TOWN OF DISCOVERY BAY

"A COMMUNITY SERVICES DISTRICT"

SDLF PLATINUM-Level of Governance

Chair Carolyn Graham and Vice-Chair Kevin Graves

NOTICE OF THE REGULAR MEETING
OF THE WATER & WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
October 07, 2026 05:30 PM

To Attend In-Person:
Discovery Bay Community Center, 1601 Discovery Bay Boulevard, Discovery Bay, CA 94505

In addition to physical attendance at the address indicated above, the Town of Discovery Bay Community Services District is offering the following teleconferencing options as an alternative means for the public to participate in this meeting:

To Attend by Zoom Webinar: **https://us06web.zoom.us/j/81370654114**
To Attend by Phone: +1 (669) 444-9171 *OR* +1 (719) 359-4580 *&* Webinar ID 81370654114

To Download Agenda Packet & Materials: http://www.todb.ca.gov/

A. ROLL CALL

1. Call the meeting to order at 5:30p.m.
2. Roll Call.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to 3 minutes)

During Public Comments, the public may address the Committee on any issue within the District's jurisdiction which is not on the Agenda. The public may comment on any item on the Agenda at the time the item is before the Committee for consideration. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Committee and the commenter as the law strictly limits the ability of Committee members to discuss matters not on the agenda. We ask that you refrain from personal attacks during comment, and that you address all comments to the Committee only. Any clarifying questions

from the Committee must go through the Chair. Comments from the public do not necessarily reflect the viewpoint of the Committee members.

C. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion.

C.1 Approve Water & Wastewater Committee DRAFT Meeting Minutes from September 16, 2026. Page 4

Sponsor(s): Kelly Rajala, Board Secretary

D. UPDATES

D.1 Lift Station C Update. Page 6

Sponsor(s): Aaron Goldsworthy, Water & Wastewater Manager

E. PRESENTATIONS

F. DISCUSSION ITEMS

F.1 Discussion and Possible Recommendation to (1) Find Anderson Pacific Engineering Construction Not a Responsible Bidder, Reject Its Bid, and Award the Construction Contract to the Next Lowest Responsible Bidder; or (2) Find Anderson Pacific Engineering Construction a Responsible Bidder and Award the Construction Contract to Anderson Pacific Engineering Construction as the Lowest Responsible Bidder, for the Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project. Page 13

Sponsor(s): Andy Pinasco, Neumiller & Beardslee and Aaron Goldsworthy, Water & Wastewater Manager

F.2 Discussion and Possible Recommendation to Authorize the Purchase of Two (2) 2026 Ford F-250 SuperCab Work Trucks with Service Bodies in an Amount Not to Exceed $145,000. Page 639

Sponsor(s): Aaron Goldsworthy, Water & Wastewater Manager

G. FUTURE AGENDA ITEMS

H. ADJOURNMENT

Adjourn to the next Regular Meeting of the Water & Wastewater Committee at the Community Center located at 1601 Discovery Bay Boulevard.

This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting.

Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours.

MINUTES OF THE SPECIAL MEETING
OF THE WATER & WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
September 16, 2026 05:30 PM

Chair Carolyn Graham and Vice-Chair Kevin Graves

A. ROLL CALL

Meeting was called to order at 5:30pm.

Roll call was taken and all members were present.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to 3 minutes)

None.

C. CONSENT CALENDAR

Moved By Vice-Chair Kevin Graves
Seconded By Chair Carolyn Graham
Motion to approve the Consent Calendar.

For (2): Chair Carolyn Graham, and Vice-Chair Kevin Graves

Motion Carried (2 to 0)

C.1 Approve Water & Wastewater Committee DRAFT Meeting Minutes from September 2, 2026.

D. UPDATES

D.1 Update on Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project Bids.

Presented by Water and Wastewater Manager Aaron Goldsworthy.

- Eleven bids were received.
- Anderson Pacific was the lowest bid.
- This item will be presented at the October 7, 2026 Board of Directors Meeting.
- Legal counsel Andy Pinasco illustrated the process that staff follows in evaluating the bids.
- This item will be presented to the full Board at the October 7, 2026 Board of Directors Meeting.

E. PRESENTATIONS

None.

F. DISCUSSION ITEMS

None.

G. FUTURE AGENDA ITEMS

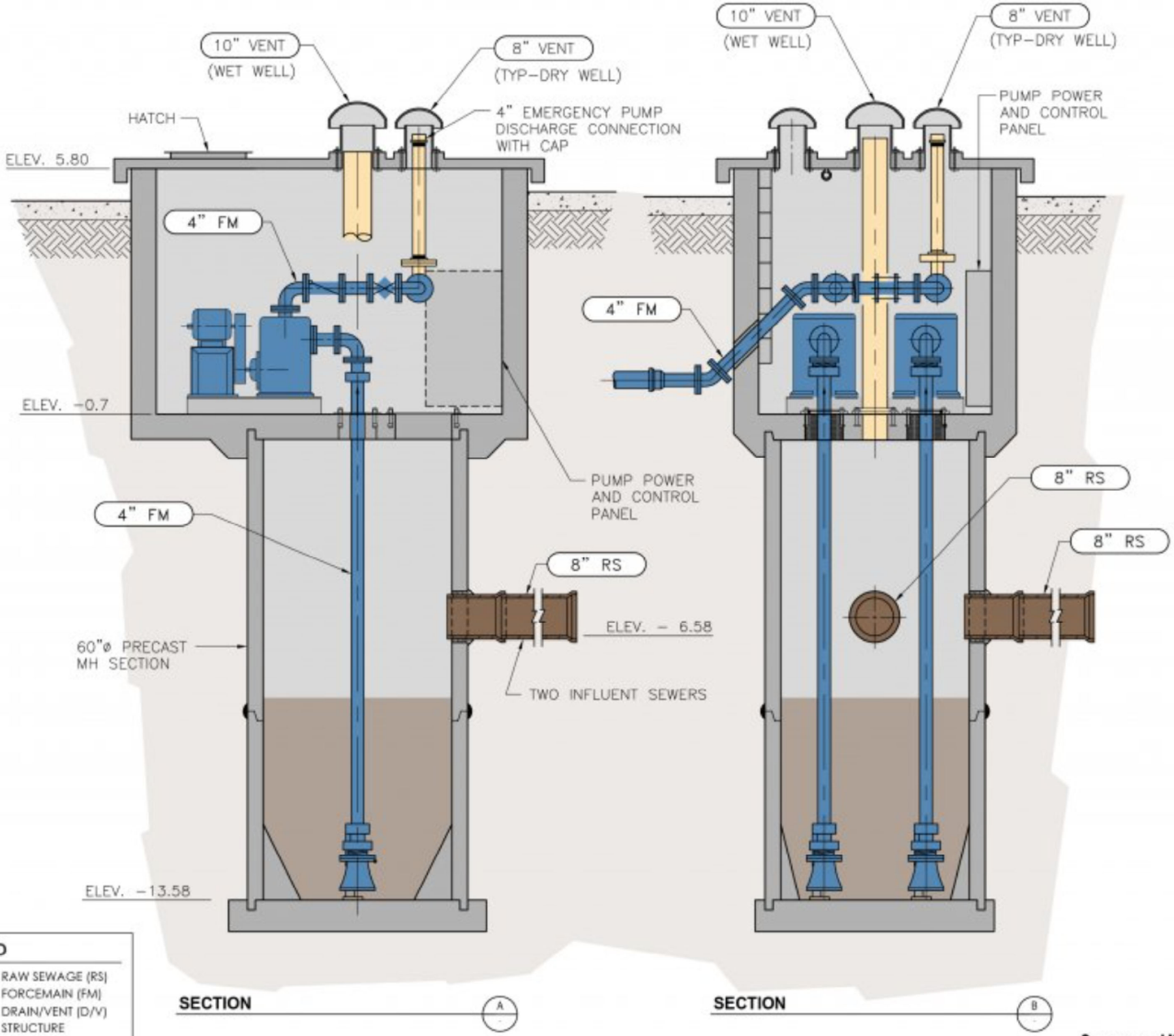
None.

H. ADJOURNMENT

Meeting was adjourned at 5:43pm.

_____

Kelly Rajala



Sewage Lift Station "C"

DANGER
FOLLOW
CONFINED SPACE
ENTRY PROCEDURE
BEFORE ENTERING
09/21/2026 0

09/21/2026 0

09/21/2026 0

Daycon

09/21/2026 1

09/21/2026 1

Town of Discovery Bay

"A Community Services District"

STAFF REPORT

Agenda Title: Discussion and Possible Recommendation to (1) Find Anderson Pacific Engineering Construction Not a Responsible Bidder, Reject Its Bid, and Award the Construction Contract to the Next Lowest Responsible Bidder; or (2) Find Anderson Pacific Engineering Construction a Responsible Bidder and Award the Construction Contract to Anderson Pacific Engineering Construction as the Lowest Responsible Bidder, for the Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project.

Meeting Date: October 7, 2026

Prepared By: Aaron Goldsworthy, Water & Wastewater Manager

Submitted By: Dina Breitstein, General Manager

RECOMMENDED ACTION:

Staff recommends that the Water & Wastewater Committee receive this report and recommend that the Board of Directors take the following actions:

- ☐ After considering the staff report, the documented record of Anderson Pacific Engineering Construction's performance and conduct on the District's Denitrification and Master Plan Improvements Project, Anderson Pacific's written response dated October 1, 2026, and any presentation Anderson Pacific makes at this meeting, find, based on substantial evidence in the record, that Anderson Pacific Engineering Construction is not a responsible bidder for this Project and reject its bid on that basis. This determination concerns only Anderson Pacific's responsibility for this Project; it is not a debarment and does not bar Anderson Pacific from bidding future District work;
- ☐ Find GSW Construction, Inc. to be the lowest responsive and responsible bidder for the Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project and award the construction contract to GSW Construction, Inc. in the amount of $5,848,842.38; and
- ☐ Authorize the General Manager to execute the construction agreement with GSW Construction, Inc., subject to receipt of the required bonds and insurance, issue the Notice to Proceed, and authorize a 15% contingency in the amount of $877,326.36, for a total project authorization not to exceed $6,726,168.74.

EXECUTIVE SUMMARY:

Project Description. The Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project, designed by HERWIT Engineering, includes improvements at the District's wastewater treatment facilities to modernize biosolids handling and support infrastructure. Major work items include demolition of the existing belt press and conveyors and installation of a new belt press; purchase and installation of active solar dryer and solar circulator equipment at Solar Dryers A & B; new chopper pumps and grinder equipment; concrete work at Filtrate Pump Station No. 3 and Vac Truck Dump Station No. 2; a new pre-engineered metal Vac Truck Storage Building; buried and exposed yard piping and valves; site electrical, instrumentation, conversion of the dewatering PLC, and PLC/SCADA programming; and associated grading, paving, fencing, and a motorized gate. The contract documents include pre-negotiated equipment pricing for the solar dryer, belt press, solar circulator, chopper pump, and grinder

equipment totaling $1,340,872.38, which is carried within each bidder's total.

Bid Results. The District advertised the Project and issued six addenda during the bid period. Addendum No. 5 moved the bid opening from July 28, 2026 to August 11, 2026. Eleven bids were received and opened on August 11, 2026 at 1:30 p.m., ranging from $5,359,372.38 to $7,642,684.44, as summarized below:

Rank	Bidder	Total Bid
1	Anderson Pacific Engineering Construction	$5,359,372.38
2	**GSW Construction, Inc.**	**$5,848,842.38**
3	Conco West	$5,962,451.00
4	Steve Rados Inc.	$6,017,000.38
5	GSE Construction	$6,449,900.00
6	Mountain Cascade	$6,826,561.38
7	Cushman Contracting Corp.	$6,946,772.38
8	Myers	$6,965,451.38
9	WM Lyles Co.	$7,557,872.38
10	Kerex Engineering	$7,584,000.00
11	Dynamo Construction	$7,642,684.44

Anderson Pacific Engineering Construction (Anderson Pacific) submitted the apparent low bid of $5,359,372.38. GSW Construction, Inc. (GSW) submitted the second-lowest bid of $5,848,842.38, which is $489,470.00 (approximately 9.1%) higher than Anderson Pacific's bid and $113,608.62 lower than the third-lowest bid submitted by Conco West.

Responsibility Standard. The District is required to award its public works contracts to the lowest responsible bidder. Submitting the lowest price does not by itself entitle a bidder to award; the District must also determine that the bidder has the trustworthiness, integrity, judgment, experience, fitness, and capacity to perform the contract in a satisfactory and reliable manner. In making that determination, the District may consider a bidder's documented prior performance and conduct on District contracts.

Basis for Finding Anderson Pacific Not Responsible. The District is required to award its public works contracts to the lowest responsible bidder. Submitting the lowest price does not by itself entitle a bidder to award; the District must also determine that the bidder has the trustworthiness, integrity, judgment, experience, fitness, and capacity to perform the contract in a satisfactory and reliable manner. In making that determination, the District may consider a bidder's documented prior performance and conduct on District contracts.

- **Workplace conduct** – a January 14, 2022 incident in which the operator's project manager reported observing one Anderson Pacific worker physically push another, and a December 2, 2021 report by the operator of a workplace-violence concern involving an Anderson Pacific employee. The record reflects that Anderson Pacific addressed these matters, and the employees involved are no longer employed by Anderson Pacific.
- **Use of District property without prior authorization** – overnight occupancy of District property by Anderson Pacific employees in recreational vehicles in May 2022 before a written authorization was in place, and access to the District/operator tool storage in January 2023 without prior authorization. The District subsequently adopted written overnight-stay rules for construction site security in June 2022.
- **Delayed reporting of a property-damage incident** – Anderson Pacific's failure to promptly report a February 2022 incident in which a vehicle operated by its concrete supplier struck and damaged a District light pole, which the District discovered independently the following morning.

- **• Operational notice for plant shutdowns** – a recurring pattern of shutdown and work requests submitted on shorter notice than the contract specified, during work at a wastewater treatment facility that remained in operation throughout construction.
- **• Underground utility workmanship** – repeated strikes of existing underground water lines during construction that required repair, and an underground electrical conduit that Anderson Pacific repaired during construction and that later failed and required a further repair.

Individually and collectively, these matters bear on Anderson Pacific's trustworthiness, judgment, reliability, and fitness to perform this Project. The Project will be constructed within the same operating plants, requires close coordination with ongoing plant operations, and includes substantial electrical, piping, and excavation work of the same type involved in the matters described above. Staff has limited the matters described above to those supported by the District's and its operator's contemporaneous records. Anderson Pacific disputes several of these matters in its written response, and the Board weighs Anderson Pacific's response as part of the entire record in making its own independent determination.

Notice and Opportunity to Respond. On September 24, 2026, the District sent Anderson Pacific written notice by mail and email of staff's intended recommendation and the basis for it. The notice invited Anderson Pacific to submit a written response and supporting materials by 5:00 p.m. on October 2, 2026, and to appear at this meeting to address the Board and to present witnesses, documents, or other evidence. Anderson Pacific submitted a written response dated October 1, 2026, with supporting exhibits, which is included as Attachment 4 and which staff has reviewed. The Board will consider Anderson Pacific's written response, together with any presentation Anderson Pacific makes at this meeting, as part of the entire record. Staff's recommendation is not a final decision; the Board retains sole and independent discretion to accept, reject, or modify it, and to make its own determination regarding Anderson Pacific's responsibility, based on the entire record before it.

Determination Specific to This Project; Reservation of Rights. Any determination by the Board that Anderson Pacific is not a responsible bidder is limited to Anderson Pacific's responsibility for this Project. It is not a debarment, suspension, or exclusion of Anderson Pacific from bidding future District contracts, and the District makes no such determination by this action. Nothing in this report or the Board's action waives, and the District expressly reserves, all rights, claims, remedies, and defenses available to it under the bid and contract documents and applicable law.

Recommended Contractor. GSW Construction, Inc. of San Francisco (CSLB License No. 1085562) submitted a complete bid package, including the bid form, acknowledgment of all six addenda, a 10% bid bond issued by Hartford Fire Insurance Company, the subcontractor list, non collusion affidavit, DIR/SB 854 compliance affidavit, workers' compensation certification, and Bidder's Responsibility Statement. GSW reports five years of experience installing wastewater treatment plant processes and equipment and lists recently completed comparable projects, including the Rodeo Pump Station ($4.7 million, November 2025), the New Bedford Lift Station ($3.6 million, December 2025), and the Citrus Pump Station (August 2023). GSW reported no claims made by or against it in the past five years. Based on its review, staff finds GSW's bid to be responsive and GSW to be a responsible bidder. With Anderson Pacific's bid rejected, GSW submitted the lowest responsive bid of a responsible bidder. Should the Board instead determine that the District's interests are better served by doing so, the Board may reject all bids and direct that the Project be readvertised.

Project Schedule. The contract requires completion of all work within 365 calendar days from the Notice to Proceed, with Contract Time commencing five working days after the date specified in the Notice to Proceed. Liquidated damages of $1,000 per calendar day apply for work not completed within the Contract Time. If the Board awards the contract at this meeting and bonds and insurance are received promptly, staff anticipates issuing the Notice to Proceed in late 2026, with completion anticipated in late 2027. Consistent with the District's response to bidder questions in Addendum No. 4, the District may consider a limited time extension only for portions of the work impacted by documented, unavoidable equipment delivery delays.

FISCAL IMPACT:

- Original Engineer's Estimate/CIP Budget: **$4,500,000.00**

- GSW Construction, Inc. Base Bid: **$5,848,842.38**
    - *This amount includes $1,340,872.38 in pre-negotiated equipment purchases and $100,000 owner-directed work allowance.*
- 15% Contingency: **$877,326.36**
- Total Not-to-Exceed Authorization (Contract + Contingency): **$6,726,168.74**

The original $4,500,000.00 FY 2026-2027 CIP budget allocation will be supplemented by $1,348,842.38 the Capital Reserve Fund to cover the contract amount exceeding the original budget, plus $877,326.36 in contingency funding from Capital Reserves if needed.

PREVIOUS RELEVANT BOARD ACTIONS FOR THIS ITEM:

September 16, 2026 - Update on Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project Bids.

ATTACHMENTS:

1. Bid Results – Discovery Bay Sewage Treatment Plants 2025 Capital Improvement Project, August 11, 2026
2. GSW Construction, Inc. Bid – Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project
3. Notice of Staff's Intended Recommendation of Non-Responsibility to Anderson Pacific Engineering Construction, dated September 24, 2026
4. Anderson Pacific Engineering Construction Written Response, dated October 1, 2026
   https://todb.ca.gov/files/cbe120dce/APEC_Response_and_Exhibits_Discovery_Bay_2025_CIP.pdf

Town of Discovery Bay

Discovery Bay Sewage Treatment Plants

2025 Capital Improvement Project

August 11, 2026 1:30p.m. Bid Results

Bidder	Amount
Dynamo Construction	$7,642,684.44
WM Lyles Co.	$7,557,872.38
Kerex Engineering	$7,584,000.00
GSW Construction	$5,848,842.38
Myers	$6,965,451.38
Mountain Cascade	$6,826,561.38
Conco West	$5,962,451.00
Anderson Pacific	$5,359,372.38
Steve Rados Inc.	$6,017,000.38
Cushman Contracting Corp.	$6,946,772.38
GSE Construction	$6,449,900.00

ACKNOWLEDGEMENT
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

To ensure all bid materials were received, this Acknowledgement must be completed and returned in the bidder's sealed envelope for the Bid prior to **1:30 p.m. Tuesday, July 28, 2026.** This sheet acknowledges receipt of the following materials:

1. Notice Inviting Bids
2. Acknowledgement
3. Instructions for Bidders
4. Contract
5. General Conditions
6. California Public Contract Code Section 20104
7. Bid Form
8. List of Subcontractors
9. Bidders Responsibility Statement
10. Non Collusion Affidavit
11. Bid Guarantee
12. Contract Specifications **Volume 1 of 2 "2025 Capital Improvement Project" Dated June 2026**
13. Drawings **Volume 2 of 2 "2025 Capital Improvement Project" Dated June 2026**
14. Addenda(s) receipt(s) through No. 1-6, if applicable

In addition to the above materials, the Bidder acknowledges the following:

1) A Faithful Performance Bond and Labor & Material Bond are required for this project.
2) Liquidated damages in the amount of **$1,000** a day will be assessed by the Owner for each day beyond the contract specified number of days that the project is not completed by the Contractor.
3) Names and phone numbers of references for a minimum of two (2) similar projects are to be provided with the bid.

Bid submittals received without this completed sheet will be deemed incomplete and will not be considered in the award process.

Acknowledged by: _____

Company: Anderson Pacific Engineering Construction, Inc.

License No. 245215

Bidder: Kevin Anderson

Title: President

Date: 08/04/2026

INSTRUCTIONS FOR BIDDERS
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

1. OBTAINING COPIES OF CONTRACT DOCUMENTS

General contractors wishing to submit a bid for the project should email **Mr. Gregory Harris** of HERWIT Engineering at gharris@herwit.com and he will email you the Plans, Specifications and Contract Documents for the project and add you to the bidders list.

2. FORM OF BID

a. All Bids must be made on regular Bid Forms which are made a part of these Contract Documents and must be enclosed in a sealed envelope, marked as required in the "Notice Inviting Bids." The Bid must be signed by the individual or by the proper officials of the firm or corporation by which the Bid is made. The right is reserved to reject any and all Bids and to waive technical defects as the interests of the Town of Discovery Bay CSD require.

3. INTERPRETATION OR CORRECTION OF CONTRACT DOCUMENTS

a. Bidder shall, before submitting its Bid, carefully study and compare the components of the Contract Documents and shall examine the Project Site, the conditions under which the Work is to be performed, and the local conditions.

b. In the event Bidder has any question as to the meaning of any part of the Contract Documents, or Bidder finds any error, inconsistency, or ambiguity in the Contract Documents, Bidder shall make a written Request for Clarification prior to submitting its Bid. Requests for Clarification or interpretation of the Contract Documents shall be addressed only to the Town of Discovery Bay CSD Mr. **Gregory Harris** at HERWIT Engineering at gharris@herwit.com . It shall be the Bidder's responsibility to ensure that any such request be submitted to the Town of Discovery Bay CSD, in a timely manner no less than seven (7) working days prior to the bid opening, in order to allow for the Town of Discovery Bay CSD to issue a written Addenda.

c. If necessary, the Town of Discovery Bay CSD shall make clarifications, interpretations, corrections, and changes to the Contract Documents by Addenda issued as provided below. Purported clarifications, interpretations, corrections, and changes to the Contract Documents made in any other manner shall not be binding on the Town of Discovery Bay CSD, and Bidders shall not rely upon them.

4. ADDENDA

a. Addenda will only be issued in writing via email. The Town of Discovery Bay CSD will make reasonable efforts to deliver Addenda to all Bidders who are known by the Town of Discovery Bay CSD to have received a complete set of Contract Documents and who have

provided a valid email address for receipt of Addenda. The Town of Discovery Bay CSDmakes no guarantee that all Bidders will receive all the Addenda.

b. Addenda withdrawing the Invitation for Bids or postponing the Bid Deadline may be issued any time prior to the Bid Deadline. However, if any Addenda issued later than 72 hours prior to the bid closing results in a material change to the Contract Documents, the Bid Deadline shall be extended by the Town of Discovery Bay CSD by not less than 72 hours, pursuant to Public Contract Code section 4104.5

c. Each Bidder shall be responsible for ascertaining, prior to submitting its Bid, that it has received all issued Addenda. Each Bidder shall acknowledge receipt of all Addenda on the Bid Form. Failure to acknowledge receipt of Addenda may render the Bid non-responsive.

5. EXAMINATION OF SITE AND PLAN

a. The Bidders must satisfy themselves as to the location of the Work, transportation facilities, soil conditions, underground conditions, groundwater, and all other matters, which may influence their Bids. It will be assumed that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and the material, equipment and other devices to be furnished and as to the requirements of these Contract Documents.

b. Any information derived from the Town of Discovery Bay CSD, or any of its/his employees or from any records of the Town of Discovery Bay CSD will not relieve the Contractor from risks of the responsibility of fulfilling the terms of the Contract.

6. MANDATORY PRE-BID MEETING

a. A mandatory pre-bid meeting will be held for all general contractors who wish to submit a bid for this project. Meeting will be held **Tuesday, July 7, 2026 at 10 am,** at Town of Discovery Bay Wastewater Treatment Plant #2, 17501 Hwy 4, Discovery Bay. Bids will not be accepted from contractors who do not attend this meeting

b. Bidders shall direct all questions to the CSD's Project Manager, **Gregory Harris** at HERWIT Engineering by emailing him at gharris@herwit.com. Bidders must email any questions to Mr. Harris no later than five working days prior to the bid opening. Responses to all questions will be sent to all bidders three working days before the bid opening.

7. FILLING IN BID FORMS BY BIDDERS

a. Bids shall be submitted on the Bid Forms included with the Contract Documents. Bidder shall print, complete, and submit, concurrently with its Bid all of the following:

(i). Completed Bid Form,

(ii). Signed Acknowledgement Form,

(iii). Department of Industrial Relations and SB854 Compliance Affidavit (Located at end of this section)

(iv). List of Subcontractors,

(v). The Bidders Statement of Responsibility,

(vi). Bidder's Non-Collusion Affidavit,

(vii). Bid Guarantee,

(viii). Certification by Contractor (Located at end of General Conditions),

(ix). and all other information requested by these Contract Documents.

b. All blanks on the Bid Forms shall be filled in by typewriter or printed legibly in ink.

c. The Bidder must individually initial all interlineations, alterations, and erasures.

d. Bidder shall acknowledge receipt of all Addenda on the Bid.

e. Bidder shall not modify or qualify the Bid Forms in any manner.

f. The Bid Forms shall be signed by a person or persons legally authorized to bind Bidder to the Contract. The individuals signing each document shall warrant that they are authorized to bind the legal entity of the Bidder.

8. BID GUARANTEE

a. All Bids shall be accompanied by a cashier's or certified check payable to the order of the Town of Discovery Bay CSD, amounting to ten percent (10%) of the bid, or by a bond in said amount and payable to the Town of Discovery Bay CSD and signed by the Bidder and a corporate surety, or by the Bidder and two sureties who shall justify before any officer competent to administer an oath, in double the amount and over and above all statutory exemptions (hereinafter "Security"). In the event that the Bidder fails, within five (5) work days after written notice that the Contract has been awarded to him, to enter into a Contract with the Town of Discovery Bay CSD, the Town of Discovery Bay CSD may award the Contract to the second lowest Bidder. In such event, the amount of Bidder's Security shall be applied by the Town of Discovery Bay CSD to the difference between the Bidder's Bid and the second lowest Bid, and the surplus, if any, shall be returned to the Bidder if cash or a check is used, or to the surety on Bidder's bond if a bond is used.

b. The Bid Security of the successful Bidder will be returned to him when he executes a satisfactory Contract accompanied by the proper bonds. The Bid Security of other Bidders will be returned to them upon the award of the Contract to the successful Bidder, except that of the next higher Bidder which shall be returned to him upon the execution of a satisfactory Contract accompanied by the proper bonds by the lowest Bidder, or in case of his default, the surety of the next higher Bidder will be held until he executes a satisfactory Contract accompanied by the proper bonds.

9. WITHDRAWAL OF BID

Any Bid may be withdrawn at any time prior to 8:00 a.m. of the day fixed in the "Notice Inviting Bids" for the opening of the Bids provided that a request in writing executed by the Bidder or his authorized agent for such withdrawal is filed with the Town of Discovery Bay CSD. The withdrawal of any Bid shall not prejudice the right of a Bidder to file a new Bid prior to the established **1:30 p.m. deadline**

Tuesday, July 28, 2026.

10. RESPONSIBILITY OF BIDDER

a. The Town of Discovery Bay CSD has absolute discretion to determine the lowest responsive, responsible Bidder. The Contract will not be awarded to any Bidder who cannot give satisfactory assurance of their ability to perform the Contract if it is awarded to them. Each Bidder may be required to furnish satisfactory evidence that he has sufficient means and facilities and has had ample experience in the type of work contemplated herein to deliver the materials, and complete the installation in accordance with the specifications and within the time limit guaranteed.

b. In determining whether or not a Bidder is "responsible," the Town of Discovery Bay CSD may appoint a Representative to consider the following factors in relation to the Work to be performed for this Project:

(i). Demonstrated financial strength including, but not limited to, resources available, bonding capacity, and available insurance.

(ii). Demonstrated safety record including, but not limited to, Experience Modification Rate.

(iii). Successful completion of a minimum of 2 projects of similar scope and size for wastewater treatment plant process and equipment. In reviewing this factor, the Town of Discovery Bay CSD may consider elements including, but not limited to, contract amount of completed projects, experience on public works projects for installation of playground structures,experience implementing prevailing wage certified payroll requirements, timeliness of performance, and, if necessary, evaluation of Bidder's work by previous agencies, clients, design professionals, or subcontractors. Bidder shall provide names and phone numbers of references for similar projects.

(iv). Sufficiency of contract administration and construction management systems including, but not limited to, proposed scheduling tools, proposed subcontract forms, proposed progress payment applications, and proposed certification of payroll documents.

(v). History of claims, litigation, poor performance, late project completions, warranty issues and termination or disqualification from projects.

(vi). History of claims, poor performance, late project completions, or warranty issues on previous Town of Discovery Bay CSD projects.

The Town of Discovery Bay CSD Representative will make its determination of responsibility based upon information submitted by Bidders contained in the "Bidders Statement of Responsibility," included in the Contract Documents, additional information requested by the District and supplied by the Contractor per SECTION 10 RESPONSIBILITY OF BIDDER, b.(i), (ii), and (iv), and if necessary, interviews with previous public agencies, clients, design professionals, or subcontractors with whom the Bidder has worked.

If a Bidder otherwise determined to be the lowest responsive Bidder is determined to be non-responsible by the Town of Discovery Bay CSD Representative, that Bidder will be given written notice of each finding by the Town of Discovery Bay CSD Representative, and shall have five (5) working days to present additional relevant evidence to the Town of Discovery Bay CSD Representative. The Town of Discovery Bay CSD Representative shall make a recommendation to the legislative body of the Town of Discovery Bay CSD, which shall make a finding on the issue of non-responsibility as part of the process of Award of Contract.

c. The Contractor shall possess a valid **California Class A Contractors License** at the time of award of the Contract. Bids will not be accepted from a Contractor who is not licensed in accordance with the laws of the State of California.

11. PROGRESS SCHEDULE – MATERIAL AND EQUIPMENT LISTS

a. The Contractor shall submit a progress schedule satisfactory to the Town of Discovery Bay CSD, within 10 working days after issuance of the Notice of Award to the Contractor showing thereof the time he proposes to spend in executing the various major divisions of the work and his proposed sequence or order of operation.The schedule shall be updated monthly by the contractor. **Project schedule shall also meet the requirements of Section 01324 of the technical specifications.**

12. CONTRACT BONDS

The Contractor shall furnish bonds, at his own expense, to the extent required by law or as set forth in the Contract Documents.

13. INSURANCE

The Contractor shall provide, at his own expense, all insurance including, but not limited to, Workers' Compensation, Public Liability and Property Damage, required by law or as set forth in the General Conditions or the Contract.

14. AWARD OF CONTRACT

The right is reserved to reject any or all Bids. The award of the Contract, if it is to be awarded, will be made to the lowest responsible Bidder whose Bid complied with all of the prescribed requirements, and if awarded, after it has been approved by the Town of Discovery Bay CSD Board of Directors. The Town of Discovery Bay CSD reserves the sole right to reject any and all bids and waive any informality in a bid and may award a contract as the interests of the Town of Discovery Bay CSD may dictate. Contractors will not be reimbursed for the cost of bid preparation.

15. EXECUTION OF AGREEMENT

a. The Agreement shall be executed and signed by the Contractor and returned with the prescribed executed bonds and evidence of insurance within the five- (5) working days after receipt by Contractor of the Notice of Award. Failure to return the signed and executed Agreement with the prescribed executed bonds and insurance within the five (5) working day limit shall be just cause for the annulment of the award and the forfeiture of that portion of the Bid Security equal to the difference between Contractor's Bid amount

and the amount submitted by the second lowest responsible Bidder.

b. Contractor shall have an active business license with Contra Costa County within 10 working days of Notice of Award.

16. SUBCONTRACTOR

Each Bidder must comply with PCC § 4100 and following (Subletting and Subcontracting Fair Practices Act) and must submit with his Bid on the form attached to the Bid Forms, the name and location of the mill, shop or office of each proposed subcontractor who will perform work or labor or render services to the Contractor in excess of one-half percent of the total Bid or, in the case of streets or highways, one-half percent or $10,000, whichever is greater, and shall state the portion of the work which will be done by each subcontractor.

17. COMMENCEMENT OF WORK

The Work shall be commenced within five (5) working days after receipt of Notice to Proceed and must be completed within the time allowed after the date specified in the Notice to Proceed, or if no starting date is specified, within the time limit allowed from the date on which work actually started.The successful bidder and its subcontractors shall employ workers, trades and craftsmen which constantly display and demonstrate proper moral, safe, ethical and professional conduct to all fellow workers, employees and representatives of the CSD and other involved entities.

18. TAXES

The Bid price set forth in the Bid form shall include all Federal, State and local taxes applicable to the Work or materials furnished and no claims for additional costs of any such tax shall be made.

19. SCHEDULE OF VALUES

For work to be performed for a Lump Sum (LS) amount, the Contractor shall submit, within ten (10) days of award of Contract, a cost breakdown or schedule of values which is satisfactory to the Town of Discovery Bay CSD to be used for monthly pay estimates. At a minimum, the schedule of values shall individually list the items of work identified in the Summary of Work with a price fairly apportioned to each item. Mobilization, overhead, bonds, submittals, insurance, and demobilization shall be listed separately. Other general costs and profit shall be prorated to each item so that the total of the prices for all items equal the lump sum price.**Schedule of values shall also meet the requirements of Section 01324 of the technical specifications.**

20. GENERAL WAGE DETERMINATION

Pursuant to Labor Code section 1770, the Director of the Department of Industrial Relations shall determine the general prevailing wages in accordance with the standards set forth in Labor Code section 1773. The general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work for each craft, classification, or type of worker needed to execute the Contract is available from the Director of the Department of Industrial Relations at http://www.dir.ca.gov/oprl/PWD/index.htm. Pursuant to Labor Code section 1773.2, a copy of the prevailing age determination shall be on file at the Office of Town of Discovery Bay CSD, located at 1800 Willow Lake Road, Discovery Bay, CA 94505.

The CSD will not recognize any claim for additional compensation because of the payment by the contractor of any wage rate in excess of the prevailing wage rates on file as aforesaid. The possibility of a wage increase is one of the elements to be considered by the contractor in determining his/her or its bid and will not, under any circumstances, be considered as the basis of a claim against the CSD on the Contract.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Bidders shall complete the attached Department of Industrial Relations and SB 854 Compliance Affidavit and submit with their Bid.

No Contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5 [with limited exceptions form this requirement for bid purposes only under Labor code section 1771.1(a)]

No Contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5

Contractor shall post any job site notices prescribed by regulation.

All Contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement) as required.

21. DISCREPANCIES IN BIDS

Where there is any discrepancy in the written or numerical quotation of unit bids or the extension of the quantities and unit prices, the products of the written quotation of unit price and the estimated quantity for the item will be the bid considered correct by the Town of Discovery Bay CSD.

22. DELIVERY OF BIDS

Bids must be delivered to the Town of Discovery Bay CSD, 1601 Discovery Bay Blvd., Discovery Bay, CA 94505, up to but not later than 1:30 p.m., Tuesday, July 28, 2026.

23. COMPLIANCE WITH BIDDING PROCESS

The Town of Discovery Bay CSD reserves the right to accept or reject any submitted Bid which fails to comply with any of the requirements as set forth herein.

DEPARTMENT of INDUSTRIAL RELATIONS and SB 854
COMPLIANCE AFFIDAVIT

In accordance with the California Labor Code as amended through Senate Bill SB 854, as a condition to bid on, be listed in a bid or perform work under a public works project, all Contractors are required to register, and maintain active registration throughout the duration of the contract with the California Department of Industrial Relations (DIR). This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. For information regarding registration, please go to:

http://www.dir.ca.gov/public-works/PublicWorksSB854FAQ.html

I, the Bidder, certify that:

> "I amaware of the provisions of the Senate Bill SB 854 and subsequent DIR regulations, which require Contractors/Vendors to comply with all labor compliance requirements including but not limited to prevailing wage requirements, Labor Code sections 1725.5, 1771.1(a), 1774-1776, 1777.5, 1813, 1815, Public Works Contractor Registration Program, Electronic Certified Payroll Records to Labor Commissioner, and other requirements described in the DIR website. I am registered and qualified to perform public work pursuant to Labor Code section 1725.5 and I will comply all applicable provisions before commencing the performance ofthe work of this contract, and maintain compliance throughout the completion of said contract."

Signature

07/23/2026
Date

Kevin Anderson
Print Name

Anderson Pacific Engineering Construction, Inc.
Business Name

President
Title

245215
CSLB License Number

1000000061
PWC Registration Number

END OF SECTION

GENERAL CONDITIONS
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

1-01 DEFINITIONS

a. The Contract Documents consist of the Contract (also referred to as "Agreement") and the following documents which shall make up "Exhibit A" of the Contract:
   1. Notice Inviting Bids
   2. Acknowledgment
   3. Instructions For Bidders
   4. General Conditions
   5. California Public Contract Code Section 20104
   6. Bid Form
   7. List of Subcontractors
   8. Bidder's Responsibility Statement
   9. Non-collusion Affidavit
   10. Bid Guarantee
   11. Plans, Drawings, and Specifications including any amendments or referenced documents
   12. Any Published Addenda or Supplements
   13. Faithful Performance Bond and Labor and Materials Bond

b. The Owner and the Contractor are those mentioned as such in the Contract. They are treated throughout the complete Contract and the Contract Documents as if each were of the singular number and masculine gender.

c. The term Subcontractor, as employed herein, includes only those having a direct contract with the Contractor and it includes one who furnishes material worked to a special design according to the drawings and specifications of this work, or labor at the site, but does not include one who merely furnishes material not so worked.

d. Where in any of the Contract Documents or in the complete Contract there is any provision in respect to the giving of any notice, such notice shall be deemed to have been given (as to the Owner) when written notice shall have been placed in the United States mail addressed to the Owner at its place of business; (as to the Contractor) when written notice shall be delivered to the chief representative of the Contractor at the site of the Project or by mailing such written notice in the United States mail addressed to the Contractor at the place stated in the papers prepared by him to accompany his bid as the address of his permanent place of business.

e. The term "work" of the Contractor or Subcontractor includes labor or materials or both.

f. All time limits stated in the Contract Documents are of the essence of the Contract.

1-02 EXECUTION, CORRELATION AND INTENT OF DOCUMENT

The Contract Documents are complementary, and what is called for by any one shall be as binding as ifcalled for by all. The intention of the documents is to include in the Contractor's Bid the costs of all labor and materials, equipment and transportation necessary for the proper execution of the work. Materials or work described in words, which so applied, have a well known technical or trade meaning shall be held to refer to such recognized standards.

In resolving inconsistencies among two or more sections of the Contract Documents,precedence shall be given in the following order:

1. Addenda, Supplemental Agreements and Change Orders, the one dated later having precedence over another dated earlier.

2. Agreement

3. Permits

4. General Provisions (DIVISION 1)

5. Instructions for Bidders

6. General Conditions

7. Technical Specifications (DIVISION 2 and all that follow)

8. Project Plans

9. Typical Details

11. Reference/Standard Specifications

12. Reference/Standard Plans

Figure dimensions on Drawings shall govern over scaled dimensions, and detailed Drawingsshall govern over general or standard Drawings.

1-03 DETAIL DRAWINGS AND INSTRUCTION

a. The Engineer, if there is one, shall prepare and file either complete and accurate plans and specifications or a work authorization describing the work to be performed, together with an estimate of the cost thereof, prior to commencement of the work.

b. The Engineer, if there is one, shall furnish with reasonable promptness, additional instructions, by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the Contract Documents, true developments thereof and reasonably inferable therefrom.

c. The work shall be executed in conformity therewith and the Contractor shall do no work without proper drawings and instructions.

1-04 SUBMITTALS

The Contractor shall check and verify all field measurements and submit prior to commencing work and with such promptness as to cause no delay in his own work or in that of any other Contractor, one (1) copy in electronic PDF format of all shop, product or setting drawings and schedules required for the work of the various trades, and the Owner, or the Engineer, if there is one, shall return within 14days, making desired corrections, including all necessary corrections relating to artistic effect. The Contractor shall make any corrections required by the Owner, or the Engineer, if there is one, and file with him one (1) electronic PDF format corrected copy, and furnish such other copies as may be needed. The approval of such drawings or schedules by the Owner, or the Engineer, if there is one, shall not relieve the Contractor from responsibility for deviations from drawings or specifications, unless he has, in writing, secured approval by the Owner, or the Engineer, if there is one, of such deviations, nor shall it relieve Contractor from responsibility for errors of any sort in shop drawings or schedules.

Shop drawings and submittals shall also comply with the technical specifications for the project.

Contractor agrees that Shop Drawing Submittals processed by the Owner, or the Engineer, if there is one, are not Change Orders; that the purpose of Shop Drawing Submittals by the Contractor is to demonstrate to the Owner, or the Engineer, if there is one, that the Contractor understands the design concept, that he demonstrates his understanding by indicating which equipment and material he intends to furnish and install and by detailing the fabrication and installation methods he intends to use.

Contractor further agrees that if deviations, discrepancies or conflicts between Shop Drawings and Specifications are discovered either prior to or after Shop Drawing Submittals are processed by the Owner, or the Engineer, if there is one, the design Drawings and Specifications shall control and shall be followed.

a. Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation and other facilities necessary for the execution and completion of the work.

b. Unless otherwise specified, all materials shall be new and both workmanship and materials shall be of good quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

c. The Contractor shall employ on the work only workmen skilled in the work assigned to them, and the Owner shall have the right to require the removal from this work of any employee unacceptable to Owner.

1-05 ROYALTIES AND PATENTS

The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner harmless from loss on account thereof, except that the Owner shall be responsible for all such loss when a particular process or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has information that the process or article specified is an infringement of a patent he shall be responsible for such loss unless he promptly gives such information to the Owner, or the Engineer, if there is one. The approval of any method of construction, invention, appliance, process, article, device or material of any kind by the Owner, or the Engineer, if there is one, shall only be an approval of its adequacy for the work, and shall not be an approval of the use thereof by the Contractor in violation of any patent or other rights of any third person.

1-06 PERMITS, REGULATIONS AND TAXES

a. While there are no building permits required for the project, the contractor shall be responsible for any permits that may be required for transportation of materials and equipment to the project site and shall bear all expenses associated with processing a Storm Water Pollution Prevention Plan through the State Water Resources Control Board. Contractor shall maintain all licenses necessary for the execution of the work shall be secured and paid for by the Contractor unless otherwise specified.

b. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the drawings and specifications are at variance therewith he shall promptly notify the Owner, or the Engineer, if there is one, in writing, and any necessary changes increasing or decreasing the scope of work shall be adjusted as provided in the contract documents for changes in the work.
The Contractor shall not proceed with the performance of any such work until such changes are agreed upon. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, without such notice to the Owner, or the Engineer, if there is one, and such adjustments of changes as aforesaid, then the Contractor shall bear all costs arising from or in connection with such work.

c. The Contractor shall pay for all federal, state and local taxes on all materials and labor services furnished by him and all taxes arising out of the operations under this contract.

1-07 PROTECTION OF WORK AND PROPERTY

The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the Owner's property from injury or loss arising in connection with this Contract. He shall make good any such damage, injury or loss, except such as may be directly due to errors in the Contract Documents or caused by agents or employees of the Owner. He shall adequately protect adjacent property as provided by law and the Contract Documents, and shall make good any damage, injury or loss thereto arising in connection with this Contract.

1-08 ACCIDENT PREVENTION

Precaution shall be exercised at all times for the protection of persons (including employees) and property. The safety provisions of applicable laws, building and construction codes shall be observed. Machinery and equipment shall be guarded and all hazards eliminated in accordance with the safety provisions of the Manual of Accident Prevention in Construction, published by the Associated General Contractors of America, to the extent that such provisions are not in contravention of applicable law.

1-09 INSPECTION OF WORK

a. The Engineer, if there is one, and his representatives, and/or the Owner's representatives shall, at all times, have access to the work and the Contractor shall provide proper facilities for such access and for inspection.

b. Re-examination of questioned work may be ordered by the Owner, or the Engineer, if there is one, and, if so ordered, the work must be uncovered by the Contractor. If such work

were found in accordance with the Contract Documents, the Owner shall pay the cost of reexamination and replacement. If such work be found not in accordance with the Contract Documents, the Contractor shall pay such costs, unless he shall show that the defect in the work was caused by some other contractor for whose work the Contractor herein is not responsible and, in that event, the Contractor herein shall not be liable for such cost.

c. All work shall be under the direct inspection of the Owner, or the Engineer, if there is one.All work shall also be subject to all necessary and required inspections of the Town of Discovery Bay and Contra Costa County. No work shall be covered until it has been inspected by the Owner, or the Engineer, if there is one.

1-10 CONTRACTOR'S SUPERINTENDENCE AND SUPERVISION

a. Contractor shall keep on his work, during its progress, a competent superintendent and any necessary assistants, all-satisfactory to the Owner, or the Engineer, if there is one. The Superintendent shall not be changed except with the consent of the Owner, or the Engineer, if there is one, unless the Superintendent proves to be unsatisfactory to the Contractor and ceases to be in his employ, or unless the Superintendent proves to be unsatisfactory to the Owner. The Superintendent shall represent the Contractor in his absences and all directions given to him shall be as binding as if given to the Contractor. Other directions shall be so confirmed on written request in each case.

b. The Contractor shall give efficient supervision to the work, using his best skill and attention. He shall carefully study and compare all drawings, specifications and other instructions and shall at once report to the Owner, or the Engineer, if there is one, any error, inconsistency or omission which he may discover, but he shall not be held responsible for their existence or discovery.

c. The Contractor shall be specifically responsible for the coordination of all work performed under this Contract. Coordination of the work shall be interpreted to include general laying out of the structures, coordination of the layout and work under various sections, scheduling the sequence of operations ensuring cooperation between the trades, and the preparation of erection diagrams and drawings necessary to ensure proper and expeditious completion of all work.

d. Each Subcontractor shall be responsible for the proper laying out of his own work, shall coordinate his layout and work with the work of the other sections, and shall be responsible for any damage which may occur to the work of any other Subcontractor or Contractor because of errors or inaccuracy. Neither the Owner, nor the Engineer, if there is one, nor their representatives, will, in any case, assume the responsibility for laying out the work.

1-11 CHANGES IN THE WORK

a. The Owner, without invalidating the Contract, may order extra work or make changes by altering, adding to, or deducting from the work in writing, the Contract Sum being adjusted accordingly. All such work shall be executed under the conditions of the original Contract except that any claim for extension of time caused thereby shall be adjusted at the time of ordering such change.

b. In giving instructions, the Owner, or the Engineer, if there is one, shall have authority to make minor changes in the work, not involving extra costs, and not inconsistent with the purposes of the building, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order signed by the Owner and countersigned by the Engineer, if there is one. No claim for an addition to the contract sum shall be valid except for work ordered in writing.

c. The value of any such extra work or change shall be determined in one of the following ways:
   1) By unit prices contained in the original bid.
   2) By an acceptable lump sum proposal.
   3) On a cost plus limited percentage basis (defined as cost of direct labor, materials, equipment, and insurance plus a specified percentage of these items, but not to exceed 15% of the aggregate of the cost of such direct labor, materials, equipment, and insurance as an allowance for overhead and profit. The contractor's allowance for overhead and profit on sub-contractor costs shall not exceed 5%. Sub-contractors shall be permitted a 10% allowance for overhead and profit on their similar direct costs). Contractor shall provide complete breakdown with supporting documentation of the hours, labor, materials, equipment, and insurance used to arrive at the value of extra work.

d. If none of the above is agreed upon, the Contractor, provided he receives an order as above, shall proceed with the work. In such case, he shall keep and present a correct account of the cost, together with vouchers, and the Owner, or the Engineer, if there is one, shall thereupon certify the amount due for such work, including a 15% allowance for the Contractor's overhead and profit and a 10% allowance for any of his Sub-Contractors overhead and profit.

e. Credit to the Owner for deducted work shall be determined as per 1-11 c, except 7.5% shall be used as the allowance for overhead and profit. The value of the credit shall be based on the same methodology used by the contractor in determining the value of extra work.

1-12 CLAIMS FOR EXTRA COST

All claims for extension or extra costs of $375,000 or less which are not resolved by change order shall be resolved in accordance with Public Estimate Code Section 20104 and following, a copy of which is attached to these General Conditions.

1-13 DEDUCTIONS FOR UNCORRECTED WORK

If the Owner, and the Engineer, if there is one, deem it inexpedient to correct work injured or done not in accordance with the Contract, an equitable deduction from the contract price shall be made therefor.

1-14 DELAYS AND EXTENSION OF TIME

a. If the Contractor be delayed at any time in the progress of the work by an act or neglect of the Owner, or the Engineer, if there is one, or of any employee of either, or by any separate Contractor employed by the Owner, or by changes ordered in the work or by strikes,

lockouts, fire, unusual delay in transportation, unavoidable casualties or any cause beyond the Contractor's control, or by any cause which the Owner or Engineer shall decide justifies the delay, then the time of completion shall be extended for such reasonable time as the Owner or Engineer may decide but only to the extent that the delay affects critical path items for completing the work by the completion date.

b. No such extension shall be made for delay occurring more than seven (7) days before claim therefor is made in writing to the Owner, or to the Engineer, if there is one. In the case of a continuing cause of delay, only one claim is necessary.

c. If no schedule or agreement stating the dates upon which drawings shall be furnished is made, then no request for delay shall be allowed on account of failure to furnish drawings until two weeks after demand for such drawings and not then unless such request be reasonable.

d. Non-Excusable Delays - Non-excusable delays in the prosecution of the Work shall include delays which could have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor or its subcontractors, at any tier level, or suppliers. The Contractor shall receive no compensation for such delay and shall be solely responsible for all measures necessary to recover any time lost on account of such delays so that Work is completed within the Contract Time.

e. Excusable Delays - Excusable delays in the prosecution or completion of the Work shall include delays which result from causes beyond the control of the Contractor and Owner and which could not have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor or its subcontractors, at any tier level, or suppliers. The Contractor shall receive no compensation for such delay and the time of completion shall be extended for such reasonable time as the Owner or Engineer may decide but only to the extent that the delay affects critical path items for completing the work by the completion date. Excusable delays are as further defined below:

    i. Abnormal Delays - Delays caused by fire, unusual storms, floods, tidal waves, earthquakes, COVID-19 or other pandemic, strikes, labor disputes, freight embargoes, and shortages of materials shall be considered as excusable delays insofar as they prevent the Contractor from proceeding with at least seventy-five (75) percent of the normal labor and equipment force for at least five (5) hours per day toward completion of the current critical activity item(s) on the latest favorably reviewed progress schedule.

    ii. Weather Delays - Should inclement weather conditions or the conditions resulting from weather prevent the Contractor from proceeding with seventy-five (75) percent of the normal labor and equipment force engaged in the current critical activity item for a period of at least five (5) hours per day toward completion of such operation or operations, and the crew is dismissed as a result thereof, it shall be a weather delay day.

    iii. Material Shortages - Upon the submission of satisfactory proof to the Owner or Engineer by the Contractor, shortages of material may be acceptable as grounds for granting a time extension. In order that such proof may be satisfactory and acceptable to the Owner or Engineer, it must be demonstrated by the Contractor

that the Contractor has made every effort to obtain such materials from all known sources within reasonable reach of the proposed Work. Only the physical shortage of material, caused by unusual circumstances, will be considered under these provisions as a cause for extension of time, and no consideration will be given to any claim that material could not be obtained at a reasonable, practical, or economical cost or price, unless it is shown to the satisfaction of the Owner that such material could have been obtained only at exorbitant prices entirely out of line with current rates, taking into account the quantities involved and usual practices in obtaining such quantities. A time extension for shortage of material will not be considered for material ordered or delivered late or whose availability is affected by virtue of the mishandling of procurement. The above provisions apply equally to equipment to be installed in the work."No such extension shall be made for delay occurring more than seven (7) days before claim therefor is made in writing to the Owner, or to the Engineer, if there is one. In the case of a continuing cause of delay, only one claim is necessary.

1-15 CORRECTIONS OF WORK BEFORE FINAL PAYMENT

a. The Contractor shall promptly remove from the premises all materials condemned by the Owner, or the Engineer, if there is one, as failing to conform to the Contract, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute his own work in accordance with the Contract and without expense to the Owner and shall bear the expense of making good work of other contractors destroyed or damaged by such removal or replacement.

b. If the Contractor does not remove such condemned work and materials within a reasonable time, fixed by written notice, the Owner may remove them and may store the material at the expense of the Contractor.

1-16 CORRECTION OF WORK AFTER FINAL PAYMENT

Neither the final certificate nor payment nor any provision in the Contract Documents shall relieve the Contractor of responsibility for faulty materials or workmanship, and, unless otherwise specified, he shall, within 14 days of receiving notice by the Owner, remedy any defects due thereto and pay for any damage to their work resulting therefrom which shall appear within a period of twelve (12) months from the date of the acceptance by the Owner, at no expense to the Owner. The Owner shall give notice of observed defects with reasonable promptness. All questions arising under this article shall be decided by the Engineer, if there is one, subject to the right of either party to obtain judicial review. Specific equipment may have longer warranty periods as detailed in equipment specifications.

1-17 OWNER'S RIGHT TO DO WORK

If the Contractor should neglect to execute the work properly or fail to perform any provisions of the Contract, the Owner, after three days written notice to the Contractor, may without prejudice to any other remedy he may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor; provided, however, that the Engineer, if there is one, shall approve both such action and the amount charged the Contractor.

1-18 PAYMENT

a. The Owner will cause partial payment to be made to the Contractor as provided in the Construction Contract on the basis of a duly certified approved estimate of the work completed as of the last day of the preceding calendar month pursuant to this contract. These estimates will be prepared by the Contractor and shall meet the approval of the Owner, or by the Engineer, if there is one.

b. The Contractor shall pay (1) for all transportation and utility services not later than the 20th day of the calendar month following that in which such services are rendered; (2) for all materials, tools, and other expendable equipment to the extent of 95 per cent of the cost thereof, not later than the 20th day of the calendar month following that in which such material, tools, and equipment are delivered at the site of the project, and the balance of the cost thereof not later than the 30th day following the completion of that part of the work in or on which such materials, tools, and equipment are incorporated or used; and (3) to each of his Subcontractors not later than the 5th day following each payment to the Contractor on account of the work performed by his Subcontractors, to the extent of each such Subcontractor's interest therein.

1-19 OWNER'S RIGHT TO WITHHOLD CERTAIN AMOUNTS AND MAKE APPLICATION THEREOF

a. The Owner may withhold from agreed payments to the Contractor such an amount or amounts as may be necessary to cover:
   1) Payments that may be earned or due for just claims for labor or materials furnished in and about the work;
   2) Defective work not remedied;
   3) Failure of a Contractor to make proper payments to his subcontractors;
   4) Reasonable doubt that the Contract can be completed for the balance then unpaid; and
   5) Evidence of damage to another contractor.

b. In any of the above instances, the Owner shall disburse and shall have the right to act as agent for the Contractor in disbursing such funds as have been withheld pursuant to this paragraph to the party or parties who are entitled to payment therefrom. The Owner will render a proper accounting of all such funds disbursed.

1-20 CONTRACTOR'S INSURANCE

a. The Contractor shall not commence work under this Contract until he has obtained all insurance required under this section and such insurance, and companies carrying such insurance, have been approved by the Owner; nor shall the Contractor allow any Subcontractor to commence work on his subcontract until all similar insurance required to the Subcontractor has been so obtained and approved.

   1) <u>Compensation Insurance</u>
   The Contractor shall take out and maintain during the life of this Contract, Workers' Compensation insurance for all of his employees employed at the site of the project and, in case any work is sublet, the Contractor shall require the Subcontractor similarly to provide Workers' Compensation insurance for all of the

latter's employees unless such employees are covered by the protection afforded by the Contractor. In case any class of employees engaged in hazardous work under this Contract at the site of the project is not protected under the Workers' Compensation statute, the Contractor shall provide Employer's Liability Insurance for the protection of his employees not otherwise protected.

2) Public Liability and PropertyDamage Insurance

The Contractor shall take out and maintain during the life of this Contract such Public Liability and Property Damage insurance in which the Owner, and the Engineer, if there is one, shall be named as additional insured and which shall protect him and any Subcontractor performing work covered by this Contract, from claims for damages for personal injury, including accidental death, as well as claims for property damages, which may arise from operations under this Contract, whether such operations be by himself or by any Subcontractor or by anyone directly or indirectly employed by either of them, **the insurance shall include contractual liability coverage to cover all indemnification and hold harmless obligations found in the Contract Documents**, and the amounts of such insurance shall be as follows:

Public Liability insurance in an amount not less than $1,000,000 for injuries, including accidental death, to any one person, and subject to the same limit for each person, in an amount not less that $1,000,000, on account of one accident, and Property Damage insurance in amount no less than $1,000,000.

3) Insurance Covering Special Hazards

A rider or riders to the Public Liability and Property Damage insurance policy or policies herein required shall be furnished by the Contractor for special hazards, such as blasting, operation of material hoist, etc.

4) Automobile Insurance

The Contractor shall take out and maintain during the life of his contract, automobile public liability insurance in amounts not less than $500,000/$1,000,000 and property damage liability insurance in amount not less than $500,000, if any teams or motor vehicles are engaged in operations within the terms of this Contract on the site of the work to be performed thereunder, covering the use of all such teams or motor vehicles, unless such coverage is included in the insurance required by sub-section 2) hereof

5) Contingent Insurance

The Contractor shall provide contingent or protective public liability insurance in amounts not less than $1,000,000/$1,000,000, and contingent or protective property damage insurance in amount not less than $500,000 if any work is subcontracted; and this requirement shall be applicable to Subcontractors as well in the event they sublet any of their work.

b. It is understood that the Contractor will submit prior to the execution of the final Contract certificates of insurance evidencing coverage as set forth herein and which shall name the Owner, and the Engineer, if there is one, and their employees as an additional insured under all such policies. Any and all amounts of deductible shall be assumed by the

Contractor at his sole risk.

c. Cancellation Clause
All policies must provide for ten (10) day's cancellation notice in writing to the Owner, and to his Engineer, if there is one, before cancellation becomes effective.

d. The Owner may accept insurance covering a Contractor or Subcontractor in character and amounts less than the standard requirements set forth herein where such standard requirements appear excessive because of the character or extent of the work to be performed by such Contractor or Subcontractor; but such acceptance as to any Contractor or Subcontractor shall not thereby relieve any other Contractor or Subcontractor of meeting the full extent of the requirements herein.

1-21 INDEMNIFICATION OF OWNER AND ENGINEER

Contractor agrees to protect, defend, indemnify, and hold the Owner, and the Engineer, if there is one, harmless from and against any and all liability, loss or expense (including attorney's fees) in connection with any claim, demand, action or cause of action asserted against Owner or Engineer ("Claim") because of any injury to or death, loss or damage, however caused, results from, or is alleged to result from, or is alleged to result from, or occurs in connection with the performance of this Contract whether before or after completion, by Contractor or Contractor's agents, employees, Subcontractors, or anyone acting under Contractor's control. As a part of such indemnification, Contractor agrees, if requested by Owner or Engineer, to assume, without expense to Owner or Engineer, the defense of any such claim, demands, actions or causes of action. This indemnity does not apply and Contractor has no duty to indemnify the Owner or the Engineer if the Claim arises from the sole negligence, active negligence or the willful misconduct of the Owner or the Engineer. It is the intent of this Section to comply with the provisions of California Civil Code §2782 and Contractor shall have no indemnity obligations which are prohibited by that Section or any other provision of California law which makes an indemnity obligation against public policy or otherwise unenforceable.

1-22 SURETY BONDS

The Contractor shall furnish bonds covering the faithful performance of the Contract and the payment of all obligations arising thereunder, each in the amount of one hundred percent (100%) of the estimated amount, as stated in the Contract and in such form as the Owner may prescribe and with such sureties as he may approve. The Contractor shall pay the cost of the premium.

1-23 DAMAGES

a. If either party to this Contract should suffer damage in any manner because of any wrongful act or neglect of the other party or of anyone employed by him, then he shall be reimbursed by the other party for such damage.

b. Should the Contractor fail to complete the work included in the Contract within the time limit agreed upon or such extensions thereof as may be granted, a deduction will be made from amounts otherwise due the Contractor for each and every calendar day, or fraction thereof, that the work, or each stated portion, remains incomplete after the date set for its completion.**This deduction shall apply to all project milestones including the overall**

completion schedule as well as interim project time constraints detailed in the Contract Documents.The amount of the deduction shall be as specified in the Agreement.

c. Claims under this clause shall be made in writing to the party liable within a reasonable time after the first observance of such damage and not later than the time of final payment, except as otherwise provided in the Contract Documents in the case of faulty work or materials.

1-24 TRANSFER OF CONTRACT

The Contractor shall not transfer his Contract without the approval of the Owner. No transfer shall, under any circumstances relieve the Contractor of his liabilities and obligations under his Contract. No transfer shall be made until after the Surety has been given due notice of such transfer and has furnished written consent thereto.

1-25 SEPARATE CONTRACTS

The Owner reserves the right to let other contracts in connection with this work. The Contractor shall afford other contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work, and shall properly connect and coordinate his work with theirs.

1-26 SUBCONTRACTORS

a. The Contractor shall submit with the Bid a list of all subcontractors who will perform work in excess of one-half percent of the total bid or, in the case of streets or highways, one-half percent or $10,000, whichever is greater, and the Contractor shall not employ any that the Owner, or Engineer, if there is one, may within a reasonable time object to as incompetent or unfit.

a. The Contractor agrees that he is fully responsible to the Owner for the acts and omissions of his Subcontractors and of persons either directly or indirectly employed by them, as well as for the acts and omissions of persons directly employed by him.

c. Nothing contained in the Contract Documents shall create any contractual relation between any Subcontractor and the Owner.

1-27 ENGINEER'S STATUS

a. The Engineer, if there is one, shall have general supervision and direction of the work as provided in his Contract with the Owner. He is an agent of the Owner only to the extent provided in the Contract Documents and when in special instances he is authorized by the Owner so to act, and in such instances he shall, upon request, show the Contractor written authority. He has authority to stop the work whenever such stoppage maybe necessary to insure the proper execution of the Contract.

b. As the Engineer, if there is one, is in the first instance, the interpreter of the conditions of the Contract and the judge of its performance he shall side neither with the Owner nor with the Contractor, but shall use his powers under the Contract to enforce its faithful

performance by both.

1-28 ENGINEER'S DECISIONS

a. The Engineer, if there is one, shall, within a reasonable time, make decisions on all claims of the Owner or Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.

b. The decisions of the Engineer, if there is one, in matters relating to artistic effect, shall be final, if within the terms of the Contract Documents.

1-29 DISPUTES

Any disputes, claims or questions arising under the Contract or any documents thereof shall be resolved pursuant to PCC §§ 20104 – 20104.6, attached hereto.

1-30 CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT

Contractor shall adhere to all provisions of the California Occupational Safety and Health Act of 1973 (CALOSHA) as amended.

1-31 TRENCHING REQUIREMENTS

a. If the contract involves digging trenches or other excavations that extend deeper than four feet below the surface, the Contractor shall:

1) Promptly, and before the following conditions are disturbed, notify the Owner, in writing, of any:

(a) Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

(b) Subsurface or latent physical conditions at the site differing from those indicated.

(c) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract.

b. That the Owner, or Engineer, if there is one, shall promptly investigate the conditions, and if he finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the work shall issue a change order under the procedures described herein. In the event that a dispute arises between the Owner and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the work, the Contractor shall not be excused from any scheduled completion date provided

for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided herein which pertain to the resolution of disputes and protests between the contracting parties.

1-32 UTILITY RELOCATION

a. Owner shall assume the responsibility for the timely removal, relocation, or protection of existing main or trunkline utility facilities which may be located on the project site if either Owner, or Engineer, if there is one, fails to identify the utilities in the plans and specifications made a part of the Notice Inviting Bids, and Owner shall compensate Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such utility facilities not indicated in the plans and specifications with reasonable accuracy, and for equipment on the project necessarily idled during such work. If the Contractor while performing the Contract discovers utility facilities not identified by the Owner in the Contract plans or specifications, he shall immediately notify Owner, or Engineer, if there is one, in writing.

b. Contractor shall not be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of the public agency or the owner of the utility to provide for removal or relocation of such utility facilities.

c. Nothing herein shall be deemed to require Owner to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the site of the construction project can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes, on or adjacent to the site of the construction; provided, however, nothing herein shall relieve Owner, or Engineer, if there is one, from identifying main or trunklines in the plans and specifications.

1-33 TIME OF COMPLETION

The Contractor shall commence work within five (5) working days after receipt of Notice to Proceed and shall complete the Contract work within the time limit specified herein:

Time of Completion: As specified in the Agreement

a. Workdays shall be Monday through Fridays except legal holidays and work hours shall be 7:00a.m. to 4:30p.m.

1-34 UNFAIR BUSINESS PRACTICES CLAIMS

In entering into this Contract, Contractor offers and agrees to assign to the Owner all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C SeciS) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or subcontract. This assignment is made and becomes effective at the time the Owner tenders final payment to the Contractor, without further acknowledgment by the parties.

1-35 OWNER'S RIGHT TO TERMINATE, AMEND, OR MODIFY CONTRACT

a. Contractor shall not be responsible for the cost of repairing or restoring damage to the work, which damage is determined to have been proximately caused by an act of God, in excess of 5 percent of the contracted amount, provided, that the work damaged is built in accordance with accepted and applicable building standards and the plans and specifications of the awarding authority. "Acts of God" shall include only the following occurrences or conditions and effects: earthquakes in excess of a magnitude of 3.5 on the Richter Scale and tidal waves.

b. Owner may make changes in the Contract in the course of construction to bring the completed improvements into compliance with environmental requirements or standards established by state and federal statutes and regulations enacted after the Contract has been awarded or entered into. Contractor shall be paid for the changes in accordance with the provisions of the Contract governing payment for changes in the work or, if no provisions are set forth in the Contract, payment shall be as agreed to by the parties.

c. Owner may, by mutual consent of the contracting parties, terminate, amend, or modify the Contract. The compensation payable, if any, for amendments and modifications shall be determined as the parties so agree. The compensation payable, if any, in the event the Contract is so terminated shall be determined as the parties so agree or under applicable statutory provision providing for the termination.

d. Owner may, at its discretion, terminate the Contract for environmental considerations, whether or not such considerations were foreseen at the time the parties entered into the Contract.

e. If the Contractor should be adjudged a bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply enough properly skilled work mentor proper materials, or if he should fail to make prompt payment to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Owner, or Engineer, if there is one, or otherwise be guilty of a substantial violation of any provision of the Contract, then the Owner may without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances thereon and finish the work by whatever method he may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the Owner. The expense incurred by the Owner as herein provided, and the damage incurred through the Contractor's default, shall be certified by the Engineer, if there is one.

1-36 CONTRACTOR STAGING OF MATERIALS

a. The Contractor shall be allowed to stage construction materials needed for the project at the immediate job site, providing that such materials do not impose on Public Right of Ways and

poses no hazard to the general public. Contractor shall plan for delivery of material to the extent possible that has the least impact to the job site. In the event that a product cannot be stored at the job site and will be used within a short period of time, advance arrangements may be made with the Town of Discovery Bay CSD. The Town of Discovery Bay CSDdoes not assume any liability for any material or product stored at or near the job site.

1-37 PARKING OF VEHICLES AND EQUIPMENT

a. Due to the limited space available at the job site, construction equipment and vehicles cannot be stored on any Public Right of Way. In the event that a unit of construction equipment needs to remain at or near the job site after normal business hours, arrangement must be made in advance with the Town of Discovery Bay Community Services District (CSD), and the Town of Discovery Bay CSDassumes no liability for such equipment.

b. Parking of company and personal vehicles is limited due to space available at the job site. All local and county traffic and parking ordinances must be followed during the course of construction. If other than normal Legal Street parking is needed during business hours, arrangements must be made in advance with the Town of Discovery Bay CSD.

CERTIFICATION BY CONTRACTOR

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

CONTRACTOR: Anderson Pacific Engineering Construction, Inc.

BY: _____
Kevin Anderson

TITLE: President

CONTRACTOR'S LICENSE NUMBER: 245215

TELEPHONE NUMBER: 408-970-9900

CALIFORNIA PUBLIC CONTRACT CODE SECTION 20104-20104.6

20104. (a) (1) This article applies to all public works claims of three hundred seventy-five thousand dollars ($375,000) or less which arise between a contractor and a local agency.

(2) This article shall not apply to any claims resulting from a contract between a contractor and a public agency when the public agency has elected to resolve any disputes pursuant to Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2.

(b) (1) "Public work" means "public works contract" as defined in Section 1101 but does not include any work or improvement contracted for by the state or the Regents of the University of California.

(2) "Claim" means a separate demand by the contractor for (A) a time extension, (B) payment of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public work and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the local agency.

(c) The provisions of this article or a summary thereof shall be set forth in the plans or specifications for any work which may give rise to a claim under this article.

(d) This article applies only to contracts entered into on or after January 1, 1991.

20104.2. For any claim subject to this article, the following requirements apply:

(a) The claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of final payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims.

(b) (1) For claims of less than fifty thousand dollars ($50,000), the local agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.

(2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.

(3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.

(c) (1) For claims of over fifty thousand dollars ($50,000) and less than or equal to three hundred seventy-five thousand dollars ($375,000), the local agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.

(2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.

(3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation, or within a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.

(d) If the claimant disputes the local agency's written response, or the local agency fails to respond within the time prescribed, the claimant may so notify the local agency, in writing, either within 15 days of receipt of the local agency's response or within 15 days of the local agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon a demand, the local agency shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(e) Following the meet and confer conference, if the claim or any portion remains in dispute, the claimant may file a claim as provided in Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time that claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.

(f) This article does not apply to tort claims and nothing in this article is intended nor shall be construed to change the time periods for filing tort claims or actions specified by Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code.

20104.4. The following procedures are established for all civil actions filed to resolve claims subject to this article:

(a) Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-day period, any party may petition the court to appoint the mediator.

(b) (1) If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act (Title 4 (commencing with Section 2016.010) of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.

(2) Notwithstanding any other provision of law, upon stipulation of the parties, arbitrators appointed for purposes of this article shall be experienced in construction law, and, upon stipulation of

the parties, mediators and arbitrators shall be paid necessary and reasonable hourly rates of pay not to exceed their customary rate, and such fees and expenses shall be paid equally by the parties, except in the case of arbitration where the arbitrator, for good cause, determines a different division. In no event shall these fees or expenses be paid by state or county funds.

(3) In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, any party who after receiving an arbitration award requests a trial de novo but does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, pay the attorney's fees of the other party arising out of the trial de novo.

(c) The court may, upon request by any party, order any witnesses to participate in the mediation or arbitration process.

20104.6. (a) No local agency shall fail to pay money as to any portion of a claim which is undisputed except as otherwise provided in the contract.

(b) In any suit filed under Section 20104.4, the local agency shall pay interest at the legal rate on any arbitration award or judgment. The interest shall begin to accrue on the date the suit is filed in a court of law.

BID FORM
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that all the Contract Documents as accepted by The Town of Discovery Bay Community Services District and dated March 2021, have been carefully examined; that the undersigned is fully informed in regard to all conditions pertaining to the Work and the place where it is to be done, and from them the undersigned makes this Bid. These prices shall cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid Form is a part.

If a Notice of Award accompanied by at least four (4) unsigned copies of the Agreement and all other applicable Contract Documents is delivered to the undersigned within ninety calendar days after the actual date of the opening of the Bids, the undersigned will within five (5) working days after the date of receipt of such notification, execute and return all copies of the Agreement and all other applicable Contract Documents to OWNER. The premiums for all Bonds required shall be paid by CONTRACTOR and shall be included in the Contract Price. The undersigned Bidder further agrees that the Bid Security accompanying this Bid shall become the property of OWNER if the Bidder fails to execute the Agreement as stated above.

The undersigned hereby agrees that the Contract Time shall commence five (5) working days following the date specified in the Notice to Proceed and to complete all work contained in these bid documents within the total number of days specified in Section 1-33 of the General Conditions from the date established by the Notice to Proceed in accordance with the terms as stated in the Contract.

The undersigned further agrees to pay OWNER, as liquidated damages, the sum identifies in Section 1-23 of the General Conditions per day for each calendar day beyond the Contract Completion Date or extension thereof that any of the Work remains incomplete.

The undersigned acknowledges receipt of addenda numbered:

1,2,3,4,5,6

(Write all addenda numbers received here)

Bid.

Item	Description	Estimated Qty	Unit	Bid Price per Unit	Total
1	Mobilization, Submittals, Bonds, Licenses, Permits, Fees, & Insurance not to exceed 4.5 % of bid price.	1	LS	N/A	$ 150,000-
2	SWPP Permit and Erosion Control	1	LS	N/A	$ 10,000-
3	Installation of On-Site Dewatering, Continuous Operation, and Disposal of Water in Approved Manner	1	LS	N/A	$ 10,000-
4	Temporary Facilities, Fences Roads, and Protection of the Work	1	LS	N/A	$ 1,000-
5	Site Work, Clearing, Grubbing, and Potholing	1	LS	N/A	$ 40,000-
6	General Excavation, Removal and Disposal of Peat Soil, and Placement and Compaction of Native at all Locations	1	LS	N/A	$ 145,000-
7	Placement of Fabric and Base Rock at All Structures.	1	LS	N/A	$ 30,000-
8	General Site Fine Grading, and Installation of Fabric and Base Rock for Paving	1	LS	N/A	$ 235,000-
9	Asphalt Paving, Patching, and Repair.	1	LS	N/A	$ 180,000-
10	General Excavation, Base Rock, Backfill, and Compaction of Yard Piping, Yard Structures and Catch Basins.	1	LS	N/A	$ 90,000-
11	Other Miscellaneous Earth Work Not Included Above	1	LS	N/A	$ 1,000 -
12	Modifications to All Fencing and Installation of Motorized Gate.	1	LS	N/A	$ 65,000-
13	Demolition of Existing Belt Press, Conveyors, Piping, Supports, and Equipment	1	LS	N/A	$ 15,000 -
14	Installation of Concrete at Vac Truck Storage Building	1	LS	N/A	$ 110,000-

15	Installation of Concrete at Filtrate PS No. 3 and Vac Truck Dump Station No. 2	1	LS	N/A	$ 210,000-
16	Installation of All Other Miscellaneous Concrete Work, Equipment Bases, Concrete Repair etc.	1	LS	N/A	$ 2,500-
17	Installation of Grout at All Locations	1	LS	N/A	$ 2,500-
18	Installation of Aluminum Hatches, Metal Grating, and All Miscellaneous Metals at All Locations.	1	LS	N/A	$ 75,000-
19	Installation of Pre-Engineered Metal Building.	1	LS	N/A	$ 165,000-
20	Installation of All Roll Up Doors Motor Drives, and Hardware and all Man Doors and Hardware in Metal Building.	1	LS	N/A	$ 95,000-
21	Installation of all Fans, Louvers, and Plumbing in Metal Building.	1	LS	N/A	$ 20,000-
22	Purchase of Active Solar Dryer Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 497,395.90
23	Markup and Installation of Active Solar Dryer Equipment	1	LS	N/A	$ 75,000-
24	Purchase of Belt Press Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 570,406.69
25	Markup and Installation of Belt Press Equipment	1	LS	N/A	$ 140,000-
26	Purchase of New Solar Circulator Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 144,070.00
27	Markup and Installation of Solar Circulator Equipment	1	LS	N/A	$ 15,000-
28	Purchase and Installation of Chopper Pumps and Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 92,572.79
29	Markup and Installation of Chopper Pump Equipment	1	LS	N/A	$ 18,000-
30	Purchase and Installation of Grinder Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 36,427.00
31	TAX, Markup and Installation of Grinder Equipment	1	LS	N/A	$ 11,000-

32	Installation of All Buried Yard Piping & Valves	1	LS	N/A	$ 160,000-
33	Installation of All Exposed Piping, Valves, and Supports	1	LS	N/A	$ 220,000-
34	Mechanical Equipment and Pump Testing and Other Specified Tests	1	LS	N/A	$ 5,000 -
35	Coatings at all Areas, Buildings, Doors, Equipment, Piping, and All Other Miscellaneous Coatings.	1	LS	N/A	$ 49,000-
36	Demolition of Conduit, Wire, and All Electrical Demolition at Solar Dryers A&B.	1	LS	N/A	$ 21,000-
37	Installation of All Electrical Cabinets, VFDs, Mini-Power Centers, Lighting Panels and All Miscellaneous Electrical Equipment.	1	LS	N/A	$ 253,000-
38	Installation of All Electrical Work at Solar Dryers A&B.	1	LS	N/A	$ 334,000-
39	Installation of All Electrical Work at Filtrate PS No. 3.	1	LS	N/A	$ 77,000-
40	Installation of All Electrical Work at Vac Truck Building.	1	LS	N/A	$ 77,000-
41	Installation of All Site Electrical Duct Banks, Pull Boxes, Lighting and Buried Conduits	1	LS	N/A	$ 107,000-
42	Installation of Exposed Electrical Conduit and Supports at All areas not part of Solar Dryers A&B.	1	LS	N/A	$ 94,000-
43	Installation of all Electrical Wiring, Terminations, and Labeling not part of Solar Dryers A&B.	1	LS	N/A	$ 33,000-
44	All Electrical Modifications to Existing Power Panels and MCCs.	1	LS	N/A	$ 22,000-
45	Conversion of DEW PLC to new Controllogix RIO.	1	LS	N/A	$ 68,000-
46	Installation of all project Instruments	1	LS	N/A	$ 51,000-
47	Preparation of Interconnect and Lop Drawings.	1	LS	N/A	$ 25,000-
48	Programming of Existing PLCs and SCADA System.	1	LS	N/A	$ 135,000-

49	Electrical Equipment Testing, Wire Testing, and Other Specified Tests	1	LS	N/A	$ 24,000-
50	Startup of all Systems and Owner Training	1	LS	N/A	$ 47,000-
51	Demobilization and Project Closeout (minimum 1.0%)	1	LS	N/A	$ 55,000-
52	Allowance for Owner Directed Work Not Part of Contract Work	1	LS	N/A	$ 100,000.00
53	All Other Items of Work Specified or Indicated Elsewhere But Not Listed Above	1	LS	N/A	$ 500-
54	Additional Cost for Providing All Shoring and Bracing On All Bid Items Above Including But Not Limited to That as Required By Section 6700-6708 of the Labor Code.	1	LS	N/A	$ 155,000-
Total Bid: All bid items, inclusive of all work incidental thereto and connected therewith.					$ 5,359,37238

In accordance with the above understanding, the undersigned proposes to perform the Work, furnish all materials and complete the Work in its entirety, in the manner and under the conditions required in the contract documents for the Total Bid Price of:

FIVE MILLION THREE HUNDRED FIFTY NINE THOUSAND THREE HUNDRED SEVENTY TWO DOLLARS AND THIRTY EIGHT CENTS

(amount in words)

$ 5,359,372.38 .

(amount in numbers)

The undersigned agrees that extra work, if any, will be performed in accordance with Article 1-11 of the General Conditions of the Contract and will be paid for in accordance with Article 1-18 of the General Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, taxes, insurance and incidentals required to complete the Work. The names and addresses of all persons and parties interested in the foregoing Bid as principals are as follows:

(Give full name of corporation, or partnership, or Limited Liability Company, or Individual, or Joint Venture.)

Anderson Pacific Engineering Construction, Inc.
Kevin Anderson, President, Treasurer, Manager
Peter E. Anderson, Secretary

The undersigned hereby certifies that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

The undersigned hereby certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this section, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

94-1636147
Social Security Number
or Federal Identification Number

245215
Contractor's State License Number

Anderson Pacific Engineering Construction, Inc.
Signature of Individual or
Corporate Name

By: _____
Corporate Officer
(if applicable)
Kevin Anderson, President

Notice of acceptance should be mailed, faxed, emailed or delivered to the following:

Anderson Pacific Engineering Construction, Inc.
Kevin Anderson
(Name)

By: President
(Title)

1370 Norman Avenue
(Business Address)

Santa Clara CA
(City and State)

408-970-9900
(Phone Number)

kanderson@andpac.com
(email address)

Date 07/23/2026

LIST OF SUBCONTRACTORS

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

In Compliance with the provisions of Sections 4100 to 4113 of the Public Contract Code of the State of California, and any amendments thereof, each Bidder shall set forth below the name, location of place of business, California contractor license number, DIR Registration number and description of work to be performed of each subcontractor who will perform work or labor or render service to the Contractor on or about the construction of the Work or improvement to be performed under these specifications and the portion of the Work which will be done by each subcontractor in an amount in excess of one-half of 1 percent of the bidder's Bid.

If the Contractor fails to specify a subcontractor for any portion of the Work to be performed under the contract in excess of one-half of 1 percent, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the Work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the Work as to which no subcontractor was designated in the original Bid shall only be permitted in cases of public emergency or necessity.

1. Name of Subcontractor: CHAINLINK FENCE & SUPPLY, INC. License No. 720464
Adderess: 7650 HAWTHORNE AVE STE 2 LIVERMORE, CA 94550
DIR Registration No. 1000000252 Description of Work to be Performed
(Type & Trade) FENCE / GATE INSTALLATION

2. Name of Subcontractor: SIMPSON CONSTRUCTION CO. License No. 277191
Adderess: 62 PHILLIPS CT. TRACY, CA 95376
DIR Registration No. 1000006171 Description of Work to be Performed
(Type & Trade) BUILDING INSTALLATION

3. Name of Subcontractor: INDUSTRIAL DOOR COMPANY, LLC License No. 1118556
Adderess: 10235 SYSTEMS PARKWAY, STE B, SACRAMENTO, CA 95827
DIR Registration No. 1001172085 Description of Work to be Performed
(Type & Trade) ROLLING DOORS

4. Name of Subcontractor: ASSOCIATED REBAR, INC. License No. 574321
Adderess: 700 E. REDLANDS BLVD., STE U, PMB 360, REDLANDS, CA 92373
DIR Registration No. 1000007289 Description of Work to be Performed REBAR

(Type & Trade) REBAR

5. Name of Subcontractor: SOCAL PACIFIC CONSTRUCTION CORP. DBA NATIONAL COATING & LINING COMPANY License No. 886430

Adderess: 26713 MADISON AVE MURRIETA, CA 92562

DIR Registration No. 1000013795 Description of Work to be Performed

(Type & Trade) PAINTING

6. Name of Subcontractor: _____ License No. _____

Adderess: _____

DIR Registration No. _____ Description of Work to be Performed

(Type & Trade) _____

7. Name of Subcontractor: _____ License No. _____

Adderess: _____

DIR Registration No. _____ Description of Work to be Performed

(Type & Trade) _____

FIRM NAME: Anderson Pacific Engineering Construction, Inc.

BY: _____

Kevin Anderson

TITLE: President

BIDDER'S RESPONSIBILITY STATEMENT
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

1. SCOPE OF THIS STATEMENT

In order to allow the Town of Discovery Bay CSD to make a determination of the Bidder's responsibility, the Bidder shall provide the following information as a part of its Bid. The Town of Discovery Bay CSD shall consider the information contained in this Statement as personal and proprietary to the Bidder, and the Town of Discovery Bay CSD shall use the information for the sole purpose of determining the Bidder's responsibility. Unless otherwise compelled by a court order, the Town of Discovery Bay CSD shall not consider this Statement to be a public record; provided, however, that the Bidder shall indemnify, defend, and hold the Town of Discovery Bay CSD harmless from any claim or litigation related to the Town of Discovery Bay CSD's classification of this document as exempt from disclosure under the Public Records Act. If additional pages are required to respond to any of the questions set forth in this Statement, the Bidder shall describe and list the additional pages in Section 8, below.

2. EXPERIENCE

a. How many years has the Bidder been performing work as a contractor under the present business name for installation of complex **wastewater treatment plant processes and** equipment?

60 years.

b. Prospective bidders shall demonstrate a minimum of 5-years experience in constructing projects of a similar size, complexity, and nature for installation of **wastewater treatment plant processes and** equipment.

c. If any of the experience listed in this document refers to work performed under a different name, list the different business names and describe the relationship to the present business name on a separate page (list the additional pages in Section 8 below).

3. COMPLETED WORK

Provide the requested information set forth below for at least two (2) most recent projects of similar size and scope completed during the past five (5) years.

a. Project Name: Denitrification and Master Plan Upgrades

Project Description: The Project consists of constructing new Concrete Anoxic Basins, Concrete Oxidation Ditch, IMLP Pump Stations, and other modifications. Additional work includes pumps and piping, valves, mechanical work (process equipment installation), civil pipeline work, site electrical (electrical equipment, conduit, pullboxes, and wiring), and PLC/SCADA integration and instrumentation associated miscellaneous improvements.

Contract Amount: $18,545,065

Date Completed: 06/2024

Contact Person: Town of Discovery Bay, Michael Yeraka

Contact Person's Phone: 925-634-1131

Project Name: A1/A2 Reservoirs and B/C Booster Pump Station

Project Description: Constructing two 1.6 MG steel water tanks, a new booster pump station with seven pump bays, approximately 4,000-LF of pipelines, and modifying the existing wellfield chlorination system.

Contract Amount: $15,241,530

Date Completed: 05/2025

Contact Person: Marina Coast Water District, Don Wilcox, P.E

Contact Person's Phone: 831-384-6131

Project Name: California Water Tank, Pump Station and Transmission Main Project

Project Description: The work of this project consists generally of a new water tank, pump station, and transmission main including: Furnishing labor,materials, and equipment to construct, test and commission approximately 2,050 linear feet of new 8-inch and 12-inch diameter polyvinyl chloride (PVC) and 900 linear feet of 12-inch diameter, high density polyethylene (HDPE) potable water pipelines; 0.75-million-gallon, circular, prestressed concrete, potable water storage tank; 860 linear feet of 6-inch through 12-inch diameter, cement mortar lined and tape and mortar coated yard piping; and 3-pumping

Contract Amount: $10,792,705

Date Completed: 01/2023

Contact Person: City of Redwood City, Javier Sierra

Contact Person's Phone: 650-740-7364

4. CLAIMS HISTORY

a. Has any claim (whether mediated, arbitrated, or litigated) been made against your company in the past five years? Yes

b. Has your company made any claim (whether mediated, arbitrated, or litigated) against any Public Agency or claim in the past five years? No

c. If you answered "yes" to subsections 4.a. or 4.b. above, describe the claim(s) using the format below: (use additional sheets if necessary).

Project Name: Monterey One Water Electrical Improvements Project

Claim Amount: Unspecified

Other Party Contact: Monterey One Water

Name and Phone: Paul Sciuto 831-372-3367

Describe the claim(s) on a separate sheet (see Section 7, below).

5. CONTRACT TERMINATION

a. Has your company ever been terminated by a public agency or client, or rejected from bidding on a public works project in the last five- (5) years? No. If yes, provide an explanation below:

Project Name: _____

City/Client Contact
Name and Phone: _____

Date of Termination/Rejection: _____

Explanation: _____

_____

_____

If more than one (1), describe on additional sheet (see Section 7 below).

6. COMPLETION BY SURETY

a. Has your company every failed to satisfactorily complete a construction contract, or has a surety ever completed any portion of a construction contract of your company within the last five (5) years? No. If yes, provide an explanation below:

Project Name: _____

Surety Contact
Name and Phone: _____

Date of Surety Took Over: _____

Explanation: _____

_____

_____

If more than one (1), describe on additional sheet (see Section 7, below).

7. ADDITIONAL PAGES

The Bidder declares that the pages listed in this Subsection were added and included with these Bid Documents in order to accurately respond to the Bidding Requirements.

Claim History Page 1 (List Pages)

Anderson Pacific
ENGINEERING CONSTRUCTION

Claims History

Owner Filed Claims within the Past 5 Years

Anderson Pacific makes every effort to avoid claims, legal proceedings, and judgments. Our approach is to resolve issues collaboratively and at the project level whenever possible, because we believe clients, project teams, and stakeholders are best served by preventing disputes and solving problems rather than pursuing claims.

Project Name: Monterey One Water Electrical Improvements Project
Date of Claim: June 20242025 (litigation currently pending)
Claimant: Monterey One Water
Court: Monterey County Superior Court, California

Nature of Claim:
Monterey One Water filed litigation arising from an electrical equipment failure and resulting damages allegedly associated with switchgear and transformer equipment installed as part of the project. Anderson Pacific disputes liability and maintains that the evidence developed to date indicates the incident resulted from an alleged manufacturing defect in equipment supplied by a third-party manufacturer rather than any work performed by Anderson Pacific.

Status of Claim:
The matter remains pending. Discovery is ongoing, and trial is currently scheduled for October 12, 2026. No judgment, award, or settlement has been entered against Anderson Pacific. Anderson Pacific continues to vigorously defend the claim and is insured for this matter. Defense counsel and expert analyses support Anderson Pacific's position that it bears no responsibility for the alleged loss.

Pending Claims Affecting Financial Position or Ability to Perform:
Anderson Pacific is presently involved in the above-referenced litigation. Based upon evaluations by defense counsel, retained experts, and applicable insurance coverage, Anderson Pacific does not believe that the claim, if resolved adversely, would materially affect the Company's financial condition or its ability to perform and fulfill its obligations under any contract awarded pursuant to this solicitation.

Anderson Pacific Filed Claims Owners within the Past 5 Years

None

8. PENALTY OF PERJURY

Bidder hereby declares and certifies under penalty of perjury that the information contained herein is true, correct, and complete.

IN WITNESS WHEREOF, the undersigned represent and warrant that they have the right, power, legal capacity and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting hereto their names, titles and signatures.

BIDDER: _____

Signature(s)

DATE: 07/23/2026

Kevin Anderson, President

(Name and Title of Signatories)

Anderson Pacific Engineering Construction, Inc.

(Legal Name of Bidder)

1370 Norman Avenue Santa Clara CA 95054

(Address)

408-970-9900 (Phone Number)

"NONCOLLUSION AFFIDAVIT"
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

State of California
County of Santa Clara

Kevin Anderson, being first duly sworn, deposes and says under penalty of perjury under the laws of the State of California, that he or she has the right, power, legal capacity, and authority to execute this Affidavit, as President of Anderson Pacific Engineering Construction, Inc. the party making the foregoing Bid, that the Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid."

IN WITNESS WHEREOF, the undersigned represent and, warrant that they have the right, power, legal capacity, and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting thereto their names, titles and signatures at Santa Clara, County, in the State of California.

BIDDER: _____ 07/23/2026
(Signature) Kevin Anderson, President (Date)

(Name and Title of Signatories)

Anderson Pacific Engineering Construction, Inc.
(Legal Name of Bidder)

1370 Norman Avenue, Santa Clara CA 95054
(Address)

BID GUARANTEE
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

Attached hereto and made a part hereof is United States Currency, Cashier's Check, Certified Check or Surety Bond No. Bid Bond in the amount of $ 10% of total bid which is not less than ten percent (10%) of the total amount of the total bid, as a guaranty that the Bidder will enter into a Contract in the form bound with these Specifications within five (5) days after the notice of award of the Contract by the Owner (hereinafter "Security"). Surety shall be an admitted carrier in the State of California.

The undersigned hereby agrees that, in case his Bid is accepted, he will within five (5) working days after notice thereof, execute a Contract with the Owner in the form hereto attached and shall furnish a bond in the sum of the Contract price to secure the payment of all labor and material bills, and also a bond in the sum of the Contract price to secure the faithful performance of the Contract according to the terms and provisions therein; and in case of failure to execute the Contract and furnish the bonds within said period or such extension thereof as may be allowed by resolution duly passed and adopted, it is expressly agreed that the Town of Discovery Bay CSD may award the Contract to the second lowest bidder and the amount of Bidder's Security shall be applied by the Town of Discovery Bay CSD to the difference between Bidder's Bid and the second lowest Bid, and the surplus, if any, shall be returned to Bidder if cash or a check is used, or to the surety on Bidder's bond if a bond is used.

It is understood by the undersigned that the quantities of material of work specified in the "Notice Inviting Bids" are estimated and are given only for the purpose of comparing bids and that the prices quoted are not conditioned upon the accuracy or approximate accuracy of the estimate.

It is understood that the Owner may award a Contract as the interests of the Owner may dictate.

Attached hereto and made a part of this Bid is a Bidder's Responsibility Statement, and a List of Subcontractors as required by the provisions of Sections 4100 to 4113 of the Public Contract Code of the State of California.

CONTRACTOR: Anderson Pacific Engineering Construction, Inc.

BY: Kevin Anderson

TITLE: President

ADDRESS: 1370 Norman Avenue
Santa Clara CA 95054

CONTRACTOR'S LICENSE NUMBER: 245215

TELEPHONE NUMBER: 408-970-9900

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Anderson Pacific Engineering
Construction, Inc.
1370 Norman Avenue
Santa Clara, CA 95054

SURETY:
(Name, legal status and principal place of business)

Fidelity and Deposit Company of Maryland
1299 Zurich Way
Schaumburg, IL 60196-1056

Mailing Address for Notices

1299 Zurich Way
Schaumburg, IL 60196-1056

OWNER:
(Name, legal status and address)

Town of Discovery Bay Community Services District
1800 Willow Road
Discovery Bay, CA 94505

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: $ Ten Percent (10%) of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Discovery Bay Sewage Treatment Plants, 2025 Capital Improvements Project

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 22nd day of July, 2026

(Witness)

(Witness) M. Martinez

Anderson Pacific Engineering Construction, Inc.
(Principal) *(Seal)*

By:
(Title) Kevin Anderson, President

Fidelity and Deposit Company of Maryland
(Surety) *(Seal)*

By:
(Title) Patricia S. Arana, Attorney-in-Fact

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara }

On 7/23/2024 before me, Yvonne R. Hurtado, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Kevin Anderson
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

YVONNE R. HURTADO
Notary Public - California
Santa Clara County
Commission # 2482567
My Comm. Expires Mar 20, 2028

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

©2019 National Notary Association

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **Civil Code § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California)
) ss
County of Los Angeles)

On July 22, 2026, before me, C.L. Hernandez, Notary Public, personally appeared Patricia S. Arana, who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is~~/are~~ subscribed to the within instrument and acknowledged to me that ~~he/~~she~~/they~~ executed the same in ~~his/~~her~~/their~~ authorized capacity~~(ies)~~, and that by ~~his/~~her~~/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

C. L. HERNANDEZ
Notary Public - California
Los Angeles County
Commission # 2414374
My Comm. Expires Sep 27, 2026

Signature: C. L. Hernandez

(Seal) C.L. Hernandez, Notary Public

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Christopher Nolan, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **C.K. NAKAMURA, Lisa L. THORNTON, E.S. ALBRECHT, JR., Maria PENA, Noemi QUIROZ, Natalie K. TROFIMOFF, Patricia S. ARANA, Tim M. TOMKO of Los Angeles, California, Jessica ROSSER of Dallas, Texas,** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND,** this 1st day of August A.D. 2025.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Christopher Nolan
Vice President

By: Daniel Lutes
Secretary

State of Maryland
County of Baltimore

On this 1st day of August A.D. 2025, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Christopher Nolan, Vice President and Daniel Lutes, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison
Notary Public
My Commission Expire January 27, 2029

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 22nd day of July, 2026.

MJ Pethick

Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

ANDERSON PACIFIC
Engineering Construction, Inc.

Certification by Secretary
Of Corporate Resolution

At the meeting of the Directors of Anderson Pacific Engineering Construction, Inc., a corporation organized
(Legal Company Name)

and existing under the laws of the State of California, duly called and
(State of Incorporation)

held in accordance with the articles of incorporation and bylaws of the corporation at its office on January 1, 2026 at
(Date of Meeting)

which a quorum of the directors was present the following resolution was adopted to wit:

Resolved, that Kevin J. Anderson, President and/or
(Name of Officer and Title)

Peter E. Anderson, Secretary is/are hereby authorized to sign
(Name of Officer and Title)

contracts/agreements in the name of and on behalf of Anderson Pacific Engineering Construction, Inc.
(Legal Company Name)

I, Peter E. Anderson Secretary of Anderson Pacific Engineering
(Name) (Legal Company Name)

Construction, Inc., do hereby certify that I am the Secretary of said corporation and that the above is a full, true, and correct copy of a resolution of the Board of Directors of said corporation, duly adopted at meeting held on January 1, 2026 and that said resolution has not been revoked or rescinded.
(Date of Meeting)

In witness whereof, I have hereunto subscribed my name and affixed the seal of said corporation.

08/4/2026
(Date)

Secretary

(Seal)

1370 Norman Avenue
Santa Clara, CA 95054
Fax: 408/970-9975
Bid Fax: 408/213-0532
Tel: 408/970-9900
Lic. No. 245215

ADDENDUM NO.1

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 1 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
1			Project Specification Section 13410 1.01 A. 2. A. (4) Lists Telstar and Calcon as the only approved integrators for this project. Unfortunately this would severely limit and possibly exclude a large number of Contractors and Sub Contractors due to them also preforming electrical work. Would Herwit and The District Please consider one of the following Integrator's that would meet or exceed your qualifications for this project. 1: AIC, 2: Tesco, 3: TSI, 4: Soffa, 5: Aqua Sierra, 6: and Primex. We have used all of these integrators on large water projects with excellent results. Please let us know if this would be acceptable via Project addendum	Additional approved Vendors have been added to the Specification Section in this Addendum.
2			Requesting for Tesco Controls to be listed in the spec section attached as an approved programmer to cover the PLC/SCADA on this project. Tesco meets all necessary qualifications and listed below. Would greatly appreciate the opportunity to bid on this portion of the project and fulfill all duties necessary in this SOW. We can submit any other necessary documentation if needed. a.Minimum of 5 years of SCADA and PLC programming for water and wastewater treatment plants of similar size and complexity. b.Certified for a minimum of 24 months with Ignition SCADA system, Allen Bradly and Modicon PLC software. c.Programming shall be performed in California and by programmers who are available to be on site for all start up and testing. d.Submit qualifications of programming company and all programmers working on the project showing compliance with these requirements.	See response to Question 1.
3			I checked with Verux, our SWPPP Designer & they stated that the Contractor can not be the LRP. It must be someone that is a representative of the District or Town.	That is correct, the contact information for a representative of the District will be supplied during the SWPPP preparation. The Specification has been modified in this Addendum. The Contractor remains responsible for the preparation of the SWPPP documents and the installation and maintenance of all SWPPP items.
4			Could you please send me the plan holders list?	The Owner's current Plan Holders List is included with this addenda. Please note there may be additional Plan Holders who may have downloaded directly from the Owner's website or through the Plan Houses. The Mandatory Job Walk List will be included in an addenda following the job walk.
5			Should this detail be C202 not C132? (on Drawing C206)	On Drawing C206, the typical detail callout C132 with text reading CB, RIM EL 89.5, IE 86.5 should be C202 with the same text attached. The Drawing has been modified in this Addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
6			There seems to be some confusion about the scaling of the pdf for the Drawings, can you please clarify the scaling.	There is no known issue with the scaling of the PDF. However, note that the drawings were printed as a half size PDF. If Bluebeam or similar programs are used to scale distances and areas from the PDF, care must be taken to enter the correct scaling. Every drawing has a scale bar in the border indicating a 1 inch dimension. This information must be included in the scaling to obtain accurate lengths and areas.
7			Please clarify all areas that are to be considered Classified Div 1 or Div 2	There are no areas called out as Classified Div 1 or Div 2.
8			Please clarify all areas that are to be considered Nema 4 x	In general, the Drawings call out all the areas to be Nema 4X. The only exception is the Vac Truck Building on Drawing E-26. This Drawing has been modified in this Addendum to clarify conduit types.
9			When working in the solar dryers will there be any Solids and or Residues left in the area?	The District will remove the solids and will spray down the roof trusses, walls and floor to remove loose particulate. The Contractor may still be required to further clean the roof trusses depending on their work restrictions. Even with this effort, the Dryers will likely not be dust free.
10			Please clarify all Duct Banks that are to be new.	In general, the ductbanks shown on Drawing E-2 are shown screened (existing) or bold (new). In addition, the ductbank sections shown on Drawings E-3 through E-9 are also shown screened (existing) or bold (new). It may be necessary to zoom in on the PDF or plot the drawings full size to clearly see these differences. There are new circuits shown in bold, larger text in sections of existing ductbanks as shown on Drawings E-6 and E-7. Again, it may be necessary to zoom in on the PDF to clearly see these differences. The new ductbanks are shown as Ductbanks 62N & P, 63 N & P, and 64 on Drawing E-9. There is an additional, short, unnumbered concrete encased ductbank shown on Drawing E-31 between Dryers A&B and the Dewatering Facility. There are additional conduit runs from PB 71 to the new gate and the light pole as shown on Drawings E-2, C-201 & C-206. These conduits are not concrete encased, and Note 5 on Drawing E-2 has been modified to clarify these conduit runs.
11			Please clarify all Duct Banks that are to be demoed and replaced.	There are no ductbanks that are scheduled to be Demoed and Replaced.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
12			Please clarify all Type VNTC Cable Tray Cable Callouts to include all needed conductors. The cable schedules on E-48 and E-49 do not represent complete circuits.	We are unaware of missing callouts and conductors in the Cable Schedules on Drawings E-48 and E-49. The beginning and end of each circuit is identified, as well as the required number of wires. If there is a specific example or question, please clarify in a follow up question.
13			Sheets E-48 and E49 calls out all cables to be VNTC for cable tray. Sheet E-31 shows these cables to be in conduit. Please clarify if cables in conduits need to be VNTC or can we use a OSP type conductor inside conduits	In general, cables route from the Dewatering Facility to the Dryers in conduits in a ductbank, then within the Dryers in cable tray, with some final runs to equipment supported from the roof members or in PVC coated RGS below 10 foot elevation. In general, there is no splicing in the cables, so the cables should be VNTC as specified.
14			Sheet E-31 calls out cables " SAIT1-AT4-A and SAIT1-AT5-B" These cables are not found. Please clarify size and type.	Cables SAIT1-AT4-A and SAIT1-AT5-B are shown terminated on Partial Plan D/E-32. The cables are called out in the Signal Cable Schedule on Drawing E 49.
15			Sheet E31 calls out cable " CCMB20B" twice. Please clarify if this should be " CCMB20C"	The portion of the callout for the new ductbank on E-31 reading "(N) 2"C -- CCMB20A, CCMB20B, CCMB20B" should read " (N) 2"C -- CCMB20A, CCMB20B, CCMB20C". The callout has been modified in this Addendum.
16			Is the cable tray for Solar dryers A&B really needed? Can we not use 316 hangers and strut?	Cable Tray is required as shown on the Drawings.
17			As the conduits in Solar Dryer A&B are Pvc Coated, can we not install in this area as per Div 1 and Div 2 requirements? This would remove the need for cable tray rated cables.	The existing conduits in Dryers A&B are PVC, not PVC coated GRC and have not held up in the heat of the greenhouses. Replacing these conduits and the associated wiring with cable tray similar to Dryers C/D is the point of the project. Note, there are short runs of new wiring run below 10' which require the use of PVC coated GRC. The wiring should be cable tray rated as specified.
18			I'm not seeing where the type of pipe is called for in 15052 for the DSL Pipe on sheet M-6.	The line in the Pipe Schedule on Page 15052-10 reading SL should read DSL. The schedule is addressed in this addenda.
19			Please send me a copy of the Geotechnical Report.	A copy of the Geotechnical Report is being made available for download on the Town of Discovery Bay CSD website.

SPECIFICATIONS (VOLUME 1)

SECTION 01140 – WORK RESTRICTIONS

1. Section 01140-1.05 C.6; Modify the last sentence to read:

   "Owner will designate the Legally Responsible Person during the SWPPP preparation."

SECTION 13410 – PROCESS INSTRUMENTATION AND CONTROLS – GENERAL PROVISIONS

2. Section 13410-1.01 A.2.a.(4); Modify the bulleted list to read:

   "a. Calcon Systems, San Ramon, CA
   b. TELSTAR Instruments, Sacramento California Office.
   c. Technical Services, Inc. (TSI), Sacramento California
   d. The contractor and ISS shall be responsible for the complete system.
   e. The programmer does not have to be the ISS."

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

3. Section 15052-PIPING SCHEDULE; Modify the last sentence reading "SL Dewatered Sludge 4-6 …" to read:

   "DSL Dewatered Sludge 4-6 …"

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DRAWINGS (VOLUME 2)

DRAWING C-201

1. SITE PLAN B: Add the following sentence to the ends of NOTES 5 & 6;

   "CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED. PROVIDE SAND BEDDING AND WARNING TAPE."

DRAWING C-206

1. SITE PLAN G: Change the Typical Detail callout C132 with text reading CB, RIM EL 89.5, IE 86.5 to read C202 with the same text.

DRAWING E-2

1. ELECTRICAL SITE PLAN A: Modify NOTE 5 to read;

   "ROUTE 2"C – 2E-LP2-9,11,13 AND 2"C – CONDUIT ONLY TO NEW ENTRANCE GATE.
   EXTEND 2"C – CONDUIT ONLY TO THE LIGHT POLE.
   FOLLOW ROAD 3' OFF EDGE OF PAVEMENT.
   CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED.
   PROVIDE SAND BEDDING AND WARNING TAPE.

   SEE DWGS C-201 AND C-206 FOR CONTINUATION."

DRAWING E-9

1. PULL BOX SCHEDULE: The line type for the PULL BOX SCHEDULE should be bold. All pull boxes indicated in the PULL BOX SCHEDULE are new on this project.

DRAWING E-26

1. POWER & LIGHTING PLAN B: Add a box with NEMA 12 text below the POWER & LIGHTING PLAN B Callout.

2. POWER & LIGHTING PLAN B: Add the following to the NOTES;

   "7. CONDUIT WITHIN THE VAC TRUCK BUILDING SHALL BE GRC.

EXPOSED CONDUIT OUTSIDE THE BUILDING SHALL BE PVC COATED GRC."

DRAWING E-31

1. SITE PLAN H: Modify the callout on the last conduit in the ductbank callout between Dryers A&B and the Dewatering Facility to read;

   "(N) 2"C – CCMB20A
   CCMB20B
   CCMB20C"

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

This Addendum No. 1, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.2

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 2 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.2

Item No.	Spec Section	Drawing Reference	Question	Response
1			Is there a weight limit above the 24" EFF Pipe shown parallel to the new Vacuum Truck Building on Drawing C-206?	The existing pipe is currently approximately 6 feet below current grade. When the road is excavated for the subbase, the remaining cover will only be approximately 3.5 feet. Heavy crane loads or other point loads should be avoided on top of the pipe once the road section is excavated until AB is placed. Contractor shall locate the Effluent Line prior to construction in this area.
2			Will the Owner mark the utilities prior to construction?	The Engineer will provide copies of existing drawings showing the approximate location of existing utilities. Contractor shall carefully pothole for all existing utilities in work areas Per Section 01140-1.05.C of the project specifications. The Owner will not mark the location of utilities.
3			Is night work allowed for the work in the Solar Dryers to avoid heat issues?	Night work will be allowed for work directly in the solar dryers only. Contractor shall have a minimum of 2 people on site for this activity. Contractor is responsible for all safety equipment and protocols during all construction and for all night work taking place in the dryers.
4			Can you provide the type of pipe the 1" IA is (on Drawing M-5).	The 1" HPA and 1" IA are called out in the piping schedule as HPA/IA (Specification Section 15052, Page 9).The piping Schedule will be clarified in this Addendum to read HPA & IA. The 3" W referenced in Notes 6 & 12 should be 3" PW as shown on the Plan View. This modification is reflected in this Addendum.
5			Section 01722 Field Engineering does not clarify who is responsible for staking. Is the Town providing this or do we need to include this in our proposal?	The Owner and Engineering are not providing any surveying services on this project. Specification Section 01722 for field engineering describes work to be performed by the Contractor, including all field layout and staking. The only exception is the basic reference line and bench marks provided by the Owner as stated in Specification Section 01722, 1.04.A. We have added existing reference coordinates and bench mark information internal to the plant at several locations to the drawings and provided coordinates of the new structures on the drawings. Contractor is responsible to extend surveying control to your individual work areas and all other survey requirements. See modified Drawing C-201-A2 and C-206-A2 in this Addendum.
6			Can you please post the sign in sheet for the mandatory meeting for the Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project.	The sign in sheet is posted to the Town of Discovery Bay CSD web page concurrent with this Addendum.
7			I'm not seeing Detail A405 called out on sheet S-2 anywhere.	The only similar callout we see on Drawing S-2 is for A403. Typical Detail A403 is shown on Drawing T-2.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.2

Item No.	Spec Section	Drawing Reference	Question	Response
8			I don't see on the plans where the 4" drain ties into outside the Vac Truck Building on sheet S-3. I've looked on the Civil sheets & can't find it.	The 4" D is routed to the Catch Basin North of the building. This information was inadvertently left off Drawing C-206. See modified Drawing C-206-A2 in this Addendum.
9			Is this 14" line new or existing? [at the North West corner of the Drawings C-205 and C-209 running south from the (E) Catch Basin with Text "(E) RIM EL 89.95, IE 85.50)"]	There is no new 14" SD piping on Drawings C-205 or C-209.
10			How much experience in treatment plants is required?	Per specification Section 9 "Bidder's Responsibility Statement" paragraph 2.B, Prospective bidders shall demonstrate a minimum of 5-years experience in constructing projects of a similar size, complexity, and nature for installation of wastewater treatment plant processes and equipment.
11			Does the Pre Engineered Metal Building get insulation? Does the exposed metal framing get painted? It typically comes out from the Manufacturer primed only.	The Pre-Engineered metal requires insulation. Insulation is specified in Section 13125-2.08.C for roofing and in Section 13125-2.09.D for wall panels. All primary structural framing shall receive a prime coat and a finished field epoxy coat as noted in Section 13125-1.03.B.4 and B.5 and 13125-2.07. The coating requirement allows for the manufacturer to both prime and finish coat the primary framing. Section 09960-3.16.E.2.g indicates if the manufacturer ships with a primer only, these members must be field coated per Section 09960. All secondary structural members are galvanized steel per Section 13125-2.05.
12			Please find our attached request for acceptance as a qualified system integrator for the above-mentioned project. Please let us know if you have any questions.	The list of additional approved vendors was previously modified in Addendum No. 1 based on experience with the Town of Discovery Bay SCADA system.

SPECIFICATIONS (VOLUME 1)

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

1. Section 15052-PIPING SCHEDULE; Modify the text in the Process Abbrev. column for line item HPA/IA to read:

   "HPA & IA"

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DRAWINGS (VOLUME 2)

DRAWING M-5

1. NOTES: Modify NOTE 6 reading "CONNECT NEW 1" IA AND 3" W ..." to read;

   "CONNECT NEW 1" IA AND 3" PW ...".

2. NOTES: Modify NOTE 12 reading "EXTEND AND MODIFY 3" W AND 1" IA ..." to read;

   "EXTEND AND MODIFY 3" PW AND 1" IA ...".

DRAWING C-201

1. Replace Drawing C-201 with the attached Drawing C-201-A2.

DRAWING C-206

1. Replace Drawing C-206 with the attached Drawing C-206-A2.

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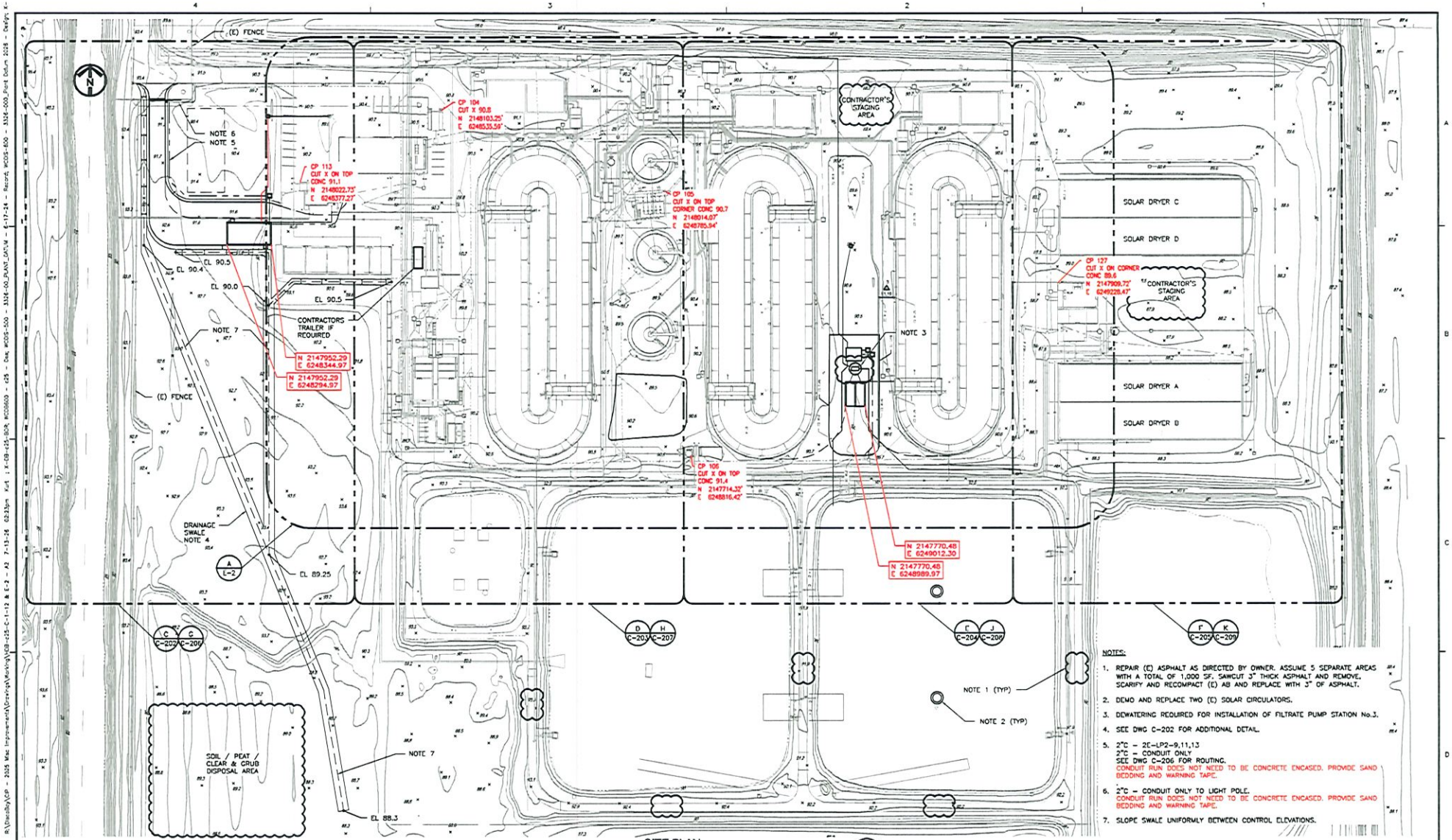


SITE PLAN
SCALE: 1"=50'
B C-1

NOTES:

1. REPAIR (E) ASPHALT AS DIRECTED BY OWNER. ASSUME 5 SEPARATE AREAS WITH A TOTAL OF 1,000 SF. SAWCUT 3" THICK ASPHALT AND REMOVE, SCARIFY AND RECOMPACT (E) AB AND REPLACE WITH 3" OF ASPHALT.
2. DEMO AND REPLACE TWO (E) SOLAR CIRCULATORS.
3. DEWATERING REQUIRED FOR INSTALLATION OF FILTRATE PUMP STATION No.3.
4. SEE DWG C-202 FOR ADDITIONAL DETAIL.
5. 2"C – 2E-LP2-9,11,13
   2"C – CONDUIT ONLY
   SEE DWG C-206 FOR ROUTING.
   CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED. PROVIDE SAND BEDDING AND WARNING TAPE.
6. 2"C – CONDUIT ONLY TO LIGHT POLE.
   CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED. PROVIDE SAND BEDDING AND WARNING TAPE.
7. SLOPE SWALE UNIFORMLY BETWEEN CONTROL ELEVATIONS.

REV.	DATE	BY	DESCRIPTION

FILENAME:

DESIGNED KAG
DRAWN IG
CHECKED DPH
DATE JUNE 2026

DISCIPLINE ENGINEER — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL — STATE OF CALIFORNIA

PROJECT ENGINEER — REGISTERED PROFESSIONAL ENGINEER — CIVIL — STATE OF CALIFORNIA

HERWIT ENGINEERING

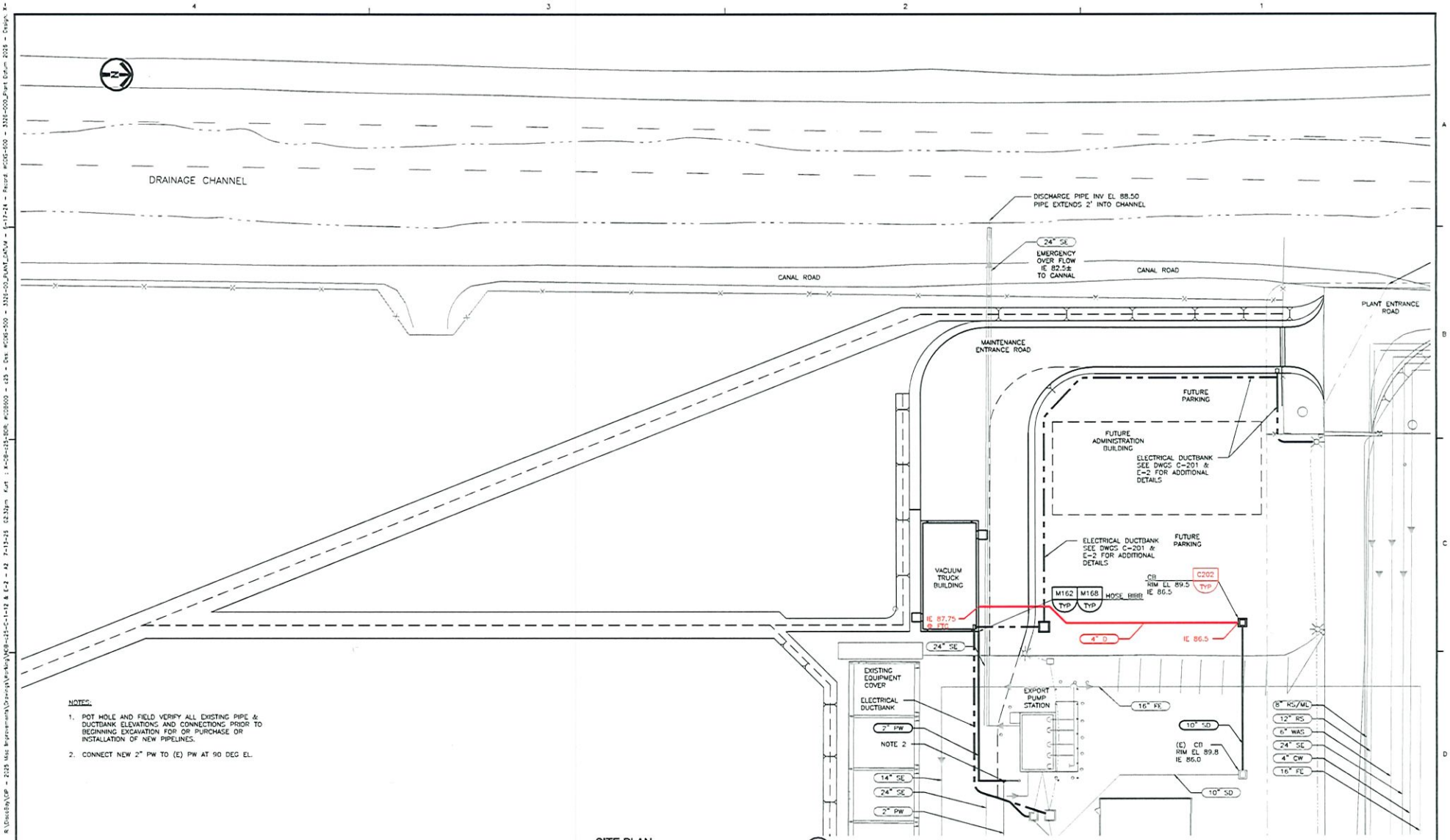
TOWN OF DISCOVERY BAY
CONTRA COSTA COUNTY

DISCOVERY BAY COMMUNITY SERVICES DISTRICT
2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT
CIVIL
PLANT No.2
SHEET INDEX

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 2025-200 T01
DRAWING NO. C-201-A2
SHEET NO. 17 OF 105

Last Saved: 7-13-26 02:32pm
R:\Discovery\CIP - 2025 Misc Improvements\Drawings\Working\C3D-225-C-1-12 & E-2 - A2 7-13-26 02:32pm Kat : X-Ref-ch-SOIL #C00600 - 225 - Dwg #205-500 - 33X44-50_PLANT_24.dwg - 6-17-24 - Record: #205-500 - 33X44-000_Print Datum 2026 - Default C-



NOTES:

1. POT HOLE AND FIELD VERIFY ALL EXISTING PIPE & DUCTBANK ELEVATIONS AND CONNECTIONS PRIOR TO BEGINNING EXCAVATION FOR OR PURCHASE OR INSTALLATION OF NEW PIPELINES.
2. CONNECT NEW 2" PW TO (E) PW AT 90 DEG EL.

SITE PLAN
SCALE: 1"=20'
G C-201

REV.	DATE	BY	DESCRIPTION
FILENAME:			

DESIGNED KAG
DRAWN IG
CHECKED CPH
DATE JUNE 2026

DISCIPLINE ENGINEER — REGISTERED PROFESSIONAL ENGINEER — M28326 — 6/30/27 — MECHANICAL — STATE OF CALIFORNIA

PROJECT ENGINEER — REGISTERED PROFESSIONAL ENGINEER — 5712 — 3/31/26 — CIVIL — STATE OF CALIFORNIA

HERWIT ENGINEERING

TOWN OF DISCOVERY BAY
CONTRA COSTA COUNTY

DISCOVERY BAY COMMUNITY SERVICES DISTRICT
2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT
CIVIL
PLANT No.2
YARD PIPING – PLAN

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 2025-200 T01
DRAWING NO. C-206-A2
SHEET NO. 22 OF 105

This Addendum No. 2, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.3

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 3 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.3

Item No.	Spec Section	Drawing Reference	Question	Response
1			In the Active Solar Dryer Equipment proposal attached in the specifications, it is noted pricing on materials excludes freight. Also, all freight and tariff charges will be invoiced as a pass-through cost, and a 10% handling fee will be added. Please Confirm the following: 1. Is the freight charge already included in the pre-negotiated proposal or is the contractor responsible for the additional freight charge in the purchase order? 2. Is the 10% handling fee included in the pre-negotiated proposal or will the contractor be required to pay the 10% handling fee?	The freight charges, tariff charges, and 10% pass through fee (on the freight charges) for the solar dryer equipment is not included in the prenegotiated price listed in the vendor proposal found in Section 11010. HERWIT has verified the cost of shipping, tariffs, and 10% pass through fee for this equipment. In addition to the Contractors Markup and Installation, the contractor shall add an additional cost of $17,523.33 on line item 23 of the Bid Form in Section 7 of the bidding documents. Therefore, the minimum cost of Bid Item 23 should be $17,523.33 if the contractor were to have no cost for mark up and their portion of the installation of the equipment.
2			Section 6.6 of the BSK Geotechnical Report recommends PCC Pavement at the 90 degree bend at the Vactor Truck Building. The plans just show the AC section. Do we just follow the plans?	The paving type and section should be installed per the legend and notes on the Drawings.
3			Addendum No. 2, Drawing C-201-A2, Note 1 states: "Repair (E) asphalt as directed by Owner. Assume 5 separate areas with a total of 1,000 SF, sawcut 3" thick asphalt and remove, scarify and recompact (E) AB and replace with 3" of asphalt." Since the exact locations of these 5 repair areas will be directed by the Owner in the field, could you please confirm whether any of these areas are anticipated to fall within existing striped/marked pavement (traffic striping, parking stall striping, etc.)? If so, is restoration of striping to match existing included within the scope of Bid Item 9 (Asphalt Paving, Patching, and Repair), or should it be priced separately?	None of the asphalt repair areas will require striping.
4			Are we responsible for Qc testing comma compaction testing comma Concrete testing comma Rebar inspections comma Etc.?	The Contractor is responsible for their own internal quality control. The Town will provide and pay for Geotechnical services for meeting Town requirements under the specifications for compaction testing, concrete testing and rebar inspection. See Sections 02300-3.04.A.1.a and Section 02312-3.02.B.
5			On the plans it calls out for DEC piping but I don't see any DEC piping on the Pipe Schedule.	The 6" DEC and 8" DEC lines shown on Drawings C-208 and C-209 are existing.
6			There is no sec. section 01734 as called out in the attached Section 02318 Trenching.	Section 01734 is for Work Within Public Right-of-Way. There is no work within a public Right-of-Way on this project.
7			Will a Town or County Building Permit be required for this project, specifically the Metal Building?	The Town will handle all building permits with the County for the Work, including the Vac Truck Building.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.3

Item No.	Spec Section	Drawing Reference	Question	Response
8			At the Pre-Bid we were asked not to wonder around the plant, so can you confirm if these areas are paved? Just trying to see what asphalt needs to be removed & patched back.	The Contractor is responsible for repair of asphalt paving and concrete sidewalk in-kind where duct banks and piping are installed in existing asphalt paving or concrete sidewalk. Edges of existing asphalt paving are shown on Drawings C-203, C-204, and C-205. Existing paving is not shown with a hatch pattern. To aid in identifying where existing asphalt paving or concrete sidewalk must be repaired for new utilities, see the following. 1) Drawing C-206: The 10" SD line connecting to the drain inlet at the admin building crosses 52 feet of existing asphalt. 2) Drawing C-206: The 2-W line and electrical ductbank to the Vac Truck Building crosses 110 feet of existing asphalt. 3) Drawing C-207: The 8" FLT line heading to the headworks crosses 20 feet of asphalt and 4 feet of concrete sidewalk. 4) Drawing C-208: The 8" FLT line going south to Lagoon No. 2 crosses 43 feet of existing paving. 5) Drawing C-208: The 8" FLT line heading north to the headworks crosses 97 feet of existing paving. 6) Drawing C-208: The 10" PD line extension to the Filtrate Pump Station No. 3 crosses 25 feet of existing paving. 7) Drawing E-29: The electrical duct bank between Solar Dryer A and the Dewatering Facilities crosses 25 feet of existing asphalt.

SPECIFICATIONS (VOLUME 1)

No Modifications

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DRAWINGS (VOLUME 2)

No Modifications

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This Addendum No. 3, pages 1 through 7, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.4

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 4 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.4

Item No.	Spec Section	Drawing Reference	Question	Response
1			Please confirm the type of pipe material for the 12" D shown on M-1. The only callout in section 15052 for D is SCH 80 PVC. I assume this should be C900 DR18 as the other large PVC pipe.	The 12" D shown on Drawing M-1 should be C900 pipe. The fittings are called out as PVC Fittings on Drawing M-1. See modifications to Specification Section 15052 - PIPING SCHEDULE in this Addendum.
2			The Notice Inviting Bids indicates that contractor shall complete work within 365 Calendar Days from the Notice to proceed. Amongst the industry we are seeing unforeseen, unexpected and uncontrollable delayed delivery dates on many materials. Can you confirm that the owner will work with the general contractor in regard to contract duration and milestones once the project is awarded and product lead times are solidified? If not, should contractors include liquidated damages in their bids to account for these delayed deliveries?	If there are specific instances where equipment cannot be delivered in a timely manner, and the Contractor and Vendor have diligently worked to perform under the terms of the time constraints of the Contract, then the Town will work with the Contractor to minimize the impact of the project delays on the Town. Under such conditions, and provided the Contractor is willing to work with the Town to minimize delay impacts, the Town will extend time of completion only for the specific portions of project impacted by the delays.
3			Can you please confirm that there are any domestic requirements (Buy America, AIS, BABA, etc.) for this project?	There are no domestic (Buy America) requirements for this project.
4			The pricing for this bid would account for conditions in effect at the time of bid. Please confirm that any tariffs, restrictions, or similar changes in policies surrounding the import of foreign materials required to prosecute the work which are enacted after the bid date, will be treated as a changed condition, subject to a price adjustment and issued via a Change Order.	A documented change where a supplier will no longer honor the documented bid price of equipment quoted prior to bid as a result of changed Tariff policy that occurs after the bid will be considered a changed condition to the Contract. Change cost will be limited to the documented pre-Bid and post-Bid Vendor costs along with clear linkage to tariff policy for the cost change. In no case may the change exceed the increase in Tariff rate. Secondary or washdown costs increases from Tariff changes will not be considered.
5			Sheets S-3 and S-4 indicate a 4-inch underslab drain system; however, Sheet C-206 does not depict the continuation of the associated yard piping. Please provide clarification regarding the proposed routing and the intended point of connection for this line, along with any additional direction necessary for coordination and installation.	This piping was clarified on Drawing C-206-A2 in Addendum No.2.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.4

Item No.	Spec Section	Drawing Reference	Question	Response
6			Can you confirm the value of the owner furnished equipment is included in the engineer's estimate?	THERE IS NO OWNER FURNISHED EQUIPMENT ON THE PROJECT. There are several pieces of equipment and equipment packages which are pre-negotiated but purchased, contracted, and supplied by the Contractor. These items are supplied by and installed by the Contractor as part of the bid package. The Specifications for these items call out in Section 1.01 SUMMARY A. that the section includes the furnishing and installation of the equipment being referenced. The BID FORM also has line items for the purchase of the Pre-negotiated equipment and for the markup and installation of said equipment. The prenegotiated prices of these items are included as line items in the Contractors BID FORM. The value of the Owner Furnished Equipment is included in the engineer's overall project estimate.
7			Piping Schedule-Lining & Coating FLT calls out for Exposed Pipe 6in – 8in DIP Lining calls out CM Coating EPP Can you tell me what those Lining & Coatings are?	CM and EPP are defined at the beginning of Specification Section 15052 BASIC PIPING MATERIALS AND METHODS. CM refers to Cement Mortar Lining. EPP refers to Epoxy and Polyurethane High Performance Coating per Specification Section 09960.
8			Addendum 1 references drawings, are there revised drawing issued?	Addendum No.1 does not have any revised drawings. Addendum No.1 has a list of modifications to various drawings which the Contractor needs to add / take into account for his bid. Addendum No.2 does have two drawings which were replaced (with the post-fix -A2). Both of these drawings also included new information, as well as the modifications which had previously been called out in Addendum No.1.
9			One of our Building supplier/installers sent me the question below. I was going through the specs and trying to get my model complete, and I see that they are requesting galvanized secondary framing. Butler does have an acrylic coated galvanized framing I just wanted to make sure it is acceptable. I am sending an attachment for you to look at, I think it should work . I just wanted to make sure	The acrylic coated galvanized framing option is acceptable.

SPECIFICATIONS (VOLUME 1)

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

1. Section 15052-PIPING SCHEDULE; Add the following lines under "D Drain (Gravity)":

"Underground	12	PVC AWWA C900 SDR<= 18"		B&SP PVC Fittings"	10	Feet/LH	None	None

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DRAWINGS (VOLUME 2)

No Modifications

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This Addendum No. 4, pages 1 through 7, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 46712

ADDENDUM NO.5

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 5 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.5

Item No.	Spec Section	Drawing Reference	Question	Response
1			Our understanding is that there are more than two addenda on this project, however we can only find reference to two addenda on the Districts website. Please clarify.	There were a total of four addenda to date on this project. The third and fourth addenda were inadvertantly left off the District's website. Addendum No.3 and Addendum No.4 have now been posted to the Districts website, and the bid has been delayed to allow the Contractors to incorporate these Addenda. This Addendum No.5 will also be posted to the Districts website.

SPECIFICATIONS (VOLUME 1)

DIVISION 0, SECTION 1 – NOTICE INVITING BIDS

1. Modify the first sentence of the seventh paragraph to read:

   "... up to but not later than 1**:30 p.m., Tuesday, August 11, 2026**."

DIVISION 0, SECTION 3 – INSTRUCTION FOR BIDDERS

1. Section 22. DELIVERY OF BIDS; Modify the sentence to read:

   "... up to but not later than 1**:30 p.m., Tuesday, August 11, 2026**."

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DRAWINGS (VOLUME 2)

No Modifications

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This Addendum No. 5, pages 1 through 6, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date IS CHANGED in this Addenda.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.6

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 6 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
1			Please confirm conduits N114, C114a, N115, C115a and C115 Shown on E-21 are running from Filtrate PMP St. # 3 and De-watering Facility. EST 500'	Circuits C114 and C115 are called out in Ductbank Sections 33-N, 34-N and 35-N on Drawing E-6 and 62-N on Drawing E-9. The locations of the ductbanks are shown on Drawing E-2. The end-runs for the circuits are shown on Drawings E-21, E-27 and E-29 and the Circuit and Conduit Schedule on Drawing E-46 calls for the circuits to route from the 35-CTP-FLT-03 at the pump station to 35-LCP-FLT-03 at the Dewatering Facility. These circuits route through the DEW-RIO to access the duct bank system. Circuits C114A, C115A, N114 and N115 all run from 35-LCP-FLT-03 to the DEW-RIO as shown on Drawing E-29 and as called out in the Circuit and Conduit Schedules on Drawings E-46 and E-47. For additional clarity we are modifying the text in the RUN FROM column for circuits N114 and N115 on Drawing E-47 to delete the pump name and leave the reference to (35-LCP-FLT-03) in this addendum.
2			Please confirm that Fiber cable " DEW-RIO" in new. If it is new please provide a size and type.	The cable in question is not new, it is only being renamed. DEW-RIO used to be a PLC, but is now being converted to a RIO, so the cable is being renamed from F.O. PLC-DEW to F.O. DEW-RIO.
3			Are the existing duct banks we are adding new conduits to concrete encased? Are we allowed to abandon the existing conduits in place and run new conduit alongside the existing duct bank.	This situation only occurs between Solar Dryers A/B and the Dewatering Facility. The existing duct bank is concrete encased. The existing ductbank should be maintained and is accessible above grade at the Solar Dryers and terminates in the boxes at the other end. Please note the existing and new ductbanks cross 5 existing pipes (See Dwg C-209). The new ductbank addition should be placed next to the existing ductbank rather than on top as originally detailed to avoid conflicts. NOTE 6 on Drawing E-31 is modified in this addendum.
4			Please confirm there is no solar work for this project	There is significant work on the Active Solar Dryers on this project. The Contractor is ultimately responsible for all of this work, and Specification Section 11010 breaks down which portions are performed by the Vendor as part of their pre-negotiated price and which parts are performed directly by the Contractor.
5			Sheet E-30 note 2. calls out to change instruments and replace wire. Please provide type of instrument and wire.	Changing the instrument is part of the work being performed by the Active Solar Dryer Vendor in Specification Section 11010 3.01 A.4. Contractor must replace the wire.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
6			Sheet E-30 Note 4 calls to demo pull boxes. Please provide size and type.	The exact size of the pull boxes is not know, however, the boxes are shown on the Solar Dryer wall in Photos 1-4 on Drawing E-34.
7			Please Clarify who is providing "LCP-PMP-05" shown on sheet E-29?	LCP-PMP-05 and 35-PMP-05 on Drawing E-29 and M-5 located at the new Belt Press 1 are labelled incorrectly. These callouts should be LCP-PMP-06 and 35-PMP-06. Both of these pieces of equipment are supplied as part of the Vendors package and are listed in Section 11020 1.01 C. g. & h. The callouts on Drawing E-29 and M-5 are modified in this addendum.
8			Sheet E-26 note 5 calls out to route to new entrance gate 3 feet of asphalt. Please clarify location of new entrance gate EST 230'	Drawing E-2 shows PB-71 and NOTE 5 in the upper left quadrant and references routing to the new Entrance Gate. This note was modified in Addendum No.1 to reference DWGS C-201 and C-206 for continuation. Drawing C-202 (NOTE 2) shows the location of the Entrance Gate and the conduit run to get there from PB-71. Drawing C-206-A2 in Addendum No.2 shows the conduit routing to the Entrance Gate clearer without the grading information but does not specifically call out the Entrance Gate.
9			Sheet E-26 show an number of disconnects, please clarify size and type.	The disconnects are specified in Section 16144. The disconnects must be sized to match the fan and door motor sizes provided by the Contractor. Preliminary sizes for these motors can be found in Specification Sections 08332 and 15830.
10			We are supposed to run the cable tray between the dryers and flash to the side. Please clarify type of flashing to be used.	The cable tray between the dryers is located on an interior wall and below the roof line. The flashing does not have to be water tight and is intended to minimize air movement between the dryers. A flat galvanized sheet metal or polycarbonate piece around the tray to seal the opening is acceptable.
11			Please clarify if the new vac truck building area is Nema 4x	This question was previously answered in Addendum No.1 with notes added to Drawing E-26 for the area classification and required conduit types.
12			There's a bit of confusion regarding the insulation requirements on the VAC metal building. The spec calls for a 4" thick insulation but then has a U-Value of 0.033 BTU on the roof and U-Value of 0.0769 BTU on the walls. This would put the R value on the roof at R30 or two layers of insulation and the walls at R19 at 6" thick. Can you please let me know whether we should follow the U-value or the 4" thickness. The U-Value seems extreme for this type of structure.	4 inch insulation for the roof and 4 inch insulation for the wall panels is acceptable.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
13			Is the ductbank from PB/SPB-16 to the Filtrate Pump Station on Drawing E-2 concrete encased.	Yes, the referenced ductbank is concrete encased. The Drawing will be modified in this addendum to clarify this requirement, HOWEVER, please note that NOTE 2 on Typical Detail G001 requires adherence to the Typical Details even though not referenced at specific locations. See Typical Detail for full Notes.

SPECIFICATIONS (VOLUME 1)

No Modifications

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DRAWINGS (VOLUME 2)

DRAWING M-5

1. PLAN C – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "35-PMP-05" to read;

   "35-PMP-06".

2. PLAN C – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "LCP-PMP-05" to read;

   "LCP-PMP-06".

DRAWING E-2

1. ELECTRICAL SITE PLAN A: Add the following Typical Detail callout to the ductbank from PB/SPB-16 to the Filtrate Pump Station;

   "E-102/TYP"

DRAWING E-29

3. PLAN B – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "35-PMP-05" to read;

   "35-PMP-06".

4. PLAN B – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "LCP-PMP-05" to read;

   "LCP-PMP-06".

DRAWING E-31

1. POWER PLAN B – SOLAR DRYERS A & B; Modify NOTE 6 to read;

   "EXCAVATE AND EXPOSE (E) DUCTBANK. NOTE THERE ARE 5 PIPES CROSSING THIS DUCTBANK. ROUTE NEW CONDUITS NEXT TO (E) CONDUITS IN THE SAME ELEVATION WINDOW AND CONCRETE ENCASE. REPAIR ROAD SECTION AND ASPHALT IN KIND."

DRAWING E-47

1. CIRCUIT AND CONDUIT SCHEDULE - NETWORK; Modify the text in the RUN FROM column for circuit N114 to read:

   "35-LCP-FLT-03"

2. CIRCUIT AND CONDUIT SCHEDULE - NETWORK; Modify the text in the RUN FROM column for circuit N115 to read:

   "35-LCP-FLT-03"

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

This Addendum No. 6, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is not changed in this Addenda.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

September 24, 2026

SENT VIA MAIL AND EMAIL

Anderson Pacific Engineering Construction
Attn: Kevin Anderson
1370 Norman Avenue
Santa Clara CA, 95054

Re: Notice of Staff's Intended Recommendation of Non-Responsibility and Board Consideration on October 7, 2026 — Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project

Mr. Anderson:

This letter is provided on behalf of the Town of Discovery Bay Community Services District (the "District") to formally notify Anderson Pacific Engineering Construction ("Anderson Pacific") that District staff intends to recommend that the District's Board of Directors (the "Board") find Anderson Pacific to be not a responsible bidder on **Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project** for which Anderson Pacific submitted the apparent low bid. Staff's intended recommendation is based on Anderson Pacific's prior experience, performance, and conduct on its most recent District project. The Board will consider staff's recommendation at its meeting on October 7, 2026. The District provides this letter so that Anderson Pacific has advance notice of the proposed recommendation, is informed of the basis for it, and has a full and fair opportunity to respond before the Board takes any action.

1. Applicable Standard.

The District is required to award its public works contracts to the lowest responsible bidder. Submission of the apparent low bid does not, by itself, entitle a bidder to award. The District must also determine that the bidder is responsible, that is, that the bidder possesses the trustworthiness, integrity, judgment, experience, fitness, and capacity to perform the contract in a satisfactory and reliable manner. In evaluating whether Anderson Pacific is a responsible bidder for the Project, the District is entitled to consider Anderson Pacific's documented prior performance and conduct on a prior District contract.

2. Basis for Staff's Intended Recommendation.

Staff's intended recommendation is based on the documented record of Anderson Pacific's performance and conduct during the Denitrification and Master Plan Improvements Project (WWTP1/WWTP2), as reflected in contemporaneous construction meeting notes and project correspondence compiled by the District and its operator. That record includes, among other matters:

- **Workplace violence and unsafe employee conduct** — a December 2, 2021 workplace-violence threat involving an Anderson Pacific employee that drew a formal written warning, and a January 14, 2022 incident in which the operator's project manager personally witnessed one Anderson Pacific worker shove another to the ground;
- **Unauthorized use and occupation of District property** — housing employees overnight in recreational vehicles behind the Solar Dryers on May 18–19, 2022 after the District had twice denied the request; unauthorized access to the District/operator tool crib on January 10–11, 2023, against a documented history of tools taken and not returned; and District wood materials that went missing from the WWTP1 EQ Basin in December 2023 after a request to take them was expressly refused;
- **Nondisclosure and denial of responsibility** — a February 2, 2022 strike that damaged a light pole and exposed live wiring, which was not reported and was discovered independently the next morning; an October 5, 2022 concern that a pipe marked "BAD" reflected a known pre-existing condition not disclosed before the area was paved over; and Anderson Pacific's December 20, 2023 denial of responsibility for damage caused by an unlatched electrical vault within its area of responsibility;
- **Failure to observe operational notice requirements** affecting a functioning wastewater treatment facility — shutdown and work requests submitted on one to two days' notice against the contract's 10-day requirement, recurring from September 2021 through September 2023;
- **Recurring unsafe site conditions** — standing open excavations at both plants across nearly every reporting period, a March 14–15, 2023 traffic conflict at the Highway 4 site entrance that generated reported near-miss incidents, and March 10, 2023 flooding into the MCC (electrical) and garage areas traced to silt-control measures not properly maintained;
- **Workmanship and infrastructure failures** — repeated water-line strikes and a confirmed 15 psi plant-wide pressure drop on October 3, 2023, a related concern that valve and utility maps were not updated to reflect field repairs, and an underground electrical conduit that Anderson Pacific repaired during construction and that failed catastrophically on or about October 16, 2024, approximately one year after completion, requiring an emergency bypass; and
- **Regulatory and compliance matters** — a confirmed $3,000 State Water Board Notice of Violation in April 2024 attributable to an Anderson Pacific field decision, and an August 2022

certified-payroll compliance dispute that required the involvement of counsel before Anderson Pacific complied.

Individually and collectively, these matters bear directly on Anderson Pacific's trustworthiness, judgment, reliability, and fitness to perform work safely and responsibly at the District's facilities, and they form the basis for staff's intended recommendation. This letter summarizes that record and does not purport to be a complete statement of every matter the District may consider.

3. Opportunity to Respond and to Be Heard.

Before the Board takes any action, Anderson Pacific will be afforded a full and fair opportunity to respond to the matters described above and to present any information or evidence bearing on its responsibility and qualifications to perform the Project. Anderson Pacific may do so by any or all of the following:

- **Written response.** Submitting a written response, together with any supporting materials, to the undersigned at the address above, to be received on or before 5:00 p.m. on October 2, 2026, so that it may be provided to the Board in advance of its meeting; and/or
- **Appearance before the Board.** Appearing at the October 7, 2026 Board meeting to address the Board directly, and to present witnesses, documents, and any other evidence Anderson Pacific wishes the Board to consider.

The Board meeting will be held on October 7, 2026 at 7:00 p.m. at the Town of Discovery Bay Community Center, 1601 Discovery Bay Blvd, Discovery Bay, California. The meeting is a public meeting of the Board.

4. Nature of the Recommendation; Reservation of the Board's Discretion and the District's Rights.

The matters described in this letter reflect the intended recommendation of District staff only. That recommendation is not a final decision and does not bind, direct, or predetermine the Board. The Board retains the sole and independent authority and discretion to accept, reject, or modify staff's recommendation and to make its own determination based on the entire record before it, including any written response Anderson Pacific submits and any presentation Anderson Pacific makes at the meeting.

Anderson Pacific is further advised that, after considering staff's recommendation and Anderson Pacific's response, the Board may determine that Anderson Pacific is not a responsible bidder, reject Anderson Pacific's bid on that basis, and award the Project to the next lowest responsible bidder. Nothing in this letter reflects any predetermination of that question, which remains committed to the Board's independent judgment following the opportunity to be heard described above.

Nothing in this letter waives, and the District expressly reserves, all rights, claims, remedies, and defenses available to it under the bid and contract documents and applicable law, including with

respect to both the prior project and the pending bid and award. This letter is not intended to, and does not, constitute a final determination by the District or the Board on any matter.

Sincerely,

Aaron Goldsworthy
Water Wastewater Manager
Town of Discovery Bay Community Services District

cc: Veolia North America – Anthony Harper
HERWIT Engineering – Gregory Harris
Neumiller & Beardslee – Andy Pinasco, General Counsel to Town of Discovery Bay
Board of Directors

Anderson Pacific
ENGINEERING CONSTRUCTION

October 1, 2026

VIA EMAIL

Town of Discovery Bay Community Services District
Attn: Aaron Goldsworthy, Water Wastewater Manager
1800 Willow Lake Road
Discovery Bay, CA 94505

cc: Board of Directors; Andy Pinasco, Neumiller & Beardslee

Re: Response to Notice of Staff's Intended Recommendation of Non-Responsibility — Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project

Mr. Goldsworthy and Members of the Board:

Anderson Pacific Engineering Construction, Inc. ("APEC") takes the District's September 24, 2026 Notice of Staff's Intended Recommendation of Non-Responsibility (the "Notice") extremely seriously. A determination of this nature carries consequences extending well beyond this procurement and has the potential to materially affect APEC's professional reputation and ability to compete for future public work. Given those consequences, any such determination should rest on a complete and accurate factual record.

APEC is deeply concerned that the Notice presents selected facts regarding events on the prior project while omitting material contemporaneous facts and documentation that substantially alter, and in several instances directly contradict, the characterizations presented. Of particular concern, much of the documentation necessary to complete the factual record comes from the District's own files. This is therefore not simply a disagreement between APEC's account and the District's account. In numerous instances, the District's own contemporaneous records contain material context that was available to the District but was not reflected in the Notice. For example:

- The Notice states that a December 2021 incident "drew a formal written warning." No such warning exists. The only record is an operator email acknowledging that APEC had its own procedures for the matter.
- The Notice states that a request for wood materials was "expressly refused." The operator's own email shows the request was referred to the Town.
- The Notice states that a pipe condition was "not disclosed before the area was paved over." The operator's own email disclosed it to the Town more than a year before paving, and the District then paid APEC to repair the plant's failing water lines by field directive.
- The Notice attributes flooding to silt controls "not properly maintained." The District's own engineer wrote that APEC installed new silt bags the day before the storm.
- The Notice attributes a State Water Board violation to an APEC field decision. The District told the State it could not identify the cause.

Just as telling is what the District did not do. It paid every invoice on the $18.5 million project in full, released APEC's entire retention without a single deduction or backcharge, and recorded a Notice of Completion

accepting the work (Ex. 28, 30). None of the matters in the Notice led the District to withhold a dollar. A public agency that believed its contractor's work was deficient would not have closed out the contract that way.

APEC has spent more than six decades building its reputation as a family-owned public works contractor in California. That reputation has been earned through the successful completion of complex public infrastructure projects for numerous public agencies, with a demonstrated record of safety, performance, and responsibility. Today APEC performs roughly $100 million of work each year, much of it at active water and wastewater treatment plants, and maintains an industry-leading Experience Modification Rate (EMR) of 0.71. APEC has completed multiple projects for the District, most recently the Denitrification and Master Plan Improvements Project at WWTP1 and WWTP2, and the District's engineer contacted APEC several times encouraging it to bid this Project. APEC does not take lightly a proposed finding that calls that record into question.

APEC has reviewed the project correspondence and the more than 85 weekly construction meeting notes and agendas provided by the District, together with APEC's own project files. The Notice describes its sources as "contemporaneous construction meeting notes and project correspondence." Yet the December 2021 and January 2022 incidents, the tool crib, the wood materials, the electrical vault, and the attribution of the Notice of Violation appear in none of the District's meeting notes. They come from internal operator emails, several of which were never sent to APEC. Each item is addressed below, with citations to the record listed as exhibits at the end of this letter.

As demonstrated below, when the allegations in the Notice are considered against the complete contemporaneous record, they do not support a determination that APEC is not a responsible bidder. APEC respectfully requests that the District and the Board consider the complete record, find APEC to be a responsible bidder, and award the Project to APEC as the lowest responsible bidder. APEC reserves the right to supplement this response in writing and at the Board's October 7, 2026 meeting.

THE RECORD AS A WHOLE

The Denitrification and Master Plan Improvements Project was an $18.5 million, multi-year upgrade of a treatment plant that stayed in service throughout construction. Notice to Proceed was issued June 14, 2021, and the adjusted completion date was February 16, 2024 (Ex. 16, 21). The District's own records describe a project that was delivered, not one marked by the misconduct the Notice describes:

- **The District granted 246 calendar days of time extensions** for delays outside APEC's control, including COVID-19 crew outages and supply-chain shortages, Hurricane Ida's disruption of PVC pipe supply, rain days, and equipment vendor failures (Ex. 21).
- **The District issued approximately 50 field directives**, many for existing or unforeseen conditions such as utilities not shown or mislocated on the drawings, a failed existing pipe fitting found by potholing, excess peat, existing structural damage at Pump Station W, emergency repairs to the aerobic digester, and flooding from a broken existing water line (Ex. 21).
- **Independent reviewers found the site safe.** Cal/OSHA's 2022 inspection identified no physical hazard; its only citation, a paperwork item corrected during the inspection, was vacated on appeal with no penalty (Ex. 17). APEC's insurance carrier surveyed the site three times in 2022 and noted sloped excavations, protective barriers, and daily competent-person inspections (Ex. 18). A State wastewater inspection in October 2021 "went well" (Ex. 18).

- **The District accepted the work.** APEC's warranty period began February 16, 2024, and the District's General Manager signed and recorded the Notice of Completion on June 6, 2024 (Ex. 28). The District paid every invoice in full, $18,545,066 in total, and released APEC's entire $927,253 retention in June and July 2024 without a single deduction or backcharge (Ex. 30). To APEC's knowledge, none of the matters in the Notice was ever issued as a notice of default.
- **APEC acted in good faith throughout.** In May 2021 APEC's bid of $15,994,000 was nearly $3.9 million below the next bidder; APEC honored it anyway (Ex. 27). When Hurricane Ida raised pipe prices, APEC agreed to split the increase 50/50 with the Town (Ex. 21). APEC unloaded the operator's new dredge with its crane, and its crews spent the week before July 4, 2023 replacing broken vendor rotor disks so the plant could run over the holiday (Ex. 21).

Most of the concerns in the Notice originate with the plant operator's project manager, not with the District's engineer or project manager. The pre-construction meeting set the ground rules: "Plant staff is not to give direction to Contractor… Plant staff does not have authority to enact changes to the Contract" (Ex. 16). Many of the operator's concerns were raised in internal emails to District staff and never presented to APEC for a response.

Much of the friction reflected in those emails arose from working relationships between individual personnel in the field. The field superintendent on the prior project is no longer with APEC. This Project will be led by Beau Gorsuch as Superintendent and Ben Pearce as Senior Project Manager, who together bring 30 years of experience delivering work at active water and wastewater treatment plants. Mr. Gorsuch knows this plant well: he worked on the Denitrification Project.

The responsibility standard asks whether a bidder has the trustworthiness, integrity, judgment, experience, fitness, and capacity to perform. A contractor that performs roughly $100 million of work each year, much of it at operating treatment plants, maintains an EMR of 0.71, and delivered a major upgrade of this District's plants under live operating conditions meets that standard.

RESPONSE TO EACH ITEM

1. Workplace Violence

APEC does not condone violence of any kind, on any jobsite, for any reason. The employees involved in the January 2022 incident no longer work for APEC.

The record does not support the way the Notice describes these events:

- **December 2, 2021.** The Notice says this incident "drew a formal written warning." No warning exists. The only document is an email from the operator's project manager to APEC that reads: "Sorry to hear about the threat/violence issue this morning… I understand you have your procedures" (Ex. 1). The operator deferred to APEC's handling of an internal matter. The incident does not appear in the District's meeting notes for December 2, 2021 or any later meeting, and the December 9, 2021 notes list Safety Items as "None" (Ex. 1).
- **January 13, 2022.** Two APEC workers had a physical altercation. (The Notice gives the date as January 14; the operator's statement, dated January 14, describes the event as occurring "yesterday afternoon.") The operator wrote that it wanted "to give you the chance to handle the situation properly and respect

your process" (Ex. 2). APEC did, and neither employee works for APEC today. This incident also appears nowhere in the District's meeting notes.

Two isolated incidents between APEC's own workers over a 31-month project, both handled by APEC, do not reflect on the company's trustworthiness or fitness.

2. Use and Occupation of District Property

Overnight stays. Site security was a legitimate and recognized concern. In July 2021 the operator wrote that "in the past while construction was done at this facility security and theft was a major issue," and the Town responded that it would consider an overnight stay subject to conditions and referred the question to legal counsel. That was not a denial (Ex. 3). The contract made the contractor responsible for protecting the work from theft and provided that the Owner would not pay for stolen equipment (Ex. 16).

APEC acknowledges that an employee stayed overnight on May 18, 2022, before a written arrangement was in place. The operator's own account confirms that a verbal agreement already allowed an APEC RV on site (Ex. 4). Within a week, APEC submitted Submittal 120, "Overnight Stay Rules." The Town incorporated the operator's comments, and on June 8, 2022 the District's engineer and the District's Projects Manager returned Submittal 120.1, "Over Night Stay Rules for Security," marked "Accepted" with no comments (Ex. 5). Those rules state that "overnight stay at the Discovery Bay Wastewater Treatment Facility – Plant 2 property is allowed for the purpose of Construction Site Security" (Ex. 5). From that date forward, overnight stays under those rules were authorized by the District. The security concern proved well-founded: someone broke into Plant No. 1 in March 2023 and "stole equipment from Town and tried from Anderson," and APEC employees' vehicles were broken into on site in December 2023 (Ex. 6).

Tool crib. The January 2023 "unauthorized access" was an APEC superintendent looking for a 3/4-inch close nipple worth about 50 cents (Ex. 7). The District's General Manager acknowledged in writing that "on previous jobs with DB… he was instructed by past managers that the behavior was fine" (Ex. 7). The practice had been allowed. The Notice's claim of a "documented history of tools taken and not returned" rests on a single unsupported sentence in an operator email; no item, date, or value is identified anywhere in the record. Materials were routinely mixed up among all parties on this site: the operator asked APEC to label its deliveries because items were "getting mixed up with Veolia deliveries," and in July 2022 the operator wrote that "too many things are getting mixed up in each others projects" after the District's engineer "sent the wrong pallet back to the wrong vendor" on another Town project (Ex. 8).

Wood materials. The Notice says a request to take the wood was "expressly refused." The operator's own email says only that he told APEC to contact the Town because Veolia could not grant permission, and that he "verbally relayed the comments" to District staff (Ex. 9). There is no refusal in the record, and that email was never sent to APEC.

3. Nondisclosure and Denial of Responsibility

Light pole (February 1, 2022). The pole was struck by a driver for APEC's concrete supplier during a pour. The next morning, APEC's project manager explained what happened and apologized; the operator replied, "We understand things happen" (Ex. 10). APEC agrees the operator should have been notified immediately, and corrected that. Communication lapses on this site were not one-sided: in November 2023 the operator's emergency valve repair spilled sewage onto APEC's newly placed base rock without notice, and the operator wrote, "This of course couldn't be communicated" (Ex. 13).

Pipe marked "BAD" (October 5, 2022). The Notice says this condition was "not disclosed before the area was paved over." The operator's own October 5, 2022 email is the disclosure. APEC found and excavated the leak. The operator then wrote to the Town that the plant's water-line breaks came from "water hammer, contractor equipment and vibration" and "brittle or weak pipe," and asked the Town to consider its options "before Anderson paves the yard" (Ex. 11). The pipe belonged to the Town, and the decision was the Town's. Two days later the District issued Field Directive 29, which states: "The plant PW water lines have experienced multiple failures at Belt Press, Sludge Lagoon, Influent Hydrant etc.... Please proceed on T&M to repair the lines at all locations." The District paid for that repair as extra work (Ex. 11). Paving did not occur until November 2023, more than a year later.

Electrical vault (December 2023). The vault and its lid are existing Town equipment. APEC had not been in the vault for at least two weeks; its lid is spring-loaded and would have been visibly open the entire time if left unlatched; and its latches likely had worn from repeated vehicle traffic (Ex. 12). Declining responsibility for a disputed event involving the Town's own aging equipment is not "nondisclosure." APEC offered to help the Town assess and resolve the issue (Ex. 12). No backcharge was ever issued, and the District released APEC's full retention (Ex. 30).

4. Operational Notice for Shutdowns

APEC submitted approximately 30 shutdown and outage requests over the project (Nos. 1 through 30, plus revised Nos. 16a and 23A), and the District approved every shutdown the work required. Where a request came in on shorter notice than the specifications call for, the shutdown had typically already been discussed at the weekly progress meeting, and the District approved it. The contract gave the District a simple tool for any request it considered too short: reject it and have it resubmitted. In the one instance in the record where the District's engineer did that (No. 23), APEC resubmitted and the shutdown was approved two days later. That is the process working as intended, not a pattern of disregard for plant operations.

- **Project start-up (September 2021).** Shutdown Request No. 4 was submitted on two days' notice. APEC's project engineer apologized in writing, took responsibility, and committed to providing proper notice going forward; the operator approved the shutdown with a phased approach (Ex. 14). The District raised notice timing at its September 30, 2021 meeting. It does not appear as a concern in the weekly meeting notes after that.
- **Several "shutdown requests" were not shutdowns.** Requests No. 3 and No. 5 in September 2021 were notices of work on a manhole that remained in service. Request No. 3 was submitted six days in advance (Ex. 14).
- **September 2023.** The Notice's end date refers to Request No. 23, an electrical subcontractor's request that APEC submitted on Friday, September 8 for work on September 14: six days ahead, not one or two. On September 12 the District's engineer asked for a longer lead time and denied it. APEC resubmitted it as Request No. 23A for September 18, and it was approved on September 14 (Ex. 15). The operator wrote the same week, "We are more than willing to work with them" (Ex. 15).
- **Routine coordination.** Throughout the project, upcoming shutdowns were raised in weekly meetings weeks in advance and approved, often the same day they were submitted, such as "Anthony will approve today" on September 14, 2023. Every shutdown listed in the October and November 2023 notes is marked "Approved" (Ex. 15).

No permit violation or process upset has ever been attributed to a shutdown APEC requested.

5. Site Safety

At no point was APEC's work unsafe. Every independent review during the project confirmed it:

- **Cal/OSHA** inspected the site from July through November 2022 in response to a complaint and identified no physical hazard. Its only citation was a General (non-serious) paperwork item concerning the written procedure for employee access to APEC's Injury and Illness Prevention Program, marked "Corrected During Inspection," with a proposed penalty of $365. APEC appealed, and on August 29, 2023 the citation was vacated and the penalty reduced to $0 (Ex. 17).
- **APEC's insurance carrier** surveyed the site in March, August and November 2022. The District's own meeting notes record that the carrier "was happy with the safety conditions on site" and that "Everything looks good," and the District asked for a copy of the report. The November 2022 survey specifically noted that "the excavation was sloped to prevent cave-in exposures," that "barrier systems protected open excavations," and that APEC's "competent person conducts daily inspections" (Ex. 18).
- **A State wastewater inspection** on October 26, 2021 "went well no issues except cattails at the ponds" (Ex. 18).
- **APEC's safety program** included a designated Safety Officer, random site inspections, and a weekly Monday safety meeting to which the operator was invited (Ex. 16, 18). APEC maintains an industry-leading EMR of 0.71.

Open excavations. "Open Excavations at Plant No. 1 and No. 2" is a standing reminder line on the weekly meeting agenda. It never records a deficiency, a directive, or a citation. Building new basins and pipelines requires open excavations, and APEC installed fencing and rail around the deep excavations in October 2021 (Ex. 18). Cal/OSHA cited no excavation hazard.

Highway 4 entrance (March 14–15, 2023). APEC raised this concern. Operator vehicles were blocking the plant driveway while waiting to exit, leaving APEC trucks stopped halfway in the highway (Ex. 19). The operator itself called the entrance a "Well Known area of concern," noted that Caltrans was working on a fix, and had flagged the entrance as a hazard since January 2022 because of unrelated accidents on the highway (Ex. 19). It is a pre-existing highway condition, not an APEC practice.

March 10, 2023 flooding. This occurred during the severe atmospheric-river storms of March 2023. The District's own engineer wrote that morning: "Anderson swept the parking lot and installed new silt bags yesterday before the storm. Beau is monitoring to make sure everything is draining" (Ex. 20). The operator attributed the problem to fine drain-inlet screens clogging in heavy rain and wrote, "Hopefully the rain will slack off soon so we can all catch up" (Ex. 20). Silt controls were maintained. APEC filed every required stormwater annual report, and the Water Board approved the project's Notice of Termination on May 9, 2024 (Ex. 29).

6. Workmanship and Infrastructure

This project required extensive excavation through decades-old plants whose existing utilities were often undocumented, mislocated, brittle, or in poor condition. The District recognized this at the time. It issued approximately 50 field directives, many for existing or unforeseen conditions, including a failed existing ductile-iron fitting found by potholing (FD-3), excess peat (FD-4), existing structural damage at Pump Station W (FD-7),

emergency digester repairs (FD-11), flooding from a broken existing water line with an 8-day time extension (FD-13), conduit relocations at the headworks (FD-14), unexplained water at Pump Station W (FD-35), an existing plant water line "not located where shown" on the drawings (FD-22), and an existing site-lighting conduit "not shown on the drawings" that "did not have sand or tape marker" (FD-25) (Ex. 21). Work the District paid for as extra work cannot fairly be recast as poor workmanship.

Water lines. The operator itself attributed the plant's water-line breaks to "water hammer, contractor equipment and vibration" and "brittle or weak pipe" (Ex. 11), and the District paid APEC to repair "multiple failures" in the plant water lines under Field Directive 29 (Ex. 11). In March 2023 one APEC repair near Ox Ditch No. 3 did not hold overnight, and APEC repaired it again (Ex. 26).

October 3, 2023 pressure concern. The Notice calls this "a confirmed 15 psi plant-wide pressure drop." The underlying email was sent only to the District's engineer, not to APEC. It reports 65 psi after the booster pumps and 50 psi at the belt presses at WWTP2, not across the plant. It asks whether new valves were added to the maps, and it confirms no cause (Ex. 22). New plant water lines were being installed that same week (Ex. 22).

Maps and as-builts. The contract required as-built drawings to be updated every month before pay approval (Ex. 16). The District's engineer approved every monthly pay application. At closeout, the outstanding electrical as-built drawings were owed by the electrical equipment vendor, not APEC (Ex. 21).

RAS/WAS conduit. In mid-2023, existing underground conduits at Mixed Liquor Pump Station No. 2 were damaged during excavation. APEC repaired them, the District's engineer verified the repair in the field, and by August 10, 2023 "Communication to SCADA has been restored" (Ex. 23). The District then accepted the project: APEC's warranty period began February 16, 2024, and the District's General Manager recorded the Notice of Completion on June 6, 2024 (Ex. 28). On October 16, 2024, within that warranty period, the plant operator reported that the conduit had failed. The District's engineer forwarded the report to APEC that afternoon, noting that it "would seem to be under warranty," and APEC responded within the hour asking for the exact location (Ex. 23). APEC met the District's engineer at Plant 2 for a warranty inspection on October 29, and APEC's electrical crew completed and tested the repair on November 1, 2024, about two weeks after the first report (Ex. 23). That is how a warranty is meant to work: a problem surfaced after acceptance, and the contractor came back and fixed it. It is evidence of responsibility, not a lack of it.

7. Regulatory and Compliance Matters

State Water Board Notice of Violation. The Notice calls this a "confirmed" violation "attributable to an Anderson Pacific field decision." The Regional Board's own letter records that the District told the Board it "was unable to identify [the] cause" of the November 2023 coliform result and asked that the violation be dismissed as a sampling problem (Ex. 24). The only link to APEC is an internal operator email written five months later speculating about a portable toilet (Ex. 24). That theory was never raised with APEC and appears in none of the District's meeting notes from September through December 2023. The District cannot tell the State the cause is unknown and tell its Board the cause was APEC. The District's General Manager asked internally whether to "deduct the $3k from retention"; no deduction was ever taken, and the District released APEC's full retention in 2024 (Ex. 24, 30).

Certified payroll. On July 12, 2022, the Workforce Defense League, a labor-management organization, asked the District for APEC's unredacted certified payroll under Labor Code section 1776 and the Public Records Act. The District's attorney set the process: APEC would provide its certified payroll to the District, and the Town Attorney

would redact exempt information before release (Ex. 25). APEC initially asked whether the request should instead be routed through the State. Once the process was confirmed, APEC's Controller delivered redacted certified payroll directly to the District's counsel on August 4, 2022, followed by updated sets on August 11 and 15, and the District's notes confirm on August 25 that "Anderson has complied with the request" (Ex. 25). Counsel was involved because the District's own process routed the records through its attorney, not because APEC refused to comply.

CONCLUSION

The Notice presents an incomplete account of a complex, successful project. Measured against the District's own records, its central claims are overstated, taken out of context, or contradicted outright. The few genuine incidents it cites were isolated, acknowledged, and corrected at the time, and none was ever treated by the District as a default or backcharge. The District paid all $18,545,066 billed on the project and withheld nothing. The District approved the shutdowns the work required, paid for the extra work its own field directives called for, granted 246 days of time extensions, accepted the completed project, and released APEC's full retention.

APEC is proud of what this project delivered for the Discovery Bay community. By the District's own public account, the new facilities "started up without issue and no upsets since starting up the process," denitrification treatment "began ahead of schedule," and the plant now removes about 422 pounds of nitrogen a day from its discharge (Ex. 31). That result reflects the combined work of District staff, the operator, the District's engineer, and APEC's crews, and APEC values those working relationships. APEC respectfully asks the Board to find APEC a responsible bidder and award this Project to APEC.

APEC would welcome the opportunity to meet with District staff before the October 7 meeting, and intends to appear at the meeting to address the Board directly.

Sincerely,

Kevin Anderson
President
Anderson Pacific Engineering Construction, Inc.

EXHIBITS

1. Email, A. Harper (Veolia) to K. Alexander and S. Haslam, "Workplace violence," December 2, 2021; Construction Meeting Notes, December 2 and 9, 2021
2. Email, A. Harper to K. Alexander, "Statement," January 14, 2022
3. Emails, A. Harper and M. Davies, "Denite Project (Contractor Request)," July 9, 2021
4. Emails, J. Hannaleck and A. Harper, "Discovery Bay WWTP – Stay for Construction Site Security," May 19, 2022
5. Emails, "Submittal 120 – Overnight Stay Rules," May 26–27, 2022; Plant 2 Property Overnight Stay Rules – Rev1, May 27, 2022; Shop Drawing Submittal Comment Sheet SHOP-120.1, "Accepted," June 8, 2022
6. Construction Meeting Notes, March 9, 2023 (Plant No. 1 robbery); Email, A. Harper, "Anderson vehicles theft," December 11, 2023
7. Emails, A. Harper, K. Alexander and D. Breitstein, "Parts and Materials (Requesting Veolia/Town assets)," January 10–11, 2023
8. Construction Meeting Notes, March 3 and 10, 2022; Emails, "Branch Saddles – Canline estimate ES000468rev2," June–July 2022
9. Email, A. Harper to D. Breitstein and A. Goldsworthy, "WWTP1 Asset Theft/Damage," December 5, 2023
10. Emails, "Damaged/Fallen Light Pole (Clarifier 4)," February 2, 2022
11. Email, A. Harper, "WWTP2 Water Line concerns," October 5, 2022; Field Directive FD-29, "Repair of Miscellaneous PW Line Failures," October 7, 2022, and APEC cost letter, November 30, 2022; Construction Meeting Notes and schedules, October 6 and 13, 2022
12. Emails, "Safety Issue & Vehicle Damage," December 19–20, 2023
13. Emails, "Notice of Plant Activities Impacts to Construction," November 3–7, 2023
14. Emails, "Shutdown Request #4 – Plant 2 Headworks," September 27–28, 2021; Emails, "SOR #3" and "SOR #5," September 22–30, 2021; Construction Meeting Notes, September 30, 2021
15. Emails, "SOR #23 – MCC-2C Shutdown 9/14," September 8–12, 2023; Email, G. Harris to J. Hannaleck, September 12, 2023; SOR #23A, approved September 14, 2023; Construction Meeting Notes, September 14, 2023 and October 19 – November 30, 2023
16. Pre-Construction Meeting Agenda and Notes, June 16, 2021
17. Construction Meeting Notes, July 14, 21 and 28, 2022; Cal/OSHA Citation and Notification of Penalty, Inspection No. 1607095, November 3, 2022; Occupational Safety and Health Appeals Board Settlement Order, August 29, 2023
18. Construction Meeting Notes, August 5, 2021; October 14, 21 and 28, 2021; August 4, 2022; December 1, 2022; BCG Safety & Loss Prevention Safety Survey Summary Reports, March 8, August 1 and November 17, 2022
19. Emails, "WWTP2 & Hwy 4 Safety Concerns," March 14–15, 2023; Construction Meeting Notes, January 13 and 27, 2022
20. Emails, "WWTP2 Drainage," March 10, 2023
21. Construction Meeting Notes and Field Directive logs, June 2021 – January 2024, including January 13 and 27, 2022 (FD-13), August 11, 2022, and January 11, 2024; Field Directives FD-22 (June 29, 2022) and FD-25 (September 8, 2022)
22. Email, A. Harper to G. Harris, "WWTP2 Water lines & Pressure drop," October 3, 2023; Construction Meeting Notes, October 5, 2023
23. Construction Meeting Notes, August 3 and 10, 2023; Email, A. Harper, "WWTP2 Underground Conduit Failure," October 16, 2024; Email thread, G. Harris and J. Hannaleck, "WWTP2 Underground Conduit Failure," October 16–28, 2024; Meeting invitation, "Disco Plant 2 Warranty Inspection," October 29, 2024; Text message from APEC electrical field supervisor with photo, "Done and tested," November 1, 2024

24. Central Valley Regional Water Quality Control Board, Notice of Violation and Self-Monitoring Report Review, April 8, 2024; Emails, A. Harper and D. Breitstein, "SMR Review Letter and NOV," April 8, 2024
25. Construction Meeting Notes, July 14 – August 25, 2022; Workforce Defense League records request, July 12, 2022, and email, G. Harris to S. Haslam, July 14, 2022; Email, P. Francis (APEC) to A. Pinasco transmitting redacted certified payroll, August 4, 2022, with updated sets dated August 11 and 15, 2022
26. Emails, "WWTP2 broken water main," March 4–6, 2023
27. Emails, G. Harris and D. Breitstein, "Staff Report Denite Geotech Support – BOD 5.19.2021," May 7–12, 2021; APEC letter to G. Harris, June 1, 2021
28. Notice of Completion, Town of Discovery Bay CSD, recorded June 6, 2024 (Contra Costa County Doc. 2024-0053386); APEC letter to G. Harris, "Summary of Equipment Warranty Periods," April 19, 2024
29. Central Valley Regional Water Quality Control Board, approval of Notice of Termination, May 9, 2024; Construction General Permit Annual Reports, 2021–2024
30. APEC Contract Billings and Receipts report, Job 2105 (all invoices and payments, July 2021 – July 2024); Retention Invoice #2105-34, June 7, 2024
31. Town of Discovery Bay CSD, Denitrification Project Completion Closeout Summary (staff report and presentation), Water & Wastewater Committee, August 7, 2024, and minutes of that meeting; Approved Minutes, Board Workshop, March 14, 2024

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Anderson Pacific Engineering Construction, Inc.

Exhibits to Response to Notice of Staff's Intended Recommendation of Non-Responsibility

Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project
Town of Discovery Bay Community Services District

October 1, 2026

EXHIBIT 1

Workplace violence email (Dec. 2, 2021) and meeting notes

- Email, A. Harper to K. Alexander & S. Haslam, "Workplace violence," Dec. 2, 2021
- Construction Meeting Notes, Dec. 2, 2021
- Construction Meeting Notes, Dec. 9, 2021

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Ken Alexander" <ken@andpac.com>
"Steve Haslam" <steve@andpac.com>
Date: 12/2/2021 5:24:38 PM
Subject: Workplace violence

Ken,

Sorry to hear about the treat/violence issue this morning. Please keep me updated on the situation or if this individual will be back on site for any reason. I understand you have your procedures but Veolia will not tolerate any act of violence or any situation that threatens the safety and security of the project or public system.

Please let me know if there are any further issues or concerns.

Respectfully,

--
Anthony L. Harper
VW-Project Manager ll
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
December 02, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 2
   h. PCO Days: 0
   i. Current Completion: June 21, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Anoxic 4 installing rebar and wall forms on west portion. Waiting on 14 days to pour the east slab.
      ii. Anoxic 3 sheet piles are in. Installing whalers.
      iii. Starting aerobic digester this week.
      iv. Will pour rotor and overflow structures next week.
      v. Started work at Plant No. 1 this week.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached.*
      i. *Priority submittals: No critical submittals at this time. Electrical will be a priority when it comes in.*
      ii. *Cathodic protection. Needs a resubmittal from Anderson.*

b. RFI Log:

i. None.

c. PCO/Field Directive Log:

i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M. Veolia will try to TV the line and see if any more excavation is needed. Veolia could not TV the pipe. New plan is to TV the pipe once the pipe is cut and better access is obtained. Will do this during the same shutdown as installing the new fittings. Veolia will coordinate this with Anderson.

ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Materials still 3-4 weeks out for some items. Found restraints and PVC WYE just waiting on Straub Couplings. This work in underway.

iii. Field Directive No. 4 – Excess Peat at Anoxic 4 - HERWIT and Anderson still discussing how to resolve based on number of peat loads taken to back area. Anderson is still working on this. HERWIT is still waiting on Anderson on how they want to cost this. HERWIT proposed $5/yd at 1,200 yards. This was closed out at agreed cost of $52K.

iv. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Veolia replaced the motor. Ran for a few days. Just tripped out again last night. Still has wobble in gearbox/motor assembly.

v. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. This is complete except for testing.

vi. Filed Directive 9 – additional bracing at headworks. Steve will add cost of FRP cover at step and resend it to HERWIT.

vii. Field Directive 11 – Emergency Repairs to Aerobic Digester. Working on this week.

viii. Field Directive 12 – Delete Slide gate at Influent Manhole. Waiting on cost from Anderson.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Rebar Sub is still an issue QA/QC is slowing down install.

ii. MCC submittals and fabrication now critical path: Had meeting with Anderson, SD Electric and Tesco. Multiple follow up calls with Tesco. Shop drawings are late. MCC fabrication times being extended by manufacturers. Will not know true delivery date until shop drawings are approved.

b. Shutdown Requests:

i. Request will be required for work on 12" FM at plant No. 1. Should be next week.

c. Safety Items:

i. Open Excavations at Plant No. 1

ii. Fire Hydrant Blocked at Plant No. 2. Anderson needs to clear access to the fire hydrant.

d. Plant 1:

i. Working on Filed Directive No. 3 and No. 7.

e. Pay Application:

i. Pay Application No. 4 received. No. 5 approved and in process.

f. SWPP

i. Anderson Still needs to sweep up the mud all over the site.

g. Epoxy Anchors

i. Training complete. Certifications need to be submitted for all trained personnel.

h. Green Wast Bin.

i. Veolia located a green waste bin near the lagoons. Anderson cannot use the bin. It is for green waste removal from the lagoons. Ken will let people know to avoid putting stuff in the new bin.

ii. Anderson filled the green waste bin full of trash and junk. Anderson needs to remove all materials from the green waste bin.

i. Side Slope Sloughing.

i. Side slopes of Ox Ditch 4 showing signs of sloughing from rain. Also now cracking at top edge. Will review with BSK next week.

ii. BSK did site inspection and is monitoring slopes will let Anderson know hen they should water it again.

6. Vacations:

a. Town is closed. December 23 through January 3.

b. All – Christmas and New years.

7. **Next meeting will be December 9, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **12/2/2021**

Activity	M 11/29	T 11/30	W 12/1	T 12/2	F 12/3	M 12/6	T 12/7	W 12/8	T 12/9	F 12/10	M 12/13	T 12/14	W 12/15	T 12/16	F 12/17	M 12/20	T 12/21	W 12/22	T 12/23	F 12/24	Notes
Fill Center Island																		X	X		
Grade Slopes															X	X	X	X			
Pour Anoxic #4 East Slab							P														
Strip/Prep Anoxic #4 East Slab for Walls								X	X	X										C	
Build/Prep Formwork for Anoxic #4 Walls						X															
FRP Anoxic #4 East Slab for Walls													X	X	X	X	X	X	X	H	
Strip/Prep Anoxic #4 West Slab for Walls	X				X																
FRP Anoxic #4 West Slab Walls	X	X	X	X	X	X	X	X	X	X	X	X								R	
Pour Anoxic #4 West Slab Walls												P									
Strip Anoxic #4 West Slab Walls																	X	X	X	I	
FRP Rotor Structures	X	X	X	X	X	X	X														
Pour Rotor Structures Slopes										P										S	
Strip Rotor Structures Slopes											X										
FRP Rotor Structures Walkways (halves)																				T	
FRP Overflow Structure	X	X	X	X	X	X	X	X	X	X											
Pour Overflow Structure - Upper & Scum										P										M	
Strip Overflow Structure															X						
																				A	
Prep & Drive Sheets Anoxic #3	X	X	X																		
Shoring & Ex Anoxic #3				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	S	
Digester Rehab				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		T&M
																				H	
Plant 1-Isolate Force Main			ON HOLD																		
Plant 1-12" Force Main		X	X	X	X	X	X	X	X	X										O	
Plant 1-Demo MH Slab																					
Plant 1-Repair Manhole																				L	
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Temp Repair PS W - FD#7	X	X	X	X																I	
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Isolate IPS			ON HOLD																	D	
Plant 1-Replace Piping at Pump 4			ON HOLD																		
Plant 1-Replace Base Plate			ON HOLD																	A	
S/D Final Effluent											?										
16" BFV Assembly											?	?								Y	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
		LIGHTING					
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021				
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS					
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
		ALUMINUM HANDRAIL					
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
		ELECTRICAL PRECAST					
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
		CATHODIC PROTECTION					
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
		ELECTRICAL MCC & VFD EQUIPMENT					
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
		PLC MODIFICATIONS					
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
		INSTRUMENTS					
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
		SUN SHADES					
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021				
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021				
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021				
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021				
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021				
93	15119	O&M MANUAL - SARV VALVES	12/3/2021				

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
December 09, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 2
   h. PCO Days: 0
   i. Current Completion: June 21, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Poured east slab Anoxic 4 Tuesday.
      ii. Pour Overflow structure and rotor structures tomorrow.
      iii. Excavating Anoxic 3 this week and next week.
      iv. Continuing work on aerobic digester this week and next week.
      v. Plant No. 1 - tie 12" FM complete. Finishing 12" FM this week. Waiting on cathodic protection materials prior to backfill. Wrap up next week.
      vi. Storm system Sunday and Monday.
      vii. Veolia Will test PS-W today.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached.*

i. *Priority submittals: No critical submittals at this time. Electrical will be a priority when it comes in.*
ii. *Sub 74 - Cathodic protection. Needs a resubmittal from Anderson.*

b. RFI Log:
i. None.

c. PCO/Field Directive Log:
i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M. Veolia will try to TV the line and see if any more excavation is needed. Veolia could not TV the pipe. New plan is to TV the pipe once the pipe is cut and better access is obtained. Will do this during the same shutdown as installing the new fittings. Veolia will coordinate this with Anderson.
ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Materials still 3-4 weeks out for some items. Found restraints and PVC WYE just waiting on Straub Couplings. This work in underway.
iii. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Anderson can close out this FD.
iv. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. This is complete except for testing.
v. Filed Directive 9 – additional bracing at headworks. Steve will add cost of FRP cover at step and resend it to HERWIT.
vi. Field Directive 11 – Emergency Repairs to Aerobic Digester. Working on this week.
vii. Field Directive 12 – Delete Slide gate at Influent Manhole. Waiting on Approval from Mike Y.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
i. Rebar Sub is still an issue QA/QC is slowing down install.
ii. MCC submittals and fabrication now critical path: Still waiting on resubmittal.
iii. Rain this weekend and Monday.

b. Shutdown Requests:
i. None.

c. Safety Items:
i. Open Excavations at Plant No. 1
ii. Fire Hydrant Blocked at Plant No. 2. Anderson needs to clear access to the fire hydrant. Ken is working on it.

d. Plant 1:
i. Working on Filed Directive No. 3 and No. 7. PS-W is ready for testing by Veolia. Anderson will move ARV from Plant 1 header to PS-W to replace corroded ARV.

e. Pay Application:

i. Pay Application No. 5 in process.

f. SWPP

i. Anderson Still needs to sweep up the mud all over the site.

g. Epoxy Anchors

i. Training complete. Certifications need to be submitted for all trained personnel.

h. Green Wast Bin.

i. Anderson filled the green waste bin full of trash and junk. Anderson needs to remove all materials from the green waste bin.
ii. This will be cleaned out today.

i. Side Slope Sloughing.

i. Side slopes of Ox Ditch 4 showing signs of sloughing from rain. Also now cracking at top edge. Will review with BSK next week.
ii. BSK did site inspection and is monitoring slopes will let Anderson know when they should water it again.
iii. Took measurements on slope with Ken. Sent to BSK for comment.

j. Letter from Anderson on Rock in bottom of Anoxic No. 4 on 11-29-2021 Labeled as "PCO-19".

i. This was not an issued PCO from HERWIT.
ii. Anderson Claims money for extra rock and Fabric.
iii. Anderson wonders if effluent line is leaking?
iv. HERWIT/Mike Y indicate Anderson did not follow plans and specs.
v. HERWIT will discuss in-house and provide written response.

6. Vacations:

a. Town is closed. December 23 through January 3.
b. Ken and Josh. December 25 through January 3.
c. All – Christmas and New years.

7. **Next meeting will be December 16, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 12/9/2021

Activity	M 12/6	T 12/7	W 12/8	T 12/9	F 12/10	M 12/13	T 12/14	W 12/15	T 12/16	F 12/17	M 12/20	T 12/21	W 12/22	T 12/23	F 12/24	M 12/27	T 12/28	W 12/29	T 12/30	F 12/31	Notes
Fill Center Island																		X	X		
Grade Slopes																X	X	X			
Pour Anoxic #4 East Slab		P																			
Strip/Prep Anoxic #4 East Slab for Walls			X	X	X																
Build/Prep Formwork for Anoxic #4 Walls	X																				
FRP Anoxic #4 East Slab for Walls								X	X	X	X	X	X	X		X	X	X			
Pour Anoxic #4 East Slab for Walls																	P?	P?			
FRP Anoxic #4 Center Wall																		X	X		
FRP Anoxic #4 West Slab Walls	X	X	X	X	X	?	X	X													
Pour Anoxic #4 West Slab Walls							P?	P?													
Strip Anoxic #4 West Slab Walls												X	X	X							
FRP Rotor Structures	X	X	X	X	X																
Pour South Rotor Structures Slopes					P																
Strip South Rotor Structures Slopes						?															
FRP Rotor Structures Walkways (halves)								X	X	X											
Pour Rotor Structures Walkways (halves)												P									
FRP Overflow Structure	X	X	X	X	X																
Pour Overflow Structure - Upper & Scum					P																
Strip Overflow Structure										X											
Shoring & Ex Anoxic #3	X	X	X	X	X	?	X	X	X	X	X	X	X	X		X	X	X	X		
Rock/Fabric Anoxic #3 Slab Subgrade																					
Digester Rehab - FD #11	X	X	X	X	X	?	X	X	X	X	X	X	X	X							T&M
Prep for Rain				X	X	Rain															
Plant 1-Isolate Force Main			ON HOLD																		
Plant 1-12" Force Main	X	X	X	X	X	?	X	X													
Plant 1-Demo MH Slab																					
Plant 1-Repair Manhole																					
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Temp Repair PS W - FD#7																					
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Isolate IPS			ON HOLD																		
Plant 1-Replace Piping at Pump 4			ON HOLD																		
Plant 1-Replace Base Plate			ON HOLD																		
S/D Final Effluent											?										
16" BFV Assembly											?	?									

C H R I S T M A S H O L I D A Y

N E W Y E A R ' S H O L I D A Y

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
		LIGHTING					
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS					
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
		ALUMINUM HANDRAIL					
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
		ELECTRICAL PRECAST					
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
		CATHODIC PROTECTION					
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
		ELECTRICAL MCC & VFD EQUIPMENT					
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
		PLC MODIFICATIONS					
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
		INSTRUMENTS					
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021				
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021				
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021				
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1

EXHIBIT 2

Operator statement (Jan. 14, 2022)

- Email, A. Harper to K. Alexander, "Statement," Jan. 14, 2022

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Ken Alexander" <ken@andpac.com>
Date: 1/14/2022 7:45:01 PM
Subject: Statement

Ken,

Please be aware that yesterday afternoon between 1:00 and 2:00 PM, Aaron and myself were walking between Ox ditch 2 and the digest pond, headed towards the lagoons. We heard loud yelling and arguing between two Anderson employees or contractors. No sooner than we heard the commotion, I saw James and Eric face to face near the back side of Ox ditch 3, then James stepped forward with force using both hands, pushed Eric in the chest area which caused Eric to lose balance and literally slid backwards a few feet falling on his legs and back. Immediately I yell to get their attention and James walked towards me and Aaron, I put my hand in front of his chest and asked him to calm down and go wait near the admin building to separate them. We walked up to Eric, I asked if he was ok and what happened. He stated, he just wanted to get the water line fixed and they were arguing about something to do with generator or power use. Eric, just wanted to get back to work and I noticed his glasses were laying on the ground which may have been broken or not. Shortly after, you (Ken) came up and we discussed the situation. (End of Statement)

I understand things happen. However, violent acts, aggression, of unsafe acts will not be tolerated. We want to give you the chance to handle the situation properly and respect your process. However, Veolia will step in and physically remove persons with such behavior from the project and ban them from returning.

Please keep me informed of this situation and let me know if you need any assistance. I am more than willing to meet with your team and discuss what is expected while on this site and the risks of their actions if you feel that is helpful.

Respectfully,

--
Anthony L. Harper
VW-Project Manager ll
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

EXHIBIT 3

Contractor overnight security request (July 9, 2021)

- Emails, A. Harper / M. Davies, "Denite Project (Contractor Request)," July 9, 2021

From: "Mike Davies" <mdavies@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
Date: 7/9/2021 6:20:35 PM
Subject: RE: Denite Project (Contractor Request)

My thoughts are that if we are to consider this, it would be subject to the contractor and on-site employee signing and agreeing to conditions of approval that we would mandate. We would need to meet and brainstorm what those conditions and restrictions would be. I am also sending to legal for their thoughts and recommendations on this, including any thoughts on vicarious and liquidated damages for breach of the conditions.

Thanks, Mike

From: Harper, Anthony
Sent: Friday, July 9, 2021 11:00 AM
To: Mike Davies
Cc: Aaron Goldsworthy ; Dina Breitstein
Subject: Denite Project (Contractor Request)

Mike,

Anderson Pacific conducted a walkthrough yesterday along with Greg on the planning and schedule to break ground July 19th. It was brought to our attention that in the past while construction was done at this facility security and theft was a major issue. Both the contractor and Greg confirmed this would be a concern with this project as well. They would like to have an RV on site and a contractor employee staying overnight to aid in security. This seems to have been approved by the town in the past.

Veolia definitely understands the concern and we are more than willing to do what we can to support security throughout this project however, we have concerns of potential liability that could be put on Veolia with this practice.

What is your thoughts on this issue and would you be willing to release Veolia from liability in a letter if the town approves authorizing this option for the contractor?

Respectfully,

--
Anthony L. Harper
VW-Project Manager II
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

EXHIBIT 4

Stay for construction site security (May 19, 2022)

- Email, D. Breitstein / M. Yeraka, May 19, 2022
- Email, A. Harper, May 19, 2022

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Mike Yeraka" <myeraka@todb.ca.gov>
Date: 5/19/2022 9:08:52 PM
Subject: RE: Discovery Bay WWTP - Stay for Construction Site Security

Hi Mike,

I find this interesting. I am not available to discuss today. I am available tomorrow morning 9 AM?

Thank you,
Dina

From: Mike Yeraka
Sent: Thursday, May 19, 2022 12:52 PM
To: Dina Breitstein
Cc: Aaron Goldsworthy ; Gregory Harris ; anthony.harper@veolia.com
Subject: FW: Discovery Bay WWTP - Stay for Construction Site Security

Hi Dina.

I wanted to be sure that you saw the email below from Anderson Pacific.
When are you available to discuss?

Mike Yeraka, PE.
Projects Manager
Town of Discovery Bay
1800 Willow Lake Rd.
Discovery Bay, CA 94505
Cell: (925) 775-5028
Email: myeraka@todb.ca.gov

From: Josh Hannaleck <josh@andpac.com>
Sent: Thursday, May 19, 2022 12:09 PM
To: Greg Harris <gharris@herwit.com>; Mike Yeraka <myeraka@todb.ca.gov>
Cc: Steve Haslam <steve@andpac.com>
Subject: Discovery Bay WWTP - Stay for Construction Site Security

Greg/Mike,

Regarding the topic of allowing Anderson Pacific to stay onsite for project materials/equipment security, again, AP remains concerned. If AP is not allowed to stay onsite as a security measure against

theft and/or vandalism of construction items needed to complete the project in a timely manner, then the Town of Discovery Bay will be solely responsible for replacement and repairs as well as any delays resulting from this. As you are aware, the supply chain issues are plaguing the industry, and most of the items stored onsite are months out if ordered now and prices have and continue to increase.

Please take this into consideration in your decision on this topic.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

CAUTION: This email has been originated outside the organization.

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Mike Yeraka" <myeraka@todb.ca.gov>
Date: 5/19/2022 9:10:40 PM
Subject: Re: FW: Discovery Bay WWTP - Stay for Construction Site Security
Attachments: Map of RVs and Anderson employee risk May 18 2022.jpg

---

All,

With All Due Respect to all parties involved. I have attached a overview map showing the location of Anderson RV's and the employee parked on site after hours on May 18, 2022. Lets not kid ourselves that this was an effective attempt to "secure the site". This site has little to no lighting, the fence isn't completed, the RV's and the employee parked in the back of the plant out of site and hidden from all the expense of the construction and critical assets. We discussed this very issue at the start of this project and both Veolia and the Town of Discovery Bay said No, we would not take the risk or liability of person's living on site or staying overnight.

If this was Anderson's attempt to properly secure the site, then it should have been properly communicated and legally protected as such effort.

- It was originally brought up by Anderson as a way to house employees traveling far distances to the project "Not Security".
- It was then requested by Anderson as a need for security to reduce potential theft.
- Veolia will not allow it inside any facility we control or operate without written legal authorization from the Town removing all Risk and Liability from Veolia.
- The Town for the same reasons did not want to take the risk or liability as confirm by Mike Davies.
- An alternative verbal agreement with Anderson was made to allow the storage of one RV near the entrance of the plant to at least show a security presence and was set up for the last several months. It was made clear that no utilities could be connected to the RV and no persons could stay inside the facility overnight until the Town could seek other alternatives if possible.
- Just last month, the RV was moved behind the Solar Dryers and Anderson brought another RV to store behind the the Solar Dryers.
- Ken was notified immediately of the situation yesterday as the employee stated Ken gave him permission to stay on site. Ken stated the opposite and supposedly handled the situation with their employee.
- Now its a security risk again? If so then place the RV outside the fence in a location near the entrance that represents security, if the Town will allow it, and it must be clearly communicated with all parties properly.

I strongly agree with Mike that we should meet to clear this up.

As always, respectfully,

On Thu, 19 May 2022 at 12:52, Mike Yeraka <myeraka@todb.ca.gov> wrote:

> Hi Dina.
>
> I wanted to be sure that you saw the email below from Anderson Pacific.
> When are you available to discuss?

Mike Yeraka, PE.
Projects Manager
Town of Discovery Bay
1800 Willow Lake Rd.
Discovery Bay, CA 94505
Cell: (925) 775-5028
Email: myeraka@todb.ca.gov

From: Josh Hannaleck <josh@andpac.com>
Sent: Thursday, May 19, 2022 12:09 PM
To: Greg Harris <gharris@herwit.com>; Mike Yeraka <myeraka@todb.ca.gov>
Cc: Steve Haslam <steve@andpac.com>
Subject: Discovery Bay WWTP - Stay for Construction Site Security

Greg/Mike,

Regarding the topic of allowing Anderson Pacific to stay onsite for project materials/equipment security, again, AP remains concerned. If AP is not allowed to stay onsite as a security measure against theft and/or vandalism of construction items needed to complete the project in a timely manner, then the Town of Discovery Bay will be solely responsible for replacement and repairs as well as any delays resulting from this. As you are aware, the supply chain issues are plaguing the industry, and most of the items stored onsite are months out if ordered now and prices have and continue to increase.

Please take this into consideration in your decision on this topic.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

CAUTION: This email has been originated outside the organization.

--
Anthony L. Harper

VW-Project Manager ll
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

Wastewater Treatment Plant
May 18, 2022
Yellow Circle =
Anderson Employee's Car parked behind the Solar Dryers
Orange Circle =
Two RV's owned & Stored by Anderson
Red Line = Electrical ran to RV's
Western Farms Ranch Rd
Western Farms Ranch Rd
Google

EXHIBIT 5

Submittal 120 / 120.1 Overnight Stay Rules

- Emails, "Submittal 120 - Overnight Stay Rules," May 26-27, 2022
- Plant 2 Property Overnight Stay Rules - Rev1, May 27, 2022
- Shop Drawing Submittal Comment Sheet SHOP-120.1, "Accepted," June 8, 2022

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Mike Yeraka" <myeraka@todb.ca.gov>
anthony.harper@veolia.com
Date: 5/27/2022 6:27:30 PM
Subject: RE: Submittal 120 - Overnight Stay Rules

Thank you.
~Dina

From: Mike Yeraka
Sent: Friday, May 27, 2022 11:25 AM
To: anthony.harper@veolia.com
Cc: Gregory Harris ; Dina Breitstein ; Aaron Goldsworthy
Subject: FW: Submittal 120 - Overnight Stay Rules

Hi Anthony.

Please see attached and below incorporating your comments into the Overnight Stay Rules.

Thanks.

Mike Yeraka, PE.
Projects Manager
Town of Discovery Bay
1800 Willow Lake Rd.
Discovery Bay, CA 94505
Cell: (925) 775-5028
Email: myeraka@todb.ca.gov

DISCOVERY BAY California
LIKE US ON facebook
EyeOnWater Sign Up Today!

From: Josh Hannaleck <josh@andpac.com>
Sent: Friday, May 27, 2022 11:18 AM
To: Gregory Harris <gharris@herwit.com>
Cc: kgardner@herwit.com; Ken Alexander <ken@andpac.com>; Steve Haslam <steve@andpac.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: RE: Submittal 120 - Overnight Stay Rules

Greg,

Please find Submittal 120.1 – Overnight Stay Rules attached, which include the requested MCN response points.

Ken will be providing the personnel contact/vehicle info prior to any stay (no one is staying this weekend).

Thanks,

Josh Hannaleck
Project Engineer
Anderson Pacific Engineering Construction
C: 408.529.8851
O: 408.970.9900

From: Gregory Harris <gharris@herwit.com>
Sent: Thursday, May 26, 2022 4:43 PM
To: Josh Hannaleck <josh@andpac.com>
Cc: kgardner@herwit.com; Ken Alexander <ken@andpac.com>; Steve Haslam <steve@andpac.com>; 'Mike Yeraka' <myeraka@todb.ca.gov>
Subject: RE: Submittal 120 - Overnight Stay Rules

****Non-Anderson Pacific Email****

Josh,

Here is Submittal 120.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Josh Hannaleck <josh@andpac.com>
Sent: Thursday, May 26, 2022 8:06 AM
To: Greg Harris <gharris@herwit.com>
Cc: kgardner@herwit.com; Ken Alexander <ken@andpac.com>; Steve Haslam <steve@andpac.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: Submittal 120 - Overnight Stay Rules

Greg,

Please find Submittal 120 - Overnight Stay Rules attached.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

CAUTION: This email has been originated outside the organization.

Overnight Stay Rules – Plant 2 Wastewater Treatment Facility

Per communications between the Town of Discovery Bay and Anderson Pacific Engineering Construction (AP), overnight stay at the Discovery Bay Wastewater Treatment Facility – Plant 2 property is allowed for the purpose of Construction Site Security. The following list outlines the guidelines for AP personnel for overnight stay:

1. AP personnel will stay outside of the Plant 2 gate afterhours.
2. AP personnel may not park in the driveway or block the gate as it must always remain accessible for emergency staff.
3. AP can access Plant 2 afterhours/weekends for access to AP equipment/tools/materials as necessary. Anthony (Veolia) must be notified in a timely manner.
4. AP to provide Name and phone number, along with vehicle make, model, and license plate, for personnel staying overnight. No additional people allowed.
5. No parties, Drugs, or the like allowed.
6. Keep the area clean and don't be an eye sore or nuisance.
7. Do not dump/waste grey or black water from the RV on site at any time. This shall be disposed of properly.
8. If someone breaks into the plant, AP is to stay outside the fence, call sheriff and then Anthony Harper (Veolia).

HERWIT ENGINEERING

SHOP DRAWING SUBMITTAL COMMENT SHEET

PROJECT TITLE: Discovery Bay Sewage Treatment Plant
Denitrification & Master Plan Upgrades
Anderson Pacific Engineering Construction Inc.

DATE: 6/8/22

JOB NUMBER: 2019-135 T02

SUBMITTAL NUMBER: SHOP-120.1

SPECIFICATION SECTION:

ITEM: Over Night Stay Rules for Security

REVIEWED BY: GH/MY

SUBMITTAL STATUS

Accepted

COMMENTS

Comments:

1. None

LETTER OF TRANSMITTAL - SUBMITTALS

Date: 5/27/2022

From:

ANDERSON PACIFIC
Engineering Construction, Inc.
1370 Norman Avenue
Santa Clara, CA 95054

JOB #2105

To: **Herwit Engineering**
6200 Center St., Ste. 310
Clayton, CA 94517

Attention: Gregory Harris

Project: Discovery Bay Denitrification Upgrades Project

Submittal No: **120.1**

Specification: 01500–1.04

The following item is submitted for review: Overnight Stay Rules

Submittal Note:

☒ NO EXCEPTIONS TAKEN
☐ MAKE CORRECTIONS NOTED
☐ AMEND AND RESUBMIT
☐ REJECTED
☐ ACCEPTED FOR RECORD

See Attached Comment Sheet

Review of shop drawings is for general compliance with the requirements of the Contract Documents and corrections or comments made do not relieve the Contractor from compliance with these requirements. The Contractor is responsible for confirming and correlating all quantities and dimensions; any changes or deviations from the Contract Documents; coordinating his work with all trades and subcontractors; and performing his work in a safe and satisfactory manner.

By Gregory P Harris 6/15/2022
Date

Submitted by: AP

Josh Hannaleck
Project Engineer

EXHIBIT 6

Plant No. 1 robbery and vehicle break-ins

- Construction Meeting Notes, Mar. 9, 2023
- Email, A. Harper, "Anderson vehicles theft," Dec. 11, 2023

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
March 9, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
~~Anthony Harper, (Veolia)~~	Steve Haslam	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		
	SD Electric: ~~Dale~~, Rigo , Brian B.	
	Tesco: ~~Robert F~~.	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 126 Calendar
   g. Current Completion: October 19, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: 7 day test is passed with a punch list.
         1. Tesco still has some punch list items for Programming PID on DO system and SCADA. Still need signed test forms. Discussed outstanding items with Mark,
         2. Need drain hole added to center support area
         3. Ken discovered new issue with overload rest button for anoxic mixers tripping off all rotor drives. SD still investigating.
         4. Tesco requested remote access. Anthony is working on it.
         5. Tesco sent over Test forms. Gregory to review and confirm which ones need sign off. Then Tesco will come out to re-test.
      ii. Mixed Liquor No. 3 PS –Water test passed. Holding off on backfill because of weather. Working on mechanical for now.
      iii. Ox Ditch No. 3 –Working on wall cut out to ML PS No. 3.
      iv. Rotors OD 3: Redwood finished painting concrete. Still working on metal. Impacted by weather.
      v. Anoxic 3: Still need to finish coatings and electrical.

vi. Anoxic 2: Sack and Patch as fill in work.
vii. Headworks: SD finishing electrical. Still need SCADA testing. Install 6" FA line and grating.
viii. MCC-D: Changes are not complete. Equipment from Tesco supposed to show up Tomorrow. Install next week.
ix. Electrical: Working on Headworks items, Splitter No. 2 conduits, Anoxic No. 3, OD No. 3. Also need to complete OD-4 punch list.
x. Clarifier No. 3: Will use as fill in work.
xi. Grading: No activity planned.
xii. Bypasses – Headworks is still on bypass to Ditch No. 2 and No. 4.
xiii. Yard Piping – Working on 24" ML from Headworks to Anoxic No. 3.
xiv. Plant No. 1 – Pour base slab today.
xv. TESCO - Tesco never delivered MCC-D equipment. Also still needs to complete OD 4 SCADA punch list and bar screen testing.
xvi. Submersible Pump Startup and Training. Now 3/21.
xvii. HACH Instrument Start up: 3/13 to 3/15. SD will provide temp power to instruments not installed yet.
xviii. Main Denite Process Startup: Critical path is ML PS No. 3 and Ox Ditch No. 3. Two months to start up, Mid to Late April.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need MCC O&M Manual, No. 123.
         b. Stil need NETA testing, No. 144
         c. Still need 1st submittal on electrical coordination study.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing. Anderson shipped back rental aerator. Got final invoice from aeration industries. Will close out FD-20.
   ii. FD-34 Rotor Structure Modifications: Issued.
   iii. FD-35 Mystery Water at PS-W: Issued.
   iv. FD-36 Remove Light Poles at Plant 2: Will be issued shortly.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson is working around weather but critical path is impacted.

b. Shutdown Requests:

i. None.

c. Safety Items:

i. Open excavations. Slippery Conditions.

d. Pay Application:

i. Pay application No. 20 is being processed.

e. SWPP

i. Mud everywhere. Needs cleanup.

f. TESCO Items:

i. MCC-D modifications are high priority. Complete. Work is not complete and no equipment from Tesco has arrived on site. Tesco says should arrive tomorrow 3/10.

ii. Punch list items for Ox Dith-4 are high priority. No progress on punch list.

1. Still need to tune PID for DO control (PLC programming)
2. Still need to see test forms for MCC-F, OD-4 PLC and SCADA programming complete and signed off. Items not checked off need to be witnessed and signed off.
3. Still need to resolve mystery rotor shutdown when pressing reset button on mixers.

iii. Bar Screen

1. Still need to do SCADA testing and verification per field test forms and sign off.

iv. Discussed all items with Mark Feranil.

v. Tesco sent over updated test forms for Ox Ditch No. 4 for review. Gregory reviewed and sent back comments.

vi. Tesco will schedule a day on site to sign off test forms once Gregory has confirmed which forms get signed off. This includes OD 4 and Bar Screen. No date set.

vii. Tesco needs to provide schedule on these items.

g. Plant Items:

i. Anthony is working with HACH on instrument calibrations. HACH is 2 months out for a tech. Anthony will schedule now. Anderson is assisting Anthony. Items to include are:

1. HACH to confirm startup dates. 3/13 to 3/15.

ii. Anthony Sent E-mail on Plant Items

1. Some of the steel bars on rubber flaps at OD 4 rotors have come loose. Gregory and Ken will investigate.
2. Ken will install pins on OD 4 rotor covers.
3. Motor location at OD 4 rotors seems close. Still 12 inches away can't really change this.
4. Grating is missing: Waiting on grating order delivery.

iii. Robbery at Plant No. 1. Someone broke into Plant No. 1 and stole equipment from Town and tried from Anderson. Please keep everything locked up.

6. Vacations:

a. Anthony is out March 13-24.

7. **Next meeting will be March 16, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 3/9/2023

Activity	M 3/6	T 3/7	W 3/8	T 3/9	F 3/10	M 3/13	T 3/14	W 3/15	T 3/16	F 3/17	M 3/20	T 3/21	W 3/22	T 3/23	F 3/24	M 3/27	T 3/28	W 3/29	T 3/30	F 3/31	Notes
Bypassing HW & RAS & OD#3 (ongoing)																					
Painting (OD#3/Rotors & Others)	X	X									X	X	X								
OD #3 36"ML outlet	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
OD #3 36"ML outlet pipe encase Pour												P									
OD #3 36"ML outlet Strip/Prep													X	X							
OD #3 36"ML outlet Backfill														X	X						
OD #3 36"ML outlet Slope Pour																					
OD #3 Rotors Demo/Mods	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Yard Piping (24"ML/8"DEC)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Plant Water (Anox/MLPS/OD#4)																					
MLPS #3 Watertest	X	X	X																		
MLPS #3 Backfill						X	X	X													
MLPS #3 Mechanical			X	X	X	X	X	X	X	X											
MLPS #3 Grout Fillets									P												
MLPS #3 Handrail/Metals									X	X	X	X	X								
MLPS #3 Sack & Patch						X	X	X													
HW Mods (includes 6"FA pipe)								X													
Anoxic #2 Mechanical											X	X	X	X	X	X	X	X	X	X	
Submersible Pump Start/Train (OF/Anoxics)												X									
Clarifier #3 Mods (fill in work)																					
OD #4 SCADA/Program Punchlist																					
HW Conduit/Duct Banks/Pull Wire	X	X	X	X																	
Flow Splitter #2 Instruments Duct Bank											X	X	X								
Duct Banks/PB 35 & Pull Wire (Anox/MLPS#3)	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS#3 Panels/Conduit/Instruments								X	X	X	X	X	X								
MCC-D Mods																					
MCC-F Mods																					
Install Light Poles (May)																					
Hach Instrument Inspect/Calibrate						X	X	X													
Plant 1 PS-Y Dewatering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
PS-Y Slab FRP	X	X	X	X																	
PS-Y Slab Pour				P																	
PS-Y Slab Prep/Strip					X	X															
PS-Y Walls FRP																					
PS-Y Walls Pour																					

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETE - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
27.4		PAINT / COATINGS Hydropox Substitution	10/28/2022	11/1/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
31.13		PROJECT SCHEDULE - UPDATE	9/7/2022	9/8/2022		GH	2
31.14		PROJECT SCHEDULE - UPDATE	10/18/2022	10/18/2022		GH	2
31.15		PROJECT SCHEDULE - UPDATE	11/2/2022	11/3/2022		GH	2
31.16		PROJECT SCHEDULE - UPDATE	12/1/2022	12/15/2022		GH	2
31.17		PROJECT SCHEDULE - UPDATE	1/12/2023	1/19/2023		GH	2
31.18		PROJECT SCHEDULE - UPDATE	2/2/2023	2/18/2023		GH	2
31.19		PROJECT SCHEDULE - UPDATE	2/28/2023	3/2/2023		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
41.3		MECHANICAL BAR SCREENS	2/17/2023	2/18/2023		GH	1
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		See Submittal 125					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.2		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
105.3		FIXED DISK ROTORS - DITCH NO. 2	8/15/2022	8/16/2022		GH	2
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
110.1		O&M MANUAL - ROTOR NO.4	1/31/2023	2/18/2023		GH	1
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
116.1		INTERCONNECTION DRAWINGS	8/18/2022	8/22/2022		GH/LA	3
116.2		INTERCONNECTION DRAWINGS	9/12/2022	9/22/2022		GH/LA	2
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
122.1		Loop Drawings	11/1/2022	11/12/2022		GH	2
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
126.1		O&M - Wall Pumps	9/14/2022	9/21/2022		GH	1
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
127.1		O&M - Mixers	9/14/2022	9/21/2022		GH	1
128	16134	Terminal Boxes	8/15/2022	8/15/2022		GH	3
128.1		Terminal Boxes	8/17/2022	8/17/2022		GH	2
129	01140	Bypass Plan Plant 2	8/16/2022	8/17/2022		GH	3
129.1		Bypass Plan Plant 2	8/19/2022	8/23/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
130	13420	Rotor Local Control Stations - Ditch No. 2 and No. 3 Retrofit	9/13/2022	9/20/2022		GH	2
131	11510	Safety Rope Ball Floats	9/22/2022	9/24/2022		GH	2
132	02260	Slide Rail Shoring for Pump Station Y	9/28/2022	10/4/2022		GH/SS	2
133	01756	Mixer Field Startup Report	9/30/2022	10/4/2022		GH	2
134	01756	Wall Pump Field Startup Report	9/30/2022	10/4/2022		GH	2
135	CO-02	Hatch - PS-Y	10/13/2022	10/17/2022		GH	2
136	15115-2.02	Hose Valves	10/20/2022	11/1/2022		GH	2
137	05500 & 06611	IPS Metals & FRP Grating	10/21/2022	11/28/2022		KAG/SS	3
137.1		IPS Metals & FRP Grating	12/21/2022	1/5/2023		KAG/SS	2
138	13410	SCADA Screens	10/25/2022	11/2/2022		GH	3
138.1		SCADA Screens	11/28/2022	12/7/2022		GH	3
138.2		SCADA Screens	2/28/2023	3/2/2023		GH	2
139	03200	Rebar PS-Y	10/25/2022	11/2/2022		GH/SS	3
139.1		Rebar PS-Y	11/17/2022	11/18/2022		KAG/SS	2
140		Bar Screen for Inluent Pump Station	11/4/2022	12/8/2022		GH/KAG	3
140.1		Bar Screen for Inluent Pump Station	1/10/2023	1/13/2023		GH/KAG	2
141		TESCO Factory and Field Test Proceedures	11/21/2022	11/29/2022		GH	3
141.1		TESCO Factory and Field Test Proceedures	12/5/2022	12/7/2022		GH	2
142		PSW Slide Gate	11/28/2022	12/7/2022		KAG	2
143		Field Test Megger MCC-2F	12/14/2022	12/16/2022		GH	5
144		MCC NETA Testing	12/16/2022	1/5/2023		GH/LA	3
145		HYDROPHILIC WATERSTOP	1/31/2023	2/3/2023		KAG	3
145.1		HYDROPHILIC WATERSTOP	2/3/2023	2/13/2023		KAG	3
145.2		HYDROPHILIC WATERSTOP	2/16/2023	2/16/2023		KAG	2
146		CONCRETE ACCELERATOR	2/1/2023	2/3/2023		KAG	4
147		EPOXY GROUT ALTERNATIVE	2/17/2023	2/17/2023		KAG	1
148		HVAC Startup Report	2/17/2023	2/18/2023		GH	1

From:	"Harper, Anthony" <anthony.harper@veolia.com>
To:	"Dina Breitstein" <dbreitstein@todb.ca.gov> "Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date:	12/11/2023 8:42:56 PM
Subject:	Anderson vehicles theft

Dina, Aaron,

Ken says they had 2 personnel vehicles broken into in the dirt area in front of WWTP2 today between 12 noon and 3pm.

They wanted to know if you can check the cameras. Said credit cards and small items were stolen out of employees cars.

Respectfully

CAUTION: This email has been originated outside the organization.

EXHIBIT 7

Tool crib emails (Jan. 10-11, 2023)

- Email thread, "Parts and Materials," Jan. 11, 2023 (D. Breitstein)
- Email, A. Harper to K. Alexander, Jan. 11, 2023
- Email, D. Breitstein, Jan. 10, 2023

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Mike Yeraka" <myeraka@todb.ca.gov>
"Greg Harris \(gharris@herwit.com\)" <gharris@herwit.com>
Date: 1/11/2023 7:21:00 PM
Subject: FW: Parts and Materials (Requesting Veolia/Town assets)

Hi Gregory,

Please ensure that Ken understands that the inventory that is purchased for the towns inventory stock is for the Towns O&M purposes and are not at his disposal. He or his staff cannot just walk in a take a piece of inventory. I understand that on previous jobs with DB that he was instructed by past managers that the behavior was fine, however it is not fine under the current management. We are here to help during times of emergencies but he needs to just simply ask.

Thank you,
Dina

From: Harper, Anthony
Sent: Wednesday, January 11, 2023 10:46 AM
To: Ken Alexander
Cc: Josh Hannaleck ; Gregory Harris ; Aaron Goldsworthy ; Dina Breitstein
Subject: Re: Parts and Materials (Requesting Veolia/Town assets)

Ken,

This is exactly what happens when you don't come ask first. It doesn't matter how small or petty or ridiculous it sounds. I am required to ensure operational compliance and asset security and project readiness at all times. This like previous concerns could have easily been avoided. Clearly the point of my message was missed. No Veolia employee or Town staff can authorize use of any Town/Veolia asset without my consent. Anderson has previously "barrowed" Veolia/Town tools that have still not been returned. So clearly one can understand my concern. Also, Wastewater O&M "Will Not" pay for any portion of the Denitrification Project.

I appreciate the effort and work that Anderson has done. But, this is a serious waste of my time and town money that should have been avoided by asking me "Hey I need 3/4 fitting" or simply stopping by the local hardware store.

Please ensure proper communication to avoid future concerns.

Respectfully,

On Tue, 10 Jan 2023 at 15:08, Ken Alexander <ken@andpac.com> wrote:

> Let's not get ridiculous people, I was looking for 3/4 close nipple worth 50 cents.
>
> Sent from my Verizon, Samsung Galaxy smartphone
> Get Outlook for Android

From: Harper, Anthony <anthony.harper@veolia.com>
Sent: Tuesday, January 10, 2023 1:26:28 PM
To: Ken Alexander <ken@andpac.com>; Josh Hannaleck <josh@andpac.com>
Cc: Gregory Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Dina Breitstein <dbreitstein@todb.ca.gov>
Subject: Parts and Materials (Requesting Veolia/Town assets)

****Non-Anderson Pacific Email****

Anderson,

It was reported with concern that Anderson employees were searching our Tool Crib located inside the WWTP2 Admin Building.

Please let me know directly if you are in need of a part or material. We have always been willing to assist as long as proper communication and approval is given. Understand that only Aaron Goldsworthy or myself can give Anderson permission to utilize Veolia or Town property. I must know what is used so we can replace it as needed.

Thank you for your attention.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

17501 Hwy 4 Discovery Bay, CA 94505
anthony.harper@veolia.com
www.veolianorthamerica.com

--
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CAUTION: This email has been originated outside the organization.

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Ken Alexander" <ken@andpac.com>
Date: 1/11/2023 6:46:15 PM
Subject: Re: Parts and Materials (Requesting Veolia/Town assets)

Ken,

This is exactly what happens when you don't come ask first. It doesn't matter how small or petty or ridiculous it sounds. I am required to ensure operational compliance and asset security and project readiness at all times. This like previous concerns could have easily been avoided. Clearly the point of my message was missed. No Veolia employee or Town staff can authorize use of any Town/Veolia asset without my consent. Anderson has previously "barrowed" Veolia/Town tools that have still not been returned. So clearly one can understand my concern. Also, Wastewater O&M "Will Not" pay for any portion of the Denitrification Project.

I appreciate the effort and work that Anderson has done. But, this is a serious waste of my time and town money that should have been avoided by asking me "Hey I need 3/4 fitting" or simply stopping by the local hardware store.

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> **Subject:** Parts and Materials (Requesting Veolia/Town assets)
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>
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CAUTION: This email has been originated outside the organization.

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Ken Alexander" <ken@andpac.com>
"Harper, Anthony" <anthony.harper@veolia.com>
"Josh Hannaleck" <josh@andpac.com>
Date: 1/10/2023 11:50:26 PM
Subject: RE: Parts and Materials (Requesting Veolia/Town assets)

Did you take it?

Thank you,
Dina

From: Ken Alexander
Sent: Tuesday, January 10, 2023 3:08 PM
To: Harper, Anthony ; Josh Hannaleck
Cc: Gregory Harris ; Aaron Goldsworthy ; Dina Breitstein
Subject: Re: Parts and Materials (Requesting Veolia/Town assets)

Let's not get ridiculous people, I was looking for 3/4 close nipple worth 50 cents.

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****Non-Anderson Pacific Email****

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EXHIBIT 8

Materials mixed up among parties

- Construction Meeting Notes, Mar. 3, 2022
- Construction Meeting Notes, Mar. 10, 2022
- Emails, "Branch Saddles - Canline estimate ES000468rev2," June-July 2022

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
March 3, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	~~Ken Alexander~~	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working
   g. Rain Days: 8 Working (12 Calendar)
   h. PCO Days: 8 Working (10 Calendar)
   i. Current Completion: July 9, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4 is now critical path: Working on rough grading and moving into fine grading. Rock and fabric in 1 to 2 weeks.
      ii. Anoxic 3: Place wall forms and steel. Pour West Walls next Tuesday.
      iii. Headworks: Poured splitter box. Removing forms and backfilling.
      iv. ML PS #4: Poured slab. Finishing wall steel and forms. Pour walls next week.
      v. Aerobic digester : Need to reinstall light pole.
      vi. Plant No. 1 – Headworks on bypass. Waiting on valves and fittings for FD-16. Hope to start late next week.
      vii. 16" BFV: Reviewed location with Ken. Need to move materials before they can access.
      viii. Anoxic No. 2: Laying out Dewatering wells.

4. **Submittal, RFI, and PCO Log Reviews**

a. Submittal Log: Attached.
    i. Priority submittals:
        1. Waiting on Anoxic No. 2 rebar from Anderson. Josh says should be in this week.
        2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
    i. None.

c. PCO/Field Directive Log:
    i. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. Will add install of back up pumps to this work. Anderson will close out this FD. A new one will be issued in a month or so when we close up PS-W. Submitted by Anderson. Needs HERWIT review. Cost approved.
    ii. Field Directive 11 – Emergency Repairs to Aerobic Digester. Town directed Anderson to complete rocking of Aerobic Digester. Steve submitted costs to date so they can be approved. Costs to date have been approved.
    iii. FD-13 – Flood at Anoxic No. 3 was issued. Work is complete and Anderson can close this out. HERWIT is tracking 8 day time extension. Steve will submit this week. Approved with 10 calendar day extension.
    iv. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M. Waiting on costs from Anderson.
    v. FD-15 – Modifications to concrete sidewalk at headworks was issued. Waiting on cost proposal from Anderson. HERWIT is reviewing.
    vi. FD-16 – Additional repairs at influent Pump station. Issued based on review of damaged with Anthony and Ken. Still waiting on price for sand blast and recoat bottom portion of headworks walls.
    vii. FD-17 – Cost credit for changes to IMLR PS No. 2, 3, and 4. *Steve provided credit. Disagreement overhead and profit versus work items. Will discuss after this meeting.*
    viii. FD-18- Deletion of Work at PS-W has been issued.

***d.* Special Meeting on OH&P versus actual work items on Owner cost credits held after construction meeting:** *During the meeting it was agreed Anderson would not add management and other overhead expenses to owner credits. Anderson will also reduce the markup on Labor, Materials, and equipment from 15% to 10%.*

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Steve is worried about instruments and 16 inch flow meters. Working with SD Electric to get them on time. No response yet.
ii. Ox Ditch critical path. Working on Ditch this week.

b. Shutdown Requests:

i. Will need for 16 BFV install in a couple of weeks. Discussed location with Ken on-site earlier this week.

c. **Safety Items:**
    i. Open Excavations at Plant No. 1 and No. 2.

d. **Plant 1:**
    i. On bypass to PS-W. Anderson working on contract work at Influent PS.
    ii. Anderson also working on FD-16 work at influent PS. Waiting on valves and fittings.

e. **Pay Application:**
    i. Pay application No. 7 has not been received by Anderson. Town is investigating.
    ii. Pay Application No. 8 has been submitted and is being processed.

f. **SWPP**
    i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities.

g. **Biosolids Hauling:**
    i. Veolia is hauling biosolids away for the next few weeks. Private hauler dropping roll off bins. Anderson cannot throw anything in the bins. Anderson needs to maintain access for trucks to the solar dryers. Will be done this week.

h. **Belt Press and Dewatering Operation:** Veolia is running the belt press, and the solar dryers are back in service. Veolia needs Anderson to maintain proper access to the belt press and solar dryers. Ken wants to use a solar dryer for storage. Veolia says he can use "Dryer A" for storage as it is out of service.

i. **Construction Deliveries:** Anthony says delivers are coming to Anderson just labeled "WWTP 2". Items getting mixed up with Veolia deliveries. Requests Anderson have their name on items coming to them.

6. **Vacations:**
    a. Anthony on Vacation March 19th-April 4th.

7. **Next meeting will be March 10, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **3/3/2022**

Activity	M 2/28	T 3/1	W 3/2	T 3/3	F 3/4	M 3/7	T 3/8	W 3/9	T 3/10	F 3/11	M 3/14	T 3/15	W 3/16	T 3/17	F 3/18	M 3/21	T 3/22	W 3/23	T 3/24	F 3/25	Notes
Grade/Backfill Ox Ditch #4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Rock/Fabric Ox Ditch #4													X	X	X	X	X	X	X	X	
FRP Ox Ditch #4 Slabs																			X	X	
FRP Anoxic #3 WEST Walls	X	X	X	X	X	X	X				X	X									
Pour Anoxic #3 WEST Walls							P	(P)													
Prep for & Strip Anoxic #3 WEST Walls								X	X	X	X										
Patch Anoxic #3 WEST Walls											X	X	X								
FRP Anoxic #3 EAST Walls					X	X	X	X	X	X	X	X	X	X	X	X	X				
Pour Anoxic #3 EAST Walls																	P				
Prep for & Strip Anoxic #3 EAST Walls								X	X	X	X							X	X	X	
FRP & T-Lock HW/FS Box Walls	X																				
Pour HW/FS Box Walls		P																			
Strip/Patch HW/FS Box Walls			X	X	X																
Liner Patch/Tie-In									X												
Backfill HW/FS Exc					X	X															
4" PD Line		X																			
Strip/Prep MLPS #4 Slab	X																				
FRP MLPS #4 Walls	X	X	X	X	X	X	X	X	X	X	X	X									
Pour MLPS #4 Walls										P		(P)									
Strip/Patch MLPS #4 Walls													X	X	X	X					
Water Test MLPS #4																				X	
Plant 1-Isolate IPS - ON GOING/CALL																					
Plant 1-IPS Clean/Replace Fittings - FD#16								X	X	X											
Plant 1-Replace Piping at Pump 4								X													
S/D Final Effluent												?									SOR needed
16" BFV Assembly													?	?							SOR needed

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
		PLC MODIFICATIONS					
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
		INSTRUMENTS					
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
		PIPE SUPPORTS					
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03300	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03300	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS					
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
		FIXED DISK ROTORS - DITCH NO. 2					
106	03300	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
112		Expansion Joint Filler	3/1/2022				

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
March 10, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 8 Working (12 Calendar)
   h. PCO Days: 8 Working (10 Calendar)
   i. Current Completion: July 9, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4 is now critical path: Working on fine grading. Rock and fabric in 1 week or so.
      ii. Anoxic 3: Poured West Walls. Installing rebar for East Walls now. Forms start next week.
      iii. Headworks: Will finish PVC liner next week.
      iv. ML PS #4: Pour tomorrow. Need to finish so Ox Ditch 4 can be completed.
      v. Aerobic digester : Reinstall light pole today or tomorrow.
      vi. Plant No. 1 – Headworks on bypass. Waiting on valves and fittings for FD-16. Ox Ditch 4 is the priority.
      vii. 16" BFV: Reviewed location with Ken. Need to move materials before they can access. Ox Ditch 4 is the priority.
      viii. Anoxic No. 2: Anderson is mulling over when to install Dewatering wells.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Waiting on Anoxic No. 2 rebar from Anderson. Approved.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. Field Directive 11 – Emergency Repairs to Aerobic Digester. Town directed Anderson to complete rocking of Aerobic Digester. Steve submitted costs to date so they can be approved. Costs to date have been approved. Need final costs from Anderson once Light Pole is reinstalled.
   ii. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M. Waiting on costs from Anderson.
   iii. FD-15 – Modifications to concrete sidewalk at headworks was issued. Waiting on cost proposal from Anderson. HERWIT is reviewing.
   iv. FD-16 – Additional repairs at influent Pump station. Issued based on review of damaged with Anthony and Ken. Still waiting on price for sand blast and recoat bottom portion of headworks walls. Coating is an issue, Painter wants $32K for hydropox. Town has asked Anderson to get quote from H&R plumbing and on different epoxy product.
   v. FD-17 – Cost credit for changes to IMLR PS No. 2, 3, and 4. *Steve provided credit. Disagreement overhead and profit versus work items. Cost approved.*
   vi. FD-*18- Deletion of Work at PS-W has been issued. Waiting on cost from Anderson.*

5. Discussion Items

a. COVI 19 delays Plus Other Delays
   i. Steve is worried about instruments and 16 inch flow meters. Working with SD Electric to get them on time. Flow Meter shop drawing was approved yesterday.
   ii. Ox Ditch critical path. Working on Ditch this week.

b. Shutdown Requests:
   i. Will need for 16 BFV install in a couple of weeks. Discussed location with Ken on-site earlier this week.

c. Safety Items:
   i. Open Excavations at Plant No. 1 and No. 2.

d. Plant 1:
   i. On bypass to PS-W. Anderson working on contract work at Influent PS.
   ii. Anderson also working on FD-16 work at influent PS. Waiting on valves and fittings.

e. **Pay Application:**
    i. Pay application No. 7 has been received by Anderson.
    ii. Pay Application No. 8 is being processed.

f. **SWPP**
    i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities.

g. **Biosolids Hauling:**
    i. Veolia is hauling biosolids away for the next few weeks. Private hauler dropping roll off bins. Anderson cannot throw anything in the bins. Anderson needs to maintain access for trucks to the solar dryers. Hauling is done.

h. **Belt Press and Dewatering Operation:** Veolia is running the belt press, and the solar dryers are back in service. Veolia needs Anderson to maintain proper access to the belt press and solar dryers. Ken wants to use a solar dryer for storage. Veolia says he can use "Dryer A" for storage as it is out of service. If Anderson uses Dryer A, please keep door shut when wind is blowing as it will push off the roof panels on the dryer.

i. **Construction Deliveries:** Anthony says delivers are coming to Anderson just labeled "WWTP 2". Items getting mixed up with Veolia deliveries. Requests Anderson have their name on items coming to them. Veolia cleaned out first bay of equipment cover for Anderson and is directing deliveries there.

6. **Vacations:**
    a. Anthony on Vacation March 19th-April 4th.

7. **Next meeting will be March 17, 8:30 am via teleconference.**

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
"Ken Alexander" <ken@andpac.com>
"Josh Hannaleck" <josh@andpac.com>
Date: 7/12/2022 8:49:30 PM
Subject: Re: FW: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Greg/Ken,

We need to meet and walk the site to ensure we have an understanding on which items are which. I know that Skye did try to get the items returned but this is quickly becoming a mess as too many things are getting mixed up in each others projects. I just spoke to Josh this morning and they were tracking items that we had received already but didn't realize it. Everyone is busy and as hard as we try to keep up with all that is coming in, we need some clarity. Of course we will assist with returning what we can on the outfall project.

Lets meet this week if possible to put eyes on what is what.

Thanks,

On Tue, 12 Jul 2022 at 13:19, Gregory Harris <gharris@herwit.com> wrote:

> Anthony,
>
> We sent the wrong pallet back to the wrong vendor on the diffuser project.
>
> Can you work with the shipper to get the valve back from Canline and return it to Frank Olsen?
>
> Please also confirm where the pipe saddles that were supposed to go to Canline got shipped to.
>
> Thank you.
>
> Gregroy Harris
> HERWIT Engineering
> Phone
>
> ---
>
> **From:** Cory Lewis <cory.lewis@canlinepipeline.com>
> **Sent:** Monday, July 11, 2022 9:54 AM
> **To:** Gregory Harris <gharris@herwit.com>
> **Cc:** Shane <shane@gazellegroup.ca>; Ted Wood <ted.wood@canlinepipeline.com>; 'Mike Yeraka' <myeraka@todb.ca.gov>; mdavies@todb.ca.gov
> **Subject:** RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2
>
> Gregory,
> Please see the comments that I received from Core & Main this morning:
> Cory,

The crew at discovery bay sent the wrong material back to my location. It appears to be a valve. This valve wasn't ordered through Core & Main. I am still waiting for the 18x6 EF Saddles to be returned.

Can you investigate this and let me know if there is anything I can do to assist?

Thank you,

Regards,

Cory Lewis
Operations Manager-QAQC-BD
Canada/USA
Cory.lewis@canlinepipeline.com
Cell: 587-877-3418
Office: 780-696-3412

www.canline.ca
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From: Gregory Harris <gharris@herwit.com>
Sent: June 24, 2022 3:46 PM
To: Cory Lewis <cory.lewis@canlinepipeline.com>
Cc: Shane <shane@gazellegroup.ca>; Ted Wood <ted.wood@canlinepipeline.com>; 'Mike Yeraka' <myeraka@todb.ca.gov>; mdavies@todb.ca.gov
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2
Cory,

Thank you for the info. We will be sending these back next week.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Cory Lewis <cory.lewis@canlinepipeline.com>
Sent: Friday, June 24, 2022 8:19 AM
To: Gregory Harris <gharris@herwit.com>
Cc: Shane <shane@gazellegroup.ca>; Ted Wood <ted.wood@canlinepipeline.com>; Mike Yeraka <myeraka@todb.ca.gov>; mdavies@todb.ca.gov
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Good morning,

Here is the information your have requested:
Core & Main RMA # 127842.
Ship to:
Fred Pond
Inside Sales Specialist
Core & Main Branch #831
4318 Dudley Blvd. Bldg 475 Suite H
McClellan Park, CA 95652
Phone: 279-666-2900 Ext. 55702
Fax: *279-666-2901*
Cell: 209-608-2777
Thank you,

Cory Lewis
Operations Manager/QAQC
Canada/USA
587-877-3418

From: Gregory Harris <gharris@herwit.com>
Sent: June 23, 2022 6:18 PM
To: Cory Lewis <cory.lewis@canlinepipeline.com>
Cc: Shane <shane@gazellegroup.ca>; Ted Wood <ted.wood@canlinepipeline.com>; Mike Yeraka <myeraka@todb.ca.gov>; mdavies@todb.ca.gov
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2
Cory,

This is we have 18 on site right now.

Please provide a RMA number and shipping address.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Cory Lewis <cory.lewis@canlinepipeline.com>
Sent: Thursday, June 23, 2022 9:37 AM
To: gharris@herwit.com; mdavies@todb.ca.gov
Cc: Shane <shane@gazellegroup.ca>; Ted Wood <ted.wood@canlinepipeline.com>
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Good morning,
I am working with our supplier to satisfy the cancelation of this project.
At this time they were able to stop production of the fittings at the factory.
They have requested that the material on site be shipped back to them for inspection.
Once the inspection is complete and no issues result they will be sending an invoice to Canline for restocking.

Let me know if shipping the material back to Core and Main is something you need me to coordinate.
Ship to:
Fred Pond
Inside Sales Specialist
Core & Main Branch #831
4318 Dudley Blvd. Bldg 475 Suite H
McClellan Park, CA 95652
Phone: 279-666-2900 Ext. 55702
Fax: *279-666-2901*
Cell: 209-608-2777

Thank you,

Cory Lewis
Operations Manager/QAQC
Canada/USA
587-877-3418

From: Ted Wood <ted.wood@canlinepipeline.com>
Sent: June 23, 2022 10:03 AM
To: gharris@herwit.com; mdavies@todb.ca.gov
Cc: Shane <shane@gazellegroup.ca>; Cory Lewis <cory.lewis@canlinepipeline.com>
Subject: Re: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Good morning,
After speaking with the supplier there looks to be an opportunity to return the items shipped and stop shipment of remaining items. We will follow up with further details of restocking and shipping charges.
Thank you
Ted wood

Get Outlook for Android

From: Ted Wood <ted.wood@canlinepipeline.com>
Sent: Friday, June 17, 2022, 2:48 PM
To: gharris@herwit.com <gharris@herwit.com>; mdavies@todb.ca.gov <mdavies@todb.ca.gov>
Cc: Shane <shane@gazellegroup.ca>
Subject: FW: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Hello Gregory and Michael.
Unfortunately, all fabricated and EF fittings are non-cancelable and non-returnable. This includes the items already shipped and the items that are currently in Transport to you.
We will submit an invoice for the items as soon as possible.
Thank you,

Ted Wood
VP of Operations – North America
Canline Pipeline Solutions
Mobile 780-360-9688

www.canlinepipeline.com

Visit us on Linkedin

From: Cory Lewis <cory.lewis@canlinepipeline.com>
Sent: June 17, 2022 10:27 AM
To: Ted Wood <ted.wood@canlinepipeline.com>
Subject: FW: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Cory Lewis
Operations Manager/QAQC
Canada/USA
587-877-3418

From: Gregory Harris <gharris@herwit.com>
Sent: June 17, 2022 10:19 AM
To: Cory Lewis <cory.lewis@canlinepipeline.com>
Cc: 'Mike Yeraka' <myeraka@todb.ca.gov>; 'Marino, Len (Sacramento)' <Len.Marino@advisian.com>; Dina Breitstein <dbreitstein@todb.ca.gov>; Mike Davies <mdavies@todb.ca.gov>
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800 - Canline estimate No. ES000468rev2

Cory,

Please see attached letter if cancelation for your estimate No. ES000468rev2. The Town, unfortunately, has to cancel this order and would like to return the items already sent to the Town.

Please review the attached letter and original PO and respond by e-mail with any restocking or return charges for the Town along with a shipping address and RMA number for returns.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599.

From: Marino, Len (Sacramento) <Len.Marino@advisian.com>
Sent: Thursday, April 28, 2022 2:41 PM
To: Cory Lewis <cory.lewis@canlinepipeline.com>
Cc: Velasco, Carlos (Edmonton) <Carlos.Velasco@worley.com>; Giron, Efrain (Calgary) <EFRAIN.GIRON@advisian.com>; Gregory Harris <Gharris@herwit.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: RE: Branch Saddles Town of Discovery Bay Project# 2800

Hi Cory,
Thank you for sending the shop drawings for the Strongbridge SDR 11 Electrofusion Branch Saddles.
Carlos and I will be reviewing these and will get back to you with questions, if any.

We understand that CANLINE will be shipping the Branch Saddles directly to the jobsite.
Here is the shipping address:

Ship To:
c/o Gregory Harris, Town Engineer
Town of Discovery Bay
Wastewater Treatment Plant #2
17501 State Hwy 4
Discovery Bay, CALIFORNIA 94505
USA

As we discussed on the phone today, once we have our contractor selected and onboard, the contractor will coordinate with you to arrange for the Electro Fusion Crew to come to the jobsite to install the saddles on the 18" HDPE pipe. Please contact Carlos or myself if you have further questions.

Sincerely,

Len Marino, PE, CFM
Principal Consultant, Hydropower, Pumped Storage, & Dams
Surface Water Engineering, Americas

Mailing Address: PO Box 18233, RENO, NEVADA 89511 USA
Office Address: 2330 E Bidwell Street, Suite 120, FOLSOM, CALIFORNIA 95630 USA
M +1 916 605 9751 (VOICE & TEXT) | UTC-08:00, Pacific Time (USA & Canada)
E len.marino@advisian.com
LinkedIn: linkedin.com/in/lenmarino

www.advisian.com

Advisian
Worley Group

From: Cory Lewis <cory.lewis@canlinepipeline.com>
Sent: Thursday, April 28, 2022 2:30 PM
To: Marino, Len (Sacramento) <Len.Marino@advisian.com>
Subject: Branch Saddles Town of Discovery Bay Project# 2800[External Sender]

**** [EXTERNAL SENDER] Do not click links or open attachments unless you recognize the sender. ****

Hi Len,

As discussed on the phone please find attached branch saddle information.

If this is satisfactorty to you, please reply to this email stating such.

If you could also provide me with a shipping address and contact I will be happy to complete the order.

If you should happen to have any comments or questions in the mean time please don't hesitate to reach out me.

Thank you,

Cory Lewis
Operations Manager/QAQC
Canada/USA
587-877-3418

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--
Anthony Harper
Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell +1 812 217 8524 17501 Hwy 4 Discovery Bay, CA 94505
anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

EXHIBIT 9

WWTP1 asset email (Dec. 5, 2023)

- Email, A. Harper, "WWTP1 Asset Theft/Damage," Dec. 5, 2023
- Reply, D. Breitstein, Dec. 5, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Dina Breitstein" <dbreitstein@todb.ca.gov>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 12/5/2023 9:58:41 PM
Subject: WWTP1 Asset Theft/Damage

Dina,

Please be aware that assets are missing or have been damaged from WWTP1. As it is still classified as an public wastewater system under permit, until renewal, it is up to you how you want to handle it.

Several weeks ago, Ken with Anderson Pacific asked if he could have the wood beams from WWTP1 EQ Basin. I simply told him he needs to contact the Town that Veolia can't grant that permission. I verbally relayed the comments to Aaron. Now that I have returned from vacation, I see the same assets (boards) missing from WWTP1.

Based on recent emails and a very troubling past with Anderson or specifically Ken, it seems he is doing whatever he wants without any common sense or even listening. This makes matters much worse as we are very worried about what we aren't aware of.

Let me know your thoughts or if you need anything from me.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell +1 812 217 8524

anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 12/5/2023 11:34:02 PM
Subject: RE: WWTP1 Asset Theft/Damage

Aaron and Anthony, I would like to meet on this. Please let me know when you are available we can meet via webcall if needed.

From: Harper, Anthony
Sent: Tuesday, December 5, 2023 1:59 PM
To: Dina Breitstein ; Aaron Goldsworthy
Subject: WWTP1 Asset Theft/Damage

Dina,

Please be aware that assets are missing or have been damaged from WWTP1. As it is still classified as an public wastewater system under permit, until renewal, it is up to you how you want to handle it.

Several weeks ago, Ken with Anderson Pacific asked if he could have the wood beams from WWTP1 EQ Basin. I simply told him he needs to contact the Town that Veolia can't grant that permission. I verbally relayed the comments to Aaron. Now that I have returned from vacation, I see the same assets (boards) missing from WWTP1.

Based on recent emails and a very troubling past with Anderson or specifically Ken, it seems he is doing whatever he wants without any common sense or even listening. This makes matters much worse as we are very worried about what we aren't aware of.

Let me know your thoughts or if you need anything from me.

Respectfully,

--
Anthony Harper

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EXHIBIT 10

Light pole emails (Feb. 2, 2022)

• Emails, "Damaged/Fallen Light Pole (Clarifier 4)," Feb. 2, 2022

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Steve Haslam" <steve@andpac.com>
Date: 2/2/2022 6:04:53 PM
Subject: Re: Damaged/Fallen Light Pole (Clarifier 4)

Steve,

No Veolia was unaware. I am not sure if the town was aware, but it is critical that we communicate very well on these things. It just removes all the hassle and worry that comes after not knowing. We understand things happen. Please keep me informed on the status of repair and we can work to isolate the power to ensure safety.

Respectfully,

On Wed, 2 Feb 2022 at 09:41, Steve Haslam <steve@andpac.com> wrote:

> Anthony-
>
> Josh was handling this with Cemex. Their driver hit the light pole yesterday during the concrete pour. I had assumed that people at the site notified the District.
>
> I apologize if you were left out of the conversation.
>
> Steve Haslam
> Anderson Pacific Engineering
> 1370 Norman Ave.
> Santa Clara, CA 95054
> 408-970-9900 Phone
> 408-213-0532 Fax
>
> ---
>
> **From:** Harper, Anthony <anthony.harper@veolia.com>
> **Sent:** Wednesday, February 2, 2022 9:28 AM
> **To:** Ken Alexander <ken@andpac.com>; Steve Haslam <steve@andpac.com>; Gregory Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Mike Yeraka <myeraka@todb.ca.gov>
> **Subject:** Damaged/Fallen Light Pole (Clarifier 4)
>
> ****Non-Anderson Pacific Email****
>
> Anderson,
> Please see the attached photos. The exterior light pole seems to have been struck either late yesterday or early this morning. Damage can be seen on the concrete post and the bottom of the pole above the break or bending point. Luckily one of our operators found it this way this morning and reported it. The bulb is busted so glass is in the area and the electric has not been shut off. Please take caution as we try to isolate it.
> Surely, someone was going to tell us this?
> Respectfully.

--
Anthony L. Harper
VW-Project Manager ll
Municipal & Commercial Business
Veolia, North America
E-mail anthony.harper@veolia.com
Cell# 812-217-8524

--
Anthony L. Harper
VW-Project Manager ll
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

EXHIBIT 11

Water line concerns and Field Directive 29

- Email, A. Harper, "WWTP2 Water Line concerns," Oct. 5, 2022
- Field Directive FD-29, Oct. 7, 2022
- APEC cost letter, FD-29, Nov. 30, 2022
- Construction Meeting Notes, Oct. 6, 2022
- Construction Meeting Notes, Oct. 13, 2022

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
"Mike Yeraka" <myeraka@todb.ca.gov>
"Gregory Harris" <gharris@herwit.com>
Date: 10/5/2022 10:15:34 PM
Subject: RE: WWTP2 Water Line concerns

Hi Gregory,

Would you please add this to the agenda list for our wastewater call next Tuesday.

Thank you,
Dina

From: Harper, Anthony
Sent: Wednesday, October 5, 2022 3:13 PM
To: Dina Breitstein ; Aaron Goldsworthy ; Mike Yeraka ; Gregory Harris
Subject: WWTP2 Water Line concerns

ToDB,

As you may know we have had an ongoing issues with water line breaks within WWTP2. Several have been due to water hammer, contractor equipment and vibration, but a few have simply been from brittle or weak pipe. I have honestly lost count of how may water line breaks we had recently and early this morning Anderson found and dug up a water leak near Solar Dryer B and Lagoon 2. When they wiped the dirt off the top of the leaking pipe which feeds the belt press, marker ink said "BAD" on top of the pipe. Our other concerns are that the slightest pressure change and/or outage that allows air into the pipe, cant evacuate the line which causes additional leaks. This will become a greater concern once we start using fire hose pressure to properly wash the empty Ox Ditch and Clarifiers as we maintenance them. We may not be able to correct this but I would like to discuss our options or make the Town aware of what we are seeing before Anderson paves the yard as expected.

Please let me know your thoughts or if we can discuss this in the next meeting.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

17501 Hwy 4 Discovery Bay, CA 94505
anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

HERWIT ENGINEERING

FIELD DIRECTIVE

PROJECT TITLE: Discovery Bay Sewage Treatment Plant
Denitrification & Master Plan Upgrades
Anderson Pacific Engineering Construction Inc.

DATE: 10/7/22

JOB NUMBER: 2019-135 T02

FD NUMBER: FD-29

SUBJECT: Repair of Miscellaneous PW Line Failures

REVIEWED BY: GPH

Work Description:

The plant PW water lines have experienced multiple failures at Belt Press, Sludge Lagoon, Influent Hydrant etc. sizes 2" up to 4".

Please proceed on T&M to repair the lines at all locations.

Mark all repair locations on as-built drawings.

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

November 30, 2022

Herwit Engineering
6200 Center St., Ste. 330
Clayton, CA 94517

Attn: Gregory Harris

Subj.: Discovery Bay Denitrification Project
FD 29-Miscellaneous PW Line Repairs

Dear Gregory-

Attached is a detailed breakdown for changes described in FD-29 to repair failed miscellaneous PW lines at Plant 2, including the exposed at the Belt Press, buried north of sludge lagoons 2 & 3 access road, and buried at the hydrant by Headworks. This work occurred on October 6, 7 & 10, 2022. The total cost for this Owner requested change is $11,394.

This change does not affect Contract completion.

Please contact me if you require any additional information.

Sincerely,

Josh Hannaleck
Project Engineer

email josh@andpac.com
1370 Norman Avenue
Santa Clara, CA 95054
408-970-9900

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
October 06, 2022, 8:00 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	~~Steve Haslam~~	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		
	SD Electric: Dale ~~& Steve Hanson~~	**Evoqua:** Justin

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 21, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Painting starts in a few days.
      ii. Rotor Structures: No activity planned.
      iii. Mixed Liquor PS – Finish up Mechanical this week.
      iv. Anoxic 4: No activity planned.
      v. Anoxic 3: Working on drain piping. Waiting on some materials.
      vi. Anoxic 2: Finish Rebar and forming east wall. Next wall Pour 10/12 or 10/17.
      vii. Headworks: Start demo this week. Veolia needs to finish cleaning out grit.
      viii. MCC-D and F: Pulling wire.
      ix. Electrical: SD working on pulling wire and installing instruments and labelin wires..
      x. Overflow Structure: Waiting on scum pump piping.
      xi. Grading: No activity planned.
      xii. Bypasses – Bypassing is running.
      xiii. Plant Water Line – Repairing leaks.

xiv. Yard Piping – Started big yard piping this week. Will continue for several weeks.
xv. Plant No. 1 – Equipment ordered. HERWIT owes Anderson structural drawing.
xvi. Next Project Milestone – Gregory noted the next project milestone is putting Oxidation Ditch No. 4 in service. Significant work needed from Tesco and SD Electric to do this. Milestone date is needed. Ken will review with Steve and set a milestone date for putting Ox Ditch No. 4 in service. Still under review.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need loop drawings.
         b. Still need SCADA programming.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Finished. Waiting on cost from Anderson.
   v. FD-24: issued to upsize portion of PW line at Ox Ditch No. 4 from 2" to 4" and add a valve.
   vi. FD-25 Additional assistance during testing –Issued to cover some T&M labor needed during oxygen testing.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Electrical equipment delays.
   1. Waiting in Tesco Field Work.
ii. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:

i. Splitter Box No. 2 Shutdown for bulkhead install. Coming in a few weeks. Ken will modify shutdown request with new dates.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.

ii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.

d. Pay Application:

i. Pay application No. 15 being processed.

e. SWPP

i. Dried mud and dirt on paving needs to be swept up. Ken will take care of it.

f. **Oxygen Test Results:** Oxygen testing is not completed. But so far does not look good. Running 25% to 30% below specified Oxygen values. More testing today. Final test report shows 30% below specified values. Evoqua is working on the issue but needs a couple of weeks to have a plan to resolve the issue. Justin said it was OK to drain the ditch and do the painting.

6. Vacations:

a. Anthony out October 17th – 21st. Also Nov 18th-Dec 5th.

7. **Next meeting will be October 13, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **10/6/2022**

Activity	M 10/3	T 10/4	W 10/5	T 10/6	F 10/7	M 10/10	T 10/11	W 10/12	T 10/13	F 10/14	M 10/17	T 10/18	W 10/19	T 10/20	F 10/21	M 10/24	T 10/25	W 10/26	T 10/27	F 10/28	Notes
Bypassing HW & RAS (ongoing)																					
Yard Piping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS #3 Exc/Fabric/Rock																X	X	X	X		
MLPS #3 Slab FRP																			X	X	
MLPS #3 Slab Pour																					
HW Demo and mods			X	X	X	X	X	X	X	X	X	X	X	X	X						
Excavate Flow Split #2 for Slide Gate Install											X	X	X								
Bypass - Flow Split #2 Bulkhead Install (SOR)														X							
Flow Spit #2 - Core & Gate Install															X	X	X				
Coating (OD/Anoxic/MLPS #4)											X	X	X	X	X	X	X	X	X	X	
Anoxic #3 Mechanical			X	X	X																
DI & SD Line (Anox #4)																					
MLPS #4 Mechanical				X																	
Plant Water (Anox/MLPS/OD#4)																					
Anoxic #2 FRP Walls	X	X	X	X	X	X	X	X	X	X	X										
Anoxic #2 Walls #1 Strip/Prep (west side)	X	X	X																		
Anoxic #2 Walls #2 Pour (east & mid)								P			(P)										
Anoxic #2 Walls #2 Strip (east & mid)									X	X	X	X									
Anoxic #2 Walls Patch													X	X	X	X	X	X	X	X	
Anoxic #2 Water Test																					
Duct Bank (Anox#3)																					
Conduit/Box Mount (Anox/MLPS/OD#4/Anox#3)			X	X	X	X	X	X	X	X	X	X	X								
MCC-2 Install	X	X	X	X	X	X	X	X													
MCC-2 Mods/Testing (Tesco)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Pull Wire - Power (Anox#3)																					
Pull Wire - Control (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X																
Terminate Anox/MLPS/OD#4/Anox#3 Wiring	X	X	X	X	X	X	X	X	X	X											
FD-27 Lagoon 2 to 3 OF	X	X	X																		
FD- Water Line Repairs for Press/Dryers			X	X	X																
Ox Ditch#4 Rotor Mods																					
Plant 1 PS-Y																X	X	X	X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
31.13		PROJECT SCHEDULE - UPDATE	9/7/2022	9/8/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3

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58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1

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78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		See Submittal 125					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.2		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
105.3		FIXED DISK ROTORS - DITCH NO. 2	8/15/2022	8/16/2022		GH	2
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2

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107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
116.1		INTERCONNECTION DRAWINGS	8/18/2022	8/22/2022		GH/LA	3
116.2		INTERCONNECTION DRAWINGS	9/12/2022	9/22/2022		GH/LA	2
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
126.1		O&M - Wall Pumps	9/14/2022	9/21/2022		GH	1
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
127.1		O&M - Mixers	9/14/2022	9/21/2022		GH	1
128	16134	Terminal Boxes	8/15/2022	8/15/2022		GH	3
128.1		Terminal Boxes	8/17/2022	8/17/2022		GH	2
129	01140	Bypass Plan Plant 2	8/16/2022	8/17/2022		GH	3
129.1		Bypass Plan Plant 2	8/19/2022	8/23/2022		GH	2
130	13420	Rotor Local Control Stations - Ditch No. 2 and No. 3 Retrofit	9/13/2022	9/20/2022		GH	2
131	11510	Safety Rope Ball Floats	9/22/2022	9/24/2022		GH	2
132	02260	Slide Rail Shoring for Pump Station Y	9/28/2022	10/4/2022		GH/SS	2
132	01756	Mixer Field Startup Report	9/30/2022	10/4/2022		GH	2
132	01756	Wall Pump Field Startup Report	9/30/2022	10/4/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
October 13, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		
	SD Electric: ~~Dale & Steve Hanson~~	**Evoqua:** Justin

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 21, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Painting.
      ii. Rotor Structures: No activity planned.
      iii. Mixed Liquor PS – Finish up Mechanical No. 4. Will start No. 3 in a few weeks.
      iv. Anoxic 4: Painting.
      v. Anoxic 3: Working on drain piping. Waiting on some materials.
      vi. Anoxic 2: Poured 10/12. Cleaning up. Will strip next week.
      vii. Headworks: Demo and wall dowels this week. Veolia needs to finish cleaning out grit.
      viii. MCC-D and F: All wire landed. Waiting on TESCO
      ix. Electrical: Ricky quit. Not a lot to do until wire gutters come in. Only 1 person on site this week. Gutters come in next week can finish ox ditches.
      x. Overflow Structure: Waiting on scum pump piping.
      xi. Grading: No activity planned.
      xii. Bypasses – Bypassing for Mixed Liquor No. 2 is operational. Will install gate in box.

xiii. Plant Water Line – Leaks repaired.
xiv. Yard Piping –Big yard piping this week. Will continue for several weeks.
xv. Plant No. 1 – HERWIT provided Anderson structural drawing. Willow follow up with Mechanical. Josh will let us know if he needs anything right away. Will start dewatering in a couple of weeks.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need loop drawings.
         b. Still need SCADA programming.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Finished. Waiting on cost from Anderson.
   v. FD-24: issued to upsize portion of PW line at Ox Ditch No. 4 from 2" to 4" and add a valve.
   vi. FD-25 Additional assistance during testing –Issued to cover some T&M labor needed during oxygen testing.
   vii. FD-21 to 29: Most are finished and waiting on costs from Anderson.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
   i. Electrical equipment delays.
      1. Waiting in Tesco Field Work.
      2. Evoqua Equipment Issue is possible delay.
   ii. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:
   i. None.

c. Safety Items:
   i. Open Excavations at Plant No. 1 and No. 2.
   ii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.

d. Pay Application:

i. Pay application No. 15 being processed.

e. SWPP

i. Dried mud and dirt on paving needs to be swept up. Ken will take care of it.

f. **Oxygen Test Results:** Oxygen testing is not completed. But so far does not look good. Running 25% to 30% below specified Oxygen values. More testing today. Final test report shows 30% below specified values. Evoqua is working on the issue but needs a couple of weeks to have a plan to resolve the issue. Justin said it was OK to drain the ditch and do the painting. Looks like Evoqua is recommending a floating aerator be added to each ditch. Evoqua will send info on aerator. HERWIT will investigate how to support it. Steve Mentioned possible 40 week delivery time. Gregory mentioned the style of Diffuser must be compatible with the ditch and 4 ft/sec velocity. Discussed re-testing final arrangement and if ditch needs to be cleaned. Evoqua says all surfaces will need high pressure wash if it is put in service prior to retest.

6. Vacations:

a. Anthony out October 17th – 21st. Also Nov 18th-Dec 5th.

7. **Next meeting will be October 20, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **10/13/2022**

Activity	M 10/10	T 10/11	W 10/12	T 10/13	F 10/14	M 10/17	T 10/18	W 10/19	T 10/20	F 10/21	M 10/24	T 10/25	W 10/26	T 10/27	F 10/28	M 10/31	T 11/1	W 11/2	T 11/3	F 11/4	Notes
Bypassing HW & RAS (ongoing)																					
Yard Piping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS #3 Exc/Fabric/Rock											X	X	X	X							
MLPS #3 Slab FRP														X	X	X	X	X			
MLPS #3 Slab Pour																					
HW Demo and mods	X	X	X	X	X	X	X	X	X	X											
Excavate Flow Split #2 for Slide Gate Install						X	X	X													
Bypass - Flow Split #2 Bulkhead Install (SOR)									X												
Flow Spit #2 - Core & Gate Install										X	X	X									
Coating (OD/Anoxic/MLPS #4)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Anoxic #3 Mechanical																					
DI & SD Line (Anox #4)																					
Plant Water (Anox/MLPS/OD#4)																					
Anoxic #2 FRP Walls	X	X	X																		
Anoxic #2 Walls #1 Strip/Prep (west side)																					
Anoxic #2 Walls #2 Pour (east & mid)			P																		
Anoxic #2 Walls #2 Strip (east & mid)				X	X	X	X														
Anoxic #2 Walls Patch								X	X	X	X	X	X	X	X						
Anoxic #2 Water Test															X	X	X	X	X	X	
Anoxic #2 Backfill																					
Duct Bank (Anox#3)																					
Conduit/Box Mount (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X	X	X	X	X	X											
MCC-2 Install & Wire Terminations	X	X	X	X	X																
MCC-2 Mods/Testing (Tesco)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Pull Wire - Power (Anox#3)																					
Pull Wire - Control (Anox#3)																					
Terminate Anox/MLPS/OD#4/Anox#3 Wiring	X	X	X	X	X	X	X	X	X	X											
FD-27 Lagoon 2 to 3 OF																					
FD- Water Line Repairs for Press/Dryers																					
Ox Ditch#4 Rotor Mods																					
Plant 1 PS-Y											X	X	X	X	X	X	X	X	X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
31.13		PROJECT SCHEDULE - UPDATE	9/7/2022	9/8/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		See Submittal 125					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.2		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
105.3		FIXED DISK ROTORS - DITCH NO. 2	8/15/2022	8/16/2022		GH	2
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
116.1		INTERCONNECTION DRAWINGS	8/18/2022	8/22/2022		GH/LA	3
116.2		INTERCONNECTION DRAWINGS	9/12/2022	9/22/2022		GH/LA	2
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
126.1		O&M - Wall Pumps	9/14/2022	9/21/2022		GH	1
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
127.1		O&M - Mixers	9/14/2022	9/21/2022		GH	1
128	16134	Terminal Boxes	8/15/2022	8/15/2022		GH	3
128.1		Terminal Boxes	8/17/2022	8/17/2022		GH	2
129	01140	Bypass Plan Plant 2	8/16/2022	8/17/2022		GH	3
129.1		Bypass Plan Plant 2	8/19/2022	8/23/2022		GH	2
130	13420	Rotor Local Control Stations - Ditch No. 2 and No. 3 Retrofit	9/13/2022	9/20/2022		GH	2
131	11510	Safety Rope Ball Floats	9/22/2022	9/24/2022		GH	2
132	02260	Slide Rail Shoring for Pump Station Y	9/28/2022	10/4/2022		GH/SS	2
132	01756	Mixer Field Startup Report	9/30/2022	10/4/2022		GH	2
132	01756	Wall Pump Field Startup Report	9/30/2022	10/4/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE

EXHIBIT 12

Electrical vault emails (Dec. 19-20, 2023)

- Emails, "Safety Issue & Vehicle Damage," Dec. 19-20, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Josh Hannaleck" <josh@andpac.com>
Date: 12/20/2023 11:35:56 PM
Subject: Re: Safety Issue & Vehicle Damage

Josh,

Your contractor and direct employees already admitted verbally that they haven't closed the latches completely, especially when they have been in and out of these vaults. The typical quick or lazy attempt is to twist the latches by finger instead of using the proper wrench to actually lock the lid latch. As in this case, it is spring loaded but only when the latch isn't locked or if they vibrate off because they weren't closed properly in the first place. We have literally watch them do it and have simply corrected it ourselves. Again I am trying to make Anderson aware of our concern and to help us prevent this from happening again. As in other emails, you are more focused on blame instead of understanding our concern and helping us all protect or prevent it.

As I already stated, make sure any and all ground vaults you enter are locked completely when you finish or cone off and barricade the the area so folks don't get hurt or damage property.

Thank you for your understanding and support.

Respectfully,

On Wed, Dec 20, 2023 at 2:34 PM Josh Hannaleck <josh@andpac.com> wrote:

> Anthony,
>
> Your description of what happened doesn't quite make sense. This existing electrical vault lid is spring loaded, so when the latches are not locked, the lid opens automatically to the extent seen in two of your photos (attached). As APEC and their subcontractors have not been in this electrical vault for at least a couple of weeks now, if it was left unlatched, then it would have been open like this since that time. I do not recall seeing this lid open earlier in the day prior to this event. Plus, APEC has been in and through this area during that time and had not encountered this.
>
> APEC does not know why the lid popped up when Veolia drove over it. Although you say the latches work, it seems likely they do not work to the full extent they should as it appears driving over it (repeatedly over time?) may have caused it to come unlatched. Veolia should consider doing some inspections/maintenance on this and the other old/existing vault lids to ensure they work properly to avoid safety issues like this.
>
> APEC is not responsible for maintaining the Town's existing equipment/infrastructure and will not take responsibility for this event. However, APEC is available to support the Town in assessing /resolving issues like these if asked.
>
> Thanks,
>
> **Josh Hannaleck**
> Project Engineer

Anderson Pacific Engineering Construction
C: 408.529.8851
O: 408.970.9900

From: Harper, Anthony <anthony.harper@veolia.com>
Sent: Tuesday, December 19, 2023 3:48 PM
To: Ken Alexander <ken@andpac.com>; Josh Hannaleck <josh@andpac.com>
Cc: Gregory Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Mike Yeraka <myeraka@todb.ca.gov>; Dina Breitstein <dbreitstein@todb.ca.gov>; Jeffery Dobretz <jeffrey.dobretz@veolia.com>; Kulwinder Singh <kulwinder.singh2@veolia.com>
Subject: Safety Issue & Vehicle Damage

****Non-Anderson Pacific Email****

Anderson,

An underground electrical vault was left unlocked / unlatched at Ox Ditch 3 in the drive path. Vehicle drove over the lid and caused damage to Veolia vehicle and potentially the Town's vault lid. In this case the vault isn't new but the latching mechanism works and should have been closed properly by Anderson or your subcontractors.

We understand work is still ongoing but safety is Top Priority. Cones should have been properly placed on top of the lid or around the vault to stop traffic until you had secured the vault.

The front tires of the vehicle passed over the plate and because it wasn't latched, the lid sprang up hitting the bottom heat shield before the rear ties could clear the vault. We have coned the vault and latched it closed for now. See photos of vault and damage to vehicle.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

anthony.harper@veolia.com
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--
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CAUTION: This email has been originated outside the organization.

EXHIBIT 13

Operator sewage spill notice (Nov. 3-7, 2023)

• Emails, "Notice of Plant Activities Impacts to Construction," Nov. 3-7, 2023

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
Date: 11/7/2023 11:17:23 PM
Subject: RE: Notice of Plant Activities Impacts to Construction

Anthony,

Thank you for the update.

From: Harper, Anthony
Sent: Friday, November 3, 2023 2:01 PM
To: Josh Hannaleck
Cc: Greg Harris ; Ken Alexander ; Mike Yeraka ; Aaron Goldsworthy ; Dina Breitstein
Subject: Re: Notice of Plant Activities Impacts to Construction

Dina,

We are aware of the spill which was caused by an emergency repair of the RAS/WAS valve which in fact covered an operator in sewage during the repair. We evaluated the situation and no harm was done to the construction and the puddling is clearly a self contained treatment plant flowing to the nearest drain and back to the system as designed. This of course couldn't be communicated as it was deemed an emergency and did not effect Anderson in this situation. Further clean up of the immediate spill would have caused actually damage to the construction process and was not worth the risk of delay, nor is it a reportable spill.

As always we communicate our planned work as best we can and will continue to do so.

Thank you for your time.

Respectfully,

On Fri, Nov 3, 2023 at 1:43 PM Josh Hannaleck <josh@andpac.com> wrote:

> Greg,
>
> Yesterday morning, 11/2, APEC witnessed flooding of sewage saturating a portion of the recently placed base rock in front of headworks, which was determined to be coming from plant operations /maintenance at the RAS/WAS Pump Station. There was no sign of any attempt by plant staff to manage or clean up the spill with any urgency to keep the construction area clear. Please see attached photos for reference. Luckly, it appears there will not be any impacts to the construction process this time. However, if this were to happen during placing/compaction of the base rock or paving, it would have caused a Critical Path Delay.
>
> Please note, any Critical Path Delays and associated costs due to plant activities like this will be tracked and passed on to the Owner.

APEC requests that the Plant staff be reminded to take extra precautions when completing work that could impact the construction process. We are getting close to wrapping up construction and the paving is set to wrap up the end of next week, so keeping the lines of communication open and being mindful of impacting each other's work will be key to finishing this up clean and efficiently.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

--

Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

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anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

EXHIBIT 14

Shutdown Requests No. 3, 4 and 5 (Sept. 2021)

- Emails, "Shutdown Request #4 - Plant 2 Headworks," Sept. 27-28, 2021
- Emails, "SOR #3" and "SOR #5," Sept. 22-30, 2021
- Construction Meeting Notes, Sept. 30, 2021

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Josh Hannaleck" <josh@andpac.com>
Date: 9/28/2021 3:45:50 PM
Subject: Re: Shutdown Request #4 - Plant 2 Headworks
Attachments: Denite Shutdown Request 4.pdf

On Tue, 28 Sept 2021 at 08:14, Harper, Anthony <anthony.harper@veolia.com> wrote:

> All,
>
> We have reviewed the request and a 2 hour shutdown is highly unlikely, even if we pump down all the lift stations prior to. At most we may can give you a hour before we have to open/return service. If you feel that you need more time, then we can shut down in phases allowing the system to flow and allow more time to work as we did with the manhole gate removal. If you agree with this, then I Veolia will approve the shutdown request for Sep 30th.
>
> Respectfully,
>
> On Tue, 28 Sept 2021 at 07:28, Josh Hannaleck <josh@andpac.com> wrote:
>
> > Apologies, Anthony and I totally understand your frustration. This shutdown came up mid last week and it slipped through the cracks as I got caught up doing other things. I take full responsibility for this get down to a 2-day notice.
> >
> > Going forward I'll make a point to look closer at potential shutdown events with Ken and Beau and provide proper notice.
> >
> > We appreciate everything Veolia does to support us in the project, especially when things come up last minute.
> >
> > Thanks,
> >
> > Josh Hannaleck
> > Anderson Pacific Engineering Construction
> > Project Engineer
> > 408-529-8851
> >
> > Sent from my Verizon, Samsung Galaxy smartphone
> >
> > -------- Original message --------
> > From: "Harper, Anthony" <anthony.harper@veolia.com>
> > Date: 9/28/21 6:24 AM (GMT-08:00)
> > To: Josh Hannaleck <josh@andpac.com>
> > Cc: Greg Harris <gharris@herwit.com>, kgardner@herwit.com, Steve Haslam <steve@andpac.com>, Ken Alexander <ken@andpac.com>, Mike Yeraka <myeraka@todb.ca.gov>, Aaron Goldsworthy <agoldsworthy@todb.ca.gov>
> > Subject: Re: Shutdown Request #4 - Plant 2 Headworks

****Non-Anderson Pacific Email****

All,

Why are we only getting 2 days notice when on top of the form itself states 10 day notice required? Please let us know what emergency prevents proper notification? This is not the first time a shutdown request has been received with little warning. As always we want to move this project forward and support your effort any way we can.

Thank you for understanding.

Respectfully,

On Mon, 27 Sept 2021 at 20:35, Josh Hannaleck <josh@andpac.com> wrote:

> Greg,
>
> Please find the completed Shutdown Request #4, attached for Plant 2 Headworks scheduled for Thursday, 9/30, beginning as early as 9:00am for the purpose of collecting confirmation measurements for the (N) Bar Screens to be manufactured for installation connection.
>
> Thanks,
>
> **Josh Hannaleck**
> Project Engineer
> c: 408.529.8851
> ANDERSON PACIFIC
> Engineering Construction, Inc.
> CELEBRATING 50 YEARS

--
Anthony L. Harper
VW-Project Manager II
Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

--
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--

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Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

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SOR #4
9/27/2021

PROJECT SHUTDOWN FORM

(Submit project Shutdown form 10 working days prior to the shutdown date)

Equipment or process to be shutdown: Plant 2 - Headworks

Purpose of planned shutdown: Plant 2 - Headworks (N) Bar Screens confirmation measurements

Beginning and end date and or time of shutdown:
First Choice 9/30/2021 @ 9:00am for 2 hrs
Second Choice 9/30/2021 @ 10:00am for 2 hrs
Third Choice 9/30/2021 @ 11:00am for 2 hrs

What is the backup plan if equipment cannot be returned to service as scheduled?

Exit and restart Headworks

Are appropriate emergency response plans in place? Yes - SAFETY: Vent fans in place and sniffers in area.

District Use Only

Approved: ☑ Yes ☐ No

Date: 9-28-2021

Comments: Shut down time is dependant on system flow + holding capacity. Veolia will pump down system to buy as much time as possible
* Future shutdown requests must meet 10 day notice requirement.

Approved By: Veolia
Signature.

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
"Mike Yeraka" <myeraka@todb.ca.gov>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 9/30/2021 7:01:31 PM
Subject: Re: FW: SOR #5 - Notice of Work - No Shutdown RE: SOR #3 - Notice of Work at Plant 1 - MH 1

ToDB,

It has come to my attention that today during the scheduled "Shutdown" of the WWTP2 headworks for Anderson to take measurements, at the same time, they went into the manhole 1 "No Shutdown" and couldn't complete the work as planned as flow was more than they expected. Now they want to reschedule a "shutdown" for Manhole 1. It seems we need to be more strict on the shutdowns and timing. Can you confirm with Ken/Anderson if a shutdown of manhole 1 is emergency or if this can be scheduled for next week?

Respectfully,

On Tue, 28 Sept 2021 at 16:45, Gregory Harris <gharris@herwit.com> wrote:

> Anthony,
>
> Please approve this notice of work for Manhole-1. There is no shutdown required.
>
> Thank you.
>
> Gregory Harris
> HERWIT Engineering
> Phone 925-672-6599
>
> ---
>
> **From:** Josh Hannaleck <josh@andpac.com>
> **Sent:** Tuesday, September 28, 2021 12:24 PM
> **To:** Greg Harris <gharris@herwit.com>
> **Cc:** kgardner@herwit.com; Steve Haslam <steve@andpac.com>; Ken Alexander <ken@andpac.com>; Mike Yeraka <myeraka@todb.ca.gov>
> **Subject:** SOR #5 - Notice of Work - No Shutdown RE: SOR #3 - Notice of Work at Plant 1 - MH 1
>
> Greg,
>
> As noted in the email for SOR #3 last week (see below), we had H&R tentatively scheduled for Wednesday, 9/29, to do MH 1 cleaning/coating. This work has been confirmed for Thursday, 9/30, as of today.
>
> This is a Notice of Work, NOT a shutdown request, which will be referenced as SOR #5, for the confirmed mobilization of H&R Plumbing for Thursday, 9/30, to clean/coat Plant 1 MH 1 while it is in service. They will be onsite at 8am. They will be fully suited up with the proper PPE for confined space work and have vent fans going. A basket/net device will be placed in the outlet of the MH to collect any debris that falls off during pressure washing and will be removed when complete. Their

centrifugal coating sprayer will be operated from the top Their work will take 1 day to complete.

Thanks,

Josh Hannaleck
Project Engineer
Anderson Pacific Engineering Construction
C: 408.529.8851
O: 408.970.9900

From: Josh Hannaleck
Sent: Wednesday, September 22, 2021 8:00 PM
To: Greg Harris <gharris@herwit.com>
Cc: kgardner@herwit.com; Steve Haslam <steve@andpac.com>; Ken Alexander <ken@andpac.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: SOR #3 - Notice of Work at Plant 1 - MH 1

Greg,

Please find the completed Shutdown Request #3, which is NOT a shutdown but is a Notification of Work, attached for Manhole 1 coring for the 12" FM connection scheduled for Tuesday, 9/28, beginning as early as 7:30am. To complete this work please confirm the elevation where the core should be installed. Attached is drawing M-101-C with an approximate scaled elevation per design.

To complete this work we will excavate down on the outside of the MH to the expose the it and provide a safe working area for the coring subcontractor. Vent fans and a sniffer will be in place during work given the very high levels of H2S. The core will then be plugged from the outside and backfilled temporarily until the 12" FM is installed.

Let us know if you have any questions.

NOTE: A separate SOR is forthcoming for the cleaning/coating of MH 1 by H&R Plumbing, which is currently scheduled to start the following day, Wednesday, 9/29, and is expected to take place over up to a few days. This will be done while in service, but will likely request a shutdown for the Newport Pump Station for part of the time when they are working towards the bottom of the MH. We need to confirm these details with H&R and then finalize.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

--

Anthony L. Harper
VW-Project Manager II

Municipal & Commercial Business
Veolia, North America

E-mail anthony.harper@veolia.com
Cell# 812-217-8524

CAUTION: This email has been originated outside the organization.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
September 30, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	~~Kurt Gardner~~
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 0
   h. PCO Days: 0
   i. Current Completion: June 17, 2023
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Working Anoxic 4 excavation this week and next week. Placed test section of rock and fabric for BSK to observe.
      ii. Carpenters forming bottom slabs of Rotor and overflow Structures. Waiting on rebar and water stop.
      iii. Shutdown request sent in today at headworks at Plant No. 2 for measurement taking.
      iv. Plant 1 –Coring hole is complete. H &R Plumbing for coating of Manhole 1 on site today. Breaking up top slab of PS-W per FD-7.
      v. Bearings will be in Monday for Rotor No. 3. Ken will take to machine shop to have them pressed on the new stub shafts.

4. **Submittal, RFI, and PCO Log Reviews**

a. Submittal Log: *Attached. Critical submittals are (1) Rotors and (2) slide/flap gates.*

b. RFI Log:
   i. No RFIs outstanding.

c. PCO/Field Directive Log:
   i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M.
   ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Anderson will order materials. Likely 6 weeks out for some items.
   iii. Field Directive No. 4 – Excess Peat at Anoxic 4 - HERWIT and Anderson still discussing how to resolve based on number of peat loads taken to back area. Anderson is still working on this. HERWIT is still waiting on Anderson on how they want to cost this.
   iv. Field Directive No. 5 – Remove Light pole at Aerobic Digester. HERWIT is waiting on final cost from Anderson.
   v. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Shafts are done waiting on bearings.
   vi. Field Directive No. 7 – Modifications to PS-W work will be issued. Work has started.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Pipe supplier says impact of Hurricane IDA has raised pricing $10K. No idea if prices will come down in future. Anderson can't get 36" pipe or fittings right now. Anderson suppliers feel like prices will continue to go up. Suppliers not taking new pipe orders until next year. Anderson is asking for relief on cost increase from Hurricane Ida. Mike Y. Wants Anderson to submit a letter of exactly what they are asking for and on what basis and we will review the contract on that basis. Steve submitted a letter. This will be discussed internally after the construction meeting. Town is still reviewing letter.

b. Shutdown Requests:

i. Anderson needs to provide more notice on shutdown requests. From says 10 days.
ii. 10 am shutdown for headworks measurements today.

c. Safety Items:

i. Deep excavations at Anoxic 4.
ii. PS-W is being demolished.
iii. Manhole 1 has been cored drilled making the access pit a hazardous location.
iv. Ken is going to put up fencing at Plant 1 for PS-W and MH-1.

d. Plant 1:

i. Field Directive No. 7 work started this week.

ii. Mike sent over a product for coating the grout ring in MH-1 after pipe is installed.

e. Internet Access:

i. Steve requested internet access for the job trailer. HERWIT will discuss with Veolia and see if it can be arranged.

ii. Status is same.

f. Pay Application:

i. Pay Application No. 3 has been received, Anoxic 4 is behind pat request. Will hold till next Tuesday and discuss with Steve Haslam then.

g. Concrete Supply Issues

i. Concrete supplier had to redo his concrete lab testing. Won't have test results for 30 days. Anderson wants to pour concrete before then. Discussed pulling cylinders at 14 and 21 days on first pour. Also discussed having everything ready to go to pour all 3 structures and wait on test results. Steve will get back to us when he gets some preliminary test results from lab testing.

ii. Concrete supplier did not get testing on mix started until Monday 9/27. Need to pour concrete in 2 weeks. Looking at Alternate supplier with test data. HERWIT will send over the mix design from the filter project.

h. PS-W Backup Pump

i. Anthnony discussed the possible need for back up submersible pump from Rain for Rent at PS-W when it is placed into service. Veolia had issues with flow backing up when running on PS-W. HERWIT will investigate.

ii. HERWIT reviewed. Discharge valve on PS-W pumps was 50% shut to allow pumping without cavitation to Plant 1pond. With valve open pumps can keep up. Do not need to rent another pump.

6. Vacations:

a. Aaron second week of October.

b. Steve Haslam – October 1 through October 4.

7. **Next meeting will be October 7, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **9/30/2021**

Activity	M 9/27	T 9/28	W 9/29	T 9/30	F 10/1	M 10/4	T 10/5	W 10/6	T 10/7	F 10/8	M 10/11	T 10/12	W 10/13	T 10/14	F 10/15	M 10/18	T 10/19	W 10/20	T 10/21	F 10/22	Notes
Fill Center Island																X	X				
Grade Slopes												X	X	X							
Setup Slope Watering w/ Burlap														X	X						
Excavate Anoxic #4 - shoring at bottom 1st		X	X	X	X	X	X	X	X	X	X	X									PEAT (E)
FRP Anoxic #4 Slabs																X	X	X	X	X	
FRP Rotor Slabs	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
FRP Rotor Structure																					
Excavate & Rock/Fabric for Overflow	X																				
FRP Overflow Slab		X	X	X	X	X	X	X	X	X	X	X	X	X	X						
FRP Rotor Structure																					
FD#6 Replace Failed West Rotor - OD 3										?	?										T&M
Pot Hole Anoxic #2 & #3																		X	X		
Plant 1-Isolate Force Main	**ON HOLD**																				
Plant 1-12" Force Main	**ON HOLD**																				
Plant 1-Demo MH Slab/Core Drill	X																				
Plant 1-Repair Manhole				X	X																
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Temp Repair PS W - FD#7		X	X	X	X	X	X	X													
Plant 1-Isolate IPS	**ON HOLD**																				
Plant 1-Replace Piping at Pump 4	**ON HOLD**																				
Plant 1-Replace Base Plate	**ON HOLD**																				
S/D Final Effluent																?					
16" BFV Assembly																?	?				

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	2
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE	9/21/2021	9/29/2021		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021				

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021				
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021				
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021				
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
57	11304	SUBMERSIBLE MIXERS	9/27/2021				
58	06611	FRP GRATING	9/28/2021				
59	11376E	ROTORS	9/29/2021				

EXHIBIT 15

Shutdown Request No. 23 / 23A (Sept. 2023) and later approvals

- Emails, "SOR #23 - MCC-2C Shutdown 9/14," Sept. 8-12, 2023
- Email, G. Harris to J. Hannaleck, Sept. 12, 2023
- SOR #23A, approved Sept. 14, 2023
- Construction Meeting Notes, Sept. 14, 2023
- Construction Meeting Notes, Oct. 19, 2023
- Construction Meeting Notes, Oct. 26, 2023
- Construction Meeting Notes, Nov. 2, 2023
- Construction Meeting Notes, Nov. 16, 2023
- Construction Meeting Notes, Nov. 30, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
Date: 9/12/2023 3:25:43 PM
Subject: Re: FW: SOR #23 - MCC-2C Shutdown 9/14
Attachments: image001.png
image001 (1).png

Greg,

Why do we keep getting these SDRs with only a day or two notice? Is this urgent work? The form literally has 10 day notice requirement written on it. We are more than willing to work with them if it is urgent, but every SDR can't be urgent. If it is what I think it is, then we will have to divert cause outfall will be down during this time.

Let me know your thoughts.

Respectfully,

On Tue, Sep 12, 2023 at 7:54 AM Gregory Harris <gharris@herwit.com> wrote:

> Anthony,
>
> Please sign and return this shutdown request.
>
> Thank you.
>
> Gregory Harris
> HERWIT Engineering
> Phon e925-672-6599
>
> ---
>
> **From:** Josh Hannaleck <josh@andpac.com>
> **Sent:** Friday, September 8, 2023 4:20 PM
> **To:** Greg Harris <gharris@herwit.com>
> **Cc:** Ken Alexander <ken@andpac.com>; Bryan Bash <bryan@sdelectricinc.com>; Rigo Lujano <rigo@sdelectricinc.com>; Mike Yeraka <myeraka@todb.ca.gov>
> **Subject:** SOR #23 - MCC-2C Shutdown 9/14
>
> Greg,
>
> Please find SD's shutdown request for MCC-2C for 9/14 attached for approval.
>
> Thanks,
>
> **Josh Hannaleck**
> Project Engineer
> c: 408.529.8851
>
>

--
Anthony Harper
Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell +1 812 217 8524
anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

Josh Hannaleck

From: Gregory Harris <gharris@herwit.com>
Sent: Tuesday, September 12, 2023 9:53 AM
To: Josh Hannaleck
Cc: Ken Alexander; 'Bryan Bash'; 'Rigo Lujano'; 'Mike Yeraka'
Subject: RE: SOR #23 - MCC-2C Shutdown 9/14

****Non-Anderson Pacific Email****

Josh,

We are going to have to deny this request. In general we need 10 das for a shutdown. This shutdown will turn off our effluent pump station and so the plant needs to store water etc. Please resubmit with a longer lead time of at least 10 days. Please hold to the 10 day notice going forward.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Josh Hannaleck <josh@andpac.com>
Sent: Friday, September 8, 2023 4:20 PM
To: Greg Harris <gharris@herwit.com>
Cc: Ken Alexander <ken@andpac.com>; Bryan Bash <bryan@sdelectricinc.com>; Rigo Lujano <rigo@sdelectricinc.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: SOR #23 - MCC-2C Shutdown 9/14

Greg,

Please find SD's shutdown request for MCC-2C for 9/14 attached for approval.

Thanks,

Josh Hannaleck
Project Engineer
c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

SOR #23A
Date 9/12/2023
(original submittal 9/8/23)

PROJECT SHUTDOWN FORM

(Submit project Shutdown form 10 working days prior to the shutdown date)

Equipment or process to be shutdown: MCC-2C (by SD Electric)

Purpose of planned shutdown: To connect MCC-2C extension

Beginning and end date and or time of shutdown: First Choice 9/18/2023 @ 8 am for 2 hrs
Second Choice _____
Third Choice _____

What is the backup plan if equipment cannot be returned to service as scheduled? Reconnect

Are appropriate emergency response plans in place? Yes

District Use Only

Approved: ☑ Yes ☐ No

Date: 9-14-2023

Comments: Make sure to give more notice in the future for any shut downs

Approved By: _____
Signature.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
September 14, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
~~Jeff Dobretz~~	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian, Sampson~~	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. TSI sent over mark up of punch list. Reviewed in the meeting. Items shown resolved need to be verified in the field. Will try to test next week with TSI on site.
            b. Need to use TESCO test forms for sign off.
            c. Somehow have lost primary nitrate signal from Secondary Effluent Splitter structure. This needs to be resolved right away.
            d. Other HACH controller issues for Ancillary data are lower priority.
            e. SD Elec: Still has punch list items to complete. SD on site working on punch list and Ox ditch No .2
               i. Gregory and Brian checked off many items last week.
               ii. Some items including MCC-D and F and VFDs remain.

iii. Pacific Power is testing remaining breakers today. Will put stickers on all breakers tested.
iv. Missing arch flash labels on MCCs.
v. SD is also working on MCC-C and Rotors at Ox Ditch No. 2. Anderson is digging duct banks for SD at Anoxic No. 2.

ii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed.
iii. Rotors OD 2: Evoqua out for final rotor inspection 9/21. Need to complete Electrical install and some minor mechanical.
iv. Ox Ditch No. 2: Rebar for liner repair is done. Plan to pour back next week.
v. Headworks: Still need to coat conduits and handwheel on gates. Grating did not ship. Grating ships Friday 9/15.
vi. Anoxic No. 2: working on Electrical.
vii. ML PS No. 2: Working in step and final bit of Misc. Metals.
viii. Grading: Working on grading for subgrade at Plant 1 and Plant 2.
ix. Paving: Scheduled for 9/25. Need walk through to identify areas outside of contract that need paving. Josh wants to redo mark up now that site has been cleaned up. Greogry will coordinate with Josh.
x. Yard Piping – Only thing left is 24" from headworks to Anoxic No. 2. And some plant water lines. This has been pushed out a couple of weeks.
xi. Clarifier No. 3 and 4 Concrete repair. Coming soon. HERWIT issued concrete step revision. Anderson is working on cost proposal. Anderson will start crack repair next week.
xii. Plant No. 1 – Bar screen is on site. Minor mechanical in PS-Y. Coating will start 9/11 and PVC liner repair after that. Coating delayed until 10/2. Will finish slide gate and working on Bar Screen Electrical. PVC liner repair begins on 9/18.
    1. Anthony says Muniquip is working on new cables for pumps at Pump Station Y.
xiii. Coatings: Painter will be out 9/11 to start on final push to finish all coating items. This has been pushed out to 10/2.
xiv. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
    i. Priority submittals:
        1. Still missing from Anderson/TESCO submittals
            a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
            b. Stil need NETA testing, No. 144.
            c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:
    i. None.

c. PCO/Field Directive Log:
   i. FD-34 Rotor Structure Modifications: Issued.
   ii. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back.
   iii. FD-39 Diffuser Modification: Approved. Diffuser Install tentative scheduled for 10/2. Will schedule cleaning and Dive Team for 10/9.
   iv. FD-41 Relocate Admin Sewer Line: Approved. Plan to install next week.
   v. FD-42 Modifications of Conduits at Rotor Structure No. 2: Approved.
   vi. FD-44 Rock at Lagoon No. 1 Ramp: Rock dropped off. Approved.
   vii. FD-45 Repairs to Lagoon No. 3: Issued. Work will begin soon.
   viii. FD-46 Raise Pull Box 33.
   ix. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal coming today.
   x. Coming: Clarifier Covers handle mod.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
ii. Rotor Issues Delay: Anderson notes there is potential for additional delays on the Rotors.

b. Shutdown Requests:

i. Need Electrical shutdown for 9/18 or 9/19 for 2 hours. This turns off effluent pump station. Anthoy will approve today.

c. Safety Items:

i. Open excavations. Both Plants.

d. Pay Application:

i. Pay application No. 26 was received by Anderson.

e. SWPP

i. Dust control needed.

f. Plant Items:

i. HACH:
   1. TSI thinks they have this resolved. Will send in e-mail clarifying what data should be collected. TSI found the error again. Gregory has a ticket open with HACH. HACH sent back procedure on how to set them up. Primary issue right now is fixing Nitrate signal at Secondary Effluent Splitter box. Then eventually need TSI to check and see of HACH procedure for maintenance data works.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT is working on a clamp of some kind.

iii. Broken Disks in Ox Ditch No. 3: Jason Updated from Evoqua. Material tested out ok. Issue appears to be spacing between disks. Evoqua is testing one more batch for material issues. Anderosn and Town are requesting what to do for Ditch No. 3. Jason says Ditch No. 3 needs to be drained, all broken disk materials removed, and then broken disk replaced, and all disks removed and reinstalled at the correct spacing. Then they will warranty the install. Still waiting on letter from Evoqua.

6. **Vacations:**
    a. Mike Y out 9/22 to 10/23 but will be available remotely.
    b. Ken out 10/11-13 and 10/16.

7. **Next meeting will be September 21, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 9/14/2023

Activity	M 9/11	T 9/12	W 9/13	T 9/14	F 9/15	M 9/18	T 9/19	W 9/20	T 9/21	F 9/22	M 9/25	T 9/26	W 9/27	T 9/28	F 9/29	M 10/2	T 10/3	W 10/4	T 10/5	F 10/6	Notes
Denite Operating #3 & #4; Isolate OD#2																					
7-Day Performance Test HW/FS#2/Train#3 & #4																					
Basins #3 & #4,FS#2,HWs,MCCs Elec Punchlist	X	X	X			X															
Anox #2 PB/SPB & Duct Banks - Exc & Set Boxes			X	X	X		X	X	X												
Anox #2 PB/SPB & Duct Banks - Install									X	X	X	X	X	X							
Anox #2 Panels, Conduit, Pull/Term Wire															X	X	X	X	X	X	
Install Light Poles																			X	X	
MCC-B Mods											X										
MCC-2C Mods (Shutdown 9/18 SOR #23A); PLC						X				X	X										
OD#2 Elec Mods (w/ FD 42)		X	X	X																	
OD#2 Elec Mods (Panels, Pull/Term Wire)	X	X	X	X	X	X	X	X	X	X											
MLPS#2 Elec Duct Banks - Excavate						X	X														
MLPS#2 Elec Duct Banks - Install									X	X											
MLPS#2 Elec Panels, Conduit, Pull/Term Wire											X	X	X	X	X	X	X	X	X	X	
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs																					
TSI Fix/Test SCADA Resets																					
TSI Fix/Test Local Resets																					
TSI Fix/Test Rotor Auto Rotate																					
Hach Instrument Troubleshoot (TSI)																					
HW Mods (6"FA, punchlist)													X	X							
OD #2 Rotors Mods - Install	X	X	X																		
OD #2 Evoqua Startup (9/21)									X												
OD #2 36"ML outlet Slope FRP/waterstop								X	P												
Yard Piping (24"ML)			X	X	X	X	X														
PW Lines (Anox #2)							X	X	X												
Admin Sewer Line (FD 41)		X	X	X	X	X															
Painting (PS-Y, OD/ML/Anox#2 & Misc, Outfall)																X	X	X	X	X	
MLPS #2 Metals/Grating													X	X							
MLPS #2 Handrail														X	X						
MLPS #2 Rock/FRP Step								X	P												
Anoxic #2 Mechanical - pump guide rails																					
										X											
Clarifier #3 Mods (Concrete/Crack Repairs)(Fill In)																					
Site Grading	X	X	X	X	X	X															
AC Demo							X	X	X												
Site Paving (9/25?)																					
Entrance Driveway Slab (after Paving)																					
PS-Y Slide Gate Stem; Tideflex								X													
PS-Y Complete T-Lok						X	X														
PS-Y Exposed 10"RS Pipe Accessories											X	X									
PS-Y Electrical - Pull/Term Wire								X	X												
PS-Y Finish Backfill/Grade																					
Plant 1 Concrete Slabs FRP								X	P												
IPS Bar Screen Duct Bank		X		X	X																
Lagoon #3 Bank (FD 45)											X	X	X								
Outfall Diffuser (FD 39)																X	X	X	X	X	

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
October 19, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 start up date has been set for 10/23/2023. Now 10/30/2023
      ii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. TSI will be on site Monday and Tuesday next week to work on Trian 2. Possibly Thursday and Friday. Should have PLC programming done. Not sure about SCADA programming. Need SCADA programming also in order to operate the system.
            b. Need IP address list for ne HACH analyzer at Anoxic No. 2. Get from Jeff.
            c. Need to shut down PLC For Filters and Effluent Pump Station to install new PLC cards. Will do this on Monday. Need Shutdown request ASAP.
            d. SD Elec: Still has punch list items to complete.
               i. SD working on all wiring into MCC-B and MCC-C and PLC for Trian 2. Should have don early next week.

ii. Nothing bumped yet.
iii. Labeling wiring today.
iv. Ready for electrical testing on Monday next week.
v. Missing arc flash labels on MCCs.
vi. Still need to adjust breaker settings per coordination report.

iii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed.
iv. Rotors OD 2: Parts have been shipped (not arrived yet) from Evoqua for one of the rotors. Will install when received. SD working on electrical. Evoqua will come back one last time for final check on rotors on 10/31.
v. Headworks: Still need to coat conduits and handwheel on gates and install grating. Coaters working on this week. Wrap up by 10/30.
vi. Anoxic No. 2: Start up on Mixers coming shortly.
vii. ML PS No. 2: Finish stairs and railings this week. Start up on pumps coming shortly.
viii. Grading: Working on grading for subgrade at Plant 2. Not working on backfill of Lagoon No. 3 for a while. This is highest priority for now. Broke water line and flooded subgrade this morning. Will wrap up Lagoon No. 3 after ready for paving.
ix. Paving: Scheduled for 11/1. Will begin mobe on site on 10/25.
x. Yard Piping – Complete.
xi. Outfall Diffuser: Diffuser leak repaired. Off bypass. Still need to install cathodic protection.
xii. Clarifier No. 3 and 4 Concrete repair. Fill in work. Electrical authorized T&M for now.
xiii. Plant No. 1 –
    1. Need longer Pump Cables: Anderson directed to install concrete splice box and cut new cable from new pump and splice cables. Will do this next week.
xiv. Coatings: Painter is on site wrapping up Plant 2 then will finish diffuser.
xv. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.
xvi. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
    i. Priority submittals:
        1. Still missing from Anderson/TESCO submittals
            a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
            b. Stil need NETA testing, No. 144.
            c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:

i. *None.*

c. PCO/Field Directive Log:
   i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back.
   ii. FD-39 Diffuser Modification: Approved. Need to finish coatings and cathodic.
   iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. On Hold till after paving.
   iv. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
   v. Coming: Clarifier Covers handle mod.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
   i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
   ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project. The Rotors repair sequence is going to extend the project beyond the substantial completion date.
   iii. Flooded subgrade today.

b. Shutdown Requests:
   i. Shutdown request will be submitted for entrance road. This will take a lot of coordination between Anderosn and Veolia to ensure access to the plant while the entrance road is repaired. Approved. Anderson to coordinate all items with Veolia.
   ii. Need Shutdown for OX Ditch No. 3.
   iii. Need Shutdown ASAP for EFF. PS. PLC.

c. Safety Items:
   i. Still no parking on east side of Admin building.
   ii. Entrance road is very tricky. Let people off of Highway 4. Be very careful pulling out onto highway 4. Inclined slope on dirt only.

d. Pay Application:
   i. Pay application No. 28 end of the month.

e. SWPP
   i. Dust control needed.

f. Plant Items:

   i. HACH:
      1. Ancillary data Still an issue. Low priority for now.

2. Priority ammonia analyzer no longer communicates properly with SCADA. Nees to be resolved as part of work next week.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has ordered some parts as a test for this.

iii. Broken Disks in Ox Ditch No. 3: Received Letter from Evoqua covering rotor issues. Letter says to install Rotors in OD #2 at correct spacing and with lock washers. Then drain OD #3, clean out and remove rotor debris, adjust rotors to correct spacing and use lock washers. Then drain OD #4 and install lock washers. The Town is still reviewing this letter and will provide a response.
   1. Mike, has requested that all rotor disks in Ditch No. 3 and No. 4 are inspected for cracks and other damage as part of the repairs to those rotors. All Damaged rotors to be replaced.
   2. HERWIT is working on response to this Letter.

iv. Paving: Anderson needs to make clear when Veolia staff can and cannot drive on new asphalt etc. so that it is not damaged. Ken will coordinate. Ken and Gregory will review elevations for OC Jones prior to them starting.

v. SWPP: Now that Mike D. has retired, Mike Y. will change Dina to be the LRP for the SWPP. Mike will follow up with Dina after meeting.

6. **Vacations:**
   a. Mike Y out 9/22 to 10/23 but will be available remotely.
   b. Ken out 10/18-10/23
   c. Anthony out 10/17-10/27. Jeff is Large and in charge.

7. **Next meeting will be October 26, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 10/19/2023

Activity	M 10/16	T 10/17	W 10/18	T 10/19	F 10/20	M 10/23	T 10/24	W 10/25	T 10/26	F 10/27	M 10/30	T 10/31	W 11/1	T 11/2	F 11/3	M 11/6	T 11/7	W 11/8	T 11/9	F 11/10	Notes
Denite Operating #3 & #4; Isolate OD#2 (thru 10/30)																					
Transfer OD #3 to #2 (SOR)											X	X									
Treatment Train #2 Full Online (SOR)																					
7-Day Performance Test ALL																					
Basins #3 & #4,FS#2,HWs,MCCs Elec Punchlist					?	?															
Anox #2 Panels, Conduit, Pull/Term Wire	X	X	X	X																	
Install Light Poles								X	X	X											
MCC-B Mods			X	X	X																
MCC-2C Mods - PLC						?															
OD#2 Elec Mods (Panels, Term Wire)			X	X	X																
MLPS#2 Elec Panels, Conduit, Pull/Term Wire	X	X	X	X																	
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs	X	X			?	?															
TSI Fix/Test SCADA screens/controls	X	X			?	?															
TSI Fix/Test Anox#3 Mixer#2																					
TSI Treatment Train #2			?	?	?	?															
SD/TSI complete Checkout/Signoff All for Startup						?	?	?	?	?											
HW Mods (6"FA, punchlist)						X	X														
OD #2 Rotors Mods - Install/misc(waiting Evoqua)	X	X		X			?														
OD #2 Evoqua Final Startup Visit(waiting Evoqua)												X									
PW Lines (Anox #2)	X	X	X																		
Painting (Outfall,PS-Y,OD/ML/Anox#2,FD41,Misc)	X	X	X	X	X																
MLPS #2 Metals/Grating			X	X																	
MLPS #2 Handrail					X																
MLPS #2 Wall Pumps Startup (Landia)					X																
Anoxic #2 Mixers Startup (Landia)					X																
Anoxic #2 Submersible Pump Startup (Flo-Line)					X																
Clarifier #3 Mods (Concrete/Crack Repairs)(Fill In)									X	X											
Clarifier #4 Mods (T&M for Elec Conduits)(Fill In)																					
Site Grading / Pave Prep	X	X	X	X	X	X															
Plant 2 Main Drive AC Demo	X	X	X	X	X																
Site Final Subgrade & Fabric (OC Jones)						X	X	X													
Site AB Fine Grade (OC Jones)								X	X	X	X	X	X	X	X						
Site Paving (OC Jones)																X	X	X	X		
Site Crack Fill & Slurry Seal (OC Jones)																					
Entrance Driveway Shoulder & Slab(after Paving)																					
PS-Y Pump Cables-splice & Box install (FD)		X			?																
PS-Y Electrical - Pull/Term Floats/Sensors/Pumps						?	?														
PS-Y Exposed 10"RS Pipe Accessories		X	X																		
PS-Y Tideflex									X												
PS-Y Testing										?											
PS-Y Finish Grading																					
IPS Bar Screen Mods (SOR-Pending Pump Cables)														X							
IPS Bar Screen Control Panel Mounting								?													
IPS Bar Screen											X	X	X	X	X	X	X	X	X	X	
Lagoon #3 Bank (FD 45)(Standby)											X	X	X								
Outfall Diffuser(FD 39)(pipe coat & cathodic left)								X	X	X											
Demob (ongoing)																					

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
October 26, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 start up date has been set for Now 10/30/2023. Jeff is ready.
      ii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. TSI will be on site today Brian says ready to start I/O Loop Checks.
            b. TSI will be testing today and tomorrow.
            c. Ammonia signal is now working.
            d. TSI Will also configure VFDs.
            e. SD Elec: Still has punch list items to complete.
               i. SD complete at landing wires.
               ii. SD working on site lighting and punch list. and assist TSI. On checking.
               iii. Bumping motors today and tomorrow.
               iv. Ready for electrical testing today.
               v. Still Missing some arc flash labels on MCCs.

vi. Breaker settings per coordination report: Now complete.

iii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed.

iv. Rotors OD 2: Parts arrived and were installed. Evoqua will come back one last time for final check on rotors on 10/31.

v. Headworks: Still need to install grating. Wrap up by 10/30.

vi. Anoxic No. 2: Start up on Mixers today or tomorrow.

vii. ML PS No. 2: Start up on Pumps today or tomorrow.

viii. Grading: Working on grading for subgrade at Plant 2. Not working on backfill of Lagoon No. 3 for a while. This is highest priority for now. OC Jones will mobilize this week. Gregory will review subgrade elevations with Ken.

ix. Paving: Scheduled for 11/9 or 11/10. Will begin mobe this week for rock and fabric. Starts Monday 10/30. Ken will coordinate with BSK.

x. Outfall Diffuser: Still need to install cathodic protection and outside coating. Will be doing diffuser cleaning with Divers and Vac Truck on 11/3. Need back fill complete by this date.

xi. Clarifier No. 3 and 4 Concrete repair. Fill in work. Electrical authorized T&M for now.

xii. Plant No. 1 –

1. Need longer Pump Cables: Installing splice box and getting splice kits.

xiii. Coatings: Painter is almost done, Gregory will review punch list with Josh.

xiv. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.

xv. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.

xvi. Completion Task Sequence: Start up OD#2. Drain and fix rotors in OD#3. Start up OD#3. Drain OD#4. Fix rotors in OD #4.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:

i. Priority submittals:

1. Still missing from Anderson/TESCO submittals
   a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
   b. Stil need NETA testing, No. 144.
   c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:

i. None.

c. PCO/Field Directive Log:

i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back. Working on today.

ii. FD-39 Diffuser Modification: Approved. Need to finish coatings and cathodic.

iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. On Hold till after paving.

iv. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
v. Coming: Clarifier Covers handle mod.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project. The Rotors repair sequence is going to extend the project beyond the substantial completion date.

b. Shutdown Requests:

i. Shutdown request for entrance road. Approved.
ii. Shutdown for OX Ditch No. 3. Approved.
iii. Shutdown ASAP for EFF. PS. PLC. Completed
iv. Will need one for IPS.

c. Safety Items:

i. Entrance road is very tricky. Let people off of Highway 4. Be very careful pulling out onto highway 4. Inclined slope on dirt only.
ii. Grading and paving on sit begins next week. Lots of vehicle traffic on site.

d. Pay Application:

i. Pay application No. 28 end of the month.

e. SWPP

i. Dust control needed.

f. Plant Items:

i. HACH:
    1. Ancillary data Still an issue. Low priority for now.
    2. Ammonia signal has been restored.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has ordered some parts as a test for this.

iii. Broken Disks in Ox Ditch No. 3: Received Letter from Evoqua covering rotor issues. Letter says to install Rotors in OD #2 at correct spacing and with lock washers. Then drain OD #3, clean out and remove rotor debris, adjust rotors

to correct spacing and use lock washers. Then drain OD #4 and install lock washers. The Town is still reviewing this letter and will provide a response.

1. Mike, has requested that all rotor disks in Ditch No. 3 and No. 4 are inspected for cracks and other damage as part of the repairs to those rotors. All Damaged rotors to be replaced.
2. HERWIT is working on response to this Letter. E-mail response sent.

iv. Paving: Anderson needs to make clear when Veolia staff can and cannot drive on new asphalt etc. so that it is not damaged. Ken will coordinate.

v. SWPP: Now that Mike D. has retired, Mike Y. will change Dina to be the LRP for the SWPP. Dina having trouble with this. Mike will follow up with Dina after meeting.

6. **Vacations:**
   a. Anthony out 10/17-10/27. Jeff is Large and in charge.

7. **Next meeting will be November 2, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 10/26/2023

Activity	M 10/23	T 10/24	W 10/25	T 10/26	F 10/27	M 10/30	T 10/31	W 11/1	T 11/2	F 11/3	M 11/6	T 11/7	W 11/8	T 11/9	F 11/10	M 11/13	T 11/14	W 11/15	T 11/16	F 11/17	Notes
Denite Operating #3 & #4; Isolate OD#2 (thru 10/30)																					
Transfer OD #3 to #2 (SOR)						?	?	?	?												
Treatment Train #2 Full Online (SOR)						?	?	?	?												
OD#3 Clean Debris & Rotor Discs Fix																					
7-Day Performance Test ALL																					
Elec Misc/Punchlist				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Anox #2 Panels, Conduit, Pull/Term Wire	X																				
Install Light Poles		X												X	X	X					
MCC-B Mods	X	X	X																		
MCC-2C Mods - PLC	X	X	X																		
OD#2 Elec Mods (Panels, Term Wire)	X																				
MLPS#2 Elec Panels, Conduit, Pull/Term Wire	X																				
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs	X			X	X	?															
TSI Fix/Test SCADA screens/controls	X			X	X	?															
TSI Fix/Test Anox#3 Mixer#2				X	X																
TSI Treatment Train #2	X			X	X	?															
SD/TSI complete Checkout/Signoff All for Startup				X	X	?	?	?	?	?											
HW Mods (6"FA, punchlist)						X	X														
OD #2 Rotors Mods - Install/misc(waiting Evoqua)		X																			
OD #2 Evoqua Final Startup Visit(waiting Evoqua)								X													
Painting (Outfall,HWs,Misc)																					
MLPS #2 Metals/Grating		X																			
MLPS #2 Handrail		X						X													
MLPS #2 Wall Pumps Startup (Landia)				X													X				
Anoxic #2 Mixers Startup (Landia)				X													X				
Anoxic #2 Submersible Pump Startup (Flo-Line)				X													X				
Clarifier #3 Mods (Concrete/Crack Repairs)(Fill In)																X	X				
Clarifier #4 Mods (T&M for Elec Conduits)(Fill In)																					
Site Grading / Pave Prep/Stake	X	X	X	X	X																
Site Final Subgrade & Fabric (OC Jones)						X	X	X													
Site AB Fine Grade (OC Jones)						X	X	X	X	X	X	X	X								
Site Paving (OC Jones)														X	X	X					
Site Crack Fill & Slurry Seal (OC Jones)																	X	X			
Entrance Driveway Shoulder & Slab(after Paving)																				X	
PS-Y Pump Cables-splice & Box install (FD)						?	?														
PS-Y Electrical - Pull/Term Floats/Sensors/Pumps						?	?														
PS-Y Tideflex									X												
PS-Y Testing								?													
PS-Y Finish Grading																					
IPS Bar Screen Mods (SOR-Pending Pump Cables)														X							
IPS Bar Screen Control Panel Mounting								?													
IPS Bar Screen														X	X	X	X	X	X	X	
Clarifier Light Base Removal (FD 36)			X	X																	
Lagoon #3 Bank (FD 45)(Standby)											X	X	X								
Outfall Diffuser(FD 39)(pipe coat & cathodic left)								X	X	X											
Demob (ongoing)			X	X	X																

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
November 2, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	Josh Hannaleck	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
~~Jeff Dobretz~~	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian, Sampson~~	
	Evoqua: ~~Jason~~	

1. **Greetings**

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   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 startup date has been set for Postponed Indefinitely.
      ii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. Apparently, the VFD drives in MCC-B for the IMLR Pumps and Anoxic mixers are missing the VFD communication card. Rigo has to find these cards before the drives can be set up and communicate with SCADA.
            b. TSI is separately working on programming the final SCADA screens.
            c. No time line provided for completion of work or startup of Train No. 2.
            d. No loop checking or testing has taken place yet.
            e. SD Elec: Still has punch list items to complete.
               i. SD on site going through conduit and wire tags.
               ii. Need to label in all pull boxes.

iii. All dust and concrete cutting debris must be cleaned out of all pull boxes,
iv. SD finishing site lighting.
v. Still Missing some arc flash labels on some MCCs.

iii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed.
iv. Rotors OD 2: Parts arrived and were installed. Evoqua came back for final check on rotors. All Train 2 Rotors are ready to go.
v. Headworks: Still need to install grating.
vi. Anoxic No. 2: Start up on hold.
vii. ML PS No. 2: Start up on hold.
viii. Grading: OC Jones on site installing fabric and rock. BSK is inspecting and testing. Gregory is reviewing grade elevations with Ken and OC. Jones.
ix. Paving: Scheduled for 11/9 or 11/10.
x. Outfall Diffuser: Will do diffuser cleaning on Friday this week. Need Anderson to complete backfill by Friday 8 am.
xi. Clarifier No. 3 and 4 Concrete repair. Fill in work. Electrical authorized T&M for now.
xii. Plant No. 1 –
1. Need longer Pump Cables: Installing splice box and getting splice kits. Will install pumps this week.
xiii. Coatings: Painter is almost done, Gregory will review punch list with Josh.
xiv. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.
xv. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.
xvi. Completion Task Sequence: Start up OD#2. Drain and fix rotors in OD#3. Start up OD#3. Drain OD#4. Fix rotors in OD #4. All of this is on hold pending completion of SCADA and testing.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
i. Priority submittals:
1. Still missing from Anderson/TESCO submittals
a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project..

b. RFI Log:
i. None.

c. PCO/Field Directive Log:
i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back. Working on today.
ii. FD-39 Diffuser Modification: Approved. Need to finish backfill and cathodic.
iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. On Hold till after paving.

iv. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
v. Coming: Clarifier Covers handle mod.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project. The Rotors repair sequence is going to extend the project beyond the substantial completion date.
iii. Communication cards for VDS in MCC-B is preventing any further setup or testing. Start up of Trian No. 2 is delayed which will delay completion of the project.

b. Shutdown Requests:

i. Shutdown request for entrance road. Approved. In progress.
ii. Shutdown for OX Ditch No. 3. Approved. Delayed until completion of testing on Train No. 2.
iii. Will need one for IPS.

c. Safety Items:

i. Entrance road is very tricky. Let people off of Highway 4. Be very careful pulling out onto highway 4. Inclined slope on dirt only.
ii. Grading and paving on sit. Lots of vehicle traffic on site.

d. Pay Application:

i. Pay application No. 28 just sent in. Will review with Josh today.

e. SWPP

i. Dust control needed.

f. Plant Items:

i. HACH:
    1. Ancillary data Still an issue. Low priority for now.
    2. SD just alerted us that one more bracket piece from HACH is needed. E-mail has been sent into HACH.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has parts. Will bring out today and review options with Jeff and Anthony.

iii. Paving: Anderson needs to make clear when Veolia staff can and cannot drive on new asphalt etc. so that it is not damaged. Ken will coordinate.

iv. SWPP: Now that Mike D. has retired, Mike Y. will change Dina to be the LRP for the SWPP. Dina having trouble with this. Mike will follow up with Dina after meeting. Mike worked with Dina to resolve this.

6. **Vacations:**
   a. Thanksgiving Thursday and Friday for Everyone.

7. **Next meeting will be November 9, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 11/2/2023

Activity	M 10/30	T 10/31	W 11/1	T 11/2	F 11/3	M 11/6	T 11/7	W 11/8	T 11/9	F 11/10	M 11/13	T 11/14	W 11/15	T 11/16	F 11/17	M 11/20	T 11/21	W 11/22	T 11/23	F 11/24	Notes
Denite Operating #3 & #4; Isolate OD#2 (thru 10/30)																					
Transfer OD #3 to #2 (SOR)						?	?	?													
Treatment Train #2 Full Online (SOR)						?	?	?													
OD#3 Clean Debris & Rotor Discs Fix											X	X	X	X	X						
OD#3 Evoqua Inspect													X	X	X						
7-Day Performance Test ALL																					
Elec Misc/Punchlist	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Anox #2 Final Elec & Instruments					?																
Install Light Poles	X			X							X										
MCC-B Mods					?																
MCC-2C Mods - PLC					?																
OD#2 Elec Mods (Panels, Term Wire)																					
MLPS#2 Final Elec & Instruments					?														T	T	
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs					?	?	?	?											H	H	
TSI Fix/Test SCADA screens/controls					?	?	?	?													
TSI Fix/Test Anox#3 Mixer#2					?	?	?	?											A	A	
TSI Treatment Train #2					?	?	?	?													
																			N	N	
SD/TSI complete Checkout/Signoff All for Startup					?	?	?	?													
																			K	K	
HW Mods (6"FA, punchlist)				X	X																
																			S	S	
OD #2 Rotors Mods - Install/misc	X																				
OD #2 Evoqua Final Startup Visit(waiting Evoqua)			X																G	G	
Painting (Outfall,HWs,Misc)		X	X																I	I	
MLPS #2 Handrail		X																	V	V	
MLPS #2 Wall Pumps Startup (Landia)		X										X									
																			I	I	
Anoxic #2 Mixers Startup (Landia)		X										X									
Anoxic #2 Submersible Pump Startup (Flo-Line)		X										X							N	N	
Clarifier #3 Mods (Concrete/Crack Repairs)(Fill In)											X	X	X						G	G	
Clarifier #4 Mods (T&M for Elec Conduits)(Fill In)																					
Site Grading / Pave Prep/Stake	X																		H	H	
Site Final Subgrade & Fabric (OC Jones)	X	X	X																		
Site AB Fine Grade (OC Jones)	X	X	X	X	X	X	X	X											O	O	
Site Paving (OC Jones)									X	X	X										
Site Crack Fill & Slurry Seal (OC Jones)												X	X						L	L	
Entrance Driveway Shoulder & Slab(after Paving)															X	X	X	X			
																			I	I	
PS-Y Pump Cables-splice & Box install (FD)		X	X	X	X																
PS-Y Electrical - Pull/Term Floats/Sensors/Pumps				X	X														D	D	
PS-Y Tideflex					X																
PS-Y Testing					X	X													A	A	
PS-Y Finish Grading							X	X													
IPS Shutdown for Mods (SOR-Pending Pump Cables)									X										Y	Y	
IPS Bar Screen Control Panel Mounting					X	X															
IPS Wet Well Internal Clean/Demo (& cut deck)									X	X	X	X	X								
IPS Wet Well Metals/Channel/Pipe Install													X	X	X	X	X	X			
IPS Wet Well Pour Grout																	X				
IPS Bar Screen & Compactor Install																					
Clarifier Light Base Removal (FD 36)	X																				
Lagoon #3 Bank (FD 45)(Standby)				X	X	X															
Outfall Diffuser(FD 39)(finish cathodic)	X	X		X	X	X	X														
Demob (ongoing)																					

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
November 16, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 startup date: Train 2 was put in service this week. Now running with limited SCADA control. No final testing has taken place.
      ii. Train No. 3 update: Now taking this train out of service to clean out broken disks and make repairs required by Evoqua.
      iii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. TSI installed SCADDA control for Trian No. 2.
            b. Incorporated Gregory's comments on previous e-mail.
            c. Ready for testing and sign off of SCADA elements on Friday 11/17/2023.
            d. Still have issue with 1 VFD not accepting the Remote communications card. This VFD will have to be replaced. One of the IMLR pumps in Train No. 2.
            e. TSI needs to provide updated test forms for all checkout of VFDs and SCADA.

f. Jeff reports Anoxic No. 2 instruments are not working.
g. Jeff reports Rotors show running at SCADA when they are not running.
h. Jeff reports Flow Meters at ML PS No. 2 are not working.

2. SD Elec: Still has punch list items to complete.
   a. SD on site going through conduit and wire tags.
   b. Working on other punch list items.
   c. Lights have been installed.
   d. Working on resolving VFD issue for IMLR pump in Train No. 2. They have a ticket into TESCO for replacement VFD.

iv. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed. Turned on train No. 2.
v. Rotors OD 2: In Service.
vi. Headworks: Anderson is finishing grating install.
vii. Anoxic No. 2: In Service.
viii. ML PS No. 2: In Service. One of pump VFDs will not work with communications card. Runs in hand.
ix. Grading: Done with paving. Some areas not acceptable. Gregory will review with Ken and Josh.
x. Paving: Main areas paved. Anderosn has some clean up and missing items and still need to do areas Town wants additional paving. Anderson will start concrete portions of Entrance Road on Monday.
xi. Outfall Diffuser: On line and cleaned. Anderson needs to complete Cathodic protection. Probably after Thanksgiving.
xii. Clarifier No. 3 and 4 Concrete repair. Fill in work. Electrical authorized T&M for now.
xiii. Plant No. 1 –
   1. Pump Station Y is running in Auto. IPS is off-line.
   2. Local HMI did not work. Running from SCADA only. Jeff found an HMI from an out of service panel at Plant No. 1 and had Telstar install it into PS-Y. It is up and running now.
   3. Ken needs rags cleaned out of IPS so they can start work. Will cut larger opening this week. Veolia to clean out rags on Monday next week.
xiv. Coatings: Painter is done, Gregory will review punch list with Josh.
xv. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.
xvi. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.
xvii. Completion Task Sequence:
   1. Start up OD#2. – In Service.
   2. Drain and fix rotors in OD#3. Being Drained
   3. Start up OD#3.
   4. Drain OD#4. Fix rotors in OD #4.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:

i. Priority submittals:
    1. Still missing from Anderson/TESCO submittals
        a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project..

b. RFI Log:
    i. None.

c. PCO/Field Directive Log:
    i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back. Working on today.
    ii. FD-39 Diffuser Modification: Approved. Need to finish backfill and cathodic. After Thanksgiving.
    iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. Done, ready for final inspection.
    iv. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
    v. Coming: Clarifier Covers handle mod. Jeff working on it. Will review with Gregory Today.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
    i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
    ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project. The Rotors repair sequence is going to extend the project beyond the substantial completion date.
    iii. Communication card for VDS in MCC-B is preventing any further setup or testing. Start up of Trian No. 2 is delayed which will delay completion of the project. All cards installed, one VFD is bad. Train 2 started up. One IMLR PS No. 2 pumps must be run in hand and cannot be controlled from SCADA.

b. Shutdown Requests:
    i. Shutdown request for entrance road. Approved. In progress.
    ii. Shutdown for OX Ditch No. 3. Approved. In progress.
    iii. IPS. Approved. In Progress.

c. Safety Items:
    i. Entrance road is very tricky. Let people off of Highway 4. Be very careful pulling out onto highway 4. Inclined slope on dirt only.

d. Pay Application:
    i. Pay application No. 28 received.

e. SWPP

i. Josh will be working to close this out. Still have a bit to go. BMPs are still in place. Mike noted the state won't close out the permit until BMPs are removed.

f. Plant Items:

i. HACH:
   1. Ancillary data Still an issue. Low priority for now.
   2. SD just alerted us that one more bracket piece from HACH is needed. E-mail has been sent into HACH. Micheal from HACH is going to drop off a bracket. Ken said he is having one made also.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has parts. Will bring out today and review options with Jeff and Anthony. Jeff playing around with parts will review with Gregory today.

iii. Paving: Anderson needs to make clear when Veolia staff can and cannot drive on new asphalt etc. so that it is not damaged. Veolia can now drive on the paving.

iv. Veolia likes the additional side access to the plant with the side fence opened up like it is now. Suggest Town install a swing gate instead of having Anderson just put the fence back like it was before. Town agrees. Town will have their fence contractor install the gate. Anderson to leave the side fence opening the way it is now.

6. Vacations:

a. Thanksgiving Thursday and Friday for Everyone.
b. Gregory is on Jury Duty for next 5 weeks. Will be in and out. Steve Stoll will be inspecting.

7. **Next meeting will be November 30, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **11/16/2023**

Activity	M 11/13	T 11/14	W 11/15	T 11/16	F 11/17	M 11/20	T 11/21	W 11/22	T 11/23	F 11/24	M 11/27	T 11/28	W 11/29	T 11/30	F 12/1	M 12/4	T 12/5	W 12/6	T 12/7	F 12/8	Notes
Denite Operating #3 & #4; Isolate OD#2																					
Transfer OD #3 to #2 (SOR)			X	X																	
Treatment Train #2 Full Online				X																	
Elec Misc/Punchlist	X	X	X	X	X	?					?					?					
Anox #2 Final Elec & Instruments	X																				
Install Light Poles				X																	
MCC-B Mods	X																				
MCC-2C Mods - PLC	X																				
MLPS#2 Final Elec & Instruments	X																				
TSI Finish HW/FS#2/Train#3 & #4 Fixes/Testing	X	X	X		X																
TSI Train #2 - SCADA/Integration Testing	X	X	X		X																
									T	T											
SD/TSI complete Checkout/Signoff All for Startup		X	X	X	X																
									H	H											
7-Day Performance Testing																					
									A	A											
OD#3 Clean Debris & Rotor Discs Fix					X	X	X	X			X	X	X	X	X	X					
OD#3 Evoqua Inspect									N	N		X	X	X	X						
Raise Iron		X	X	X					K	K											
Site Paving Tune Up (OC Jones)																					
									S	S											
Patch Paving (APEC)																					
									G	G											
Entrance Driveway Corner - Exc/Fabric/Rock						X	X	X													
Entrance Driveway Corner - FRP Section 1								X	I	I	X	X	X	X							
Entrance Driveway Corner - Pour 1														P							
Entrance Driveway Corner - Prep/Strip Section 1									V	V					X	X					
Entrance Driveway Corner - FRP Section 2																X	X	X	X	X	
									I	I											
Fence OD#4																X	X	X	X	X	
Fence Repairs OD#3									N	N								X	X		
Install Hose Racks & Life Rings					X	X			G	G											
MLPS #2 Wall Pumps Wet Startup (Landia)														X							
									H	H											
Anox #2 Mixers Wet Startup (Landia)														X							
Anox #2 Submersible Pump Wet Startup (Flo-Line)									O	O				X							
Clarifier #3 Mods (Concrete/Crack Repairs)						X	X	X	L	L											
Clarifier #4 Mods (T&M for Elec Conduits)																					
									I	I											
HW Mods (punchlist)																					
									D	D											
Painting (punchlist)																					
									A	A											
PS-Y Operating																					
IPS Shutdown for Mods (SOR)									Y	Y											
IPS Wet Well Internal Clean/Demo (& cut deck)			X	X	X	X															
IPS Wet Well Metals/Channel/Pipe Install						X	X	X			X	X	X	X	X	X	X	X	X	X	
IPS Wet Well Pour Grout														P							
IPS Bar Screen & Compactor Install																			X	X	
Finish Grade/Pave																					
Lagoon #3 Bank (FD 45)	X	X	X																		
Outfall Diffuser(FD 39)(finish cathodic)											X	X	X	X							
Demob (ongoing)																					

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
November 30, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo~~, Dale,~~ ~~,~~Bryan B.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	Steve Stoll
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 startup date: Now running with limited SCADA control. Only partial testing has taken place.
      ii. Train No. 3 update: This train is out of service to clean out broken disks and make repairs required by Evoqua. Should receive new disks for Train No. 3 by 12/11 and install by end of the week. Then bring Train 3 back on line.
      iii. Train No. 4 update: Plan to take this down 12/19.
      iv. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. Steve Stoll has been working with SD electric and Jeff to continue testing of SCADA Train 2 and punch list.
            b. A lot of things are signed off, but still have items to correct and test.
            c. Test forms are being signed off as they go.
            d. Brian says at least 1 flow meter is resolved, but may still have issue with flow meter in ML PS No. 4.

e. Brian says VFD for ML Pump No. 2 for ML PS No. 2 has a VFD issue that requires replacement. Rigo says waiting on warranty response from TESCO.
f. SCADA testing will continue next week.

2. SD Elec: Still has punch list items to complete.
   a. SD on site working on punch list
   b. Working on vfd with Tesco..
   c. Repairing drive way lighting conduit and circuit hit when excavating the driveway.

v. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed. Turned on train No. 2.

vi. Paving: OC jones out yesterday for cleanup of their items. FD-49 for additional paving at request of Owner is approved. Should start next week. Working on entrance driveway corner starting today. Need to place in one pour. Discussed set up access and staging options while rebar is installed. Jef is OK parking out front for a few days.

vii. Outfall Diffuser: On line and cleaned. Anderson needs to complete Cathodic protection. Probably after Thanksgiving.

viii. Clarifier No. 3 and 4 Concrete repair. Fill in work. Electrical authorized T&M for now.

ix. Plant No. 1 –
   1. Working on structural mods to IPS. Installing post bases for barrier wall of inside channel.

x. Coatings: Painter is done, Gregory will review punch list with Josh.

xi. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.

xii. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.

xiii. Completion Task Sequence:
   1. Drain and fix rotors in OD#3. Being Repaired.
   2. Start up OD#3.
   3. Drain OD#4. Fix rotors in OD #4.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project..

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back. Working on today.

ii. FD-39 Diffuser Modification: Approved. Need to finish backfill and cathodic. Waiting on Cathodic protection.
iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. Done, ready for final invoice from Anderson.
iv. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
v. Coming: Clarifier Covers handle mod. Jeff working on it. Will review with Gregory today.
vi. FD-49 Additional Asphalt for Owner request: Aaron approved in the meeting today.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project. The Rotors repair sequence is going to extend the project beyond the substantial completion date.
iii. Communication card for VDS in MCC-B is preventing any further setup or testing. Start up of Trian No. 2 is delayed which will delay completion of the project. All cards installed, one VFD is bad. Train 2 started up. One IMLR PS No. 2 pumps must be run in hand and cannot be controlled from SCADA. VFD has to be replaced. Will swap out from Ox Ditch No. 4 for now.

b. Shutdown Requests:

i. Shutdown request for entrance road. Approved. In progress.
ii. Shutdown for OX Ditch No. 3. Approved. In progress.
iii. IPS. Approved. In Progress.

c. Safety Items:

i. Entrance road is very tricky. Let people off of Highway 4. Be very careful pulling out onto highway 4. Inclined slope on dirt only.

d. Pay Application:

i. Pay application No. 29 coming shortly.

e. SWPP

i. Josh will be working to close this out. Still have a bit to go. BMPs are still in place. Mike noted the state won't close out the permit until BMPs are removed.

f. Plant Items:

i. HACH:
1. Ancillary data Still an issue. Low priority for now.

2. SD just alerted us that one more bracket piece from HACH is needed. E-mail has been sent into HACH. Micheal from HACH dropped off a bracket.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has parts. Will bring out today and review options with Jeff and Anthony. Jeff playing around with parts will review with Gregory today. Jeff tested out what he wants and where he wants the St. Stl Eye ring installed. Gregory will work with Anderson to drill and install rings at location Jeff wants. Veolia will take it from there. Kurt will send over info on the hardware to Jeff.

iii. Veolia likes the additional side access to the plant with the side fence opened up like it is now. Suggest Town install a swing gate instead of having Anderson just put the fence back like it was before. Town agrees. Town will have their fence contractor install the gate. Anderson to leave the side fence opening the way it is now. Aaron will coordinate with his fence person.

iv. Incident between Anderson employee and Town Landscaping Subcontractor. Allegations of verbal abuse from both sides over the port-a-potty at plant No. 1. Town staff will no longer use this port-a-potty.

6. **Vacations:**
   a. Gregory is on Jury Duty for next 5 weeks. Will be in and out. Steve Stoll will be inspecting.
   b. Vacations: Christmas and New years.
   c. Ken is gone after 12/22.

7. **Next meeting will be December 7, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **11/30/2023**

Activity	M 11/27	T 11/28	W 11/29	T 11/30	F 12/1	M 12/4	T 12/5	W 12/6	T 12/7	F 12/8	M 12/11	T 12/12	W 12/13	T 12/14	F 12/15	M 12/18	T 12/19	W 12/20	T 12/21	F 12/22	Notes
Treatment Train #2 Full Online (11/16)																					
Transfer OD #4 to #3 (SOR)																	X	X			
Elec Misc/Punchlist		X			X	X	X	X													
MCC-B Mods (Mixer VFD issue)																					
TSI Finish HW/FS#2/Train#3 & #4 Fixes/Testing						X															
TSI Train #2 - SCADA/Integration Testing		X																			
SD/TSI complete Checkout/Signoff All for Startup		X				X															
7-Day Performance Testing																					
OD#3 Clean Debris & Rotor Discs Fix	X	X									X	X	X	X	X						
OD#3 Evoqua Inspect				X																	
OD#4 Clean Debris & Rotor Discs Fix																		X	X	X	
Site Paving Tune & Clean Up (OC Jones)			X																		
Patch Paving (APEC)								X	X	X											
Extra Paving (FD 49)								X	X	X											
Entrance Driveway Corner - Exc/Fabric/Rock		X	X	X																	
Entrance Driveway Corner - FRP				X	X	X	X	X	X	X											
Entrance Driveway Corner - Pour										P											
Entrance Driveway Corner - Strip											X										
Fence OD#4							X	X	X	X											
Fence Repairs OD#3								X	X												
Install Life Rings & Hose Racks											X	X									
MLPS #2 Wall Pumps Wet Startup (Landia)																					
Anox #2 Mixers Wet Startup (Landia)																					
Anox #2 Submersible Pump Wet Startup (Flo-Line)							X														
Clarifier #3 Mods (Concrete/Crack Repairs)											X	X	X								
Clarifier #4 Mods (T&M for Elec Conduits)																					
Painting (punchlist)																					
IPS Wet Well Internal Demo		X	X	X																	
IPS Wet Well Metals/Channel/Pipe Install				X	X	X	X	X	X	X	X	X									
IPS Wet Well Pour Grout								P													
IPS Bar Screen & Compactor Install										X	X	X									
IPS Electrical											X	X	X	X	X	X	X	X			
Plant 1 Finish Grade/Pave								X	X	X											
Outfall Diffuser(FD 39)(finish cathodic)						X	X	X													
PUNCHLIST																					
Demob (ongoing)																					

EXHIBIT 16

Pre-construction meeting (June 16, 2021)

- Pre-Construction Meeting Agenda, June 16, 2021
- Pre-Construction Meeting Notes, June 16, 2021

Meeting Agenda

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
June 16, 2021, 1 PM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony harper	Steve Haslam	Gregory Harris
	Ken Alexander	
Dina Breitstein		
Aaron Goldsworth		
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Rain Days: 0
   g. PCO Days: 0
   h. Current Completion: June 15, 2023
   i. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   j. Interim Headworks Bypass: 120 days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Purpose of Pre-Construction Conference**
   a. To make introductions
   b. To get "everyone on the same page"
   c. To review some important contract requirements
   d. To organize and coordinate for the project start

4. **Teamwork Team Work = Success**
   a. Team Players
   b. Town Staff (TDBCSD)
   c. HERWIT Engineering (HE)
   d. BSK - material testing
   e. Anderson Pacific Engineering Construction Inc (Anderson)
   f. Anderson's Subs
   g. Value engineering and sharing of savings.

5. **Communication**
   a. Primary Project Management contacts as follows:

i. TBCSD Project Management – Mike Yeraka
ii. Anderson – Steve Haslam (Project Manager – submittals, RFIs, etc), Ken Alexander (Field Construction Manager)
iii. HERWIT – Gregory Harris, Kurt Gardner
iv. Primary Field contacts as follows: Field Engineering/Inspection – Gregory Harris.
v. Emergency Contacts as follows:
    1. Medical Emergency – 911
    2. Veolia/TDBCSD – Anthony Harper, Aaron Goldsworthy
    3. (after hours) – Plant on Call Operator
    4. Anderson – Ken Alexander, Steve Haslam
vi. Other than an emergency situation, Plant staff is not to give direction to Contractor, nor is Contractor to act on direction given by Plant staff. Plant staff does not have authority to enact changes to the Contract.
vii. Contact List will be prepared and distributed.

b. Emails – Steve Haslam, Ken Alexander, Gregory Harris, Kurt Gardner, Mike Yeraka, Aaron Goldsworthy
    i. Submittals (Numbering format 01-Spec section-item #-R0)
    ii. RFIS
    iii. PCOs/Cos
    iv. Pay App
    v. General Correspondence
    vi. DC Design Clarifications issued by HE
c. Submittals, electronic – PDF format for all submittals unless paper copies are requested in addition to PDF format
d. Submittals: Deviations must be noted on the front page, clearly describing the deviation. Provide a copy of Spec Section for each submittal with a check next to each section noting compliance. Also reference Plan Set sheet number(s)
e. Submittal Preliminary Schedule no later than 10 days after NTP
f. Schedule of Values, within 10 days of "Effective Date of Agreement"
g. Copy of Certified payrolls filed with DIR.
h. RFI's, electronic PDF. Reference spec section and Plan Set sheet number(s). Indicate the question and identify any proposed solutions.

6. Schedule

a. Schedule of Values, within 10 days of "Effective Date of Agreement" Brak Down Bid Items: Example "All Underground Piping" Break down by pipeline.
b. Initial Contract Schedule no later than Pre-con Meeting
c. Discuss Preliminary Schedule
d. Monthly schedule updates to be submitted and approved prior to monthly payments.

7. Safety

a. Safety Representative for contractor?
b. Veolia safety training required. Date ?
c. Emergency exits
d. Speed limit 10 mph
e. Contractor is responsible to maintain safe work areas for its employees, the public, local residents, inspectors, & District employees.
f. Reminder: Call USA before digging!

g. U/G utilities at a WWTP
h. PPE: Personal protective equipment use required
i. Anderson Safety plan including shoring, bracing, shielding and sheeting plan prepared by registered civil or structural engineer for trench depth greater than 5 feet.
j. Confined space entry requirements
k. LOTO
l. USA Ticket

8. Coordination

a. The treatment plant must maintain uninterrupted operation, except for approved shutdowns.
b. Work Restrictions (01140) Constraints on sequence and schedule Interruption of Treatment Processes Compliance with National Pollutant Discharge Elimination System Permit Requirements for Operation of Plant Work Sequence & Constraints Plant Work & Shutdown Constraints
c. Veolia Staff turn on/off existing valves, motor control centers, control panels, pumps, motor drives, and other equipment; by licensed operators only.
d. Veolia Work Hours – 7:30am-4:30pm Monday thru Friday
e. Contractor Work Hours – 8 hours, between 7:00am-5:00pm. Work past 5:00 by TDBCSD approval only.
f. Coordinate all subs to work within a common 8-hour day
g. Shutdown Notification – Provide Outage Request 14 days prior (see Spec 01140, 1.03 for shutdown requirements and limitations) See attached SOSR form from the spec.
h. No work on Holidays.

9. Site Security

a. Contractor is responsible to provide security and facilities to protect the Work, existing facilities, and Owner's operations from unauthorized entry, vandalism, or theft. The Contractor's equipment is not secured by the Owner, even though it's within the Owner's secured facility; and the Owner will not pay for equipment that is stolen or damaged.
b. Site Access: Keys/Locks/Codes/Gate Control
c. Laydown Area/Field Office

10. Payment Procedures

a. Monthly Pay Request, submit draft on first day of month for prior month's work
b. Submit Copy of Certified Payroll filed with DIR.
c. E-mail to HERWIT for approval.
d. HERWIT will forward final pay app to TDBCSD for payment.
e. Retention: 5% throughout project, no reduction at 50% (Does contractor want to substitute securities)
f. Payment for Materials : Only for materials delivered to site; and materials in satisfactory condition Payment up to 80% of material invoice. Separate line required for installation of equipment.
g. No payment for work not yet performed Non-Compliant Work, no payment until work is done to the Owner's satisfaction
h. TDBCSD Send Check where?
i. Asbuilt drawings updated each month prior to pay approval.

11. Plans and Specifications

a. Conformed Plans and Specs, hard sets & PDF distributed
b. Addenda incorporated into the conformed set.

12. Construction Procedures

a. Means and methods are responsibility of Contractor.
b. Owner suggestions adopted by Contractor used at Contractor's risk.
c. Trenches five feet or more in depth
d. Potholing existing utilities before excavations – USA safe dig

13. Permits

a. SWPPP
b. Air District for Demolition Discuss

14. Use of Site and Site Cleanup

a. WASTEWATER TREATMENT PLANT UNDER PUBLIC SCRUTINY
b. Dust control (soil and concrete dust)
c. Good neighbor policy Keep debris in trash bins, prevent debris blowing in the wind
d. Keep dirt off of paved roads

15. Existing Utilities and Improvements

a. Do not damage
b. As-builts

16. Meetings

a. Weekly Progress Meetings, Thursday at 8:30 am.?
b. Special meetings afterward and as needed Startup meetings – review shutdown plan (2 weeks prior)

17. Town Inspection/Special Inspection

a. HERWIT Engineering (Engineer inspections) - Gregory Harris
b. BSK – soils, concrete, welding
c. Anderson and subs to work same hours
d. Notification of no work and back charge for inspector hours
e. Open Item List
f. Punch List

18. Dispute Resolution

a. Meet regularly
b. Have a team approach
c. Give the bad news immediately and clearly in writing
d. Resolve issues quickly Finish early

19. Key issues and important coordination issues – Veolia

a. Shut downs and startups
b. Power outages and keeping plant operational
c. Utility and Process Bypassing
d. Construction Water – Velia has source already

20. Key issues and important design criteria – HERWIT

a. Early ordering of long lead time items
b. Identify priority Submittals and RFIs
c. Ask questions if there is confusion.

21. Key Issues - Anderson

a. Safety
b. Site Access
c. Coordination with Plant staff
d. Open lines of communication
e. Minimizing impact to plant operations during construction.
    i. Piping crossing plant roads
    ii. Trenches impacting plant roads

22. Cultural Resources Training of Contractor Personnel

a. Mike Yeraka

23. CEQA Requirements

a. Mike Yeraka
b. Burrowing Owl pre construction survey

24. New Business

25. Vacations:

a. Gregory will be out June 21-23 and July 19-23.

26. Next meeting will be As scheduled via teleconference.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
June 16, 2021, 1 PM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony harper (Veolia)	Steve Haslam	Gregory Harris
Matt Beltran (Veolia)	Ken Alexander	Kurt Gardner
Sky Miller (Veolia)	Rigo (SD electric)	
Dina Breitstein		
Aaron Goldsworth		
Mike Yeraka		

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   g. PCO Days: 0
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   a. To make introductions
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   a. Team Players
   b. Town Staff (TDBCSD)
   c. HERWIT Engineering (HE)
   d. BSK - material testing
   e. Anderson Pacific Engineering Construction Inc (Anderson)
   f. Anderson's Subs
   g. Value engineering and sharing of savings.

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a. Primary Project Management contacts as follows:
    i. TBCSD Project Management – Mike Yeraka
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    iii. HERWIT – Gregory Harris, Kurt Gardner
    iv. Primary Field contacts as follows: Field Engineering/Inspection – Gregory Harris.
    v. Emergency Contacts as follows:
        1. Medical Emergency – 911
        2. Veolia/TDBCSD – Anthony Harper, Aaron Goldsworthy
        3. (after hours) – Plant on Call Operator
        4. Anderson – Ken Alexander, Steve Haslam
    vi. Other than an emergency situation, Plant staff is not to give direction to Contractor, nor is Contractor to act on direction given by Plant staff. Plant staff does not have authority to enact changes to the Contract.
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    v. General Correspondence
    vi. DC Design Clarifications issued by HE
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f. Schedule of Values, within 10 days of "Effective Date of Agreement"
g. Copy of Certified payrolls filed with DIR.
h. RFI's, electronic PDF. Reference spec section and Plan Set sheet number(s). Indicate the question and identify any proposed solutions.

6. Schedules

a. Schedule of Values, within 10 days of "Effective Date of Agreement" Break Down Bid Items: Example "All Underground Piping" Break down by pipeline.
b. Initial Contract Schedule no later than Pre-con Meeting
c. Discuss Preliminary Schedule
d. Monthly schedule updates to be submitted and approved prior to monthly payments.
e. Steve Haslam
    i. Mobilizing for the next few weeks. Trailer not until end of month.
    ii. OC Jones will begin excavation work in the middle of July.
    iii. Working to have preliminary schedule and schedule of values by the end of the month.

7. Safety

a. Safety Representative for contractor?

i. Ken Alexander on site.
ii. Angela S. is Safety Officer
iii. Mike Collen is Safety Inspector who does random safety inspections on site.

b. Veolia safety training required. Date ?
   i. This is required for anyone coming on site, including delivery drivers.
   ii. Date as needed.
c. Emergency exits
d. Speed limit 10 mph
e. Contractor is responsible to maintain safe work areas for its employees, the public, local residents, inspectors, & District employees.
f. Reminder: Call USA before digging!
g. U/G utilities at a WWTP
h. PPE: Personal protective equipment use required
i. Anderson Safety plan including shoring, bracing, shielding and sheeting plan prepared by registered civil or structural engineer for trench depth greater than 5 feet.
j. Confined space entry requirements
k. LOTO
l. USA Ticket
m. Anderson COVID-19 Policies
   i. Mask requirements are changing all the time. Try to Match state, but OSHA is not always the same as the state.
   ii. Veolia expects contractor personnel to as a minimum follow State and County guidance.

8. Coordination

a. The treatment plant must maintain uninterrupted operation, except for approved shutdowns.
b. Work Restrictions (01140) Constraints on sequence and schedule Interruption of Treatment Processes Compliance with National Pollutant Discharge Elimination System Permit Requirements for Operation of Plant Work Sequence & Constraints Plant Work & Shutdown Constraints
c. Veolia Staff turn on/off existing valves, motor control centers, control panels, pumps, motor drives, and other equipment; by licensed operators only.
d. Veolia Work Hours – 7:30am-4:30pm Monday thru Friday
   i. Veolia summertime work hours will be 6:30 am to 3 pm. Contractor can work these hours as long as no noise complaints at Plant No. 1.
e. Contractor Work Hours – 8 hours, between 7:00am-5:00pm. Work past 5:00 by TDBCSD approval only.
f. Coordinate all subs to work within a common 8-hour day
g. Shutdown Notification – Provide Outage Request 14 days prior (see Spec 01140, 1.03 for shutdown requirements and limitations) See attached SOSR form from the spec.
h. No work on Veolia Holidays.
   i. Anthony will send out Veolia Holliday list.

9. Site Security

a. Contractor is responsible to provide security and facilities to protect the Work, existing facilities, and Owner's operations from unauthorized entry, vandalism, or theft. The Contractor's equipment is not secured by the Owner, even though it's

within the Owner's secured facility; and the Owner will not pay for equipment that is stolen or damaged.
b. Site Access: Keys/Locks/Codes/Gate Control
c. Laydown Area/Field Office

10. Payment Procedures

a. Monthly Pay Request, submit draft on first day of month for prior month's work
b. Submit Proof ~~Copy of~~ Certified Payroll filed with DIR. Screen shot each month is ok. We do not want a copy of the certified Payroll.
c. E-mail to HERWIT for approval.
d. HERWIT will forward final pay app to TDBCSD for payment.
e. Retention: 5% throughout project, no reduction at 50% (Does contractor want to substitute securities). Anderson will not substitute securities for retention.
f. Payment for Materials : Only for materials delivered to site; and materials in satisfactory condition Payment up to 80% of material invoice. Separate line required for installation of equipment.
g. No payment for work not yet performed Non-Compliant Work, no payment until work is done to the Owner's satisfaction
h. TDBCSD Send Check where? Anderson Pacific Engineering Construction Inc, 1370 Norman Avenue Santa Clara CA 95054.
i. Asbuilt drawings updated each month prior to pay approval.

11. Plans and Specifications

a. Conformed Plans and Specs, hard sets & PDF distributed
b. Addenda incorporated into the conformed set.

12. Construction Procedures

a. Means and methods are responsibility of Contractor.
b. Owner suggestions adopted by Contractor used at Contractor's risk.
c. Trenches five feet or more in depth
d. Potholing existing utilities before excavations – USA safe dig

13. Permits

a. SWPPP
b. Air District for Demolition Discuss

14. Use of Site and Site Cleanup

a. WASTEWATER TREATMENT PLANT UNDER PUBLIC SCRUTINY
b. Dust control (soil and concrete dust)
c. Good neighbor policy Keep debris in trash bins, prevent debris blowing in the wind
d. Keep dirt off of paved roads

15. Existing Utilities and Improvements

a. Do not damage
b. As-builts

16. Meetings

a. Weekly Progress Meetings, Thursday at 8:30 am.? OK for now prior to on-site work. Will need to adjust once on-site work begins.

b. Special meetings afterward and as needed Startup meetings – review shutdown plan (2 weeks prior)

17. Town Inspection/Special Inspection

a. HERWIT Engineering (Engineer inspections) - Gregory Harris
b. BSK – soils, concrete, welding
c. Anderson and subs to work same hours
d. Notification of no work and back charge for inspector hours
e. Open Item List
f. Punch List

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a. Meet regularly
b. Have a team approach
c. Give the bad news immediately and clearly in writing
d. Resolve issues quickly Finish early

19. Key issues and important coordination issues – Veolia

a. Shut downs and startups
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c. Utility and Process Bypassing
d. Construction Water – Velia has source already

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a. Early ordering of long lead time items
b. Identify priority Submittals and RFIs
c. Ask questions if there is confusion.

21. Key Issues - Anderson

a. Safety
b. Site Access
c. Coordination with Plant staff
d. Open lines of communication
e. Minimizing impact to plant operations during construction.
    i. Piping crossing plant roads
    ii. Trenches impacting plant roads

22. Cultural Resources Training of Contractor Personnel

a. Mike Yeraka
    i. Consultant on-board to do cultural resource training prior to excavation work.
    ii. Required for Anderson Crews, and OC Jones.
    iii. Anderson will schedule with Mike Yeraka.

23. CEQA Requirements

a. Mike Yeraka
b. Burrowing Owl pre construction survey
c. OC Jones will begin excavation sometime from July 12th through 19th. They will start with the Oxidation Ditch first.
d. Mike will schedule survey a week prior as the date gets set.

24. New Business

a. None.

25. Vacations:

a. Gregory will be out June 21-23 and July 19-23.
b. Steve Haslam out July 5th – 9th.
c. Mike Yeraka out July 14th-21st. Available by Cell phone.
d. Anthony Harper out some time in July.
e. Dina out July 14-18, 2021, July 26-Aug 2, 2021, Sept 1 - Sept 14, 2021

26. Next meeting will be June 24, 8:30 am via teleconference.

EXHIBIT 17

Cal/OSHA inspection and resolution

- Construction Meeting Notes, July 14, 2022
- Construction Meeting Notes, July 21, 2022
- Construction Meeting Notes, July 28, 2022
- Cal/OSHA Citation and Notification of Penalty, Inspection No. 1607095, Nov. 3, 2022
- OSHAB Settlement Order, Aug. 29, 2023

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
July 14, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: July 16, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Installing caulking and joints in ditch through next week. Will pour concrete on center island on July 20 and July 25. They will include crack control joints similar to Ditch 3.
      ii. Rotor Structures: Coatings are complete. Will start to install mechanical next week.
      iii. Anoxic 4: Will start to install mechanical next week.
      iv. Anoxic 3: Will start to install mechanical next week.
      v. Anoxic 2: Excavation has begun and will continue for several weeks.
      vi. Headworks: On hold.
      vii. MCC-D and F: Equipment arrived with wrong relays. New delivery date at end of July or early August.
      viii. Electrical: SD working on duct banks and local conduits at structures.
      ix. Overflow Structure: Waiting on parts for scum pump.

x. Grading: Anderson is performing site grading to make sub-grade around Ox Ditch No. 4 and Anoxic No. 4.
xi. Veolia Office: No start date but Ken will coordinate with the electrician for Veolia when they are ready.
xii. Plant No. 1 – Work Complete until decision on PS-W.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on Terminal panels as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. RFI-37 PW Line and Hose Bibs

c. PCO/Field Directive Log:
   i. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M. Waiting on costs from Anderson. Box is not installed but OK to give us a fixed cost to install the box so we can close out the FD. Steve provided. HERWIT to review. Proposal from Steve included 2 boxes. Only 1 is required. This was finished on T&M. Steve sent in the cost. HERWIT is Reviewing.
   ii. FD-15 – Modifications to concrete sidewalk at headworks was issued. Waiting on cost proposal from Anderson. FD-15R1 was issued. Steve sent in the cost. HERWIT is Reviewing.
   iii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing.
   iv. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. Plywood is getting changed to ADX.
   v. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson has 33% of their on-site work force out with COVID. This is delaying the construction. Anderson will provide written update and request time extension. Anderson still needs to provide impact letter and request for what they want.
ii. Electrical equipment, Pull Boxes, and Duct Banks are now critical path. SD is working on duct banks and local conduits.
iii. Electrical equipment delays.
   1. SD Electric now on site and working. MCC-F and MCC-D have not shipped. Equipment is delayed with no timetable for shipment. Bobby says he will send out an e-mail with updated schedule this week. Bobby did not send out an updated schedule on the MCCs. No delivery date set yet. MCCs set for end of July or early August.

2. Electrical instruments have also not been shipped. Bobby says the flow meters are now scheduled for August.

iv. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:

i. None.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.
iv. OSHA Inspection on site investigating complaint. No issues found. Anderson has to fill out paper work. Steve feels this is result of Union Business Agent coming on site. We are not required to let them on site and Steve asked Veolia to tell them to leave the site next time.

d. Plant 1:

i. Work complete until decision on PS-W. HERWIT will discuss PS-W options with Anderson.

e. Pay Application:

i. Pay application No. 12 is being processed.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site.

g. Certified Payroll Request

i. Town received a certified payroll request for Anderson this week. Town is reviewing with their attorney and will get back to Anderson with any requests.

6. Vacations:

a. Josh July 27th – Augst 8th.

7. **Next meeting will be July 21, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **7/14/2022**

Activity	M 7/11	T 7/12	W 7/13	T 7/14	F 7/15	M 7/18	T 7/19	W 7/20	T 7/21	F 7/22	M 7/25	T 7/26	W 7/27	T 7/28	F 7/29	M 8/1	T 8/2	W 8/3	T 8/4	F 8/5	Notes
(N) Concrete Structures Sack/Patch ONGOING																					
EJ Caulking Ox Ditch #4	X	X	X	X	X	X	X	X													
FRP Ox Ditch #4 Island			X	X	X	X	X	X	X	X	X										
Ox Ditch #4 Island Pour #1								P													
Strip/Prep Island Pour #1									X	X											
Ox Ditch #4 Island Pour #2											P										
Strip/Prep Island Pour #2												X	X								
Coat Ox Ditch #4 Structures (Scum, Rotors)	X	X	X																		
Anoxic #4 & #3 Mechanical						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Prep/Set Ox Ditch #4 Rotors						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ox Ditch #4 Rotor Structures Mechanical						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Rough Grading Ox Ditch/Anox #4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Anoxic #2 Shoring/Excavation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank Installs (Anoxic/MLPS/OD #4)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank Slurry (Anoxic/MLPS/OD #4)						P															
MCC-2D Install (delayed to August)																					
FD #21 - Veolia Office																					

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
30.3		PROJECT SCHEDULE - UPDATE	7/6/2022				
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022				
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.1		FIXED DISK ROTORS - DITCH NO. 3	6/6/2022	6/15/2022		GH	3
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
July 21, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
~~Anthony Harper, (Veolia)~~	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	~~Ken Alexander~~	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: July 16, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Will pour concrete on center island on July 25 and July 28. They will include crack control joints similar to Ditch 3. Will finish joints in Ditch after center island is poured.
      ii. Rotor Structures: Installing Rotors at both structures.
      iii. Anoxic 4: Will start to install mechanical next week.
      iv. Anoxic 3: Sacking and patching. Will start to install mechanical next week.
      v. Anoxic 2: At second level. Installing whalers at second level.
      vi. Headworks: On hold.
      vii. MCC-D and F: New delivery date at end of July or early August.
      viii. Electrical: SD working on duct banks and local conduits at structures.
      ix. Overflow Structure: Waiting on parts for scum pump.
      x. Grading: Anderson is finishing site grading to make sub-grade around Ox Ditch No. 4 and Anoxic No. 4.

xi. Veolia Office: Will start next week. Ken will coordinate with the electrician for Veolia when they are ready.
xii. Plant No. 1 – Meeting next Wednesday at 3 pm to go over costs for PS-W.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on Terminal panels as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M. Waiting on costs from Anderson. Box is not installed but OK to give us a fixed cost to install the box so we can close out the FD. Steve provided. HERWIT to review. Proposal from Steve included 2 boxes. Only 1 is required. This was finished on T&M. Steve sent in the cost. HERWIT is Reviewing.
   ii. FD-15 – Modifications to concrete sidewalk at headworks was issued. Waiting on cost proposal from Anderson. FD-15R1 was issued. Steve sent in the cost. HERWIT is Reviewing.
   iii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing.
   iv. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. Plywood is getting changed to AC.
   v. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson has 33% of their on-site work force out with COVID. This is delaying the construction. Anderson will provide written update and request time extension. Anderson still needs to provide impact letter and request for what they want.
ii. Electrical equipment, Pull Boxes, and Duct Banks are now critical path. SD is working on duct banks and local conduits.
iii. Electrical equipment delays.
   1. SD Electric now on site and working. MCC-F and MCC-D have not shipped. Equipment is delayed with no timetable for shipment. Bobby says he will send out an e-mail with updated schedule this week. Bobby did not send out an updated schedule on the MCCs. No delivery date set yet. MCCs set for end of July or early August.
   2. Electrical instruments have also not been shipped. Bobby says the flow meters are now scheduled for August.

iv. Anderson is still reporting issues with getting pipe fittings also.
v. Mike, noted the last submitted project schedule shows the project 30 days over schedule. Some of this is based on unknown electrical items. Mike, wants to see any delay issues brought up so we do not get to the end and don't make the project schedule.

b. Shutdown Requests:
i. None.

c. Safety Items:
i. Open Excavations at Plant No. 1 and No. 2.
ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.
iv. OSHA Inspection on site investigating complaint. No issues found. Anderson has to fill out paper work. Anderson is still working on the paper work from this inspection.
v. Had electrical fire on site. Extension cord plug was corroded and caught fire. Anderson checked all of the remaining extension cords on site to make sure they were not corroded. They also reviewed their safety plan.

d. Plant 1:
i. Work complete until decision on PS-W. HERWIT will discuss PS-W costs with Anderson Wednesday July 27.

e. Pay Application:
i. Pay application No. 12 is being processed.

f. SWPP
i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site.

g. Certified Payroll Request
i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson is preparing a letter, but likely will not comply.

h. Handrail and Electrical Boxes
i. Drawings show electrical device mounted to handrail at some locations. Handrail is delayed and electricians need options to mount electrical devices without handrail. Gregory has been working on options in the field with Ricky and Ken.

6. Vacations:
a. Josh July 27th – Augst 8th.

7. **Next meeting will be July 28, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 7/21/2022

Activity	M 7/18	T 7/19	W 7/20	T 7/21	F 7/22	M 7/25	T 7/26	W 7/27	T 7/28	F 7/29	M 8/1	T 8/2	W 8/3	T 8/4	F 8/5	M 8/8	T 8/9	W 8/10	T 8/11	F 8/12	Notes
(N) Concrete Structures Sack/Patch ONGOING																					
EJ Caulking Ox Ditch #4	X																				
FRP Ox Ditch #4 Island	X	X	X	X	X	X															
Ox Ditch #4 Island Pour #1						P															
Strip/Prep Island Pour #1							X	X													
Ox Ditch #4 Island Pour #2									P												
Strip/Prep Island Pour #2										X	X										
Anoxic #4 & #3 Mechanical				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Prep/Set Ox Ditch #4 Rotors	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ox Ditch #4 Rotor Structures Mechanical	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Rough Grading Ox Ditch/Anox #4					X	X	X	X	X	X											
Anoxic #2 Shoring/Excavation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank Installs (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank Slurry (Anox/MLPS/OD#4/Anox#3)																					
Conduit Mounting (Anox/MLPS/OD#4/Anox#3)											X	X	X	X	X	X	X	X	X	X	
MCC-2D Install (delayed to August)																					
FD #21 - Veolia Office				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.1		FIXED DISK ROTORS - DITCH NO. 3	6/6/2022	6/15/2022		GH	3
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
July 28, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	~~Josh Hannaleck~~	
Mike Yeraka		
	SD Electric: Dale Hanson	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: July 16, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Will pour concrete on center island on 8/1 and 8/5. They will include crack control joints similar to Ditch 3. Will finish joints in Ditch after center island is poured.
      ii. Rotor Structures: Installing Rotors at both structures.
      iii. Anoxic 4: Installing mechanical this week and next week.
      iv. Anoxic 3: Installing mechanical this week and next week.
      v. Anoxic 2: At second level. Installing whalers at second level. Will begin excavation this week and finish excavation in 2 weeks.
      vi. Headworks: On hold.
      vii. MCC-D and F: New delivery date August 1. Might be MCC-F only. Might get flow meters also.
      viii. Electrical: SD working on duct banks and local conduits at structures.
      ix. Overflow Structure: Waiting on parts for scum pump.
      x. Grading: Holding off until electrical duct banks are installed.

xi. Veolia Office: Working on this week and next week.
xii. Plant No. 1 – PS-W change order goes for board approval on 8/3.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on Terminal panels as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-14 – Relocate Conduits at Headworks was issued. Approved.
   ii. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   iii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing.
   iv. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   v. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Ken will get to it soon.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson has 33% of their on-site work force out with COVID. This is delaying the construction. Anderson will provide written update and request time extension. Anderson still needs to provide impact letter and request for what they want.
ii. Electrical equipment, Pull Boxes, and Duct Banks are now critical path. SD is working on duct banks and local conduits.
iii. Electrical equipment delays.
   1. SD Electric now on site and working. MCC-F and MCC-D have not shipped. Equipment is delayed with no timetable for shipment. Bobby says he will send out an e-mail with updated schedule this week. Bobby did not send out an updated schedule on the MCCs. No delivery date set yet. MCCs set for end of July or early August. MCCs should arrive 8/1.
   2. Electrical instruments have also not been shipped. Flow meters should also arrive 8/1.
iv. Anderson is still reporting issues with getting pipe fittings also.
v. Mike, noted the last submitted project schedule shows the project 30 days over schedule. Some of this is based on unknown electrical items. Mike, wants to see any delay issues brought up so we do not get to the end and don't make the project schedule.

b. Shutdown Requests:

i. None.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.
iv. OSHA Inspection on site investigating complaint. No issues found. Anderson has to fill out paper work. Anderson is still working on the paper work from this inspection. Anderson thinks this is resolved for now.
v. Had electrical fire on site. Extension cord plug was corroded and caught fire. Anderson checked all of the remaining extension cords on site to make sure they were not corroded. They also reviewed their safety plan. Veolia inspected with Ken. Extension cords look good.

d. Plant 1:

i. Work complete until decision on PS-W. PS-W change order goes to Board on 8/3 for approval.

e. Pay Application:

i. Pay application No. 12 received.
ii. Pay application No. 13 will be sent over today.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site and water center island of Ox Ditch No. 4.

g. Certified Payroll Request

i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson is preparing a letter, but likely will not comply. Anderson will not comply with request. Letter from Anderson needed right away.

h. Handrail and Electrical Boxes

i. Handrail is coming in August.
ii. Terminal boxes becoming critical. Steve Haslam will Call Steve at SD Electric to resolve.

6. Vacations:

a. Josh July 27th – Augst 8th.

7. **Next meeting will be August 4, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 7/28/2022

Activity	M 7/25	T 7/26	W 7/27	T 7/28	F 7/29	M 8/1	T 8/2	W 8/3	T 8/4	F 8/5	M 8/8	T 8/9	W 8/10	T 8/11	F 8/12	M 8/15	T 8/16	W 8/17	T 8/18	F 8/19	Notes
(N) Concrete Structures Sack/Patch ONGOING																					
EJ Caulking Ox Ditch #4																					
FRP Ox Ditch #4 Island						X															
Ox Ditch #4 Island Pour #1						P															
Strip/Prep Island Pour #1							X	X													
Ox Ditch #4 Island Pour #2										P											
Strip/Prep Island Pour #2											X										
Anoxic #4 & #3 Mechanical	X	X	X	X	X	X	X	X	X												
Prep/Set Ox Ditch #4 Rotors	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Ox Ditch #4 Rotor Structures Mechanical											X	X	X	X	X	X	X	X	X	X	
Rough Grading Ox Ditch/Anox #4																					
DI & SD Line (Anox #4)																					
MLPS #4 Mechanical (waiting on Fow meters)																					
Plant Water (Anox/MLPS/OD#4)																					
Anoxic #2 Shoring/Excavation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
Anoxic #2 Fabric/Rock Subgrade																X	X	X	X	X	
Duct Bank Installs (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X																
Duct Bank Slurry (Anox/MLPS/OD#4/Anox#3)					P																
Conduit Mounting (Anox/MLPS/OD#4/Anox#3)					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MCC-2D Install (delayed to August)																					
HVAC Install MCC-2D											X	X	X	X	X						
FD #21 - Veolia Office (fill-in work)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.1		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
128							

State of California
Department of Industrial Relations
Division of Occupational Safety and Health
American Canyon District Office
3419 Broadway Street Ste H8
American Canyon, CA 94503
Phone: (707) 649-3700 Fax: (707) 649-3712

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NOV 08 2022
APEC

CITATION AND NOTIFICATION OF PENALTY

Anderson Pacific Engineering Construction, Inc.
and its successors
1390 Norman Ave.
Santa Clara, CA 95054

Inspection Site:
17501 Hwy 4
Discovery Bay, CA 94505

Inspection #: 1607095
Inspection Date (s): 07/11/2022 11/03/2022
Issuance Date: 11/03/2022
CSHO ID: D3051
Optional Report #: 001-23
Reporting ID: 0950615

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (hereinafter Citation) is being issued in accordance with California Labor Code Section 6317 for violations that were found during the inspection/ investigation. **This Citation or a copy must be prominently posted upon receipt by the employer at or near the location of each violation until the violative condition is corrected or for three working days, whichever is longer**. Violations of Title 8 of the California Code of Regulations or of the California Labor Code may result in some instances in prosecution for a misdemeanor.

YOU HAVE A RIGHT to contest this Citation and Notification of Penalty by filing an appeal with the Occupational Safety and Health Appeals Board. To initiate your appeal, you **must** contact the Appeals Board, in writing or by telephone, or online, within 15 working days from the date of receipt of this Citation. If you miss the 15 working day deadline to appeal, the Citation and Notification of Penalty becomes a final order of the Appeals Board, not subject to review by any court or agency.

Informal Conference - You may request an informal conference with the manager of the district office which issued the Citation within 10 working days after receipt of the Citation. However, if the citation is appealed, you may request an informal conference at any time prior to the day of the hearing. Employers are encouraged to schedule a conference at the earliest possible time to assure an expeditious resolution of any issues. At the informal conference, you may discuss the existence of the alleged violation(s), classification of the violation(s), abatement date or proposed penalty.

Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an agreement which resolves this matter without litigation or contest.

APPEAL RIGHTS

The Occupational Safety and Health Appeals Board (Appeals Board) consists of three members appointed by the Governor. The Appeals Board is a separate entity from the Division of Occupational Safety and Health (Cal/OSHA or the Division) and employs experienced administrative law judges to hear appeals fairly and impartially. To initiate an appeal from a Citation and Notification of Penalty, you must contact the Appeals Board in writing, or by telephone, or online via the Board's OASIS system, within 15 working days from the date of receipt of a Citation.

After you have initiated your appeal, you must then file a completed appeal form with the Appeals Board, at the address listed below, or online via the Board's OASIS system, for each contested Citation. Failure to file a completed appeal form with the Appeals Board may result in dismissal of the appeal. Appeal forms are available to print online at: https://www.dir.ca.gov/oshab/appealform.pdf. You may also file the appeal through the Board's online OASIS system at: https://www.dir.ca.gov/oshab/. Hard copies can also be picked up from district offices of the Division, or from the Appeals Board:

Occupational Safety and Health Appeals Board
2520 Venture Oaks Way, Suite 300
Sacramento, CA 95833
Telephone: (916) 274-5751 or (877) 252-1987
Fax: (916) 274-5785

f the Citation you are appealing alleges more than one item, you must specify on the appeal form which items you are appealing. The appeal form also asks you to identify the grounds for your appeal. Among the specific grounds for an appeal are the following: the safety order was not violated, the classification of the alleged violation (e.g., serious, repeat, willful) is incorrect, the abatement requirements are unreasonable or the proposed penalty is unreasonable.

Important: You must notify the Appeals Board, not the Division, of your intent to appeal within 15 working days from the date of receipt of the Citation. Otherwise, the Citation and Notification of Penalty becomes a final order of the Appeals Board not subject to review by any court or agency. An informal conference with Cal/OSHA or the Division **does not** constitute an appeal and **does not** stay the 15 working day appeal period. If you have any questions concerning your appeal rights, call the Appeals Board, at (916) 274-5751 or (877) 252-1987.

PENALTY PAYMENT OPTIONS

Penalties are due within 15 working days of receipt of this Citation and Notification of Penalty unless contested. If you are appealing any item of the Citation, remittance is still due on all items that are not appealed. Enclosed for your use is a Penalty Remittance Form for payment.

If you are paying electronically, please have the Penalty Remittance Form on-hand when you are ready to make your payment. The company name, inspection number, and Citation number(s) be required in order to ensure that the payment is accurately posted to your account. Please go to: **www.dir.ca.gov/dosh/CalOSHA_PaymentOption.html** to access the secure payment processing site. **Additionally, you must also mail the Penalty Remittance Form to the address below.**

If you are paying by check, return one copy of the Citation, along with the Notice of Proposed Penalties Sheet and the Penalty Remittance Form and mail to:

Department of Industrial Relations
Cal/OSHA Penalties
P. O. Box 516547
Los Angeles, CA 90051-0595

Cal/OSHA does not agree to any restrictions, conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements do not exist.

NOTIFICATION OF CORRECTIVE ACTION

For violations which you do not contest, you should notify the Division of Occupational Safety and Health promptly by letter that you have taken appropriate corrective action within the time frame set forth on this Citation and Notification of Penalty. Please inform the district office listed on the Citation by submitting the Cal/OSHA 160 form with the abatement steps you have taken and the date the violation was abated, together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results, etc. The adjusted penalty for general violations has already been reduced by 50% on the presumption that the employer will correct the violations by the abatement date. The adjusted penalty for serious violations, if any, has already been reduced by 50% because abatement of those violations has been completed.

Note: Return the Cal/OSHA 160 form to the district office listed on the Citation and as shown below:

Division of Occupational Safety and Health
American Canyon District Office
3419 Broadway Street Ste H8
American Canyon, CA 94503
Telephone: (707) 649-3700
Fax: (707) 649-3712

EMPLOYEE RIGHTS

Employer Discrimination Unlawful - The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under Labor Code Section 6310 or 6311. An employee who believes that he/she has been discriminated against may file a complaint no later than six (6) months after the discrimination occurred with the Division of Labor Standards Enforcement.

Employee Appeals - An employee or authorized employee's representative may, within 15 working days of the issuance of a citation, special order, or order to take special action, appeal to the Occupational Safety and Health Appeals Board the reasonableness of the period of time fixed by the Division of Occupational Safety and Health (Division) for abatement. An employee appeal may be filed with the Appeals Board or with the Division. No particular format is necessary to initiate the appeal, but the notice of appeal must be in writing.

If an Employee Appeal is filed with the Division, the Division shall note on the face of the document the date of receipt, include any envelope or other proof of the date of mailing, and promptly transmit the document to the Appeals Board. The Division shall, no later than 10 working days from receipt of the Employee Appeal, file with the Appeals Board and serve on each party a clear and concise statement of the reasons why the abatement period prescribed by it is reasonable.

Employee Appeal Forms are available from the Appeals Board, or from a district office of the Division.

Employees Participation in Informal Conference - Affected employees or their representatives may notify the District Manager that they wish to attend the informal conference. If the employer objects, a separate informal conference will be held.

DISABILITY ACCOMMODATION

Disability accommodation is available upon request. Any person with a disability requiring an accommodation, auxiliary aid or service, or a modification of policies or procedures to ensure effective communication and access to the programs of the Division of Occupational Safety and Health, should contact the Disability Accommodation Coordinator at the local district office or the Statewide Disability Accommodation Coordinator at 1-866-326-1616 (toll free). The Statewide Coordinator can also be reached through the California Relay Service, by dialing 711 or 1-800-735-2929 (TTY) or 1-800-855-3000 (TTY - Spanish).

Accommodations can include modifications of policies or procedures or provision of auxiliary aids or services. Accommodations include, but are not limited to, an Assistive Listening System (ALS), a Computer-Aided Transcription System or Communication Access Realtime Translation (CART), a sign-language interpreter, documents in Braille, large print or on computer disk, and audio cassette recording. Accommodation requests should be made as soon as possible. Requests for an ALS or CART should be made no later than five (5) days before the hearing or conference.

State of California
Department of Industrial Relations
Division of Occupational Safety and Health
American Canyon District Office
3419 Broadway Street Ste H8
American Canyon, CA 94503
Phone: (707) 649-3700 Fax: (707) 649-3712

Inspection #: 1607095
Inspection Dates: 07/11/2022 - 11/03/2022
Issuance Date: 11/03/2022
CSHO ID: D3051
Optional Report #: 001-23

Establishment DBA: Anderson Pacific Engineering Construction, Inc

nspection Site: Discovery Bay, CA 94505

Citation 1 Item 1 Type of Violation: **General**

Title 8 CCR Section 1509(a). Injury and Illness Prevention Program

(a) Every employer shall establish, implement and maintain an effective Injury and Illness Prevention Program in accordance with section 3203 of the General ndustry Safety Orders

Referencing:

T8 CCR Section 3203(a)(8). Injury & Iness Prevention Program.

(a) Effective July 1, 1991, every employer shall establish, implement and maintain an effective Injury and Illness Prevention Program (Program). The Program shall be in writing and, shall, at a minimum:

(8) Allow employee access to the Program

(A) As used in this subsection:

1. The term "access" means the right and opportunity to examine and receive a copy.
2. The term "designated representative" means any individual or organization to whom an employee gives written authorization to exercise a right of access. A recognized or certified collective bargaining agent shall be treated automatically as a designated representative for the purpose of access to the Program.
3. The term "written authorization" means a request provided to the employer containing the following information:
a. The name and signature of the employee authorizing a designated representative to access the Program on the employee's behalf;
b. The date of the request;
c. The name of the designated representative (individua or organization) authorized to receive the Program on the employee's behalf; and
d. The date upon which the written authorization will expire (if less than one (1) year).

(B) The employer shall provide access to the Program by doing one of the following:
1. Provide access in a reasonable time, place, and manner, but in no event later than five (5) business days after the request for access is received from an employee or designated representative.
a. Whenever an employee or designated representative requests a copy of the Program, the employer shall provide the requester a printed copy of the Program, unless the employee or designated representative agrees to receive an electronic copy of the Program.
b. One printed copy of the Program shall be provided free of charge. If the employee or designated representative requests additional copies of the Program within one (1) year of the previous request and the Program has not been updated with new information since the prior copy was provided, the employer may charge reasonable, non-discriminatory reproduction costs (per Section 3204(e)(1)(E)) for the additional copies. or,
2. Provide unobstructed access through a company server or website, which allows an employee to review, print, and email the current version of the Program. Unobstructed access means that the employee, as part of his or her regular work duties, predictably and routinely uses the electronic means to communicate with management or coworkers.
(C) The Program provided to the employee or designated representative need not include any of the records of the steps taken to implement and maintain the written Program.
(D) If an employer has distinctly different and separate operations with distinctly separate and different Programs, the employer may limit access to the Program (or Programs) applicable to the employee requesting it.
(E) The employer shall communicate the right and procedure to access the Program to all employees.
(F) Nothing in this section is intended to preclude employees and collective bargaining agents from collectively bargaining to obtain access to information in addition to that available under this section.

Prior to and during the course of the inspection, including but not limited to July 11, 2022, the employer failed to establish and maintain an effective written Injury and Illness Prevention Program for the written element of the right and procedure to provide access to the Program to employees or designated representative in accordance with this section.

Date By Which Violation Must be Abated: **Corrected During Inspection**
Proposed Penalty: **$365.00**

Kathy Lynn Garner
Compliance Officer / District Manager

State of California
Department of Industrial Relations
Division of Occupational Safety and Health
American Canyon District Office
3419 Broadway Street Ste H8
American Canyon, CA 94503
Phone: (707) 649-3700 Fax: (707) 649-3712

NOTICE OF PROPOSED PENALTIES

Company Name: Anderson Pacific Engineering Construction, Inc.
Establishment DBA:
and its successors
Inspection Site: 17501 Hwy 4, Discovery Bay, CA 94505
Mailing Address: 1390 Norman Ave., Santa Clara, CA 95054
Issuance Date: 11/03/2022
Reporting D: 0950615
CSHO ID: D3051

Summary of Penalties for Inspection Number 1607095

Citation 1 Item 1, General	$365.00
TOTAL PROPOSED PENALTIES:	**$365.00**

If you are paying electronically: Please have this form on-hand when you are ready to make your payment. The company name, reporting ID and Citation number(s) will be required to ensure that the payment is accurately posted to your account. Please go to: **www.dir.ca.gov/dosh/CalOSHA_PaymentOption.html** to access the secure payment processing site. **Additionally, you must also mail the Penalty Remittance Form to the address below.**

If you are paying by check: Mail this Notice of Proposed Penalties, the Penalty Remittance Form, along with a copy of the Citation and Notification of Penalty to:

DEPARTMENT OF INDUSTRIAL RELATIONS
CAL/OSHA PENALTIES
P. O. BOX 516547
LOS ANGELES, CA 90051-0595

Cal/OSHA does not agree to any restrictions, conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions or endorsements do not exist.

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH – CAL/OSHA
Accounting Office - Cashiering Unit
Phone (415) 703-4310 or (415) 703-4308

PENALTY REMITTANCE FORM

CIVIL PENALTY INFO	**INSPECTION NO.:**	1607095	**REPORTING ID:**	0950615
COMPANY NAME:	Anderson Pacific Engineering Construction, Inc.		**FEIN/SEIN:**	UNKNOWN
ESTABLISHMENT DBA:				
CONTACT PERSON:	Beau Gorsuch			
PHONE NO.:	(408) 970-9900		**FAX NO.:**	UNKNOWN
SITE ADDRESS:	17501 Hwy 4, Discovery Bay, CA 94505			
MAILING ADDRESS:	1390 Norman Ave., Santa Clara, CA 95054			

CITATION INFORMATION:

Penalties are due within 15 working days of receipt of this notification unless contested. If you are appealing any item of this Citation, remittance is still due on all items that are not appealed.

PAYMENT INSTRUCTIONS:

For check or money order: please make check or money order payable to Department of Industrial Relations. Write the inspection number and total amount enclosed on the payment coupon below and on the check or money order.

For credit card or EFT payment, go to: www.dir.ca.gov/dosh/CalOSHA_PaymentOption.html

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----- Detach here and return bottom portion with check or money order payment -----

PAYMENT COUPON

California
Department of
Industrial Relations

Inspection No.: 1607095

Amount Enclosed: $

Mail payment to:

DEPARTMENT OF INDUSTRIAL RELATIONS
CAL/OSHA PENALTIES
P.O. BOX 516547
LOS ANGELES, CA 90051-0595

For credit card or EFT payment, go to:
www.dir.ca.gov/dosh/CalOSHA_PaymentOption.htm

Address: 3419 Broadway Street, Suite H-8
American Canyon, CA 94503
Tel. No. (707) 649-3700

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

DECLARATION OF SERVICE BY MAIL

I, the undersigned, declare that:

I am over the age of eighteen years and not a party to the within action. My business address is 3419 Broadway Street, Suite H-8, American Canyon, CA 94503.

On November 3, 2022, I served the following documents:

Cal/OSHA- 2

on the party in said action, by placing a true copy thereof, enclosed in a sealed envelope, with postage thereon fully prepaid, in the United States Mail Box at 310 Crawford Way, American Canyon, CA 94503, addressed as follows:

Anderson Pacific Engineering Construction, Inc

1390 Norman Avenue.,
Santa Clara, CA 95054

I declare under penalty of perjury that the foregoing is true and correct, and that this declaration was executed on November 3, 2022 at American Canyon, California.

(Signature)

M. Regidor
(Print Name)

DECLARATION OF SERVICE BY MAIL OR EMAIL

Inspection Number 1607095

I, Grace Johnson, declare:

1. I am at least 18 years of age, not a party to this action, and I am employed in Sacramento County at 2520 Venture Oaks Way, Suite 300, Sacramento, CA 95833.

2. On _____, I served a copy of the attached Settlement Order in an envelope addressed as shown below and placed the envelope for collection and mailing on the date and at the place shown in item 3 following our ordinary business practices. I am readily familiar with this business's practice for collecting and processing correspondence for mailing. On the same day that correspondence is placed for collection and mailing, it is deposited in the ordinary course of business with the United States Postal Service in a sealed envelope with postage fully prepaid.

3. Date mailed: Place mailed: (city, state): Sacramento, CA

4. On 08/30/2023, I electronically served the document listed in item 2 as follows:

NAME OF PERSON SERVED	ELECTRONIC SERVICE ADDRESS
Denise Cardoso, DOSH Legal	dcardoso_doshlegal@dir.ca.gov
Rocio Reyes, DOSH Legal	rreyes_doshlegal@dir.ca.gov
DOSH Northern Office	doshlegal_oak@dir.ca.gov
Lisa E. Prince	lisa@lisaprincelaw.com
Angela Schellenberg	angela@andpac.com
Kathy Lynn Garner	KGarner@dir.ca.gov

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Grace Johnson
(TYPE OR PRINT NAME OF DECLARANT)

(SIGNATURE OF DECLARANT)

BEFORE THE
STATE OF CALIFORNIA
OCCUPATIONAL SAFETY AND HEALTH
APPEALS BOARD

In the Matter of the Appeal of:	Inspection Number
ANDERSON PACIFIC ENGINEERING CONSTRUCTION, INC. **1370 NORMAN AVENUE** **SANTA CLARA, CA 95054** **Employer**	**1607095** **SETTLEMENT ORDER**

The above-entitled matter is resolved pursuant to this Order and as set forth in the attached Summary Table.

The parties stipulate that no findings or conclusions have been made by any trier-of-fact regarding the citations and fines at issue herein, unless otherwise specified below.

IT IS STIPULATED by and between the parties that the settlement terms and conditions are not intended to be and shall not be construed by anyone or any proceeding as an admission of negligence, fault, or wrongdoing whatsoever by Employer.

The parties further stipulate that neither Employer's agreement to compromise this matter nor any statement contained in this agreement shall be admissible in any other proceeding, either legal, equitable, or administrative, except for purposes of administration and enforcement of the California Occupational Safety and Health Act and in proceedings before the Appeals Board.

Employer agrees to waive any rights it might have pursuant to Labor Code section 149.5 or California Code of Regulations, title 8, section 397 to petition for or recover costs or fees, if any, incurred in connection with this appeal.

IT IS SO ORDERED.

Dated: 08/29/2023

Jennie Culjat
Administrative Law Judge

Pursuant to California Code of Regulations, title 8, section 364.2, subdivision (e), Employer shall post for 30 working days a copy of the Settlement Order. Posting shall be in a manner as prescribed in Section 356, subdivision (a).

Pursuant to California Code of Regulations, title 8, section 364.2, subdivision (d), the Division shall serve a copy of this disposition on any authorized person representing affected employees if known.

NOTE: If you disagree with this order, you may petition the Appeals Board for reconsideration within 30 days. The petition must comply with the requirements of Labor Code sections 6614 through 6619. Please call the Appeals Board at (916) 274-5751 if you need assistance.

SUMMARY TABLE
OCCUPATIONAL SAFETY AND HEALTH APPEALS BOARD

In the Matter of the Appeal of: **ANDERSON PACIFIC ENGINEERING CONSTRUCTION, INC.**	Inspection No. **1607095**

Citation Issuance Date: **11/03/2022**

CITATION	ITEM	SECTION	TYPE	CITATION/ITEM RESOLUTION	AFFIRMED	VACATED	PENALTY PROPOSED BY DOSH IN CITATION	**FINAL PENALTY ASSESSED**
1	1	1509 (a)	G	Citation vacated. NOTICE IN LIEU OF CITATION issued in accordance w/ Cal. Code of Regs., title 8, §332.1.		V	$365.00	**$0.00**
				Sub-Total			$365.00	**$0.00**

Total Amount Due* **$0.00**

**You may owe more than this amount if you did not appeal one or more citations or items containing penalties.*
Please call 415-703-4310 or email AccountingCALOSHA@dir.ca.gov if you have any questions.

PENALTY PAYMENT INFORMATION

1. Please make your cashier's check, money order, or company check payable to:
   Department of Industrial Relations
2. Write the **Inspection No.** on your payment
3. If sending via US Mail:
   CAL-OSHA Penalties
   PO Box 516547
   Los Angeles, CA 90051-0595

   If sending via Overnight Delivery:
   US Bank Wholesale Lockbox
   c/o 516547 CAL-OSHA Penalties
   16420 Valley View Ave.
   La Mirada, CA 90638-5821

Online Payments can also be made by logging on to http://www.dir.ca.gov/dosh/CalOSHA_PaymentOption.html

-**DO NOT** send payments to the California Occupational Safety and Health Appeals Board-

Abbreviation Key:

G=General	R=Regulatory	Er=Employer	
S=Serious	W=Willful	Ee=Employee	A/R=Accident Related
RG=Repeat General	RR=Repeat Regulatory	RS=Repeat Serious	

EXHIBIT 18

Safety meetings, fencing, inspections and insurance surveys

- Construction Meeting Notes, Aug. 5, 2021
- Construction Meeting Notes, Oct. 14, 2021
- Construction Meeting Notes, Oct. 21, 2021
- Construction Meeting Notes, Oct. 28, 2021
- Construction Meeting Notes, Aug. 4, 2022
- Construction Meeting Notes, Dec. 1, 2022
- Bitco / BCG Safety Survey Summary Report, Mar. 8, 2022
- Bitco / BCG Safety Survey Summary Report, Aug. 1, 2022
- Bitco / BCG Safety Survey Summary Report, Nov. 17, 2022

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
August 5, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony harper (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	~~Ken Alexander~~	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Rain Days: 0
   g. PCO Days: 0
   h. Current Completion: June 15, 2023
   i. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Excavation of Oxidation Ditch No. 4 is done. Will backfill beginning next Monday 8/9. Will pull dirt out of anoxic basin and use suitable material for backfill at oxidation ditch.
      ii. Drilling dewatering wells next week or week after.
      iii. Plant No. 1 received parts. Will start August 9th . Will excavate Manhole 1 to locate joint and get back to HERWIT on elevations.
      iv. Need Shutdown Requests for PS W, and INF PS.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached. Concrete is a high priority.*

   b. RFI Log:
      i. No outstanding RFIs.

c. PCO Log: *Attached.*
   i. *No Outstanding PCOs.*

5. Discussion Items

a. COVI 19 delays - C900 Pipe For Plant No. 1:

i. Steve secured the C900 pipe and valves. He is still waiting on fittings, restraints and hardware. Delivery of materials is being delayed by COVID-19 supply issues. Tentatively scheduling to start Plant No. 1 1st week of August.
ii. Some materials still have not arrived. This work has been pushed back to August 9 pending material deliveries. Steve will document material delays in a letter.
iii. Got materials but starting late at Plant No. 1. Steve will forward COVID-19 Letter from pipe supplier.
iv. At Plant 2 PVC pipe suppliers are not running special orders. Cannot get a price or schedule for 30", 36" PVC. Also issues with fittings and gaskets. Placing all orders now in hopes of getting material.

b. Shut down Requests:

i. Shutdown request needed for PS-W and INF-PS.
ii. Also for water line shutdowns.
iii. Also for any electrical tie-in work.
iv. Please number all shutdown requests. The next request will be No. 2.

c. 4"PW Line: Gregory and Ken will coordinate turning on the 4" PW line with plant staff tomorrow. Plant staff turned on water line. No apparent leaks.

d. Rebar Subcontractor: The rebar sub purchased all of the steel for the project already to hedge against future price increases. HERWIT noted he cannot get paid until an approved shop drawing and bent bar is on-site. Submitted rebar shop drawings on Anoxic Basin 2. Steve sent back and said he needs Ox ditch 4 and Anoxic Basin 4.

e. Safety Items:

i. Safety items will be discussed weekly.
ii. Steve would like plant staff to watch out for equipment unloading activities.
iii. Anderson has a safety meeting every week at Monday 7 am. Veolia can attend if desired.
iv. Next week Anderson will be working in confined excavations and confined space at PS-W.

f. Internet Access:

i. Steve requested internet access for the job trailer. HERWIT will discuss with Veolia and see if it can be arranged.

g. Pay Application:

i. July Pay application has been approved and submitted for payment. Anderson left off remittance information on the pay invoice. Steve will add it going forward.

6. **Vacations:**
    a. Dina out, Sept 1 - Sept 14, 2021
    b. Aaron will be taking every Friday off.

7. **Next meeting will be August 12, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **8/5/2021**

Activity	M 8/2	T 8/3	W 8/4	T 8/5	F 8/6	M 8/9	T 8/10	W 8/11	T 8/12	F 8/13	M 8/16	T 8/17	W 8/18	T 8/19	F 8/20	M 8/23	T 8/24	W 8/25	T 8/26	F 8/27	Notes
Mobilize	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Moisture Condition Dirt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Backfill Oxidation Ditch						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Install Dewatering for Anoxic											X	X	X	X	X						
Excavate Anoxic #4															X	X	X	X	X	X	
Excavate for Rotors																					
Excavate for Overflow																					
Plant 1-Isolate Force Main						X															
Plant 1-12" Force Main						X	X	X	X	X	X										
Plant 1-Demo MH Slab/Core Drill								X				X									
Plant 1-Isolate Manhole													X								
Plant 1-Repair Manhole													X	X	X						
Plant 1-Isolate PS W												X									
Plant 1-Replace Piping at Pumps 11/12													X	X	X						
Plant 1-Repair PS W																X	X	X	X	X	
Plant 1-Isolate IPS																X					
Plant 1-Replace Piping at Pump 4																X	X				
Plant 1-Replace Base Plate																	X	X			
S/D Final Effluent																			X		
16" BFV Assembly																			X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
REQUEST FOR INFORMATION LOG

RFI #	DESCRIPTION	FROM CONT TO ENGR	FROM ENGR TO CONT		WHO REV'D	COMMENTS
1	OXIDATION DITCH SLABS	7/13/2021	8/3/2021			
2	3" SCM CHECK VALVE AND LOCATION	7/14/2021	7/14/2021			
3	OXIDATION DITCH EXCAVATION	7/13/2021	7/14/2021			
4	RECYCLED MATERIALS	7/13/2021	7/14/2021			
4R	RECYCLED MATERIALS - REVISED	7/15/2021	7/15/2021			
5	WALL SLEEVES	7/28/2021	8/3/2021			
6	PLANT WATER (PIPE SIZES)	8/3/2021	8/3/2021			
7						
8						
9						
10						

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	2
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19		HVAC	7/19/2021				
20	15084	DUCTWORK INSULATION	7/20/2021				
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021				
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021				
27	09960	PAINT / COATINGS	7/29/2021				

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
October 14, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 0
   h. PCO Days: 0
   i. Current Completion: June 17, 2023
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Working Anoxic 4 excavation this week and next week. Placing rock and fabric as they excavate. Will start forming base slab next week.
      ii. Will pour 3 base slabs tomorrow at North and South Rotor Structures and Over Flow Structure. Starts 8 am tomorrow.
      iii. Concrete submittal has been approved.
      iv. Plant No. 1. Still waiting on materials. Will try to Demo PS-E lid next week.
      v. Will install Rotor No. 3 under FD-7 next week. Stub shafts should arrive with bearings on Friday.
      vi. Will Start layout and pothole for Anoxic No. 2 and No. 3 in next 2 weeks.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached.*

i. *Critical submittals are still slide/flap gates.*
ii. *Need to release Embeds Ox Ditch as soon as possible. Does not need the whole thing approved.*
iii. *Anderson needs to submit on cathodic protection. They are working on it.*

b. RFI Log:
i. No RFIs outstanding.

c. PCO/Field Directive Log:
i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M. Veolia will try to TV the line and see if any more excavation is needed. Veolia could not TV the pipe. New plan is to TV the pipe once the pipe is cut and better access is obtained. Will do this during the same shutdown as installing the new fittings. Veolia will coordinate this with Anderson.
ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Materials still 3-4 weeks out for some items.
iii. Field Directive No. 4 – Excess Peat at Anoxic 4 - HERWIT and Anderson still discussing how to resolve based on number of peat loads taken to back area. Anderson is still working on this. HERWIT is still waiting on Anderson on how they want to cost this. HERWIT proposed $5/yd at 1,200 yards. Status is same.
iv. Field Directive No. 5 – Remove Light pole at Aerobic Digester. HERWIT is waiting on final cost from Anderson. Status is same.
v. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Stube shafts and bearings to be delivered Friday. Will install next week.
vi. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Status is same.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
i. No new Delays.

b. Shutdown Requests:
i. Ox Ditch No. 3 for next week needs to be submitted.

c. Safety Items:
i. Deep excavations at Anoxic 4.
ii. PS-W is being demolished.
iii. Manhole 1 has been cored drilled making the access pit a hazardous location.
iv. Fencing and rail is up at Annoxic 4.
v. Ken is going to put up fencing at Plant 1 for PS-W and MH-1. Status is same.

d. Plant 1:
i. Field Directive No. 7 will continue next week.

e. Internet Access:

i. Steve requested internet access for the job trailer. HERWIT will discuss with Veolia and see if it can be arranged.
ii. Fiber cable is in MCC room with dedicated IP address. Town does not have networking people that can set it up for Anderson. Will need Anderson's help.
iii. Anderson requested a spare phone line if no easy internet. Veolia will check on a spare phone line.

f. Pay Application:

i. Pay Application No. 3 has been approved and forwarded for Payment.

g. Concrete Supply Issues

i. Concrete supplier had to redo his concrete lab testing. Won't have test results for 30 days. Anderson wants to pour concrete before then. Discussed pulling cylinders at 14 and 21 days on first pour. Also discussed having everything ready to go to pour all 3 structures and wait on test results. Steve will get back to us when he gets some preliminary test results from lab testing.
ii. Concrete supplier did not get testing on mix started until Monday 9/27. Need to pour concrete in 2 weeks. Looking at Alternate supplier with test data. HERWIT will send over the mix design from the filter project.
iii. Cemex mix design approved. Anderson will still proceed with getting Antioch Building Materials approved also.

h. SWPP

i. Mike noted rain is coming next week and that Anderson QSP needs to respond and upload report to SWRCB Website. Pre and post photos may be needed.
ii. Anderson will coordinate.

i. 4" PW Line to Belt Press

i. Josh noted this line was taken out as part of over excavation for Annoxic 4. No dewatering is going on at this time. They will need a week notice before they can put this line back in service. Veolia will let them know when they need the line back in service.

6. Vacations:

a. Aaron - October 11-15.
b. Mike Y. – October 22 – November 2.

7. **Next meeting will be October 21, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **10/14/2021**

Activity	M 10/11	T 10/12	W 10/13	T 10/14	F 10/15	M 10/18	T 10/19	W 10/20	T 10/21	F 10/22	M 10/25	T 10/26	W 10/27	T 10/28	F 10/29	M 11/1	T 11/2	W 11/3	T 11/4	F 11/5	Notes
Fill Center Island											X	X									
Grade Slopes							X	X	X												
Setup Slope Watering w/ Burlap									X	X											
Excavate Anoxic #4 - shoring at bottom 1st	X	X	X	X		X	X														PEAT(E) & Soil Rem
FRP Anoxic #4 Slabs				X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FRP Rotor Slabs	X	X	X	X	P																
FRP Rotor Structure						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Excavate & Rock/Fabric for Overflow																					
FRP Overflow Slab	X	X	X	X	P																
FRP Overflow Structure						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FD#6 Replace Failed West Rotor - OD 3						?	?	?													T&M
Layout/Pot Hole Anoxic #2 & #3									X	X	X										
Plant 1-Isolate Force Main	**ON HOLD**																				
Plant 1-12" Force Main	**ON HOLD**																				
Plant 1-Demo MH Slab/Core Drill																					
Plant 1-Repair Manhole																					
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Temp Repair PS W - FD#7																					
Plant 1-Isolate IPS	**ON HOLD**																				
Plant 1-Replace Piping at Pump 4	**ON HOLD**																				
Plant 1-Replace Base Plate	**ON HOLD**																				
S/D Final Effluent																?					
16" BFV Assembly																?	?				

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	2
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE	9/21/2021	9/29/2021		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021				
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021				
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021				
70	03300	ANOXIC BASIN NO.3 - REBAR	10/13/2021				

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
October 21, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 0
   h. PCO Days: 0
   i. Current Completion: June 17, 2023
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Poured base slabs for Rotor structures and Overflow structure.
      ii. Still have some fine grading to do at Anoxic 4.
      iii. Installing rebar on rotor structures and overflow structure this week.
      iv. Plant No. 1. Still waiting on materials.
      v. Will install Rotor No. 3 under FD-7 this week.
      vi. Will Start layout and pothole for Anoxic No. 2 and No. 3 in next 2 weeks.
      vii. Anderson will need to coordinate conduits at rotor structures for next pour.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached.*
      i. *Critical submittals: Slide/flap gates coming back today.*
      ii. *Embeds at Ox Ditch returned with Miscellaneous Metals shop.*

iii. *Anderson needs to submit on cathodic protection. They are working on it.*

b. RFI Log:

i. No RFIs outstanding.

c. PCO/Field Directive Log:

i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M. Veolia will try to TV the line and see if any more excavation is needed. Veolia could not TV the pipe. New plan is to TV the pipe once the pipe is cut and better access is obtained. Will do this during the same shutdown as installing the new fittings. Veolia will coordinate this with Anderson.

ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Materials still 3-4 weeks out for some items. Pipe restraints are 16 weeks out. Also waiting on PVC wye. HERWIT will review pipe restraint options with Anderson.

iii. Field Directive No. 4 – Excess Peat at Anoxic 4 - HERWIT and Anderson still discussing how to resolve based on number of peat loads taken to back area. Anderson is still working on this. HERWIT is still waiting on Anderson on how they want to cost this. HERWIT proposed $5/yd at 1,200 yards. Status is same.

iv. Field Directive No. 5 – Remove Light pole at Aerobic Digester. HERWIT is waiting on final cost from Anderson. Cost approved.

v. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Installing this week.

vi. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Working on this today.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. FD-3: 16 week delay on pipe restraints. HERWIT will review options with Anderson.

b. Shutdown Requests:

i. Ox Ditch No. 3 submitted.

c. Safety Items:

i. Fencing and rail is up at Anoxic 4.

ii. Fencing at Plant 1 is now up.

d. Plant 1:

i. Field Directive No. 7 took off lid of PS-W and working on excavation around hole.

e. Internet Access:

i. Dropping this for now. Anderson will get back to us if they want to try again later.

f. Pay Application:

i. Pay Application No. 3 has been approved and forwarded for Payment.

g. Concrete Supply Issues

i. Cemex mix design approved. Anderson will still proceed with getting Antioch Building Materials approved also.

ii. Still waiting on test results from Antioch building materials as an alternate mix design.

iii. Had one truck on the last pour with a 6-3/4" slump. Truck was poured out before slump test was complete. Going forward, any truck over 5" slump will be sent back.

h. SWPP

i. Mike noted rain is coming next week and that Anderson QSP needs to respond and upload report to SWRCB Website. Pre and post photos may be needed.

ii. Anderson will coordinate.

iii. QSP is Beau. First rain if more than ½" must file report to state web site. Take pictures ahead of time also. Big rain storm this weekend.

i. Epoxy Anchors

i. Code requires trained installers for epoxy anchors on vertical walls and suspended ceilings. This is not done by the rep on site but is a more complicated and less frequent training course. This training has held up previous projects. Anderson needs to provide proof of training for all epoxy anchor installers.

j. State Inspection

i. State of California will be on site conducting wastewater inspections Tuesday 10-26-2021.

k. Rotor Issues

i. Evoqua asked to change the design and adjust the rotors 9" further away from the walkway. This cannot be accommodated on the existing structures. HERWIT has been working with Evoaqua to develop alternatives. Issue is on going until resolved.

6. Vacations:

a. Mike Y. – October 22 – November 2.

7. **Next meeting will be October 28, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **10/21/2021**

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Fill Center Island											X	X									
Grade Slopes							X	X	X												
Setup Slope Watering w/ Burlap									X	X											
Excavate Anoxic #4	X	X						X	X	X											PEAT(E) & Soil Rem
FRP Anoxic #4 Slabs	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Strip Rotor Slabs				X	X																
FRP Rotor Structure	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Excavate & Rock/Fabric for Overflow																					
Strip Overflow Slab																					
FRP Overflow Structure	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FD#6 Replace Failed West Rotor - OD 3			X	X	X																T&M
Layout/Pot Hole Anoxic #2 & #3						X	X														
Plant 1-Isolate Force Main	**ON HOLD**																				
Plant 1-12" Force Main	**ON HOLD**																				
Plant 1-Demo MH Slab																					
Plant 1-Repair Manhole																					
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Temp Repair PS W - FD#7			X	X	X	X	X														
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Isolate IPS	**ON HOLD**																				
Plant 1-Replace Piping at Pump 4	**ON HOLD**																				
Plant 1-Replace Base Plate	**ON HOLD**																				
S/D Final Effluent																?					
16" BFV Assembly																?	?				

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

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8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	2
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 4	10/15/2021				
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021				
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
		SLIDE GATES & FLAP GATES					
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021				
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021				
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021				

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
October 28, 2021, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 2
   h. PCO Days: 0
   i. Current Completion: June 19, 2023
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Rain Day Monday and Tuesday
      ii. Still have some fine grading to do at Anoxic 4.
      iii. Installing rebar on rotor structures and overflow structure this week.
      iv. Plant No. 1. Still waiting on materials. Found restraints need Straub couplings.
      v. Will start rebar for Anoxic 4 next week.
      vi. Will install Rotor No. 3 under FD-7 once get splash plate back from Veolia.
      vii. Will Start layout and pothole for Anoxic No. 2 and No. 3 this week.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached.*
      i. *Priority submittals: Ox Ditch 2 and 4 rebar. Rotors and MCC when they come in.*
      ii. *Anderson needs to submit on cathodic protection. Will send today.*

b. RFI Log:

i. RFI-15 on PG&E coordination just came in. Gregory will call SD to coordinate.

c. PCO/Field Directive Log:

i. Field Directive No. 2 to cover extra digging and changes to piping at Plant No. 1 has been issued. This is T&M. Veolia will try to TV the line and see if any more excavation is needed. Veolia could not TV the pipe. New plan is to TV the pipe once the pipe is cut and better access is obtained. Will do this during the same shutdown as installing the new fittings. Veolia will coordinate this with Anderson.

ii. Field Directive No. 3 – Changes to 12" FM at Plant No. 1 – Anderson is working on revised cost. FD-3 is approved. Materials still 3-4 weeks out for some items. Found restraints and PVC WYE just waiting on Straub Couplings.

iii. Field Directive No. 4 – Excess Peat at Anoxic 4 - HERWIT and Anderson still discussing how to resolve based on number of peat loads taken to back area. Anderson is still working on this. HERWIT is still waiting on Anderson on how they want to cost this. HERWIT proposed $5/yd at 1,200 yards. Anderson provided letter. Will have meeting next Tuesday or Wednesday to discuss.

iv. Field Directive No. 6 – Remove and investigate repair of Rotor No. 3 issued and rotor removed. Stub shafts into machine shop. Waiting on new splash deflector plate from Veolia. Veolia can operate if needed. Just a little messy.

v. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. 2 Rain days this week.

b. Shutdown Requests:

i. None.

c. Safety Items:

i. Site Conditions are slipper at all excavations.

d. Plant 1:

i. Field Directive No. 7 took off lid of PS-W and working on excavation around hole. *Excavation of soil off of lid above PS complete. Will work on temporary piping etc. in coordination with FD No. 3*.

e. Pay Application:

i. Pay Application No. 3 payment has been received.

ii. Pay Application No. 4 has been submitted.

f. Concrete Supply Issues

i. Cemex mix design approved. Anderson will still proceed with getting Antioch Building Materials approved also.

ii. Shrinkage test for Antioch Building materials not looking good. Results will be submitted next week. Likely a rejection. May just proceed with Cemex.
iii. Working on a new shotcrete submittal for Cemex as the supplier.

g. SWPP

i. Mike noted rain is coming next week and that Anderson QSP needs to respond and upload report to SWRCB Website. Pre and post photos may be needed.
ii. Anderson will coordinate.
iii. QSP is Beau. First rain if more than ½" must file report to state web site. Take pictures ahead of time also. Big rain storm this weekend.
iv. All SWPPP items taken care of after the storm and report filed with the state.

h. Epoxy Anchors

i. Code requires trained installers for epoxy anchors on vertical walls and suspended ceilings. This is not done by the rep on site but is a more complicated and less frequent training course. This training has held up previous projects. Anderson needs to provide proof of training for all epoxy anchor installers. *Anderson should call Simpson (epoxy supplier) to get information on training courses.*

i. State Inspection

i. State of California will be on site conducting wastewater inspections Tuesday 10-26-2021. *Inspection went well no issues except cattails at the ponds.*

j. Rotor Issues

i. Evoqua asked to change the design and adjust the rotors 9" further away from the walkway. This cannot be accommodated on the existing structures. HERWIT has been working with Evoaqua to develop alternatives. Issue is on going until resolved. *Gregory coordinated with Lupe in the filed to adjust rebar and opening width in the wall.*

k. Monitoring Well

i. There is a monitoring well on the corner of Ox Ditch No. 4 by lagoons. Mandatory testing occurred last week. Well was full of mud and came back positive for coliform. Anderson needs to protect the monitoring well. Veolia will go out and mark it with paint.

l. New Dredge

i. A new dredge is coming. Veolia needs help with a crane to unload it. Approximate weight 6,000 lbs. Ken said no problem they can help with their crane.

6. Vacations:

a. Mike Y. – October 22 – November 2.
b. Anthony – November 19 – November 29.

7. **Next meeting will be November 4, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **10/28/2021**

Activity	M 10/25	T 10/26	W 10/27	T 10/28	F 10/29	M 11/1	T 11/2	W 11/3	T 11/4	F 11/5	M 11/8	T 11/9	W 11/10	T 11/11	F 11/12	M 11/15	T 11/16	W 11/17	T 11/18	F 11/19	Notes
Fill Center Island	RAIN DAY										X	X									
Grade Slopes							X	X	X												
Setup Slope Watering w/ Burlap									X	X											
Excavate Anoxic #4				X	X																PEAT(E) & Soil Rem
FRP Anoxic #4 Slabs		X	X	X	X	X	X	X	X	X	X	X	X								
Pour Anoxic #4 East Slab (w/ center wall)														P							
Build/Prep Formwork for Anoxic #4 Walls						X	X	X	X	X	X	X	X	X	X						
Strip/Prep Anoxic #4 East Slab for Walls															X	X					
FRP East Slab for Walls																	X	X	X	X	
FRP Rotor Structures		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FRP Overflow Structure		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FD#6 Replace Failed West Rotor - OD 3	X		X																		T&M
Layout/Pot Hole Anoxic #2 & #3				X	X																
Mob & Drive Sheets Anoxic #3							X	X	X	X	X	X	X	X	X						
Plant 1-Isolate Force Main	RAIN DAY		ON HOLD																		
Plant 1-12" Force Main			ON HOLD																		
Plant 1-Demo MH Slab																					
Plant 1-Repair Manhole																					
Plant 1-Isolated PS W - OFFLINE																					
Plant 1-Temp Repair PS W - FD#7																					
Plant 1-Replace Piping at Pumps 11/12																					
Plant 1-Isolate IPS			ON HOLD																		
Plant 1-Replace Piping at Pump 4			ON HOLD																		
Plant 1-Replace Base Plate			ON HOLD																		
S/D Final Effluent																?					
16" BFV Assembly																?	?				

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	2
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 4	10/15/2021				
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021				
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 4	10/25/2021	10/27/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021				
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
		SLIDE GATES & FLAP GATES					
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021				
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
		FIXED DISK ROTORS - DITCH NO. 5					
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
		ALUMINUM HANDRAIL					
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
		REBAR - ANOXIC BASIN NO.3 - WALLS					
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021				

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 4, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	~~Josh Hannaleck~~	
Mike Yeraka		
	~~SD Electric: Dale Hanson~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: July 16, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Will pour final concrete on center island on 8/5. They will include crack control joints similar to Ditch 3. Will finish joints in Ditch after center island is poured.
      ii. Rotor Structures: Installing Rotors at both structures. Evoqua out 8/22 for pre-startup inspection.
      iii. Anoxic 4: Installing mechanical this week. Ready for Inspection.
      iv. Anoxic 3: Mechanical waiting on piping materials.
      v. Anoxic 2: At subgrade. Installing rock and fabric. Should be done next week.
      vi. Headworks: On hold.
      vii. MCC-D and F: MCCs showed up yesterday. Starting install.
      viii. Electrical: SD working MCC-D and MCC-F.
      ix. Overflow Structure: Waiting on parts for scum pump.
      x. Grading: Holding off remaining grading for now.
      xi. Veolia Office: Working on this week and next week.

xii. Plant No. 1 – PS-W change order approved. Will work on CCO with Steve.
xiii. Bypasses – Plant 2 Headworks bypassing is coming. Coordinating details of all bypasses with Anderson.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on Terminal panels as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing. Steve is confused on the start date for the Rental. Ken will check dates and get back to us.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Ken will get to it soon as Anoxic 2 base rock is in.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson has 33% of their on-site work force out with COVID. This is delaying the construction. Anderson will provide written update and request time extension. Anderson sent letter requesting 39 working days.
ii. Electrical equipment, Pull Boxes, and Duct Banks are now critical path. These are in for Anoxic 4 and Ox Ditch 4. No longer delay issue.
iii. Electrical equipment delays.
   1. SD Electric now on site and working. MCC-F and MCC-D have not shipped. Equipment is delayed with no timetable for shipment. MCCs arrived on 8/3.
   2. Electrical instruments have also not been shipped. Flow meters arrived 8/3.
iv. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:

i. None.

c. **Safety Items:**
    i. Open Excavations at Plant No. 1 and No. 2.
    ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
    iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.
    iv. Insurance Inspector for Anderson visited the job site and was happy with the safety conditions on site.

d. **Plant 1:**
    i. Work complete until decision on PS-W. PS-W change was approved. HERWIT will work with Anderson.

e. **Pay Application:**
    i. Pay application No. 13 being processed.

f. **SWPP**
    i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site and water center island of Ox Ditch No. 4.

g. **Certified Payroll Request**
    i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson is preparing a letter, but likely will not comply. Anderson will not comply with request. Letter from Anderson needed right away. Discussed Further and Anderson will transmit this information to the District under the terms of the Contract.

h. **Handrail and Electrical Boxes**
    i. Handrail arrived on site.
    ii. Terminal boxes becoming critical.

6. **Vacations:**
    a. Josh July 27th – Augst 8th.
    b. Anthony – October 8th-15th.

7. **Next meeting will be August 11, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 8/4/2022

Activity	M 7/25	T 7/26	W 7/27	T 7/28	F 7/29	M 8/1	T 8/2	W 8/3	T 8/4	F 8/5	M 8/8	T 8/9	W 8/10	T 8/11	F 8/12	M 8/15	T 8/16	W 8/17	T 8/18	F 8/19	Notes
EJ Caulking Ox Ditch #4																X	X	X			
FRP Ox Ditch #4 Island						X	X														
Ox Ditch #4 Island Pour #1	P																				
Strip/Prep Island Pour #1		X	X																		
Ox Ditch #4 Island Pour #2										?		?									
Anoxic #4 & #3 Mechanical	X	X	X	X	X	X	X	X	X												
Prep/Set Ox Ditch #4 Rotors	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Ox Ditch #4 Rotor Structures Mechanical									X	X											
Rough Grading Ox Ditch/Anox #4																					
MLPS #4 Mechanical (waiting on Fow meters)																					
Plant Water (Anox/MLPS/OD#4)																					
Anoxic #2 Shoring/Excavation	X	X	X	X	X	X	X														
Anoxic #2 Fabric/Rock Subgrade								X	X	X											
Form SOG Anoxic #2									X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank Installs (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X																
Duct Bank Slurry (Anox/MLPS/OD#4/Anox#3)					P																
Conduit Mounting (Anox/MLPS/OD#4/Anox#3)					X																
MCC-2D Install								X	X	X	X	X	X	X	X	X	X	X	X	X	
Pull wire											X	X	X	X	X	X	X	X	X	X	
HVAC Install MCC-2D						X	X														
FD #21 - Veolia Office	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.1		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
128							

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
December 1, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		
	SD Electric: Dale ~~& Steve Hanson~~	**Evoqua:** Justin
	Tesco: ~~Zach Miete,~~ Robert F.	
	~~Paul V.~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 15 Working (21 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 23, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Oxygen Test. Fed-X lost the instruments. Should come in today or tomorrow morning. Will begin testing as soon as instruments show up. Will drain Ox Ditch No. 4 over the weekend to allow touch up painting on Monday. Startup of Ditch No. 5 set for 12/12.
      ii. Rotor Structures: No Activity Planned.
      iii. Mixed Liquor PS – No Activity Planned.
      iv. Anoxic 4: No activity Planned
      v. Anoxic 3: Waiting on 24". Then will finish.
      vi. Anoxic 2: Backfilling structure.
      vii. Headworks: Painters done. Installing handrail and misc. Metals.
      viii. MCC-D and F: No activity Planned
      ix. Electrical: Working on Duct Banks at Anoxic No. 3. Working on MCC-C.
      x. Overflow Structure: No activity planned.

xi. Grading: No activity planned.
xii. Bypasses – Headworks is still on bypass.
xiii. Yard Piping –Working on 24" lines between Anoxic No. 4/Ditch No. 4 and headworks and Splitter Box No. 2.
xiv. Plant No. 1 – Dewatering 12/8.
xv. TESCO - Tesco will be on site until 12/5 and stay for the week to install PLC and SCADA programming and all loop testing is complete.
xvi. Ox Ditch No. 4 Start up: Pushed to 12/12. Anderson will provide temporary fencing and temp lighting prior to start up.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need SCADA programming resubmittal, No. 138.
         b. Field Test form submittal.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress. It was agreed to just add a few hours to finish the window and close out this FD.
   iv. FD-21 to 29: HERWIT is reviewing costs from Anderson.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Waiting on Tesco Field Work now 12/5.
ii. Evoqua Equipment Retest Issue now 11/28.
iii. Anderson is still reporting issues with getting pipe fittings also.
iv. To account for delays, Town will issue time extension. Time Extension Request summarizing the Rotor modifications and retest to come as an RFI from Anderson. HERWIT will send over some initial wording to get it started. Wording still pending from HERWIT.

b. Shutdown Requests:

i. MCC-D will be coming in a couple of weeks for electrical tie in.
ii. Ox Ditch No. 3 needs a shut down request prior to bringing No. 4 on line.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.

iii. Ox Ditch 4 testing with temp/no fence.
iv. Anderson Insurance company did a site inspection. Everything looks good. Mike asked for a copy of the report for Town records.

d. Pay Application:

i. Pay application No. 17 Draft has been received. Under Review.

e. SWPP

i. Silt Bags in many storm drain inlets are damaged. Ken will check and replace them. Ken is working on it.
ii. Dried mud and dirt on paving needs to be swept up. Ken will take care of it.

f. **Oxygen Test Results:** Evoqua is repeating test after Anderson modifies cover. Test set for 12/1.

g. TESCO Items:

i. Tesco will be onsite ~~11/14~~ 12/5 for install of programming and loop testing.
ii. All testing and inspection needs to be scheduled ahead of time with HERWIT

6. Vacations:

a. Anthony out Nov 18th-Dec 5th.
b. Anderson off Dec 23rd and 26th.
c. Town offices closed Dec 22nd-Jan 3.

7. **Next meeting will be December 8, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 12/1/2022

Activity	M 11/28	T 11/29	W 11/30	T 12/1	F 12/2	M 12/5	T 12/6	W 12/7	T 12/8	F 12/9	M 12/12	T 12/13	W 12/14	T 12/15	F 12/16	M 12/19	T 12/20	W 12/21	T 12/22	F 12/23	Notes
Bypassing HW & RAS (ongoing)																					
OD #3 Bypass Prep						X	X	X	X												
Yard Piping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Plant Water (FS#2/Anox/MLPS/OD#4)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS #3 Exc/Fabric/Rock													X	X	X	X	X				
MLPS #3 Slab FRP																	X	X	X	X	
MLPS #3 Slab Pour																					
HW Demo and Mods	X	X	X	X	X	X	X	X	X	X	X	X	X								
HW Bar Screen Install											X	X	X	X							
Anoxic #3 Mechanical																			X		
Anoxic #2 Backfill	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Duct Bank (Anox#3)		X	X	X																	
Duct Bank (Anox#3) Pour							X														
Main Elec Rm 4" Conduit Install				X	X																
OD #4 PLC/SCADA Programming & Testing						X	X	X													
HW/Bar Screen Control Panel Mount																					
HW Conduit Install								X	X	X	X					X	X	X	X	X	
HW/Bar Screen Control Panel Mount														X	X						
MCC-2D Tie-In (SOR)																					
Transformer Tie-In (SOR)																					
OD #4 Rotor Mods	X																				
OD #4 Re-Fill	X																				
OD #4 DO Re-Test		X	X	X	X																
OD #4 Drain (weekend)						X															
OD #4 Paint Touch Up						X	X	X													
OD #3 Drain/Clean/Prep											X	X	X	X	X						
OD #4 Startup											X										
Plant 1 PS-Y									X	X	X	X	X	X	X	X	X	X	X	X	

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

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23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
27.4		PAINT / COATINGS Hydropox Substitution	10/28/2022	11/1/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
31.13		PROJECT SCHEDULE - UPDATE	9/7/2022	9/8/2022		GH	2
31.14		PROJECT SCHEDULE - UPDATE	10/18/2022	10/18/2022		GH	2
31.15		PROJECT SCHEDULE - UPDATE	11/2/2022	11/3/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5

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36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3

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57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3

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77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		See Submittal 125					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.2		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
105.3		FIXED DISK ROTORS - DITCH NO. 2	8/15/2022	8/16/2022		GH	2

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106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
116.1		INTERCONNECTION DRAWINGS	8/18/2022	8/22/2022		GH/LA	3
116.2		INTERCONNECTION DRAWINGS	9/12/2022	9/22/2022		GH/LA	2
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
122.1		Loop Drawings	11/1/2022	11/12/2022		GH	2
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
126.1		O&M - Wall Pumps	9/14/2022	9/21/2022		GH	1
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
127.1		O&M - Mixers	9/14/2022	9/21/2022		GH	1
128	16134	Terminal Boxes	8/15/2022	8/15/2022		GH	3
128.1		Terminal Boxes	8/17/2022	8/17/2022		GH	2
129	01140	Bypass Plan Plant 2	8/16/2022	8/17/2022		GH	3
129.1		Bypass Plan Plant 2	8/19/2022	8/23/2022		GH	2
130	13420	Rotor Local Control Stations - Ditch No. 2 and No. 3 Retrofit	9/13/2022	9/20/2022		GH	2
131	11510	Safety Rope Ball Floats	9/22/2022	9/24/2022		GH	2
132	02260	Slide Rail Shoring for Pump Station Y	9/28/2022	10/4/2022		GH/SS	2
133	01756	Mixer Field Startup Report	9/30/2022	10/4/2022		GH	2
134	01756	Wall Pump Field Startup Report	9/30/2022	10/4/2022		GH	2

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135	CO-02	Hatch - PS-Y	10/13/2022	10/17/2022		GH	2
136	15115-2.02	Hose Valves	10/20/2022	11/1/2022		GH	2
137	05500 & 06611	IPS Metals & FRP Grating	10/21/2022	11/28/2022		KAG/SS	3
138	13410	SCADA Screens	10/25/2022	11/2/2022		GH	3
138.1		SCADA Screens	11/28/2022				
139	03200	Rebar PS-Y	10/25/2022	11/2/2022		GH/SS	3
139.1		Rebar PS-Y	11/17/2022	11/18/2022		KAG/SS	2
140		Bar Screen for Inluent Pump Station	11/4/2022				
141		TESCO Factory and Field Test Proceedures	11/21/2022	11/29/2022		GH	3
142		PSW Slide Gate	11/28/2022				

BITCO CONSTRUCTION GROUP, INC.

BCG Safety & Loss Prevention Safety Survey Summary Report			
Insured Name:	Anderson Pacific Engineering Construction, Inc.		
Insured Address:	390 Norman Avenue Santa Clara, CA, 95054-2047		
Insured Contact:	Angela Schellenberg		
Insured Email:	angela@andpac.com		
Date of Survey:	March 8, 2022	**Time of Survey:**	8:06 AM
BCG Safety Specialist:	Doug Henrich		
Service Participants:	Mike Cullen and Beau Gorsuch		
Broker Name:	Alliant Insurance Services, Inc.		
Broker Contact:	Laure Phirippidis		

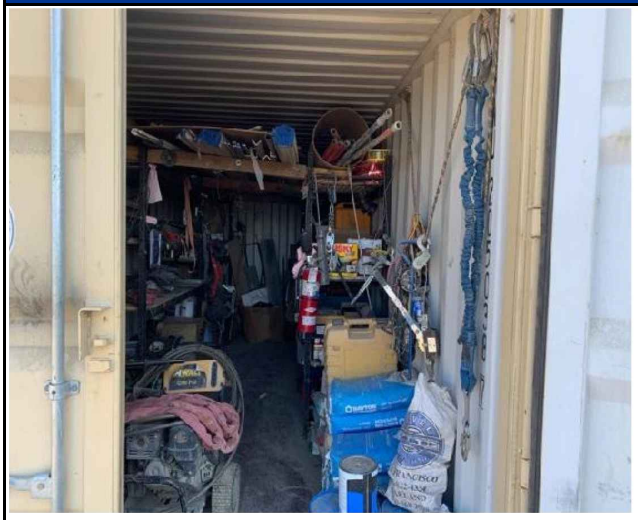
Project Information:	
Project Name:	Denitrification & Master Plan Update - Discovery Bay
Project Location:	17501 CA-4, Discovery Bay, CA 94505, USA
Project Description:	Anderson Pacific Engineering is performing as the General Contractor to the Town of Discovery Bay for additions to the sewage treatment plant. The scope of work includes and is not limited to constructing a secondary denitrification basin, constructing vaults, minor piping, installing a new pump, and replacing the headwork's screen. Anderson pacific has 11 employees onsite pouring a new basin, excavating to install pump station pits, and excavating the new denitrification basin. This project started two months ago with an expected completion date of late 2023. There have been no injuries or illnesses on this project.
Project Contact:	Ken Anderson and Beau Gorsuch
# Of Workers:	11

Construction Activities Observed:

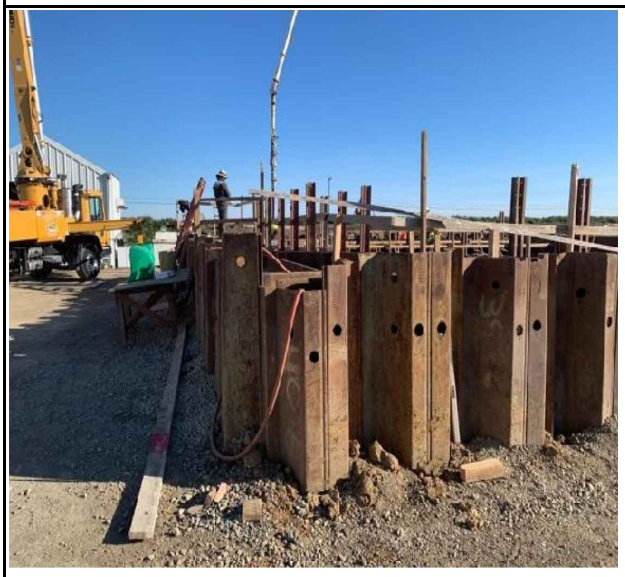
- Concrete pour of a basin
- Fine grading of nitrification deviser walls
- Excavation of the nitrification defiser structure
- Hand digging a foundation for pump house structure

We recently made a survey of your premises and/or operations. This survey was not intended to detect all potential causes of loss, code violations, or exceptions to good practice and does not relieve you of any of your responsibilities to identify and correct unsafe practices or conditions on the premises and in its operations. We do not assume any liability because of conducting or providing such service.

Positive Observations:



- The connex box was clean and organized, minimizing trip and fall exposures
- When not being used, fall protection harnesses and lanyards are hung in the connex box to prevent being damaged
- Trailers disconnected from vehicles were chocked to avoid movement when running if bumped or placed on uneven ground
- Whip checks are used on the connection of high-pressure hoses to prevent struck-by exposures if a hose or connected were to fail



- Sheet piles have been left out of the pit area 50” or more to protect against fall hazards
- Interior walkways have guardrails on both sides to mitigate fall hazards
- Eyewash stations were within 50’ of concrete pouring operations
- Eyewash stations are checked monthly and cleaned frequently to prevent additional injury exposures to the eyes if used
- Good housekeeping practices maintained around the pit area typically used for access or viewing work being conducted

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- A platform has been constructed to safely access the pit walkway with guardrails to mitigate fall exposures
- Inspections are conducted daily to ensure guardrails are in place, walking decks are fully planked, and openings are guarded
- All employees appeared to be complying with the personal protective equipment use expectation of the company and tools/equipment being used

- The denitrification oval structure is being excavated during this visit
- Concrete structures with 6’ or more fall hazards have temporary guardrails constructed around them
- Daily, operators inspect their equipment before use, seat belts are being worn, and backup/ movement alarms are functioning as designed
- Spoils were being placed five feet back from the leading edge to provide ample working space for the rebar and forming crews

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- A live 2” water hose has been provided for dust control and fire protection in the summertime or as needed
- Fire extinguishers have been provided throughout the project as additional fire protection

- Company vehicles appeared to be in good condition
- Items such as refueling gas cans in the bed of the truck need to be secured

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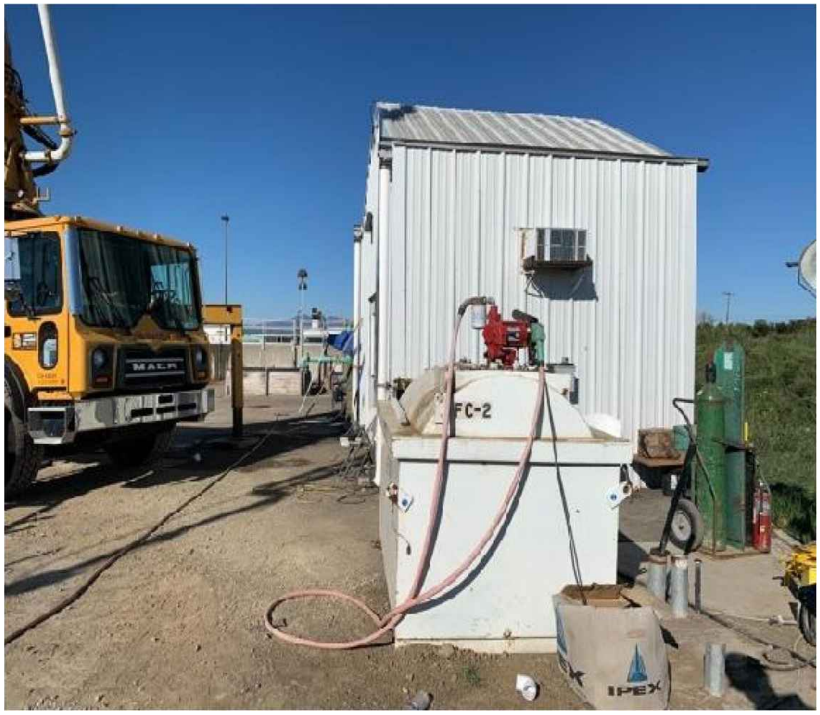
Opportunities for Improvement:



- **Fire Protection – Refueling**: Fire protection needs to be provided in the bulk fuel area to contain smaller fires if one were to occur during the refueling process.

  ✓ Mr. Mike Cullen with be working with Mr. Beau Gorsuch to mount a #10 ABC fire extinguisher as soon as possible

- **General Liability Exposure:** There is no delineation or signage between the facility workers and construction workers warning of the hazards and keeping out. Signs need to be posted indicating hazards/dangers, and only authorized personnel can enter around the perimeter of the construction site.

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Anderson has done a good job placing guardrails and t-post with orange fencing around excavation or obvious fall hazards. However, uneven ground, spoil piles, and other dangers pose risks to personnel unfamiliar with these operations.

✓ Mr. Beau Gorsuch stated he would make sure signs would be posted as soon as possible

- **Ladder Inspections:** we observed an access ladder with abrasions worn through the ladder's side rails, significantly reducing the rating. Daily, ladders need to be inspected for damages and removed from service, fixed, or destroyed to prevent injury from a failure.

✓ The crew was instructed to remove the ladder and ensure the ladders were inspected daily.

Recommendations:

No recommendations were developed as a result of our visit.

Notes:

The next visit is scheduled for May 12, 2022

Future Services Planned:

I want to take this opportunity to thank you and your staff for the cooperation and courtesies extended during my survey. Should you have any questions or comments, please do not hesitate to contact me. I wish you well with all of your loss control endeavors.

Respectfully,

BITCO Construction Group

DOUG HENRICH, CHST, CRIS
Safety Specialist
dhenrich@orcig.com

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CC:	
Angela Schellenberg, Anderson Pacific	angela@andpac.com
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Mike Cullen, Anderson Pacific	mcullen@andpac.com
Laure Phirippidis, Alliant Insurance Services, Inc.	lphirippidis@alliant.com
Mark Stone, Alliant Insurance Services, Inc.	mstone@alliant.com
Doug Henrich, BCG	dhenrich@orcig.com
Andrew Ovadya, BCG	aovadya@orcig.com
Barbara Bossard, BCG	bbossard@orcig.com
James Williamson, BCG	Jwillimason4@orcig.com
Dora Galvez-Cabeza, BCG	d.galvex-cabeza@orcig.com

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BITCO CONSTRUCTION GROUP, INC.

BCG Safety & Loss Prevention Safety Survey Summary Report			
Insured Name:	Anderson Pacific Engineering Construction, Inc.		
Insured Address:	390 Norman Avenue Santa Clara, CA, 95054-2047		
Insured Contact:	Angela Schellenberg		
Insured Email:	angela@andpac.com		
Date of Survey:	August 1, 2022	**Time of Survey:**	10:18 PM
BCG Safety Specialist:	Doug Henrich		
Service Participants:	Ken Potts – kp@andpac.com		
Broker Name:	Alliant Insurance Services, Inc.		
Broker Contact:	Laure Phirippidis		

Project Information:	
Project Name:	Discovery Bay Waste Water Treatment Plant
Project Location:	17501 CA-4, Discovery Bay, CA 94505, USA
Project Description:	Anderson Pacific Engineering is performing as the General Contractor to the Town of Discovery Bay for additions to the sewage treatment plant. The scope of work includes and is not limited to constructing a secondary denitrification basin, vaults, pipe installation, installing a new pump, and replacing the headwork's screens & bubbler wheels. There are 15 personnel on-site with subcontracted trades such as JJ Albanese, SD Electric, R&S Construction, and James Long Construction. Construction activities included excavating for a new concrete tank, electrical work, installing a more extensive forced air system in the controls structure, finishing concrete and underground support pipes installation.
Project Contact:	Ken Potts
# Of Workers:	15

Construction Activities Observed:

- Finishing concrete
- Underground conduit installation
- Installing air conditioning and duct for equipment control room
- Excavating for an underground tank

We recently made a survey of your premises and/or operations. This survey was not intended to detect all potential causes of loss, code violations, or exceptions to good practice and does not relieve you of any of your responsibilities to identify and correct unsafe practices or conditions on the premises and in its operations. We do not assume any liability because of conducting or providing such service.

Positive Observations:

- James Long Construction is installing an upgraded air conditioning system for the facility control room while SD Electric is running new electrical services.
- Housekeeping in this area was well controlled with the removal of debris, construction material organized, and equipment placed out of walkways and work areas
- The use of personal protective equipment by subcontractors needs to improve. Several trade employees were not wearing eye protection. Mr. Potts directly addressed these issues upon discovery.

- Caution tape is placed around the leading edge of a newly constructed structure to mitigate fall exposures
- T-posts supporting the caution tape have steel reinforced caps on them to reduce exposures to impalement hazards to employees and facility workers
- Ladders were provided to access the middle island during the concrete pour/finishing for access/egress. The ladders appeared to be in good condition, secured, and extended past the landing by 36” or more

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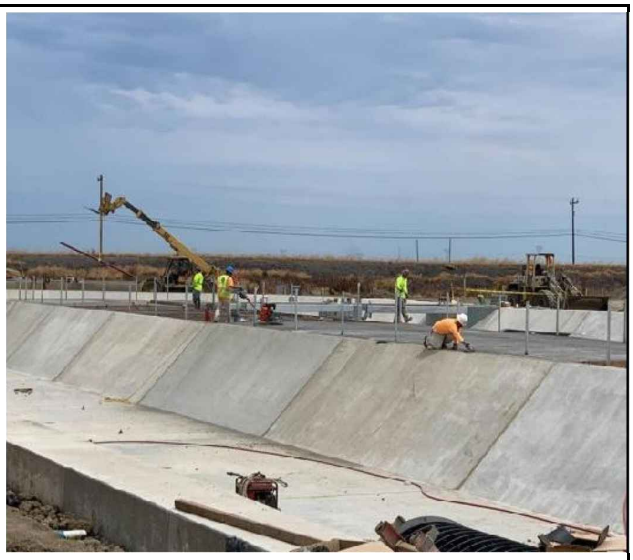
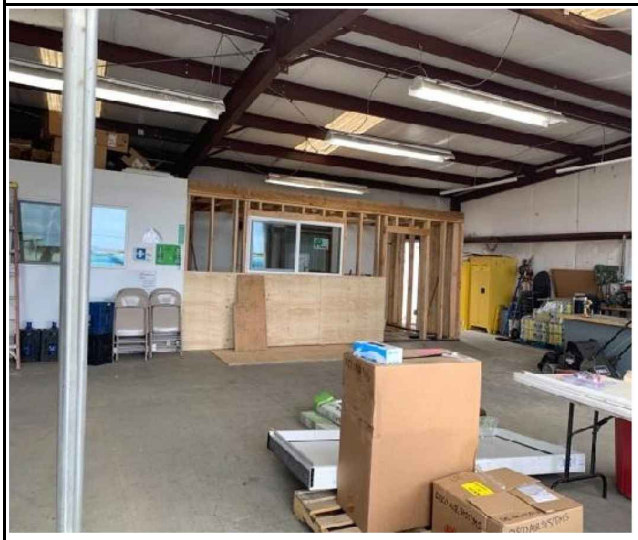


- Employees pouring/finishing concrete in the middle of the waste processing structure had an eyewash station nearby
- Employees finishing concrete were donning rubber boots and gloves secured by duct tape at the top to prevent concrete burns



- In addition to the new wastewater structures, Anderson Pacific Engineering Construction is constructing framing office space in an existing building. The electrical, painting, and other construction finishes.
- Piles and shoring systems are being installed to support a safe working area to construct a new underground holding tank

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Opportunities for Improvement:

- **Confine Space Entry Air Monitoring - S&D Electric**: An employee from SD Electric was observed working in a utility vault from a ladder. The worker did not correctly evaluate the space before entering. Even though a utility vault is typically open on top and over 4 feet deep, it can still be a confined space or permit-required confined space. Before workers can enter a confined space, employers must provide pre-entry planning. This includes:

  - Having a competent person evaluate the work site for the presence of confined spaces, including permit-required confined spaces.
  - Once the space is classified as a permit-required confined space, identifying the means of entry and exit, proper ventilation methods, and elimination or control of all potential hazards in the space.
  - Ensuring that the air in a confined space is tested before workers enter for oxygen levels, flammable and toxic substances, and stratified atmospheres.
  - If a permit is required for the space, removing or controlling hazards in the space and determining rescue procedures and necessary equipment.
  - If the air in a space is not safe for workers, ventilating or using whatever controls or protections are necessary so that employees can safely work in the space.

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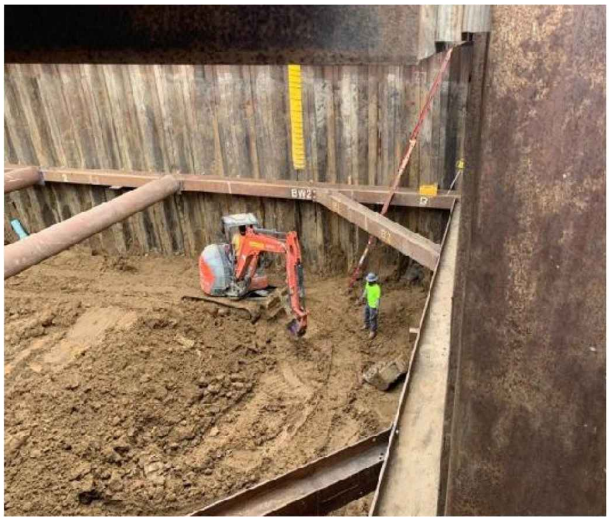

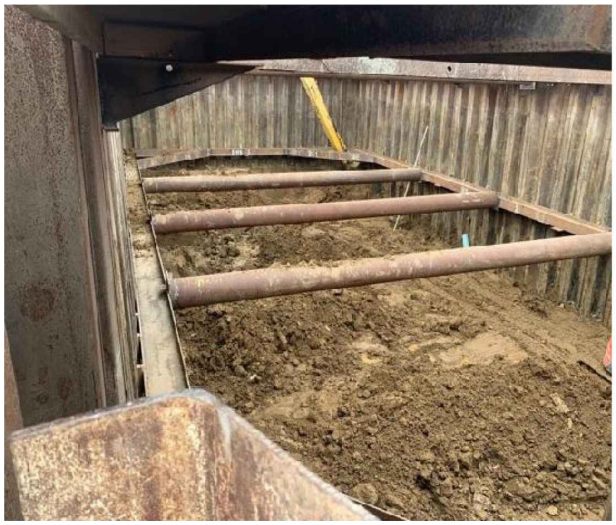

- **Air Monitoring Pit Excavation – Anderson Pacific Engineering Construction**: A crew of four Anderson Pacific were excavating for a new cement tank structure. The crew was using a combustible fuel excavator inside the work zone without any air monitoring but had exhaust fans over the work area. However, although they were using fans, no monitoring was conducted to prove this fan was enough to evacuate exhaust or other contaminates in the pit. Before workers can enter a confined space, employers must provide pre-entry planning. This includes:

  - Having a competent person evaluate the work site for the presence of confined spaces, including permit-required confined spaces.
  - Once the space is classified as a permit-required confined space, identifying the means of entry and exit, proper ventilation methods, and elimination or control of all potential hazards in the space.
  - Ensuring that the air in a confined space is tested before workers enter for oxygen levels, flammable and toxic substances, and stratified atmospheres.
  - If a permit is required for the space, removing or controlling hazards in the space and determining rescue procedures and necessary equipment.
  - If the air in a space is not safe for workers, ventilating or using whatever controls or protections are necessary so that employees can safely work in the space.

Recommendations:

No recommendations were developed as a result of our visit.

Notes:

The next visit is scheduled for September 12, 2022

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Future Services Planned:
I want to take this opportunity to thank you and your staff for the cooperation and courtesies extended during my survey. Should you have any questions or comments, please do not hesitate to contact me. I wish you well with all of your loss control endeavors. Respectfully, BITCO Construction Group   DOUG HENRICH, CHST Safety Specialist dhenrich@orcig.com

CC:	
Angela Schellenberg, Anderson Pacific	angela@andpac.com
Pete Anderson, Anderson Pacific Engineering	pea@andpac.com
Mike Cullen, Anderson Pacific Engineering	mcullen@andpac.com
Laure Phirippidis, Alliant Insurance Services, Inc.	lphirippidis@alliant.com
Mark Stone, Alliant Insurance Services, Inc.	mstone@alliant.com
James Williamson, BCG	jwilliamson4@orcig.com
Andrew Ovadya, BCG	aovadya@orcig.com
Barbara Bossard, BCG	bbossard@orcig.com
Doug Henrich, BCG	dhenrich@orcig.com
Dora Galvez-Cabeza, BCG	d.galvex-cabeza@orcig.com

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BITCO CONSTRUCTION GROUP, INC.

BCG Safety & Loss Prevention Safety Survey Summary Report			
Insured Name:	Anderson Pacific Engineering Construction, Inc.		
Insured Address:	390 Norman Avenue Santa Clara, CA, 95054-2047		
Insured Contact:	Angela Schellenberg		
Insured Email:	angela@andpac.com		
Date of Survey:	November 17, 2022	**Time of Survey:**	9:44 AM
BCG Safety Specialist:	Doug Henrich		
Service Participants:	Ken Potts and Bo		
Broker Name:	Alliant Insurance Services, Inc.		
Broker Contact:	Laure Phirippidis		

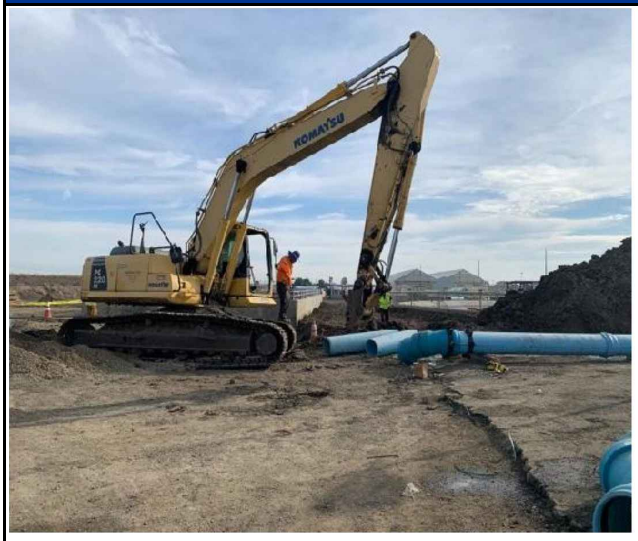
Project Information:	
Project Name:	Discovery Bay Denitrification & Master Plan
Project Location:	17501 CA-4, Discovery Bay, CA 94505, USA
Project Description:	Anderson Pacific Engineering is the General Contractor to the Town of Discovery Bay wastewater treatment plant's new build of denitrification basin and tenant improvements. The scope of work includes and is not limited to constructing a secondary denitrification basin, vaults, pipe installation, installing a new pump, and replacing the headwork's screens & bubbler wheels. There are fifteen personnel on the project installing pipes, coating the newly completed basin, excavating & installing storm drain pipe/inlets, and refitting the aerator 18" higher to allow more oxygen into the water treatment process.
Project Contact:	Ken Potts
# Of Workers:	15

Construction Activities Observed:

- Coating basins
- Excavating and installing storm drain
- Installing pipes
- Refitting the aerator of the new nitrification

We recently made a survey of your premises and/or operations. This survey was not intended to detect all potential causes of loss, code violations, or exceptions to good practice and does not relieve you of any of your responsibilities to identify and correct unsafe practices or conditions on the premises and in its operations. We do not assume any liability because of conducting or providing such service.

Positive Observations:



- Employees were installing pipes and valves from the new structures to the existing structures
- The excavation was sloped to prevent cave-in exposures
- A ramp and ladder were provided for access/egress
- The Anderson Pacific Engineering's competent person conducts daily inspections

- Barrier systems protected open excavations to help prevent trip and fall exposures. However, as discussed with Ken and Bo, the soft barrier systems need to be placed six feet from the excavation edge, allowing a buffer zone once someone comes in contact with the barrier when walking backward or not paying attention. A six-foot buffer zone would not be necessary if this were a rigid barrier such as guardrails or k-rail.

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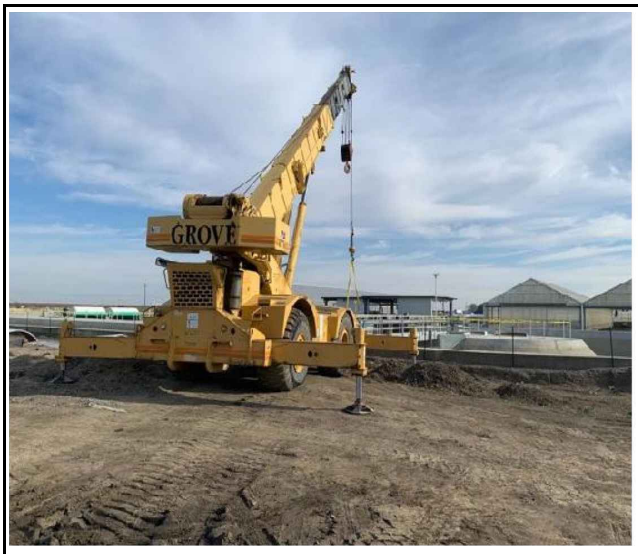

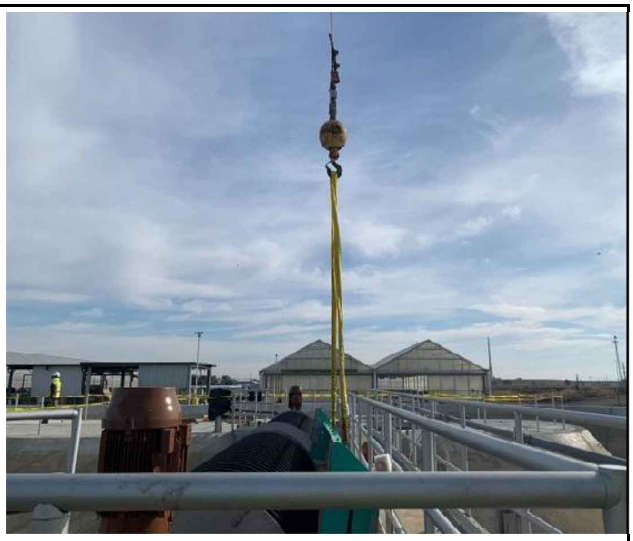

- The Anderson Pacific Engineering rigging person and crane operator complete daily inspections of the crane and rigging equipment. The sling, attachment points, and hook appeared in good condition, with the keeper was in place.
- All outriggers were fully extended to prevent the crane from tipping when hoisting loads
- Good housekeeping practices were observed throughout the project

- Fencing was placed around the perimeter of the basin to prevent fall exposures to employees, subcontractors, and facility personnel
- Employees were donning hardhats, high visibility vests, proper work attire, sturdy boots, and in some cases gloves. A few employees were observed not wearing eye protection, with the painting contractors not wearing high visibility vests near equipment operations

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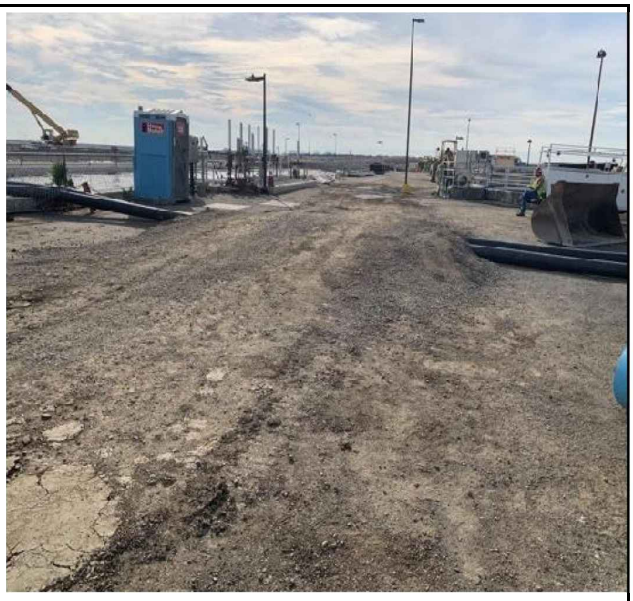
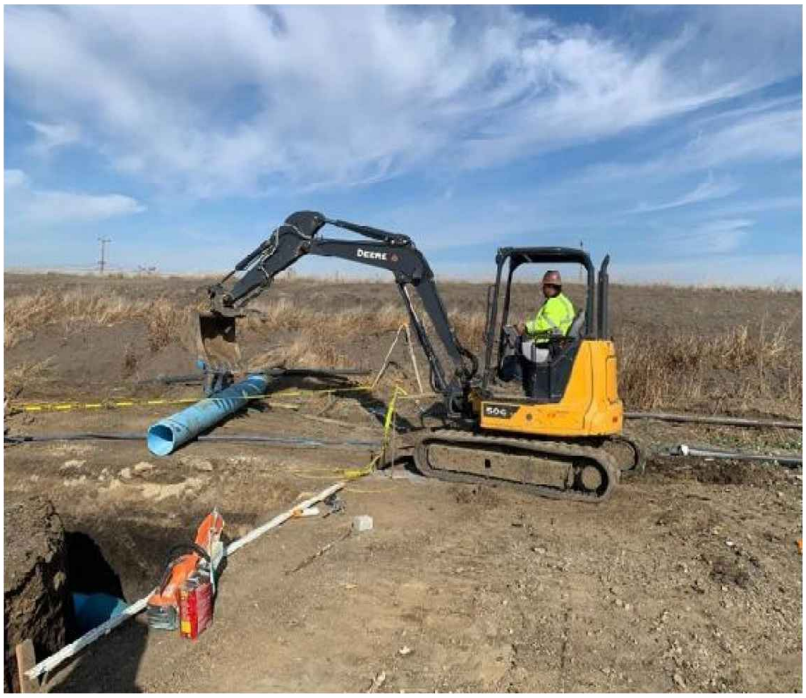


- Slings and shackles were in newer conduction with no defects or damages observed during this visit
- Daily, the rigging person inspects the rigging equipment before use. After use, the slings are stored in a job box to prevent sun and water damage.

Opportunities for Improvement:



- **Seat Belt Use:** An employee was observed operating the minnie excavator, not wearing his seat belt. The manufacturer has provided and requires the user to wear their seat belt to prevent being crushed by hazards of the machine were to tip over or lose control in rough terrane.

  ✓ The employee was reminded to wear his seat belt. In addition, seat belt use will be addressed in the following site tailgate meeting.

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- **Personal Protective Equipment (PPE) Use:** Subcontractors (Redwood Painting) were observed working near an excavator without donning high-visibility vests. In addition, several Anderson Pacific Employees were not wearing eye protection while working on the project. Employees not wearing eye protection are subject to severe injuries that could result in losing eyesight from flying debris, material, or struck-by hazards. Employees need to wear eye protection 100% as part of the injury prevention goals for Anderson Pacific Engineering.

  ✓ Ken and Bo instructed employees and subcontractors eye protection and high-visibility vests must be worn. In addition, all employees will be addressed during the next tailgate meeting.

Recommendations:

No recommendations were developed as a result of our visit.

Notes:

The next visit is scheduled for January 19, 2023

Future Services Planned:

I want to take this opportunity to thank you and your staff for the cooperation and courtesies extended during my survey. Should you have any questions or comments, please do not hesitate to contact me. I wish you well with all of your loss control endeavors.

Respectfully,

BITCO Construction Group

DOUG HENRICH, CHST
Safety Specialist
dhenrich@orcig.com

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CC:	
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Pete Anderson, Anderson Pacific Engineering	pea@andpac.com
Bonnie Giordano, Anderson Pacific	angela@andpac.com
Laure Phirippidis, Alliant Insurance Services, Inc.	lphirippidis@alliant.com
Mark Stone, Alliant Insurance Services, Inc.	mstone@alliant.com
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Barbara Bossard, BCG	bbossard@orcig.com
James Williamson, BCG	jwilliamson4@orcig.com
Doug Henrich, BCG	dhenrich@orcig.com
Dora Galvez-Cabeza, BCG	d.galvex-cabeza@orcig.com

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EXHIBIT 19

Highway 4 entrance

- Emails, "WWTP2 & Hwy 4 Safety Concerns," Mar. 14-15, 2023
- Construction Meeting Notes, Jan. 13, 2022
- Construction Meeting Notes, Jan. 27, 2022

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Josh Hannaleck" <josh@andpac.com>
"Ken Alexander" <ken@andpac.com>
Date: 3/15/2023 5:57:02 PM
Subject: Re: WWTP2 & Hwy 4 Safety Concerns

Anderson,

I have reviewed this concern with Veolia employees that were directly involved on 2 different occasions and out side contractors as well as town staff support a different version of concerns with crossing hwy 4 and the WWTP2 entrance. I want all parties to ensure safety precautions while in this Well Known area of concern.

Starting today and throughout the remainder of the project Anderson will yield granting Right of Way to Town and Veolia marked vehicles which are in fact Key Essential and Emergency Response.

Do not expect to enter a very dangerous and narrow entrance road when any vehicle is already trying to leave. Hold or stage at WWTP1 channel road which is clearly a safer spot until you have clear unobstructed access into WWTP2.

I will meet with all Veolia staff to ensure this practice is followed going forward.

Thank you for your understanding.

Respectfully,

On Tue, Mar 14, 2023, 1:59 PM Josh Hannaleck <josh@andpac.com> wrote:

> When the other lane is clear or about to be, then of course we slow and allow vehicles to pull out, but that is not the situation we are discussing here. Blocking traffic is not the appropriate/safe way to handle this when there is a line of vehicles coming. Depending on time of day, there can be long lines of cars that don't allow vehicles to cross two lanes to make a left out of the plant.
>
> I personally witnessed this and it was a truck, I believe. I was more focused on the situation around than the specific vehicle. What's important here is this is a safety concern APEC is bringing attention to so it is at the forefront of everyone's minds and the responsible actions are done. No one needs to be searched out and reprimanded. Working together on this is exactly why APEC is bringing this up. Nothing further needs to be discussed on this.
>
> Thanks,
>
> **Josh Hannaleck**
> Project Engineer
> **Anderson Pacific Engineering Construction**
> C: 408.529.8851
> O: 408.970.9900
>
> ---
>
> **From:** Harper, Anthony <anthony.harper@veolia.com>
> **Sent:** Tuesday, March 14, 2023 10:13 AM
> **To:** Josh Hannaleck <josh@andpac.com>

Cc: Greg Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Mike Yeraka <myeraka@todb.ca.gov>; Dina Breitstein <dbreitstein@todb.ca.gov>; Ken Alexander <ken@andpac.com>
Subject: Re: WWTP2 & Hwy 4 Safety Concerns

****Non-Anderson Pacific Email****

Anderson,
I will look into this and take care of it on our side. Can you tell me which Veolia vehicle it was?
Also, it's just as easy to block traffic while you're turning in long enough to let us out so you have all the room you need to enter the plant.
Cal Trans is supposed to be working on a fix but in the meantime we have to work together to get safely across Hwy 4.
If I do find out that one of our employees wouldn't allow passage out of stubborness then it will be addressed immediately but highly unlikely that's the cause.
Respectfully,
Respectfully

On Tue, Mar 14, 2023, 12:36 PM Josh Hannaleck <josh@andpac.com> wrote:

> Anthony,
>
> Twice now in less than a week when APEC staff is attempting to enter the driveway at Plant 2 off of eastbound Hwy 4 (right turn), we have encountered Veolia vehicles blocking the majority of the entrance while waiting to pull out onto Hwy 4. Rather than backup to allow APEC to exit Hwy 4 completely, Veolia didn't made any effort to make room and in turn caused a major safety concern as APEC has been stuck halfway in the road. APEC understands the driveway isn't very wide, but please remind the Veolia staff to be aware of these situations and adjust as necessary (hug the right side of the driveway and/or back up) to help avoid potential life-threatening events.
>
> We all know this section of Hwy 4 is dangerous, so being cognizant of situations that can make it more dangerous is all we are asking. APEC appreciates your attention to this matter.
>
> Thanks,
>
> **Josh Hannaleck**
> Project Engineer
> c: 408.529.8851

CAUTION: This email has been originated outside the organization.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
January 13, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
~~Mike Yeraka~~		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 8
   h. PCO Days: 0
   i. Current Completion: June 29, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Anoxic 4: Taking down forms on east walls. Will begin Filling and patching east and west walls this week and next week. Water test after that. Will get water from 4" PW line adjacent to Anoxic 4. Will have to cut in tee and valve. Alternate is use hydrant west of headworks.
      ii. Anoxic 3: Flooded this week. Pumping out and cleaning up. Hope to go back to forming base slab next week. BSK looked at. Loose silt on east send needs to be removed. However, rest just needs to dry out.
      iii. Rotor Structures: Work on ½ of walkways at each structure. Pour next week.
      iv. ML PS #4: Staking this week. Will try to start excavation next week.
      v. Plant No. 1 – waiting on rain for rent to drop backup pumps. Anderson will Install backup pumps next week. Then take down influent pump station.

4. **Submittal, RFI, and PCO Log Reviews**

a. Submittal Log: Attached. FRP and Rotor No. 3 In-house. Call today with Evoqua on rotors.
    i. Priority submittals:
        1. Electrical MCC will be submitted today.
        2. Electrical pull boxes were released but still need a submittal that can be approved.
        3. Anderson is still waiting on a few other miscellaneous submittals.

b. RFI Log:
    i. None.

c. PCO/Field Directive Log:
    i. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. Will add install of back up pumps to this work.
    ii. Field Directive 11 – Emergency Repairs to Aerobic Digester. Town directed Anderson to complete rocking of Aerobic Digester.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
    i. MCC submittals and fabrication now critical path: Still waiting on resubmittal. HERWIT had Coordination meeting again with Tesco.
    ii. Jensen Precast unable to provide submittals for precast electrical manholes. HERWIT provided direction on minimum information needed for approval. This is now also critical path. SD Electric says they released the pull boxes for fabrication
    iii. Broken water line flooded Anoxic No. 3. This will delay the project from 1 to 2 weeks. Time to be determined once cleanup is finished.

b. Shutdown Requests:
    i. Will need next week for influent pump station.
    ii. Also, will need for 16 BFV install in a couple of weeks.

c. Safety Items:
    i. Open Excavations at Plant No. 1 and No. 2.
    ii. Veolia noted Entrance road on to Highway 4 is a safety issue. People need to take care when entering and leaving the plant. 18 Wheeler just got broadsided at entrance to farm on opposite side of canal. Veolia noted 911 operators had difficult in directing resources to accident. Not familiar with area and which jurisdiction applies. Recommend Anderson review 911 info and have ready for 911 operators.

d. Plant 1:
    i. Working on Filed Directive No. 3 and No. 7. Veolia is getting backup pumps from Rain for Rent. Anderson will install next week and can then start on influent pump station.

e. **Pay Application:**
    i. Pay application No. 6 being processed.

f. **SWPP**
    i. Anderson should continue sweeping up. Mud all over the site.

g. **Biosolids Hauling:**
    i. Veolia is hauling biosolids away for the next few weeks. Private hauler dropping roll off bins. Anderson cannot throw anything in the bins. Anderson needs to maintain access for trucks to the solar dryers. Still hauling.

h. **Lagoon Roadways:** Veolia is brining in equipment to remove cattails next week. Please keep roadways open.

6. **Vacations:**
    a. Gregory on Vacation February 7 -17th.

7. **Next meeting will be January 20, 8:30 am via teleconference.**

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
January 27, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 8
   h. PCO Days: 0
   i. Current Completion: June 29, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Anoxic 4: Water testing and crack filling this week. Begin Backfill next week.
      ii. Anoxic 3: Installing bottom mat of Rebar. Pour west slab next Tuesday.
      iii. Headworks: Excavating splitter box expansion. Placing rock and fabric. Rerouted conduits. Will pour base slab with Rotor Structures walkways when ready.
      iv. Rotor Structures: ½ of walkways at each structure ready to pour with headworks. Will begin backfill around structures next week.
      v. ML PS #4: Will have to wait until backfill of Anoxic No. 4.
      vi. Plant No. 1 – Headworks on bypass. Working on influent pump station. Veolia wants Anderson/HERWIT to look over all pumps and piping for issues and damage.

4. **Submittal, RFI, and PCO Log Reviews**

a. Submittal Log: Attached. Rotor No. 3 still In-house. Waiting on Evoqua on rotors. Josh says the sent a drawing over today.
    i. Priority submittals:
        1. Electrical MCC was approved.
        2. Electrical pull boxes were released but still need a submittal that can be approved. Josh says should get this week.
        3. Anderson is still waiting on a few other miscellaneous submittals.

b. RFI Log:
    i. RFI-24 Headworks side walk rebar. After discussion on the size of the new dumpster for screenings, this side walk will need to be modified. HERWIT will respond and issue a field directive for the modified sidewalk.

c. PCO/Field Directive Log:
    i. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. Will add install of back up pumps to this work. Anderson will close out this FD. A new one will be issued in a month or so when we close up PS-W.
    ii. Field Directive 11 – Emergency Repairs to Aerobic Digester. Town directed Anderson to complete rocking of Aerobic Digester.
    iii. FD-13 – Flood at Anoxic No. 3 was issued. Work is complete and Anderson can close this out. HERWIT is tracking 8 day time extension.
    iv. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M.
    v. FD-15 – Modifications to concrete sidewalk at headworks will be issued shortly.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. MCC submittals and fabrication now critical path: Submittal was approved.
ii. Jensen Precast unable to provide submittals for precast electrical manholes. HERWIT provided direction on minimum information needed for approval. This is now also critical path. SD Electric says they released the pull boxes for fabrication
iii. Broken water line flooded Anoxic No. 3. This delayed work 8 days.
iv. Steve is worried about instruments and 16 inch flow meters. Working with SD Electric to get them on time. No response yet.

b. Shutdown Requests:

i. Will need for 16 BFV install in a couple of weeks.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Veolia noted Entrance road on to Highway 4 is a safety issue. Deliver truck went backwards on Highway 4 In front of plant.
iii. Veolia cannot safely access screenings bin. Ken will work with Anthony to provide access.

d. Plant 1:

i. On bypass to PS-W. Anderson working on contract work at Influent PS.

e. Pay Application:

i. Pay application No. 6 payment received by Anderson.

ii. Pay application No. 7 will be submitted shortly.

f. SWPP

i. Anderson swept up the Mud all over the site.

g. **Biosolids Hauling:**

i. Veolia is hauling biosolids away for the next few weeks. Private hauler dropping roll off bins. Anderson cannot throw anything in the bins. Anderson needs to maintain access for trucks to the solar dryers. Still hauling.

h. PVC Liner Material at Headworks. Steve noted material deliveries are way behind. Will need immediate approval from HERWIT when submittal comes in. HERWIT will review same day.

6. Vacations:

a. Gregory on Vacation February 7 -17th.

b. Aaron on Vacation until February 3rd.

c. Anthony on Vacation April 19th-March 4th.

7. **Next meeting will be February 03, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 1/27/2022

Activity	M 1/24	T 1/25	W 1/26	T 1/27	F 1/28	M 1/31	T 2/1	W 2/2	T 2/3	F 2/4	M 2/7	T 2/8	W 2/9	T 2/10	F 2/11	M 2/14	T 2/15	W 2/16	T 2/17	F 2/18	Notes
Grade/Backfill Ox Ditch #4											X	X	X	X	X	X	X	X	X	X	
Water Test Anoxic #4	X	X	X	X																	
Backfill Anoxic #4						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Strip/Patch Rotor Structures - ONGOING																					
Pour Rotor Structures Walkways (halves)										P	(P)										
Strip/Patch OF Structure - ONGOING																					
Rock/Fabric Anoxic #3 Slab Subgrade																					
FRP Anoxic #3 Slab	X	X	X	X	X	X		X	X	X	X	X									
Pour Anoxic #3 WEST Slab							P	(P)													
Strip/Prep Anoxic #3 WEST Slab								X	X	X											
Pour Anoxic #3 EAST Slab																	P	(P)			
FRP Anoxic #3 WEST Walls											X	X	X	X	X	X	X	X	X	X	
Reroute Elec - FS Basin Ex - FD#14?			X	X	X																T&M
Demo/Ex for FS Basin	X	X	X		X																
Rock/Fabric for FS Basin					X	X															
FRP FS Basin Slab						X	X	X	X	X											
Pour FS Basin Slab										P	(P)										
Strip/Prep FS Basin Slab											X	X									
FRP & T-Lock FS Basin Walls												X	X	X	X	X					
Pour FS Basin Walls																	P	P			
Ex/Grade/Rock/Fabric MLPS #4																X	X	X	X		
FRP MLPS #4 Slab																			X	X	
Digester Rehab - FD #11					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	T&M
Plant 1-Demo Influent MH Slab & Replace										X	X										
Plant 1-Isolate IPS - ON GOING/CALL																					
Plant 1-Replace Piping at Pump 4					X	X	X														
Plant 1-Replace Base Plate								X	X												
S/D Final Effluent												?									
16" BFV Assembly													?	?							

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
		LIGHTING					
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
		ELECTRICAL PRECAST					
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
		PLC MODIFICATIONS					
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
		INSTRUMENTS					
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022				
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
		PIPE SUPPORTS					
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03300	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03300	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
		FIXED DISK ROTORS - DITCH NO. 3					
106	03300	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1

EXHIBIT 20

March 10, 2023 storm drainage

- Emails, "WWTP2 Drainage," Mar. 10, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
Date: 3/10/2023 10:04:32 PM
Subject: Re: WWTP2 Drainage

Thanks Greg,

I know it's a pain. Those were taken this morning. The screen mesh is so small the silt quickly clogs the mesh and no water is draining at all.

It might be best to have that RV area pumping to the ditch instead of to the drain at Admin, cause that's just pumping mud on us.

We were able to get some of it pumped down but water did get into the MCC and garage areas. Hopefully the rain will slack off soon so we can all catch up.

Have a good weekend.

On Fri, Mar 10, 2023, 1:52 PM Gregory Harris <gharris@herwit.com> wrote:

> Anthony,
>
> Thanks for the photos. Anderson swept the parking lot and installed new silt bags yesterday before the storm. Beau is monitoring to make sure everything is draining.
>
> Thank you.
>
> Gregory Harris
> HERWIT Engineering
> Phone 95-672-6599
>
> ---
>
> **From:** Harper, Anthony <anthony.harper@veolia.com>
> **Sent:** Friday, March 10, 2023 6:08 AM
> **To:** Gregory Harris <gharris@herwit.com>; Ken Alexander <ken@andpac.com>; Josh Hannaleck <josh@andpac.com>
> **Cc:** Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Mike Yeraka <myeraka@todb.ca.gov>; Dina Breitstein <dbreitstein@todb.ca.gov>
> **Subject:** WWTP2 Drainage
>
> Greg/Anderson,
> See photos of flooding taken this morning. All drains around admin building and solar dryers A&B are flooded and can't drain due to mud and screen clogging. Please assist with ensuring the drains are free and clear of debris and silt.
> Thank you.
> Respectfully,
> --
> **Anthony Harper**
>
> ***Project Manager II***

Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

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anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

EXHIBIT 21

Field directives, time extensions and project status

- Construction Meeting Notes, Jan. 6, 2022 (FD-13 / 8-day extension)
- Construction Meeting Notes, Aug. 11, 2022
- Construction Meeting Notes, Jan. 11, 2024
- Field Directive FD-22, June 29, 2022
- APEC cost letter, FD-22, Nov. 1, 2022
- Field Directive FD-25, Sept. 8, 2022

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Pre-Construction Meeting
January 6, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, ~~Craig, Jeff~~ (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	~~Ken Alexander~~	Kurt Gardner
Aaron Goldsworth	Josh Hannaleck	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2
   g. Rain Days: 8
   h. PCO Days: 0
   i. Current Completion: June 29, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Anoxic 4 Poured: Putting up forms on east walls. Pour tomorrow. Filling and patching west walls next week.
      ii. Excavating Anoxic 3 this week and next week.
      iii. Plant No. 1 – waiting on rain for rent. Install backup pumps next week. Then take down influent pump station.

4. **Submittal, RFI, and PCO Log Reviews**

   a. Submittal Log: *Attached. No submittals In-house.*
      i. *Priority submittals:*
         1. *Electrical will be a priority when it comes back in. Discussed additional coordination with Tesco over the holidays. Tesco says they released based on comments but still owe a resubmittal.*

2. *Anderosn is still waiting on FRP and Launder covers.*
3. *Electrical pull boxes were released but still need a submittal that can be approved.*
4. *Anderson is still waiting on a few other miscellaneous submittals.*

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. Field Directive No. 7 – Modifications to PS-W work will be issued. Will get back to this next week. Anderson will coordinate to have this ready to go when FD No. 3 materials are on site. Will add install of back up pumps to this work.
   ii. Field Directive 11 – Emergency Repairs to Aerobic Digester. Town will discuss Tuesday if they want to rock the rest of the banks.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. MCC submittals and fabrication now critical path: Still waiting on resubmittal. HERWIT had Coordination meeting again with Tesco.
ii. Jensen Precast unable to provide submittals for precast electrical manholes. HERWIT provided direction on minimum information needed for approval. This is now also critical path. SD Electric says they released the pull boxes for fabrication
iii. Rain days last week extended completion date.
iv. New round of COVID is hitting suppliers.

b. Shutdown Requests:

i. Will need next week for influent pump station.

c. Safety Items:

i. Open Excavations at Plant No. 1
ii. Fire Hydrant Blocked at Plant No. 2. Anderson cleared area in front of fire hydrant.
iii. Supposed to rain during tomorrows pour. Will have wet walkways and form work.
iv. Mud tracking into MCC rooms is creating slip hazard. Anderson will install boot brush to wipe feet before going into MCC rooms.

d. Plant 1:

i. Working on Filed Directive No. 3 and No. 7. Veolia is getting standby pumps from Rain for Rent. Anderson will install next week and can then start on influent pump station.

e. Pay Application:

i. Pay Application No. 5 received payment.
ii. Pay application No. 6 approved and being processed.

f. SWPP

i. Anderson should continue sweeping up. Mud all over the site.

g. Side Slope Sloughing.

i. Met BSK on site yesterday. Slopes are plenty wet. BSK will monitor and alert when watering needs to begin again.

h. **Laydown area in front of Admin Building at Plant No. 2.** Anderson still needs this area to store forms coming off of Anoxic 4 next week.

i. HACH Instrument Order:

i. Anthony says they have received most of the instruments for Phase 1 and some for Phase 2. Wants to know when we need Phase 3. Steve, H. requested to have them arrive September 2022.

j. **Biosolids Hauling:**

i. Veolia is hauling biosolids away for the next few weeks. Private hauler dropping roll off bins. Anderson cannot throw anything in the bins. Anderson needs to maintain access for trucks to the solar dryers.

6. Vacations:

a. Gregory on Vacation February 7 -17th.

7. **Next meeting will be January 13, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 1/6/2022

Activity	M 1/3	T 1/4	W 1/5	T 1/6	F 1/7	M 1/10	T 1/11	W 1/12	T 1/13	F 1/14	M 1/17	T 1/18	W 1/19	T 1/20	F 1/21	M 1/24	T 1/25	W 1/26	T 1/27	F 1/28	Notes
Prep for Rain																					
Grade/Backfill Ox Ditch #4											X	X	X	X	X	X	X	X	X	X	
FRP Anoxic #4 East Walls	X	X	X	X	X																
Pour Anoxic #4 East Walls					P																
Strip Anoxic #4 East Walls						X	X	X													
Patch Anoxic #4 West Walls - ONGOING																					
Strip/Patch Rotor Structures - ONGOING																					
FRP Rotor Structures Walkways (halves)																					
Pour Rotor Structures Walkways (halves)							P														
Strip/Patch OF Structure - ONGOING																					
Shoring/Excavate Anoxic #3	X	X	X	X	X	X	X	X	X	X											
Rock/Fabric Anoxic #3 Slab Subgrade									X	X	X	X	X	X	X						
FRP Anoxic #3 West Slab																X	X	X	X	X	
FRP Anoxic #3 East Slab																X	X	X	X	X	
Exc/Grade MLPS #4 or #2						X	X	X													
FRP MLPS #4 or #2									X	X	X	X	X	X	X	X	X	X	X	X	
Digester Rehab - FD #11	X																				T&M
Plant 1-12" Force Main																					
Plant 1-Demo MH Slab																					
Plant 1-Isolate IPS	?	?																			
Plant 1-Replace Piping at Pump 4		?	?	?	?																
Plant 1-Replace Base Plate?					?	?															
S/D Final Effluent							X														
16" BFV Assembly								X	X												

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
		LIGHTING					
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS					
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3
		FRP GRATING					
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
		MISCELLANEOUS METALS					
70	03300	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03300	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
		ELECTRICAL PRECAST					
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
		ELECTRICAL MCC & VFD EQUIPMENT					
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
		PLC MODIFICATIONS					
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
		INSTRUMENTS					
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
		FIXED DISK ROTORS - DITCH NO. 4					
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
		PIPE SUPPORTS					
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03300	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
		REBAR - HEADWORKS & FSS					

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 11, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		
	~~SD Electric: Dale Hanson~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 21, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Continue joint caulking. Oxygen testing tentative for week of 9/26.
      ii. Rotor Structures: Continue Installing Rotors at both structures. Start installing handrail next week. Evoqua out 8/22 for pre-startup inspection.
      iii. Anoxic 4: Mechanical complete.
      iv. Anoxic 3: Mechanical waiting on piping materials.
      v. Anoxic 2: Installing forms for base slab. Iron Workers next week. First pour 9/1.
      vi. Headworks: On hold.
      vii. MCC-D and F: Continuing install this week and next week.
      viii. Electrical: SD working MCC-D and MCC-F, and Rotor structure conduits.
      ix. Overflow Structure: Waiting on parts for scum pump.
      x. Grading: Rough grading around anoxic basins and Ox Ditch No. 4.
      xi. Veolia Office: Working on and off this week and next week.
      xii. Plant No. 1 – PS-W change order approved. Will work on CCO with Steve.

xiii. Bypasses – Plant 2 Headworks bypassing is coming in a couple of weeks. Coordinating details of all bypasses with Anderson.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on Terminal panels as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1. Steve said he told Tesco to provide them.
      2. Anderson is still working on a few other miscellaneous submittals.
         a. Bypass plan/submittal still needed.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing. Steve is confused on the start date for the Rental. Ken will check dates and get back to us.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Ken will get to it next week

d. Change Order No. 2 (PS-W): Will have call today at 3 pm with Anderson to discuss details.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Anderson has 33% of their on-site work force out with COVID. This is delaying the construction. Anderson will provide written update and request time extension. Anderson sent letter requesting 39 working days. The Town has agreed to 36 Calendar days.
ii. Electrical equipment delays.
   1. Equipment has arrived but critical submittals still delayed.
iii. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:

i. There will be a plant wide shutdown to install breaker at main switchboard. SOR will be submitted.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.

ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.

d. Plant 1:

i. Work complete until decision on PS-W. PS-W change was approved. HERWIT will work with Anderson.

e. Pay Application:

i. Pay application No. 13 being processed.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site.

g. Certified Payroll Request

i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson is preparing a letter, but likely will not comply. Anderson will not comply with request. Letter from Anderson needed right away. Discussed Further and Anderson will transmit this information to the District under the terms of the Contract. Attorneys are working directly on this.

h. Electrical Boxes

i. Terminal boxes becoming critical.

i. Microwave plugged in at headworks receptacle: An Anderson employee has plugged a microwave in at the headworks. This circuit powers the influent sampler and is prone to tripping. Anderson should not plug items into this receptacle and must remove the microwave.

6. Vacations:

a. Anthony – October 8th-15th.

7. **Next meeting will be August 18, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **8/11/2022**

Activity	M 8/8	T 8/9	W 8/10	T 8/11	F 8/12	M 8/15	T 8/16	W 8/17	T 8/18	F 8/19	M 8/22	T 8/23	W 8/24	T 8/25	F 8/26	M 8/29	T 8/30	W 8/31	T 9/1	F 9/2	Notes
(N) Concrete Structures Sack/Patch ONGOING																					
EJ Caulking Ox Ditch #4	X	X	X	X																	
Strip/Prep Island Pour #2	X																				
Anoxic #4 & #3 Mechanical	X	X	X	X	X																
Anoxic #3 & #4 Handrail						X	X	X	X	X	X	X	X	X	X						
Prep/Set Ox Ditch #4 Rotors	X	X	X	X	X	X	X	X	X	X											
Ox Ditch #4 Rotor Structures Mechanical						X	X	X	X	X	X	X	X	X	X						
Ox Ditch #4 Rotor Handrail																X	X	X	X	X	
Ox Ditch#4 Rotors Install Vendor Inspection												X	X	X							
Rough Grading Ox Ditch/Anox #4		X	X	X	X																
DI & SD Line (Anox #4)																					
MLPS #4 Mechanical				X																	
Plant Water (Anox/MLPS/OD#4)											X	X	X	X	X	X	X	X	X	X	
Anoxic #2 Fabric/Rock Subgrade	X																				
Anoxic #2 FRP Slab		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Anoxic #2 Slab #1 Pour																			P		
Anoxic #2 Slab #1 Strip/Prep																				X	
Duct Bank (Anox#3)	X	X	X																		
Conduit Mounting (Anox/MLPS/OD#4/Anox#3)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MCC-2F Install		X	X	X	X	X	X	X	X	X											
Pull Wire									X	X	X	X	X	X	X	X	X	X	X	X	
HVAC Test/Start												X									
FD #21 - Veolia Office (fill-in work)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.1		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
128							

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
January 11, 2024, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
Anthony Harper, (Veolia)	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo~~, Dale,~~ , Bryan B.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	Steve Stoll
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 246 Calendar
   g. Current Completion: February 16, 2024 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train No. 3 update: Back in service.
      ii. Train No. 4 update: Passed 7-day test. Now down for duration of project. Anderson will start installing lock washers per Evoqua direction.
      iii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has Open Item list items for Programming and SCADA.
            a. Got in the VFD for IMLR Pump No. 2. SD will install.
            b. Had extensive testing last week.
            c. Working on punch list.
            d. Still have issues with flow meters at ML PS NO. 4. Signals were rescaled earlier with Gregory and Brian. Could be a PID problem. On the punch list. Rags were removed from ML PS No. 4 last week.
         2. SD Elec: Still has punch list items to complete.
            a. SD on site working on electrical punch list.
            b. Install VFD No. 2.

3. Disco Staff will need formal comprehensive training on SCADA and Electrical equipment once SD and TSI work is complete. SD to schedule.

iv. 7 day test of Train 2 and 3: Will start as soon as punch list is complete.
v. Outfall Diffuser: Cathodic still pending.
vi. Clarifier No. 3 and 4 Concrete repair. Electrical authorized T&M is starting.
vii. Anderson working on punch list: Parking lot striping, Hose racks, Clarifier crack repairs, T&M for clarifier conduits, etc..
viii. Plant No. 1 –
1. Working on Screen install.
2. Coating in Wet well complete.
ix. Coatings (Overall): Painter is done, Gregory will review punch list with Josh.
x. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.
xi. Demobilization. Anderson has started cleaning up the site and demobilizing un-needed equipment.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
i. Priority submittals:
1. Still missing from Anderson/TESCO submittals
a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project..
b. Still need as-built electrical and interconnection drawings from TESCO. Rigo thanks will not get from Tesco and so is discussing with TSI to supply these.

b. RFI Log:
i. None.

c. PCO/Field Directive Log:
i. FD-39 Diffuser Modification: Approved. Need to finish backfill and cathodic. Waiting on Cathodic protection.
ii. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electrical mods T&M for now. Ken working on plan for repair of step. Proceeding on T&M for electrical re-rout only. Rest is per plan.
iii. FD-48 Modifications to paving Subgrade: Waiting on Anderson.
iv. FD-50B Wet Well Costing T&M: Waiting on Anderson
v. Coming: Clarifier Covers handle mod. Gregory Working on it.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
i. Currently on Revised schedule of 2/16/2024 completion date.

b. Shutdown Requests:
i. IPS. Approved. In Progress.

c. **Safety Items:**
    i. None.

d. **Pay Application:**
    i. Pay application No. 30 waiting on Anderson. Josh will submit today.

e. **SWPP**
    i. Josh will be working to close this out. Still have a bit to go. BMPs are still in place. Mike noted the state won't close out the permit until BMPs are removed. Waiting on site work to finish. Then will pull BMPs and issue final notice to sate.

f. **Plant Items:**

    i. HACH:
        1. Veolia will contact HACH for any training needed. All sensors are now responsibility of Veolia to maintain.

    ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT has parts. Will bring out today and review options with Jeff and Anthony. Jeff playing around with parts will review with Gregory today. Jeff tested out what he wants and where he wants the St. Stl Eye ring installed. Gregory will work with Anderson to drill and install rings at location Jeff wants. Veolia will take it from there. Kurt will send over info on the hardware to Jeff. Gregory will issue a field directive to install the eyelets. Veolia will take care of everything else.

6. **Vacations:**
    a. Vacations:
    b. Gregory Out January 26 through February 5.

7. **Next meeting will be TBD as needed, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 1/11/2024

Activity	M 1/8	T 1/9	W 1/10	T 1/11	F 1/12	M 1/15	T 1/16	W 1/17	T 1/18	F 1/19	M 1/22	T 1/23	W 1/24	T 1/25	F 1/26	M 1/29	T 1/30	W 1/31	T 2/1	F 2/2	Notes
7-Day Performance Test - Train #4 (DONE12/26)																					
Transfer OD #4 to #3 (SOR)			X	X																	
Elec Misc/Punchlist	X	X			X		?														
MCC-B Mods (Mixer VFD issue) - swap from -D					X	M	?														
SD/TSI Plant 2 Checkout/Signoff (Train #3, misc)						L	?														
7-Day Performance Testing - Train #2 & #3						K	X	X	X	X	X										
OD#4 Clean Debris & Rotor Discs Fix					X		X	X	X	X											
						J															
Parking Striping						r					X	X									
Install Hose Racks										X											
						H															
Clarifier#3 Concrete/Crack Repairs							X	X	X												
Clarifier#4 Landing/Stairs Repairs						O						X	X	X	X	X	X				
Clarifier#4 Mods(FD 47 T&M-Elec Conduits)		X	X	X	X		X	X	X	X											
						L															
IPS Inside Repair/Recoat (FD 50)	X	X	X																		
IPS Bar Screen & Compactor Install			X	X	X	I	X	X													
IPS Electrical			X	X	X		X	X	X	X	X	X									
IPS Programming/Integration (TSI)						D			X												
IPS Bar Screen & Compactor Vendor Startup												X									
						A															
Outfall Diffuser(FD 39)(finish cathodic)		X										X	X	X							
						Y															
PUNCHLIST (ongoing)	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Demob (as necessary)																					

HERWIT ENGINEERING

FIELD DIRECTIVE

PROJECT TITLE: Discovery Bay Sewage Treatment Plant
Denitrification & Master Plan Upgrades
Anderson Pacific Engineering Construction Inc.

DATE: 06/29/22

JOB NUMBER: 2019-135 T02

FD NUMBER: FD-22

SUBJECT: Relocation of 2" W line at Anoxic No. 2.

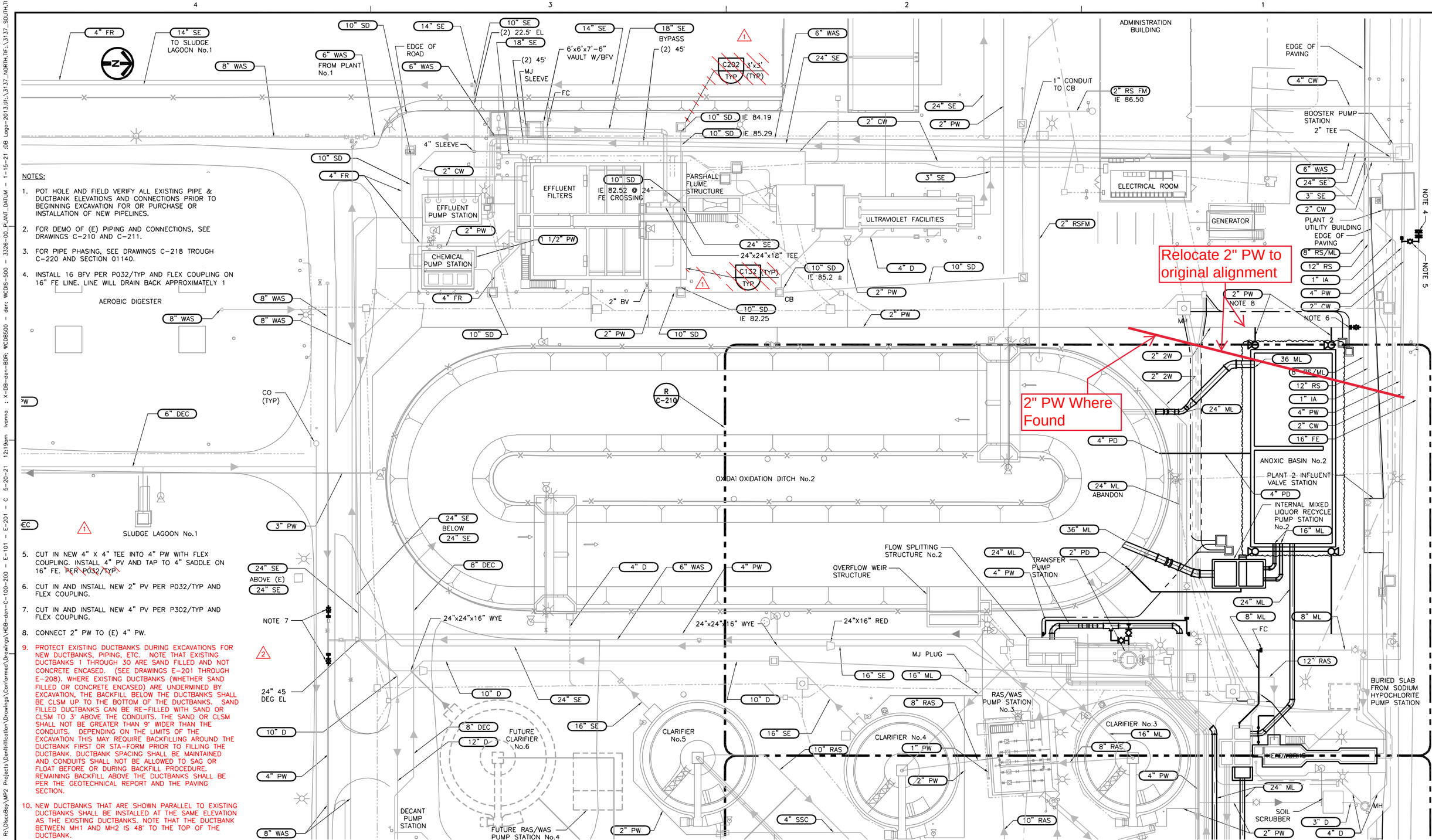
REVIEWED BY: GPH

Work Description:

The 2" PW line shown east of Anoxic Basin No.2 on Drawing C-207-C is not located where shown and conflicts with the east side of the structure. Please proceed on T&M to interrupt the 2" PW line on the north and south end of the structure and cap it for now. After construction of Anoxic No. 2 is complete, relocate the line to the east side of Anoxic Basin No. 2 at the location shown on Drawing C-207-C.

All time sheets shall be signed daily by the construction manager.

Mark all changes on the as-built drawings.



NOTES:

1. POT HOLE AND FIELD VERIFY ALL EXISTING PIPE & DUCTBANK ELEVATIONS AND CONNECTIONS PRIOR TO BEGINNING EXCAVATION FOR OR PURCHASE OR INSTALLATION OF NEW PIPELINES.
2. FOR DEMO OF (E) PIPING AND CONNECTIONS, SEE DRAWINGS C-210 AND C-211.
3. FOR PIPE PHASING, SEE DRAWINGS C-218 TROUGH C-220 AND SECTION 01140.
4. INSTALL 16 BFV PER P032/TYP AND FLEX COUPLING ON 16" FE LINE. LINE WILL DRAIN BACK APPROXIMATELY 1
5. CUT IN NEW 4" X 4" TEE INTO 4" PW WITH FLEX COUPLING. INSTALL 4" PV AND TAP TO 4" SADDLE ON 16" FE. PER P032/TYP.
6. CUT IN AND INSTALL NEW 2" PV PER P032/TYP AND FLEX COUPLING.
7. CUT IN AND INSTALL NEW 4" PV PER P302/TYP AND FLEX COUPLING.
8. CONNECT 2" PW TO (E) 4" PW.
9. PROTECT EXISTING DUCTBANKS DURING EXCAVATIONS FOR NEW DUCTBANKS, PIPING, ETC. NOTE THAT EXISTING DUCTBANKS 1 THROUGH 30 ARE SAND FILLED AND NOT CONCRETE ENCASED. (SEE DRAWINGS E-201 THROUGH E-208). WHERE EXISTING DUCTBANKS (WHETHER SAND FILLED OR CONCRETE ENCASED) ARE UNDERMINED BY EXCAVATION, THE BACKFILL BELOW THE DUCTBANKS SHALL BE CLSM UP TO THE BOTTOM OF THE DUCTBANKS. SAND FILLED DUCTBANKS CAN BE RE-FILLED WITH SAND OR CLSM TO 3" ABOVE THE CONDUITS. THE SAND OR CLSM SHALL NOT BE GREATER THAN 9" WIDER THAN THE CONDUITS. DEPENDING ON THE LIMITS OF THE EXCAVATION THIS MAY REQUIRE BACKFILLING AROUND THE DUCTBANK FIRST OR STA-FORM PRIOR TO FILLING THE DUCTBANK. DUCTBANK SPACING SHALL BE MAINTAINED AND CONDUITS SHALL NOT BE ALLOWED TO SAG OR FLOAT BEFORE OR DURING BACKFILL PROCEDURE. REMAINING BACKFILL ABOVE THE DUCTBANKS SHALL BE PER THE GEOTECHNICAL REPORT AND THE PAVING SECTION.
10. NEW DUCTBANKS THAT ARE SHOWN PARALLEL TO EXISTING DUCTBANKS SHALL BE INSTALLED AT THE SAME ELEVATION AS THE EXISTING DUCTBANKS. NOTE THAT THE DUCTBANK BETWEEN MH1 AND MH2 IS 48" TO THE TOP OF THE DUCTBANK.

SITE PLAN
SCALE: 1"=20'

REV.	DATE	BY	DESCRIPTION
1			ADDENDUM NO. 2
2			ADDENDUM NO. 4

FILENAME:

DESIGNED KAG
DRAWN IG
CHECKED GPH
DATE MARCH 2021

DISCIPLINE ENGINEER: REGISTERED PROFESSIONAL ENGINEER GREGORY P. HARRIS M28326 Exp. 6/30/21 MECHANICAL STATE OF CALIFORNIA

PROJECT ENGINEER: REGISTERED PROFESSIONAL ENGINEER KURT A. GARDNER No. 45712 Exp. 12/31/22 CIVIL STATE OF CALIFORNIA

HERWIT ENGINEERING

TOWN OF DISCOVERY BAY
CONTRA COSTA COUNTY

DISCOVERY BAY COMMUNITY SERVICES DISTRICT
DENITRIFICATION & MASTER PLAN UPGRADES PROJECT
CIVIL
PLANT No.2
YARD PIPING – PLAN

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 2019-135 T01
DRAWING NO. C-207-C
SHEET NO. 33 OF 211

Last Saved: 5-20-21 12:18am R:\DiscoBay\MP2 Projects\Denitrification\Drawings\Conformed\Drawings\HDB-den-C-100-200 - E-101 - E-201 - C 5-20-21 12:19am Ivanna : X-DB-den-BDR; WCDB500 - den; WCDIS-500 - 3326-00_PLANT_DATUM - 1-15-21 ;DB Logo-2013.tif;\3137_NORTH.TIF;\3137_SOUTH.TI

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

November 1, 2022

Herwit Engineering
6200 Center St., Ste. 330
Clayton, CA 94517

Attn: Gregory Harris

Subj.: Discovery Bay Denitrification Project
FD 22-Relocation of 2" W Line at Anoxic #2

Dear Gregory-

Attached is a detailed breakdown for changes described in FD-22 to repair and relocate the unmarked 2" PW line that was running through the northwest corner of the Anoxic #2 construction area and was damaged when driving sheet piles for excavation shoring. This work occurred on June 21, 2022 to expose and cap the break, and then excavation/repairs/rerouting/backfilling occurred from August 15 through 18, 2022. The total cost for this Owner requested change is $17,199.

This change does not affect Contract completion.

Please contact me if you require any additional information.

Sincerely,

Josh Hannaleck
Project Engineer

email steve@andpac.com
1370 Norman Avenue
Santa Clara, CA 95054
408-970-9900

HERWIT ENGINEERING

FIELD DIRECTIVE

PROJECT TITLE: Discovery Bay Sewage Treatment Plant
Denitrification & Master Plan Upgrades
Anderson Pacific Engineering Construction Inc.

DATE: 09/8/22

JOB NUMBER: 2019-135 T02

FD NUMBER: FD-25

SUBJECT: Repair Cut Site Lighting Conduit

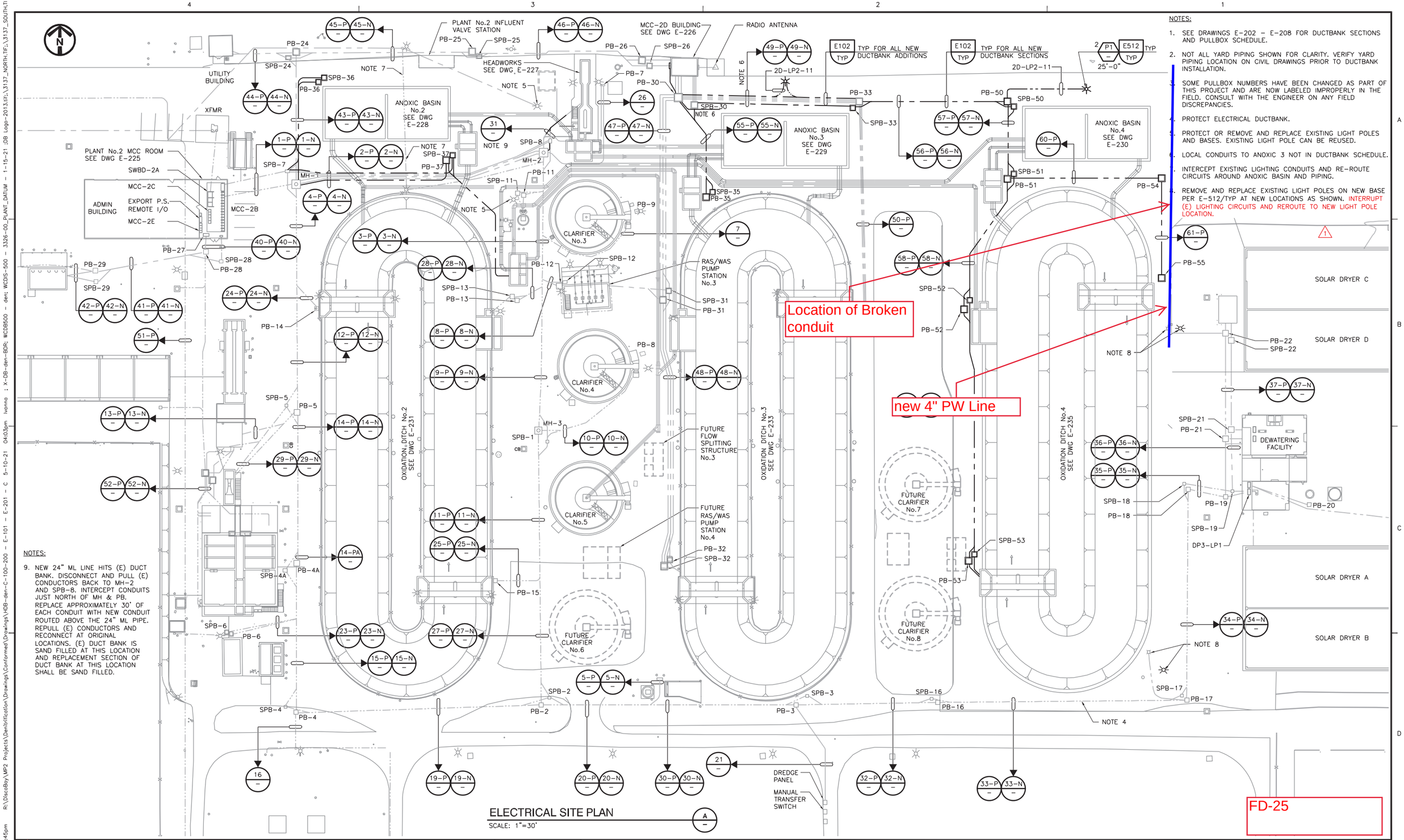
REVIEWED BY: GPH

Work Description:

An existing site lighting conduit not shown on the drawings was cut while digging the 4" PW line at location shown on attached drawing. Conduit did not have sand or tape marker.

Please proceed on Time and Materials to repair the conduit and wires at this location.

Mark all changes on the as-built drawings.



NOTES:

1. SEE DRAWINGS E-202 – E-208 FOR DUCTBANK SECTIONS AND PULLBOX SCHEDULE.
2. NOT ALL YARD PIPING SHOWN FOR CLARITY. VERIFY YARD PIPING LOCATION ON CIVIL DRAWINGS PRIOR TO DUCTBANK INSTALLATION.
3. SOME PULLBOX NUMBERS HAVE BEEN CHANGED AS PART OF THIS PROJECT AND ARE NOW LABELED IMPROPERLY IN THE FIELD. CONSULT WITH THE ENGINEER ON ANY FIELD DISCREPANCIES.
4. PROTECT ELECTRICAL DUCTBANK.
5. PROTECT OR REMOVE AND REPLACE EXISTING LIGHT POLES AND BASES. EXISTING LIGHT POLE CAN BE REUSED.
6. LOCAL CONDUITS TO ANOXIC 3 NOT IN DUCTBANK SCHEDULE.
7. INTERCEPT EXISTING LIGHTING CONDUITS AND RE-ROUTE CIRCUITS AROUND ANOXIC BASIN AND PIPING.
8. REMOVE AND REPLACE EXISTING LIGHT POLES ON NEW BASE PER E-512/TYP AT NEW LOCATIONS AS SHOWN. INTERRUPT (E) LIGHTING CIRCUITS AND REROUTE TO NEW LIGHT POLE LOCATION.

NOTES:

9. NEW 24" ML LINE HITS (E) DUCT BANK. DISCONNECT AND PULL (E) CONDUCTORS BACK TO MH-2 AND SPB-8. INTERCEPT CONDUITS JUST NORTH OF MH & PB. REPLACE APPROXIMATELY 30' OF EACH CONDUIT WITH NEW CONDUIT ROUTED ABOVE THE 24" ML PIPE. REPULL (E) CONDUCTORS AND RECONNECT AT ORIGINAL LOCATIONS. (E) DUCT BANK IS SAND FILLED AT THIS LOCATION AND REPLACEMENT SECTION OF DUCT BANK AT THIS LOCATION SHALL BE SAND FILLED.

ELECTRICAL SITE PLAN
SCALE: 1"=30'

REV.	DATE	BY	DESCRIPTION
1			ADDENDUM NO. 2

FILENAME:

DESIGNED LA
DRAWN IG
CHECKED LA
DATE MARCH 2021

DISCIPLINE ENGINEER: REGISTERED PROFESSIONAL ENGINEER LEONEL AROSTEGUI No. 8026 Exp. 9/30/22 ELECTRICAL STATE OF CALIFORNIA

PROJECT ENGINEER: REGISTERED PROFESSIONAL ENGINEER KURT A. GARDNER No. 45712 Exp. 12/31/22 CIVIL STATE OF CALIFORNIA

HERWIT ENGINEERING

TOWN OF DISCOVERY BAY
CONTRA COSTA COUNTY

DISCOVERY BAY COMMUNITY SERVICES DISTRICT
DENITRIFICATION & MASTER PLAN UPGRADES PROJECT
ELECTRICAL
ELECTRICAL SITE PLAN & DUCTBANK SECTIONS

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 2019-135 T01
DRAWING NO. E-201-C
SHEET NO. 111 OF 211

Last Saved: 5-10-21 03:45pm R:\DiscoBay\MP2 Projects\Denitrification\Drawings\Conformed\Drawings\HDB-den-C-100-200 - E-101 - E-201 - C 5-10-21 04:03pm Ivanna : X-DB-den-BDR; WCDB500 - den; WCDIS-500 - 3326-00_PLANT_DATUM - 1-15-21 ;DB Logo-2013.tif;\3137_NORTH.TIF;\3137_SOUTH.TI

EXHIBIT 22

Pressure concern (Oct. 3, 2023)

- Email, A. Harper to G. Harris, "WWTP2 Water lines & Pressure drop," Oct. 3, 2023
- Construction Meeting Notes, Oct. 5, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
Date: 10/3/2023 5:39:46 PM
Subject: WWTP2 Water lines & Pressure drop

Greg,

We are concerned about the many water line breaks during the denite construction. Anderson has hit (2) more lines last week. We have confirmed a 15 psi drop across WWTP2 from booster pumps to Belt Press. We also confirmed that we can no longer operate both belt presses at the same time because one press starves the other press.

Jeff was trying to get Ken to troubleshoot and help locate all the new water valves they have put in due to the many breaks and several of them were covered in dirt.

My concern is, did Anderson update any maps/drawings with these new valves? We can't tell if a valve is shut somewhere or if a smaller diameter line was replaced which may be causing the poor water flow to the belt presses.

At this time Pressure after the booster pumps is 65 psi. Pressure at both belt presses is 50 psi.

Lastly, we don't want Anderson to resurface all the roads at WWTP2 to find out we need to dig up a water line if that is the case.

Please let me know your thoughts and if we can get this sorted out and corrected.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell +1 812 217 8524

anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
October 5, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~		
Mike Yeraka	**SD Electric:** Rigo~~, Dale, , Bryan B~~.	**Capstone:**
Jeff Dobretz	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian,~~ Sampson	
	Evoqua: ~~Jason~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 154 Calendar
   g. Current Completion: November 16, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Train NO. 2 start up date has been set for 10/23/2023.
      ii. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA.
            a. TSI on site today. Going through SCADA screens and looking for corrections. Testing SCADA with Jeff this morning and Gregory later today.
            b. TSI still needs to complete all screens for Trian 2 and 2 screens for the existing plant identified on the P&IDs to be added to SCADA as part of this project.
            c. TESCO is not providing tech support to TSI. TSI needs Gregory's help in understanding what is needed to finish the project.
            d. Gregory will review all remaining items for SCADA and work with TSI to finish the project.
            e. Need sign off test forms for I/O sheets, SCADA screens, and Process Control Narratives.

f. SD Elec: Still has punch list items to complete.
    i. VFDs are still not finished test forms need to be updated.
    ii. Missing arc flash labels on MCCs.
    iii. Need to complete all wiring to Rotors.
    iv. Working on duct banks and then wiring to Anoxic No. 2 and IMLR PS No. 2.

iii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI. Still note ready for test. This test is delayed.
iv. Rotors OD 2: Waiting on parts for one of the rotors from Evoqua. SD working on electrical.
v. Ox Ditch No. 2: Plan to pour back side slope Today.
vi. Headworks: Still need to coat conduits and handwheel on gates and install grating. Not the priority at the moment.
vii. Anoxic No. 2: Working on Electrical.
viii. ML PS No. 2: Working on Electrical.
ix. Grading: Working on grading for subgrade at Plant 2. Not working on backfill of Lagoon No. 3 for a while.
x. Paving: Scheduled for 11/1/. Will hit entrance road prior to paving. Coordinating access with Evoqua.
xi. Yard Piping – Finishing up 24" from headworks to Anoxic No. 2. And some plant water lines.
xii. Outfall Diffuser: Anderson has cut and installed new diffuser pipe. Painter has finished coatings on inside of pipe. Will test on Friday.
xiii. Clarifier No. 3 and 4 Concrete repair. Fill in work.
xiv. Plant No. 1 –Painter is finishing Pump Station Y.
    1. Need longer Pump Cables: Anthony says Muniquip is 10 weeks out on a bare cable.
    2. Decision made to cut existing cable on existing pump and splice cables to pumps going in to Pump Station Y. Gregory will coordinate with Anthony on pumps and cables for Pump Station Y.
xv. Coatings: Painter is on site and working to finish all coatings.
xvi. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions. Surveyor is coming out to take additional data.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
    i. Priority submittals:
        1. Still missing from Anderson/TESCO submittals
            a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
            b. Stil need NETA testing, No. 144.
            c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:
    i. None.

c. PCO/Field Directive Log:
    i. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back.
    ii. FD-39 Diffuser Modification: Approved. Finishing this week.
    iii. FD-45 Repairs to Lagoon No. 3: Issued. Work on south end almost done. Still need to finish north side. On Hold for now.
    iv. FD-46 Raise Pull Box 33.
    v. FD-47 Replace Concrete Step at Clarifier No. 4. Cost proposal too high will review with Ken and Josh today in the field. We are proceeding with Electtrical mods T&M for now. Ken working on plan for repair of step.
    vi. Coming: Clarifier Covers handle mod.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
    i. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
    ii. Rotor Issues Delay: Letter from Evoqua indicates next steps are finish OD# 2, then drain and clean broken pieces out of OD #3 and adjust to correct spacing. Then drain OD #4 and install lock washers. Also still waiting on parts from Evoqua for OD #2. All of these items are delaying completion of the project.

b. Shutdown Requests:
    i. Shutdown request will be submitted for entrance road. This will take a lot of coordination between Anderosn and Veolia to ensure access to the plant while the entrance road is repaired.

c. Safety Items:
    i. Still no parking on east side of Admin building.
    ii. Anderson will start working on entrance road which will affect access to the plant.
    iii. Anthony noted Veolia will start hauling biosolids from the Solar dryers for most of October. Watch out for additional truck traffic not part of the construction. Jeff says Veolia will delay this until after the entrance road is finished, likely November.

d. Pay Application:
    i. Pay application No. 27 is being processed.

e. SWPP
    i. Dust control needed.

f. Plant Items:

    i. HACH:
        1. TSI thinks they have this resolved. Will send in e-mail clarifying what data should be collected. TSI found the error again. Gregory has a ticket open with HACH. HACH sent back procedure on how to set them up. Primary issue right now is fixing Nitrate signal at Secondary Effluent Splitter box. Then eventually need TSI to check and see of

HACH procedure for maintenance data works. TSI fixed issues with primary process signal. Sensors had maintenance errors. Veolia needs to do maintenance on all sensors. Hach ammonia signal still missing. Used to work, now no connection to SCADA. Veolia has now maintained the unit, but still not signal to SCADA. Fixing this is a priority for TSI. Other remaining issues on HACH data on hold for now.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT is working on a clamp of some kind.

iii. Broken Disks in Ox Ditch No. 3: Received Letter from Evoqua covering rotor issues. Letter says to install Rotors in OD #2 at correct spacing and with lock washers. Then drain OD #3, clean out and remove rotor debris, adjust rotors to correct spacing and use lock washers. Then drain OD #4 and install lock washers. The Town is still reviewing this letter and will provide a response.
    1. Mike, has requested that all rotor disks in Ditch No. 3 and No. 4 are inspected for cracks and other damage as part of the repairs to those rotors. All Damaged rotors to be replaced.

6. **Vacations:**
    a. Mike Y out 9/22 to 10/23 but will be available remotely.
    b. Ken out 10/11-13 and 10/16.
    c. Dina out 10/9 to 10/13.

7. **Next meeting will be October 12, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 10/3/2023

Activity	M 10/2	T 10/3	W 10/4	T 10/5	F 10/6	M 10/9	T 10/10	W 10/11	T 10/12	F 10/13	M 10/16	T 10/17	W 10/18	T 10/19	F 10/20	M 10/23	T 10/24	W 10/25	T 10/26	F 10/27	Notes
Denite Operating #3 & #4; Isolate OD#2 (thru 10/23)																					
Transfer OD #3 to #2 (SOR)																X	X				
Fill Anoxic #3 & #4 w/ Recycle Water																		X	X	X	
Treatment Train #2 Full Online (SOR)																					
7-Day Performance Test HW/FS#2/Train#3 & #4																					
Basins #3 & #4,FS#2,HWs,MCCs Elec Punchlist	?																				
Anox #2 Duct Banks - Trench	X	X																			
Anox #2 Duct Banks - Prep/Install	X	X	X	X	P																
Anox #2 Panels, Conduit, Pull/Term Wire						X	X	X	X	X											
Install Light Poles																					
MCC-B Mods							X	X	X	X											
MCC-2C Mods - PLC							X	X	X												
OD#2 Elec Mods (Panels, Term Wire)									X	X	X	X	X	X	X						
MLPS#2 Elec Duct Banks - Excavate	X	X																			
MLPS#2 Elec Duct Banks - Install			X	X	P																
MLPS#2 Elec Panels, Conduit, Pull/Term Wire						X	X	X	X	X											
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs				X																	
TSI Fix/Test SCADA screens/controls				X																	
TSI Fix/Test Anox#3 Mixer#2				X																	
TSI Treatment Train #2																					
HW Mods (6"FA, punchlist)											X	X									
OD #2 Rotors Mods - Install/misc(waiting Evoqua)		X	X																		
OD #2 Evoqua Startup Revisit (waiting Evoqua)														X							
OD #2 36"ML outlet Slope FRP/waterstop				P																	
Yard Piping (24"ML)	X	X	X	X																	
PW Lines (Anox #2)	X			X	X	X	X														
Painting (Outfall, PS-Y, OD/ML/Anox#2, FD41 & Misc)			X	X	X	X	X	X	X	X	X	X									
MLPS #2 Metals/Grating			X	X																	
MLPS #2 Handrail				X	X																
MLPS #2 Rock/FRP Step			X	P																	
MLPS #2 Wall Pumps Startup (Landia)											X										
Anoxic #2 Mechanical - pump guide rails	X																				
Anoxic #2 Mixers Startup (Landia)											X										
Anoxic #2 Submersible Pump Startup (Flo-Line)											X										
Clarifier #3 Mods (Concrete/Crack Repairs)(Fill In)									X	X											
Site Grading / Pave Prep	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Plant 2 Main Drive AC Demo						X	X	X	X	X	X	X	X	X	X	X	X	X			
Site Paving (Nov)																					
Entrance Driveway Slab (after Paving)																					
PS-Y New Pump Cables - splice								X													
PS-Y Tideflex																					
PS-Y Exposed 10"RS Pipe Accessories																					
PS-Y Electrical - Pull/Term Floats/Sensors/Pumps									X												
PS-Y Finish Grading																					
Plant 1 Concrete Slabs FRP				P																	
IPS Bar Screen Mods (SOR - Pending Pump Cables)											X										
IPS Bar Screen Duct Bank				P	P																
IPS Bar Screen Control Panel Mounting								X													
Lagoon #3 Bank (FD 45)(Standby)																X					
Outfall Diffuser (FD 39)	X	X	X	X	X																
Demob	X	X																			

EXHIBIT 23

RAS/WAS conduit

- Construction Meeting Notes, June 16, 2022
- Construction Meeting Notes, Aug. 3, 2023
- Construction Meeting Notes, Aug. 10, 2023
- Email, A. Harper, "WWTP2 Underground Conduit Failure," Oct. 16, 2024
- Email thread, G. Harris / J. Hannaleck, "WWTP2 Underground Conduit Failure," Oct. 16-28, 2024
- Meeting invitation, "Disco Plant 2 Warranty Inspection," Oct. 29, 2024
- Text message, APEC electrical field supervisor, "Done and tested," Nov. 1, 2024

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
June 16, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth	~~Josh Hannaleck~~	
Mike Yeraka		

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 2 Working (2 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: July 16, 2023 (adjusted for Working Days)
   j. Interim Project Completion Date: August 16, 2021 Plant 1 and Lift station W
   k. Interim Headworks Bypass: 120 Calendar days from start
   l. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Rebar for next pour on 6/23 and 6/24. Installing 24" ML form overflow structure. Installing mechanical at overflow structure.
      ii. Rotor Structures: Will start Rotors next week. Check on when they are installing coating at Rotor Structures
      iii. Anoxic 3: Backfill complete and pulling shoring.
      iv. Anoxic 2: Laying out for shoring to start next week.
      v. Headworks: On hold.
      vi. MCC-D: Equipment arrival delayed. No Ship date given. Poured HVAC Equipment pad.
      vii. Electrical: SD working on duct banks where they can have access. Remaining pull boxes arrived on site.
      viii. Plant No. 1 – Work Complete until decision on PS-W. Veolia working on alarms for one of the influent pumps.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. HERWIT has no submittals in house.
      2. Still missing from Anderson/TESCO submittals on Terminal panels and control stations, as well as resubmittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      3. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-14 – Relocate Conduits at Headworks was issued. Anderson is proceeding on T&M. Waiting on costs from Anderson. Box is not installed but OK to give us a fixed cost to install the box so we can close out the FD. Steve provided. HERWIT to review. Proposal from Steve included 2 boxes. Only 1 is required. This will be finished on T&M. Pull box is on-site.
   ii. FD-15 – Modifications to concrete sidewalk at headworks was issued. Waiting on cost proposal from Anderson. HERWIT is still reviewing.
   iii. FD-16 – Additional repairs at influent Pump station. Work complete. Anderson can submit final paper work.
   iv. FD-20 – Rotor 3 Failure: Aerator installed and working.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Josh got COVID and is out.
ii. Electrical equipment, Pull Boxes, and Duct Banks are now critical path. Final pull boxes just arrived. SD Working on duct banks.
iii. Electrical equipment delays.
   1. SD Electric now on site and working. Anderson will monitor to see if electrical materials show up on time as promised. MCC equipment did not show up and is now delayed. MCC-F and MCC-D have not shipped. Equipment is delayed with no timetable for shipment.
   2. Electrical instruments have also not been shipped.

b. Shutdown Requests:

i. Will need for 16 BFV install in a couple of weeks. Discussed location with Ken on-site earlier this week. This is delayed for now will start in few weeks.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Electrical duct banks around Anoxic No. 2 do not have concrete encasement. ½ of the plant is powered through these duct banks. Extreme care must be taken while potholing.

iv. Anderson starting on Anoxic No. 2. Lots of equipment working very close to Admin Building. Access for Veolia staff will be tight.

d. Plant 1:

i. Work complete until decision on PS-W.

e. Pay Application:

i. Pay Application No. 10 not received but short $40K. Anderson got the final $40K.
ii. Pay App 11 is being processed.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere.

g. Ox Ditch Burlap Sides Slopes:

i. Burlap has come off the side slopes in some areas. BSK asks that Anderson keep up with replacing the burlap when it blows off.
ii. Gregory asked that watering of burlap and side slopes be increased in the current extreme heat.

h. Plant Bypassing :

i. Steve would like a meeting to review bypassing. Set up for 2 pm today.
ii. Meeting took place and questions were answered.

6. Vacations:

a. Kurt Gardner is on vacation June 27th to July 5th.
b. All are out for July 4th and Black Friday.

7. **Next meeting will be June 16, 8:30 am via teleconference.**

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 3, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** Rigo, ~~Dale,~~ , Bryan B.	**Capstone:**
~~Jeff Dobretz~~	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian, Sampson~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 131 Calendar
   g. Current Completion: October 24, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA. Did not attend the meeting. Texted Rigo during meeting and said they would provide an update by the end of the day. Rigo will e-mail everyone the update.
         2. SD Elec: Still has punch list items to complete. Brain is working on them.
      ii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI.
      iii. Rotors OD 2: Rotor install next few weeks. Evoqua scheduled for pre-grout inspection 8/17.
      iv. Headworks: Still need to coat conduits and handwheel on gates.
      v. Anoxic No. 2: Some mechanical left. Will work on next few weeks.
      vi. ML PS No. 2: Working on 30/36" suction piping to Ox Ditch No. 2. Will pour grout next week.

vii. Electrical: Light Poles bases poured yesterday. Also working on Elec. Punch list for Process Trains 3 and 4. Also duct banks for Train No. 2 and conduit mods for Rotor No. 2. Will start MCC-B mods shortly
viii. Grading: No activity planned. Entrance road on the radar.
ix. Yard Piping – Working ML PS No. 2 suction piping to OD#2.
x. Clarifier No. 3 and 4 Concrete repair. Coming soon. HERWIT working on concrete step revision.
xi. Plant No. 1 – Finish slide gate, working on mechanical piping.
xii. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
         b. Stil need NETA testing, No. 144.
         c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-34 Rotor Structure Modifications: Issued.
   ii. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back.
   iii. FD-39 Diffuser Modification: Will review final cost from Anderson after meeting.
   iv. FD-41 Relocate Admin Sewer Line: Anderson will submit revised cost on permanent fix today.
   v. FD-42 Modifications of Conduits at Rotor Structure No. 2: Approved.
   vi. FD-43 Clean out Ox ditch No. 2: Approved.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Project is 30 days over contract completion date based on TESCO MCC-D delays. Anderson asked Tesco to write a letter requesting a time extension for the project. Robert said they would.
ii. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.
iii. Tesco/TSI Items:
   1. SD Electric and Tesco have requested a 60 day time extension to integrate TSI into the project and catch up on outstanding Tesco Items. Anderson submitted time extension request. This has been denied by the Twon. There is sufficient time remaining in the current completion date of October 24, 2023 if they work on the project.

b. Shutdown Requests:

i. Potential shutdown might occur when TSI uploads new programming. TSI/Anderson will submit a shutdown request form just in case for days when they upload new programming. Still waiting on SOR.

ii. No other Shutdowns planned.

c. Safety Items:

i. Open excavations. Both Plants

d. Pay Application:

i. Pay application No. 25 is being submitted today. Gregory reviewed with Josh yesterday.

e. SWPP

i. Dust control needed.

f. Plant Items:

i. HACH:

1. This item is with TSI until we hear something back from them. Did not reproduce the prognosis error when HACH and TSI were on site.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT is working on a clamp of some kind.

iii. Broken Disks in Ox Ditch No. 3: On Hold until hear back from Evoqua. Proceeding with 29 disks per rotor in Ditch No. 2 with lock washers. No failures last couple of weeks. Rotor No.2 for Ditch No. 3 has been locked out to prevent it from running. This was the rotor that was breaking most of the disks. Ken still has to ship back broken disks to Evoqua.

iv. RAS/WAS valve control: This is a priority for repair by Veolia. This was broken by Anderson when they hit the conduits while excavating MLPS No. 2. Anderosn has been working to put this back together. Met on site yesterday to verify and still some issues. Anderosn is working on it and Gregory will check again today.

6. Vacations:

a. None.

7. **Next meeting will be August 10, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **8/3/2023**

Activity	M 7/31	T 8/1	W 8/2	T 8/3	F 8/4	M 8/7	T 8/8	W 8/9	T 8/10	F 8/11	M 8/14	T 8/15	W 8/16	T 8/17	F 8/18	M 8/21	T 8/22	W 8/23	T 8/24	F 8/25	Notes
Denite Operating #3 & #4; Isolate OD#2																					
7-Day Performance Test HW/FS#2/Train#3 & #4																					
Basins #3 & #4,FS#2,HWs,MCCs Elec Punchlist	X	X				X	X														
Anox #2 PB/SPB & Duct Banks																X	X	X	X	X	
Install Light Poles			P										X	X							
MCC-B Mods							X	X													
OD#2 Elec Mods (w/ FD 42)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS#2 Elec																					
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs								?													
TSI Fix/Test SCADA Resets								?													
TSI Fix/Test Local Resets								?													
TSI Fix/Test Rotor Auto Rotate								?													
Hach Instrument Troubleshoot (Veolia)																					
HW Mods (6"FA, punchlist)																					
OD #2 Rotors Mods - Install	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
OD #2 Evoqua Install Pre-Grout Inspection (8/17)														X	X						
OD #2 36"ML outlet Exc/Fabric/Rock/Pipe								X	X	X											
OD #2 36"ML outlet FRP pipe slab/encase Pour											X	X	X	P							
OD #2 36"ML outlet pipe slab/encase Strip/Prep															X	X					
OD #2 36"ML outlet Backfill																X	X				
OD #2 36"ML outlet Slope Pour																					
Yard Piping (36"ML;24"ML)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Painting (OD#2 & Misc)																			X	X	
MLPS #2 Mechanical (Pipe;Slide Gate;Pumps)							X	X	X	X											
MLPS #2 Metals/Grating				X	X	X	X														
MLPS #2 Grout								X	P												
MLPS #2 Handrail		X	X	X	X	X	X														
MLPS #2 Step						X	X		P												
MLPS #2 Backfill	X																				
Anoxic #2 Mechanical - pump & pipe					X																
Clarifier #3 Mods (Concrete/Crack Repairs)																					
Entrance Driveway Slab																					
PS-Y Slide Gate Install	X																				
PS-Y Pumps/Drop Pipe & Tideflex Install	X																				
PS-Y Complete T-Lok								X													
PS-Y Exposed 10"RS Pipe Install	X				X	X															
PS-Y Buried 10"RS Pipe Install & Tie-In						X	X	X	X	X											
PS-Y Finish Backfill/Grade										X	X	X	X	X							

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 10, 2023, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	**Anderson Pacific Engineering**	**HERWIT Engineering**
~~Anthony Harper, (Veolia)~~	Josh Hannaleck	Gregory Harris
Dina Breitstein	Ken Alexander	Kurt Gardner
Aaron Goldsworth		
Mike Yeraka	**SD Electric:** ~~Rigo, Dale,~~ , Bryan B~~.~~	**Capstone:**
~~Jeff Dobretz~~	**Tesco:** ~~Robert F.~~	~~Steve Stoll~~
	TSI: ~~Julian,~~ Sampson	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. Delay Days and time Extensions: 131 Calendar
   g. Current Completion: October 24, 2023 (adjusted for Working Days)
   h. Liquidated Damages: $1,000 per day for each date.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch/ Anoxic/ IMLR PS 3 and 4: Open Item list.
         1. Tesco/TSI: Still has extensive Open Item list items for Programming and SCADA. TSI gave an Update in the meeting.
            a. Out yesterday and met with Gregory to work on punch list.
            b. Have worked out solution for reset issue on VFD drives. Will be abale to implement next trip out.
            c. Have worked out solution on HACH data issues. Will send in e-mail to clarify data to be read from Hach Instruments.
            d. Need clarity on control of IMLR pump Station. Will send in e-mail.
            e. Hope to be out next week to start implementing fixes.
         2. SD Elec: Still has punch list items to complete. Brain is working on them.
      ii. 7 day test of train 3 and 4: Cannot start 7 day test until all work is complete and tested. This includes all work by Tesco/TSI.
      iii. Rotors OD 2: Evoqua scheduled for pre-grout inspection 8/17.

iv. Headworks: Still need to coat conduits and handwheel on gates. Grating ships in about a week.
v. Anoxic No. 2: Some mechanical left. Will work on next few weeks.
vi. ML PS No. 2: Working on 30/36" suction piping to Ox Ditch No. 2. Will pour grout next week. Will install wall pumps after grout.
vii. Electrical: Working on Elec. Punch list for Process Trains 3 and 4. Also duct banks for Train No. 2 and conduit mods for Rotor No. 2. Also working on MCC-B mods.
viii. Grading: No activity planned. Entrance road on the radar.
ix. Yard Piping – Working ML PS No. 2 suction piping to OD#2. Will start 36"/24" piping from Anoxic No. 2 into OD No. 2 shortly.
x. Clarifier No. 3 and 4 Concrete repair. Coming soon. HERWIT working on concrete step revision.
xi. Plant No. 1 – Will finish slide gate shortly, working on mechanical piping and tide flex install. Then will do coatings.
xii. Survey: Finishing up weir survey today. Still need submittal. Still needs revisions.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log:
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals
         a. Still need MCC O&M Manual, No. 123. Tesco will provide a combined O&M Manual at the end of the project.
         b. Stil need NETA testing, No. 144.
         c. 1st submittal on electrical coordination study. Approved. Breaker settings need to be changed and witnessed by HERWIT.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-34 Rotor Structure Modifications: Issued.
   ii. FD-36 Remove Light Poles at Plant 2: Issued. Veolia has identified the circuits and pulled the wire back.
   iii. FD-39 Diffuser Modification: Approved.
   iv. FD-41 Relocate Admin Sewer Line: Approved.
   v. FD-42 Modifications of Conduits at Rotor Structure No. 2: Approved.
   vi. Coming: Clarifier No. 3 Stairs, Mods to clarifier Covers, Regrading at Lagoon No. 3 and behind plant, Add Rock to ramp at Lagoon No. 1.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. Project is 30 days over contract completion date based on TESCO MCC-D delays. Anderson asked Tesco to write a letter requesting a time extension for the project. Robert said they would.
ii. 7 day test of trains 3 and 4 is delayed until Tesco/TSI finishes their open items.

iii. Tesco/TSI Items:
    1. SD Electric and Tesco have requested a 60 day time extension to integrate TSI into the project and catch up on outstanding Tesco Items. Anderson submitted time extension request. This has been denied by the Twon. There is sufficient time remaining in the current completion date of October 24, 2023 if they work on the project.

iv. Rotor Issues Delay: Anderson has requested 17 working day no cost delay because of dealing with rotor issues. The Town has accepted this and will add to the current Change Order No. 3.

b. Shutdown Requests:

i. Potential shutdown might occur when TSI uploads new programming. TSI/Anderson will submit a shutdown request form just in case for days when they upload new programming. SOR submitted and forwarded to Anthony for sign off.

ii. No other Shutdowns planned.

c. Safety Items:

i. Open excavations. Both Plants. Also, open excavation close to admin building at Plant No. 2.

d. Pay Application:

i. Pay application No. 25 is being processed.

e. SWPP

i. Dust control needed.

f. Plant Items:

i. HACH:
    1. TSI thinks they have this resolved. Will send in e-mail clarifying what data should be collected.

ii. Clarifier Cover Lifting: Discussed that it is hard to lift clarifier covers for inspection. Reviewed photos. Veolia will work with Anderson and HERWIT today to inspect and discuss what modification may be needed to allow easier access for inspection under covers. HERWIT is working on a clamp of some kind.

iii. Broken Disks in Ox Ditch No. 3: On Hold until hear back from Evoqua. Proceeding with 29 disks per rotor in Ditch No. 2 with lock washers. No failures last couple of weeks. Rotor No.2 for Ditch No. 3 has been locked out to prevent it from running. This was the rotor that was breaking most of the disks. Ken still has to ship back additional broken disks to Evoqua. Greory asked to speed this up.

iv. RAS/WAS valve control: Communication to SCADA has been restored. Actuators on both valves need repair.

v. Cathodic Test Stations: Mike asked if JDH corrosion is going to come out and take preliminary test data on cathodic test stations. Ken said they can have their guy do it. Mike is OK with this as long as we get a report of the readings at the end. Ken said he will provide the report.

6. **Vacations:**
   a. None.

7. **Next meeting will be August 17, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: **8/10/2023**

Activity	M 8/7	T 8/8	W 8/9	T 8/10	F 8/11	M 8/14	T 8/15	W 8/16	T 8/17	F 8/18	M 8/21	T 8/22	W 8/23	T 8/24	F 8/25	M 8/28	T 8/29	W 8/30	T 8/31	F 9/1	Notes
Denite Operating #3 & #4; Isolate OD#2																					
7-Day Performance Test HW/FS#2/Train#3 & #4																					
Basins #3 & #4,FS#2,HWs,MCCs Elec Punchlist	X	X	X	X	X																
Anox #2 PB/SPB & Duct Banks											X	X	X	X	X	X	X	X	X	X	
Install Light Poles								X	X												
MCC-B Mods		X	X	X																	
OD#2 Elec Mods (w/ FD 42)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
MLPS#2 Elec																					
TSI Finish OD/Anox/MLPS#3&#4,FS#2,HWs			X																		
TSI Fix/Test SCADA Resets			X																		
TSI Fix/Test Local Resets			X																		
TSI Fix/Test Rotor Auto Rotate			X																		
Hach Instrument Troubleshoot (TSI/Veolia)			X																		
HW Mods (6"FA, punchlist)																					
OD #2 Rotors Mods - Install	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
OD #2 Evoqua Install Pre-Grout Inspection (8/17)									X	X											
OD #2 36"ML outlet Exc/Fabric/Rock/Pipe			X	X	X																
OD #2 36"ML outlet FRP pipe slab/encase Pour				X	X	X	X	X	P												
OD #2 36"ML outlet pipe slab/encase Strip/Prep										X	X	P									
OD #2 36"ML outlet Backfill				X	X						X	X									
OD #2 36"ML outlet Slope FRP/waterstop			X	X								X	X								
OD #2 36"ML outlet Slope Pour														P							
Yard Piping (36"ML;24"ML)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Painting (ODML/Anox#2 & Misc & PS-Y)														X	X	X	X	X	X	X	
MLPS #2 Mechanical (Pipe;Slide Gate;Pumps)					X	X					X	X									
MLPS #2 Metals/Grating	X	X							X	X						X	X				
MLPS #2 Grout						X	P														
MLPS #2 Handrail		X	X	X												X	X				
MLPS #2 Rock/FRP Step						X	X		P												
MLPS #2 Backfill				X	X																
Anoxic #2 Mechanical - pump; pipe; flap gates																	X	X	X	X	
Clarifier #3 Mods (Concrete/Crack Repairs)																					
Entrance Driveway Slab																					
PS-Y Slide Gate Stem; Tideflex																					
PS-Y Complete T-Lok												X									
PS-Y Exposed 10"RS Pipe Install						X															
PS-Y Buried 10"RS Pipe Install & Tie-In						X	X	X	X	X											
PS-Y Finish Backfill/Grade (& level control pad)										X	X	X	X	X							

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
"Gregory Harris" <gharris@herwit.com>
"Mike Yeraka" <myeraka@todb.ca.gov>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 10/16/2024 8:38:27 PM
Subject: RE: WWTP2 Underground Conduit Failure

Thank you, Anthony; please keep us posted.

Thank you,
Dina

From: Harper, Anthony
Sent: Wednesday, October 16, 2024 1:18 PM
To: Gregory Harris ; Mike Yeraka ; Aaron Goldsworthy ; Dina Breitstein
Subject: WWTP2 Underground Conduit Failure

All,

Please be aware, we have been troubleshooting a failure at WWTP2 RAS/WAS. Our electrical contractor has been able to confirm that the underground electrical conduit that was hit/stretched /repaired by Anderson during the Denite project has failed. Currently the conduit seems to have collapsed as they can only get half way through the line on either side. This is a critical conduit from Admin MCC to headworks/RAS area.

See photos of wires burned out when 480 volt sparked underground while testing and troubleshooting the issue.

We are getting quotes for a temporary bypass for electrical and coms if needed until we can get a complete fix cost for repair. Not sure if there is anything the Town can do regarding the original damage that caused it and/or repair. I'll let you know as soon as we get costs.

Respectfully,

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

Josh Hannaleck

From: Gregory Harris <gharris@herwit.com>
Sent: Monday, October 28, 2024 9:25 AM
To: Josh Hannaleck
Cc: 'Mike Yeraka'; agoldsworthy@todb.ca.gov; 'Harper, Anthony'
Subject: RE: WWTP2 Underground Conduit Failure

****Non-Anderson Pacific Email****

Josh,

I am available to meet you at the plant on the following days.

Today 10/28 1 pm or later.
Tuesday 10/29 any time.
Wednesday 10/30 2:30 pm or later.
Friday 11/1 Friday between 8a am and 9 am. I have to leave by 9:45 am. Or 1 pm or later.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Josh Hannaleck <josh@andpac.com>
Sent: Friday, October 25, 2024 6:30 PM
To: Gregory Harris <gharris@herwit.com>
Cc: 'Mike Yeraka' <myeraka@todb.ca.gov>; agoldsworthy@todb.ca.gov; Harper, Anthony <anthony.harper@veolia.com>
Subject: RE: WWTP2 Underground Conduit Failure

Greg,

When are you NOT available next week to meet us at the Plant to look at this?

Our electrical field supervisor, Thomas, has multiple things going on next week, but should be able to adjust here and there to make something work.

Whatever day it is, I'll have to be done by 2:30pm. I have a small window Monday & Thursday starting at 12pm (might be able to make Thursday earlier), Tuesday starting at 8am, and Wednesday starting at 11am.

Thanks,

Josh Hannaleck

c: 408.529.8851
ANDERSON PACIFIC
Engineering Construction, Inc.

Sent from my Verizon, Samsung Galaxy smartphone

-------- Original message --------
From: Gregory Harris <gharris@herwit.com>
Date: 10/16/24 3:42 PM (GMT-08:00)
To: Josh Hannaleck <josh@andpac.com>
Cc: 'Mike Yeraka' <myeraka@todb.ca.gov>, agoldsworthy@todb.ca.gov, "Harper, Anthony" <anthony.harper@veolia.com>
Subject: RE: WWTP2 Underground Conduit Failure

****Non-Anderson Pacific Email****

Josh,

It is one of the control valves that was repaired. One valve was 480 volt and one was 120 volt. The 480 volt value wires shorted when the conduit collapsed. See attached drawing for approximate location. Basically electrician on site was unable to clear the conduit to pull new wire in.

Thank you.

Gregory Harris

HERWIT Engineering

Phone 925-672-6599

From: Josh Hannaleck <josh@andpac.com>
Sent: Wednesday, October 16, 2024 3:02 PM
To: Gregory Harris <gharris@herwit.com>
Cc: Mike Yeraka <myeraka@todb.ca.gov>
Subject: RE: WWTP2 Underground Conduit Failure

Greg,

Can you send me a clip of the drawings or an aerial map with the location circled, please? I'll need to job my memory to be sure we're talking about the same location.

Thanks,

Josh Hannaleck

e: josh@andpac.com c: 408.529.8851

From: Gregory Harris <gharris@herwit.com>
Sent: Wednesday, October 16, 2024 1:40 PM
To: Josh Hannaleck <josh@andpac.com>
Cc: Mike Yeraka <myeraka@todb.ca.gov>
Subject: FW: WWTP2 Underground Conduit Failure

****Non-Anderson Pacific Email****

Josh,

Please see below from Anthony. One of the conduits that was repaired for the RAS station by the Anderosn electricians has failed and shorted wires to the RAS station. This is the conduit that got cut in front of Anoxic No. 2. This would seem to be under warranty. Please review and call me to discuss.

Thank you.

Gregory Harris

HERWIT Engineering

Phone 925-672-6599

From: Harper, Anthony <anthony.harper@veolia.com>
Sent: Wednesday, October 16, 2024 1:18 PM
To: Gregory Harris <gharris@herwit.com>; Mike Yeraka <myeraka@todb.ca.gov>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>; Dina Breitstein <dbreitstein@todb.ca.gov>
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See photos of wires burned out when 480 volt sparked underground while testing and troubleshooting the issue.

We are getting quotes for a temporary bypass for electrical and coms if needed until we can get a complete fix cost for repair. Not sure if there is anything the Town can do regarding the original damage that caused it and/or repair. I'll let you know as soon as we get costs.

Respectfully,

--

Anthony Harper

Project Manager II
Municipal & Commercial

VEOLIA NORTH AMERICA

cell

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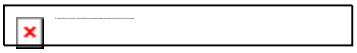
anthony.harper@veolia.com
www.veolianorthamerica.com



Josh Hannaleck

Subject: Disco Plant 2 Warranty Inspection
Location: Plant No. 2

Start: Tue 10/29/2024 11:00 AM
End: Tue 10/29/2024 12:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Gregory Harris

1:00 5G 94

18

TR

Tom

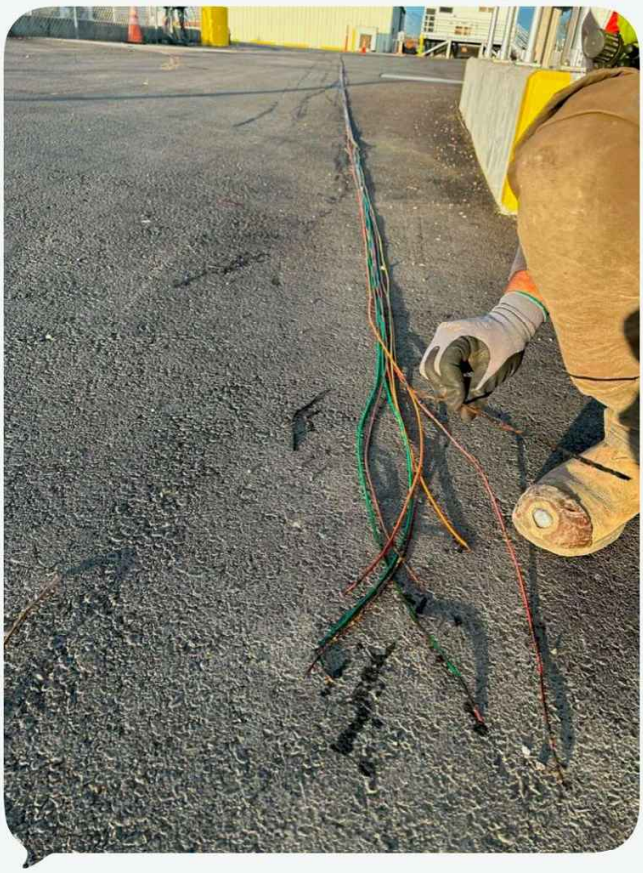
Awesome

Nov 1, 2024 at 6:08 AM

Hi Tom. We're meeting at Discovery Bay, correct?

Yes

Nov 1, 2024 at 8:08 AM



Oh nice

Nov 1, 2024 at 1:20 PM

Done and tested

Excellent. Thanks Tom

iMessage

Hey Tom. Please send me your time card information for this week

EXHIBIT 24

State Water Board Notice of Violation (Apr. 8, 2024)

• CVRWQCB Notice of Violation and SMR Review, with District/Veolia emails, Apr. 8, 2024

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Mike Yeraka" <myeraka@todb.ca.gov>
"Greg Harris \(gharris@herwit.com\)" <gharris@herwit.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 4/8/2024 6:22:37 PM
Subject: FW: SMR Review Letter and NOV
Attachments: Discovery_Bay_Dec-Feb 2024.pdf

Good afternoon,

Please read the below and let me know if the following is true: "but as we discussed we knew that the November violation was due to Anderson Pacific placing the portable toilet and having it pumped out right next to the auto sampler. That seems to be the only remaining violation or penalty of $3,000. Do you want to press Anderson for it or just pay that directly? "

If Anderson caused the violation, shouldn't we deduct the $3k from retention or have them pay the fine?

Thank you,
Dina

From: Harper, Anthony
Sent: Monday, April 8, 2024 11:10 AM
To: Dina Breitstein
Subject: Fwd: SMR Review Letter and NOV

Dina,

We have received this notice and will investigate the lab results and sample reporting for January 2024. As for the State's response to the 2023 NOV letter, they withdrew the two violations under Denite transfer, but as we discussed we knew that the November violation was due to Anderson Pacific placing the portable toilet and having it pumped out right next to the auto sampler. That seems to be the only remaining violation or penalty of $3,000. Do you want to press Anderson for it or just pay that directly?

I will let you know as soon as we have the January 2024 results investigated. This was the same issues we were having with the UV channel after Anderson/Greg removed the weirs. Flow seems to be blowing over the UV bulbs too fast, but we also saw inconsistencies with the lab that seem to have gotten better lately, but hard to prove either way.

Let me know if you have any questions.

Respectfully,

---------- Forwarded message ---------
From: **Farhad, Mohammad@Waterboards** <Mohammad.Farhad@waterboards.ca.gov>
Date: Mon, Apr 8, 2024 at 10:16 AM
Subject: SMR Review Letter and NOV

To: Dina Breitstein <dbreitstein@todb.ca.gov>,
anthony.harper@veolia.com <anthony.harper@veolia.com>
Cc: Luo, Xuan@Waterboards <Xuan.Luo@waterboards.ca.gov>, WB-RB5S-chron <RB5S-chron@waterboards.ca.gov>

Good morning,
Please find attached the Self-monitoring Report Review Letter and Notice of Violation (NOV) for the monitoring periods of December 2023 through February 2024. Please take a moment to review the letter and feel free to reach out if you have any questions or need any clarification.

Thank you,

Mohammad Farhad
WRC Engineer
NPDES Compliance and Enforcement Unit
Central Valley Regional Water Quality Control Board
Phone: (916) 464-1181
Fax: (916) 464-4681
E-mail: Mohammad.Farhad@waterboards.ca.gov

--
Anthony Harper

Project Manager II
Municipal & Commercial
VEOLIA NORTH AMERICA

cell

+1 812 217 8524

anthony.harper@veolia.com
www.veolianorthamerica.com

CAUTION: This email has been originated outside the organization.

Central Valley Regional Water Quality Control Board

8 April 2024

Dina Breitstein
General Manager
Town of Discovery Bay CSD
18000 Willow Lake Road
Discovery Bay, CA 94505

VIA E-MAIL ONLY
dbreitstein@todb.ca.gov

NOTICE OF VIOLATION AND SELF-MONITORING REPORT REVIEW, TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT, WASTEWATER TREATMENT PLANT, CONTRA COSTA COUNTY

Violation Summary

Violation(s)	Description/Location	Order Section
1-2	Effluent Limit Violations Subject to mandatory minimum penalty (MMP)	WDRs Section IV.A.1.e
Required Response	No response is required. If you disagree with any of the violations cited in the letter, please provide an explanation and any supporting. information necessary. Please see below for more details.	

I. Background

The Town of Discovery Bay Community Services District (Discharger) discharges treated wastewater from its Wastewater Treatment Plant (Facility), which is regulated by Waste Discharge Requirements (WDRs) Order R5-2019-0082 (NPDES CA00078590). The Monitoring and Reporting Program (MRP) of the WDRs requires monitoring for constituents and other parameters and specifies the location and frequency of monitoring. Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff has reviewed the electronic self-monitoring report (eSMR) submitted by the Discharger for the **December 2023** through **February 2024**, and **Annual 2023** and **Fourth Quarter 2023** monitoring periods.

II. Legal Requirements

Review of the eSMRs identified violations of the following sections of the WDRs:

Violation 1-2. WDRs Order R5-2019-0082, section IV.A.1.e.

III. Violations

Review of the eSMRs identified the following violations:

A. Effluent Limit Violations Subject to MMPs

The Discharger violated the effluent limitation for total coliform contained in the WDRs, as shown in Table A. The Discharger has investigated the cause of the total coliform exceedances at the Facility. However, a conclusive cause for these violations has not yet been identified. The Discharger is committed to further investigation to prevent future violations. Thes violations may be subject to mandatory minimum penalties (MMPs). A final determination will be made at a later date.

Table A. Effluent Limitation Violations

Violation #	Date	Parameter	Units	WDRs Limit	Measured	Period	CIWQS
1	3-Jan-24	Total Coliform	MPN/100 mL	2.2	4	7-Day Median	1124337
2	4-Jan-24	Total Coliform	MPN/100 mL	2.2	4	7-Day Medina	1124336

IV. Submittals Required by the WDRs

All technical and progress reports required by the WDRs during the period reviewed under cover of this letter are shown in Table B. The next report required is the *Annual Operations Report*, which is due 30 June 2024.

Table B. Submittals Required by WDRs

Report	Due Date	Submitted
Report of Waste Discharge (ROWD)	1/31/2024	1/31/2024

V. Comments Regarding the response to the NOV

On 26 January 2024, Board staff issued a Notice of Violation (NOV) citing the Discharger for exceeding total coliform effluent limitations as outlined in the WDRs and requested a response. On 26 February 2024, the Discharger responded that the violations in June occurred during the testing and transition phase of the oxidation ditch and therefore covered under the 90-day grace period for MMP protection. Regarding the November total coliform violation, the Discharger investigated but was unable to identify its cause. Therefore, they believe the violation does not accurately represent the effluent discharge and requested dismissal of the violation. Furthermore, the Discharger indicated implementation of training and awareness initiatives among employees and contractors to mitigate erroneous sample collection.

Board staff appreciates the Discharger's response, acknowledging that the June total coliform violations fell within the 90-day grace period for MMP, from 28 May

2023 to 26 August 2023; thus, are not subject to MMPs. However, the Discharger failed to furnish adequate evidence to invalidate the November violation. Consequently, the November violation will be subject to MMPs.

VI. Potential Liability/Fines

Violation 1-2: Water Code sections 13385(h) and (i) require the assessment of a mandatory minimum penalty of $3,000 for each specified serious and chronic effluent limit violation.

VII. DOCUMENT SUBMITTAL/CONTACT INFORMATION

If you disagree with any of the violations cited above, please provide an explanation and any supporting information necessary. Requested documentation must be submitted to Mohammad.Farhad@waterboards.ca.gov.

If you have any questions, please contact Mohammad Farhad at (916) 464-1181 or Mohammad.Farhad@waterboards.ca.gov.

Xuan Luo, Ph.D., P.E.
Senior Water Resource Control Engineer
NPDES Compliance and Enforcement Unit

EXHIBIT 25

Certified payroll request and compliance

• Workforce Defense League request (July 12, 2022) and G. Harris email (July 14, 2022)

• Email, P. Francis (APEC) to A. Pinasco transmitting redacted certified payroll, Aug. 4, 2022 (cover email only)

• Construction Meeting Notes, Aug. 18, 2022

• Construction Meeting Notes, Aug. 25, 2022

From: "Steve Haslam" <steve@andpac.com>
To: "Penny Francis" <penny@andpac.com>
Date: 7/19/2022 5:45:07 PM
Subject: FW: PRA_Request_Denitrification Project_Anderson Pacific Engineering
Attachments: PRA_Request_Denitrification Project_Anderson Pacific Engineering _Discovery Bay_gharris.pdf

Penny-

The union is requesting copies of our certified payroll at Discovery Bay.

Do we normally provide that to the City or do they need to go through the State?

Steve Haslam
Anderson Pacific Engineering
1370 Norman Ave.
Santa Clara, CA 95054
408-970-9900 Phone
408-213-0532 Fax

From: Gregory Harris <gharris@herwit.com>
Sent: Thursday, July 14, 2022 2:49 PM
To: Steve Haslam <steve@andpac.com>
Cc: Ken Alexander <ken@andpac.com>; Josh Hannaleck <josh@andpac.com>; 'Pinasco, Andy J.' <apinasco@neumiller.com>; Mike Yeraka <myeraka@todb.ca.gov>
Subject: FW: PRA_Request_Denitrification Project_Anderson Pacific Engineering

****Non-Anderson Pacific Email****

Steve,

As discussed this morning, we have received a request for a copy of certified payroll for Anderson on the Denitrification project. The Attorney for the Town says we are compelled to reply to this request. Since the Town does not have the information requested in the attached letter, the Town is asking Anderson to provide the information requested in the attached letter to the Town for ultimate release to the Workforce Defense League. Keep in mind, that the request made was only for the Anderson Pacific payroll records, not the subcontractors.

Once Anderson Pacific provides the responsive certified payroll records to the Town, we will provide to the Town Attorney who will redact the exempt information from the records prior to release to the Workforce Defense League.

Please try to provide the information as soon as you can.

Please call me if you have any questions.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Jason Matschke <jmatschke@workforcedefenseleague.org>
Sent: Tuesday, July 12, 2022 3:26 PM
To: gharris@herwit.com
Subject: PRA_Request_Denitrification Project_Anderson Pacific Engineering

Good afternoon, Mr. Harris,

Please consider this email, as well as the attached, a formal request for records pursuant to Labor Code Section 1776(e) and the California Public Records Act, Government Code Section 6250, et seq.

If this request is not something that can be handled by you or your dept., please forward it to the correct person who does, or, please let me know the contact information and I will send it along.

Thank you sincerely for your time and assistance with this request.

Jason Matschke

WORKFORCE DEFENSE LEAGUE

July 12, 2022

Submitted Via Email
gharris@herwit.com

Gregory Harris, Project Manager, HERWIT
Engineering, for the Town of Discovery Bay
Community Services District
1800 Willow Lake Road
Discovery Bay, CA 94505

Re: Public Records Act Request

Project Name: Denitrification Project
Project Number: 21-7018

General Contractor:
Anderson Pacific Engineering Construction, Inc. (Lic#00245215)
1390 Norman Avenue
Santa Clara, CA 95054

Dear Mr. Harris:

This is a formal request for copies of documents concerning the above-referenced project. The Workforce Defense League (WDL) is requesting the documents pursuant to Labor Code Section 1776(e) and the California Public Records Act, Government Code Section 6250, et seq. The WDL is a joint labor management cooperation committee formed pursuant to the Federal Labor Management Cooperation Act of 1978, 29 U.S.C. Section 175(a). Labor Code Section 1776(e) requires you to provide certified payroll that includes each individual worker's name and address with the Social Security numbers redacted.

We request the following records:

1. Unredacted E-Certified Payroll Records with fringe benefit statements for Anderson Pacific Engineering Construction, Inc. (Lic#00245215) from the start of their work on the project to completion, if applicable.
2. Inspector logs for the Project.

None of the requested information is exempt from disclosure. If you refuse to provide any of the documents, please identify each document and the specific statutory exception you assert for that document.

Government Code Section 6253(c) and Labor Code Section 1776(h) require a written response within ten (10) days. Although the Public Records Act permits a limited 14 day extension, the Labor Code provides for no such extension and no unusual circumstances exist here. You and the relevant contractors create and store the documents electronically for ease of access. Further, Labor Code Section 1776(g) provides for a penalty of $100.00 per day for late responses. Please notify us of the reasons for any extension.

The WDL will gladly pay any reasonable fees the California Code of Regulations, Title 8, Section 16402 permits.

If you have any questions about this request, please do not hesitate to contact me. Thank you in advance for your prompt attention to this matter.

Sincerely,

Jason Matschke
Labor Compliance, MF
(510) 568-4788

149096\1219189

From: "Penny Francis" <penny@andpac.com>
To: apinasco@neumiller.com
Date: 8/4/2022 9:48:14 PM
Subject: Public Records Act Request for Payroll Records TODB Denite Project APEC Job 2105 [Encrypt]
Attachments: 2105 Redacted.pdf

Hello Andy,

I am sending you our redacted Certified Payroll for the project referenced above.

Please contact me if you have any questions.

Thank you,

Penny Francis
Controller

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

1370 Norman Ave.
Santa Clara, CA 95054

E: penny@andpac.com
W :408.970.9900 x 218
License #245215

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 18, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		
	~~SD Electric: Dale Hanson~~	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 21, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Working on Hand rail. Oxygen testing tentative for week of 9/26.
      ii. Rotor Structures: Working on rotor mechanical. Evoqua out 8/23-8/24 for pre-startup inspection.
      iii. Mixed Liquor PS – Finishing supports. Installing handrail next week.
      iv. Anoxic 4: Mechanical complete.
      v. Anoxic 3: Mechanical waiting on piping materials.
      vi. Anoxic 2: Iron Workers working on base slab rebar. First pour 9/1.
      vii. Headworks: Took measurements this week.
      viii. MCC-D and F: Continuing install this week and next week. HVAC start up 8/23.
      ix. Electrical: SD working MCC-D and MCC-F, and Rotor structure conduits.
      x. Overflow Structure: Waiting on parts for scum pump.
      xi. Grading: Rough grading around Ox Ditch No. 4 will start again in a week or so.
      xii. Veolia Office: Working on and off this week and next week. Waiting on Veolia's contractor to install electrical and HVAC.
      xiii. Plant No. 1 – Working on CCO with Steve.

xiv. Bypasses – Plant 2 Headworks bypassing is coming in a couple of weeks. Coordinating meeting of all bypasses will be held with HERWIT, Veolia, and Anderson.

xv. Plant Water Line – Putting in next week around Ox Ditch No. 4.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1.
      2. Anderson is still working on a few other miscellaneous submittals.
         a. Bypass plan resubmittal still needed.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing. Steve is confused on the start date for the Rental. Ken will check dates and get back to us.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Ken will finish today.

d. Change Order No. 2 (PS-W): Coordinating daily with Anderson to refine design and change order.

5. Discussion Items

a. COVI 19 delays Plus Other Delays

i. No recent delays since last time extension agreed to.
ii. Electrical equipment delays.
   1. Equipment has arrived but critical submittals still delayed.
iii. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:

i. There will be a plant wide shutdown to install breaker at main switchboard. SOR will be submitted. Brian at SD talked to Anthony and asked for 6 hours. Project spec is 2 hours. Ken will coordinate and submit SOR.

c. Safety Items:

i. Open Excavations at Plant No. 1 and No. 2.
ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.

iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.
iv. Veolia asked to keep parking clear in front of admin building so deliveries can be made and trucks can turn around without entering the construction area.

d. Plant 1:

i. Work complete until decision on PS-W. PS-W change was approved. HERWIT will work with Anderson.

e. Pay Application:

i. Pay application No. 13 has been received.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site.

g. Certified Payroll Request

i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson is preparing a letter, but likely will not comply. Anderson will not comply with request. Letter from Anderson needed right away. Discussed Further and Anderson will transmit this information to the District under the terms of the Contract. Attorneys are working directly on this.

h. Electrical Boxes

i. Terminal boxes becoming submittal approved. Waiting on boxes.

6. Vacations:

a. Everyone off Labor Day 9/5 and Black Friday 9/2.

7. **Next meeting will be August 25, 8:30 am via teleconference.**

DISCOVERY BAY DENITRIFICATION PROJECT

TOWN OF DISCOVERY BAY

4 Week Look Ahead Schedule

Date: 8/18/2022

Activity	M 8/15	T 8/16	W 8/17	T 8/18	F 8/19	M 8/22	T 8/23	W 8/24	T 8/25	F 8/26	M 8/29	T 8/30	W 8/31	T 9/1	F 9/2	M 9/5	T 9/6	W 9/7	T 9/8	F 9/9	Notes
(N) Concrete Structures Sack/Patch ONGOING																					
Anoxic #4 & #3 Mechanical																					
Anoxic #3 & #4 Handrail								X	X	X	X	X	X	X	X						
Prep/Set Ox Ditch #4 Rotors	X	X	X	X	X																
Ox Ditch #4 Rotor Structures Mechanical	X	X	X	X	X	X	X	X	X	X											
Ox Ditch #4 Rotor Handrail				X	X	X	X				X	X	X	X							
Ox Ditch#4 Rotors Install Vendor Inspection							X	X													
Rough Grading Ox Ditch/Anox #4											X	X	X	X	X						
DI & SD Line (Anox #4)																					
MLPS #4 Mechanical		X	X	X	X																
MLPS #4 Handrail																	X	X	X	X	
Plant Water (Anox/MLPS/OD#4)						X	X	X	X	X	X	X	X	X	X		X	X	X	X	
Anoxic #2 FRP Slab	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	
Anoxic #2 Slab #1 Pour (West - no wall)														P							
Anoxic #2 Slab #1 Strip/Prep															X		X				
Duct Bank (Anox#3)																					
Conduit/Box Mount (Anox/MLPS/OD#4/Anox#3)						X	X	X	X	X	X	X	X	X			X	X	X	X	
MCC-2F Install	X	X	X	X	X																
Pull Wire				X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	
Land Anox#4 Wiring												X	X								
HVAC Test/Start							X														
FD #21 - Veolia Office (fill-in work)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
FD #22 - 2"PW Repair Anox #2	X	X	X	X																	

L A B O R D A Y

Discovery Bay Sewage Treatment Plant - Denitrification & Master Plan Upgrades
SUBMITTAL LOG

CONTRACTOR

CONTRACT NO:

1	NO EXCEPTIONS TAKEN
2	MAKE CORRECTIONS NOTED
3	AMEND AND RESUBMIT
4	REJECTED
5	ACCEPTED FOR RECORD

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
1	15112	BUTTERFLY VALVE	6/11/2021	6/11/2021		GH	2
2	15116	PLUG VALVES	6/11/2021	6/15/2021		GH	3
2.1		PLUG VALVES	7/12/2021	7/15/2021		KAG	2
3	15114	CHECK VALVES	6/11/2021	6/15/2021		GH	3
3.1		CHECK VALVES	8/31/2021	9/7/2021		KAG	1
4	15114	SEWAGE AIR RELIEF VALVES	6/17/2021	6/28/2021		GH	3
4.1		SEWAGE AIR RELIEF VALVES	8/30/2021	9/7/2021		KAG	3
4.2		SEWAGE AIR RELIEF VALVES	9/14/2021	9/16/2021		KAG	2
5	01329	SAFETY MANUAL	6/17/2021	6/22/2021		KAG	5
6	15265	C-900 PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	2
7	15121	COUPLINGS	6/28/2021	6/28/2021		GH	2
8	15117	FLOOR PRV'S	6/28/2021	6/29/2021		GH	1
9	15251	DIP PIPE AND FITTINGS	6/28/2021	6/28/2021		GH	3
9.1		DIP PIPE AND FITTINGS	6/29/2021	6/29/2021		GH	1
10	15052	FITTING RESTRAINTS	6/28/2021	6/28/2021		GH	2
11	15052	FLANGE GASKETS	6/29/2021	6/29/2021		GH	1
12	16000	ELECTRICAL MATERIALS	6/29/2021	7/7/2021		GH	3
12.1		ELECTRICAL MATERIALS	7/13/2021	7/15/2021		KAG	3
12.2		ELECTRICAL MATERIALS	7/16/2021	7/21/2021		KAG	2
13	01140	AIR PERMIT	7/2/2021	7/7/2021		GH	5
14	09960	MANHOLE REPAIR	7/2/2021	7/7/2021		GH	3
14.1		MANHOLE REPAIR	7/12/2021	7/14/2021		KAG	2
15	16500	LIGHTING	7/12/2021	7/16/2021		KAG	3
15.1		LIGHTING	11/8/2021	11/10/2021		KAG	3
15.2		LIGHTING	2/18/2022	2/24/2022		KAG	3
15.3		LIGHTING	2/25/2022	2/28/2022		KAG	1
16	01140	SWPPP	7/13/2021	7/14/2021		KAG	2
17	01324	SCHEDULE OF VALUES	7/14/2021	7/15/2021		KAG	1
18	01324	BASELINE SCHEDULE	7/16/2021	7/28/2021		GPH	2
19	DWG M-226	HVAC	7/19/2021	8/9/2021		GPH	3
19.1		HVAC	8/31/2021	9/22/2021		GPH	3
19.2		HVAC	10/15/2021	10/18/2021		GPH	1
20	15084	DUCTWORK INSULATION	7/20/2021	8/10/2021		KAG	1
21	11312J	SUMP PUMPS	7/20/2021	7/27/2021		KAG	2
21.1		O&M - SUMP PUMPS	8/6/2021	8/6/2021		KAG	1
22	02722	BASE ROCK	7/22/2021	7/27/2021		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
23	02300	AGGREGATES	7/22/2021	7/28/2021		KAG	2
24	03300	CONCRETE	7/26/2021	8/10/2021		KAG	4
24.1	03300	CONCRETE - TYPE A	8/16/2021	8/17/2021		KAG	3
24.2		CONCRETE - TYPE A	8/26/2021	8/26/2021		KAG	2
24.4		CONCRETET - TYPE A	11/4/2021	11/4/2021		KAG	4
25	02976	WOVEN GEOTEXTILE FABRIC	7/27/2021	7/28/2021		KAG	1
26	03300	RED CONCRETE	7/27/2021	8/11/2021		KAG	4
26.1	03300	RED CONCRETE	8/16/2021	8/18/2021		KAG	2
27	09960	PAINT / COATINGS	7/29/2021	8/11/2021		KAG	2
27.1		PAINT / COATINGS	5/26/2022	6/8/2022		GH	3
27.2		PAINT / COATINGS	6/23/2022	6/27/2022		GH	2
27.3		PAINT / COATINGS Coal Tar Epoxy	6/28/2022	6/29/2022		GH	2
28	15265	C905 FITTINGS	8/6/2021	8/20/2021		KAG	2
28.1		C905 FITTINGS	8/26/2021	8/30/2021		KAG	2
29	03200	REBAR - ANOXIC BASIN No.4	8/6/2021	8/13/2021		KAG	3
29.1		REBAR - ANOXIC BASIN No.4	8/19/2021	8/23/2021		KAG	2
29.2		REBAR - ANOXIC BASIN No.4	8/27/2021	8/30/2021		KAG	2
30	02622	FILTER FABRIC - NON-WOVEN	8/9/2021	8/9/2021		KAG	1
31	01324	PROJECT SCHEDULE	8/11/2021	8/13/2021		GH	2
31.1		PROJECT SCHEDULE - UPDATE	9/21/2021	9/29/2021		GH	2
31.2		PROJECT SCHEDULE - UPDATE	10/15/2021	10/18/2021		GH	2
31.3		PROJECT SCHEDULE - UPDATE	11/3/2021	11/5/2021		GH	2
31.4		PROJECT SCHEDULE - UPDATE	12/1/2021	12/6/2021		GH	2
31.5		PROJECT SCHEDULE - UPDATE	1/3/2022	1/3/2022		GH	2
31.6		PROJECT SCHEDULE - UPDATE	2/3/2022	2/18/2022		GH	2
31.7		PROJECT SCHEDULE - UPDATE	3/7/2022	3/9/2022		GH	2
31.8		PROJECT SCHEDULE - UPDATE	4/4/2022	4/11/2022		GH	2
31.9		PROJECT SCHEDULE - UPDATE	5/5/2022	5/17/2022		GH	2
31.10		PROJECT SCHEDULE - UPDATE	6/2/2022	6/8/2022		GH	2
31.11		PROJECT SCHEDULE - UPDATE	7/6/2022	7/14/2022		GH	2
31.12		PROJECT SCHEDULE - UPDATE	8/4/2022	8/10/2022		GH	2
32	02240	DEWATERING PLAN	8/11/2021	8/13/2021		KAG	2
33	03200	REBAR - ANOXIC BASIN No.2	8/13/2021	8/17/2021		KAG	3
33.1		REBAR - ANOXIC BASIN No.2	3/2/2022	3/9/2022		KAG	2
33.2		REBAR - ANOXIC BASIN No.3 - NOT REVIEWED					
34	03200	REBAR - OX DITCH No.2 & 3	8/13/2021	8/18/2021		KAG	3
34.1		REBAR - OX DITCH No.2 & 3	10/6/2021	10/7/2021		KAG	3
34.2		REBAR - OX DITCH No.2 & 3	10/15/2021	11/5/2021		KAG	3
		REBAR - OX DITCH No.2 & 3					
35	01722	PRE-CONSTRUCTION SURVEY	8/13/2021	8/18/2021		KAG	5
36	11312L	SUBMERSIBLE PUMPS	8/13/2021	8/20/2021		GPH	3
36.1		SUBMERSIBLE PUMPS	9/22/2021	9/29/2021		GPH	1
37	11312k	SCUM PUMPS	8/13/2021	8/20/2021		GPH	3

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
37.1		SCUM PUMPS	9/22/2021	9/29/2021		GPH	1
38	03200	REBAR - ANOXIC BASIN No.4 WALLS	8/16/2021	8/17/2021		KAG	3
38.1		REBAR - ANOXIC BASIN No.4 WALLS	8/30/2021	9/2/2021		KAG	2
39	15265	PVC PIPE & FITTINGS	8/19/2021	9/8/2021		KAG	1
40	M-217	FLAP VALVE	8/24/2021	8/24/2021		KAG	2
41	11332	MECHANICAL BAR SCREENS	8/24/2021	9/21/2021		GH/LA	3
41.1		MECHANICAL BAR SCREENS	10/22/2021	11/1/2021		GH/LA	3
41.2		MECHANICAL BAR SCREENS	11/10/2021	11/12/2021		GH	2
42	03150	WATERSTOPS	8/25/2021	9/3/2021		KAG	2
43	03102	CONCRETE FORMWORK	8/26/2021	9/3/2021		KAG	2
44	03055	EPOXY FOR REINFORCING BAR AND ROD IN CONCRETE	8/26/2021	8/26/2021		KAG	1
45	03071	EPOXIES	8/26/2021	8/26/2021		KAG	2
46	03200	REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	8/26/2021	9/2/2021		KAG	3
46.1		REBAR - OXIDATION DITCH No.4 - ROTOR STRUCTURES	9/14/2021	9/16/2021		KAG	2
47	03200	REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	8/26/2021	9/2/2021		KAG	3
47.1		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/20/2021	9/21/2021		KAG	3
47.2		REBAR - OXIDATION DITCH No.4 - OVERFLOW STRUCTURE	9/24/2021	9/24/2021		KAG	2
48	15052	PIPE DRAWINGS	8/30/2021	8/30/2021		KAG	5
49	03200	REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	9/14/2021	9/24/2021		KAG	3
49.1		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/5/2021	10/6/2021		KAG	3
49.2		REBAR - OXIDATION DITCH No.4 - SLAB & SLOPES	10/15/2021	10/21/2021		KAG	2
50	02260	SHORING FOR ANOXIC BASINS 2 & 3	9/16/2021	9/17/2021		KAG	3
50.1		SHORING FOR ANOXIC BASINS 2 & 3	10/25/2021	10/27/2021		KAG	5
50.2		SHORING FOR ANOXIC BASINS 2 & 3	11/19/2021	11/19/2021		KAG	5
51	03950	CONCRETE RESTORATION MATERIALS	9/22/2021	9/23/2021		KAG	3
51.1		CONCRETE RESTORATION MATERIALS	9/28/2021	9/30/2021		GH/SS	4
51.1		CONCRETE RESTORATION MATERIALS	10/1/2021	10/4/2021		KAG	2
52	11312R	SUBMERSIBLE WALL PUMPS	9/24/2021	10/11/2021		GH	3
52.1		SUBMERSIBLE WALL PUMPS	10/26/2021	11/1/2021		GH	3
52.2		SUBMERSIBLE WALL PUMPS	11/18/2021	11/19/2021		GH	2
53	11293 / 4	SLIDE GATES & FLAP GATES	9/24/2021	10/21/2021		KAG	3
53.1		SLIDE GATES & FLAP GATES	11/11/2021	11/16/2021		KAG	3
53.2		SLIDE GATES & FLAP GATES	11/17/2021	11/18/2021		KAG	3
53.3		SLIDE GATES & FLAP GATES - W/ SIGNED CALCS	1/6/2022	1/7/2022		KAG	2
54	03102	SNAP TIES	9/24/2021	9/24/2021		KAG	3
54.1		SNAP TIES	9/27/2021	9/27/2021		KAG	1
55	03371	SHOTCRETE	9/24/2021	10/4/2021		KAG	1
56		METAL DUCTWORK	9/27/2021	9/29/2021		GH	3
56.1		METAL DUCTWORK	10/15/2021	10/18/2021		GH	2
57	11304	SUBMERSIBLE MIXERS	9/27/2021	10/11/2021		GH	3
57.1		SUBMERSIBLE MIXERS	10/26/2021	11/1/2021		GH	3
57.2		SUBMERSIBLE MIXERS	11/18/2021	11/29/2021		GH	3
57.3		SUBMERSIBLE MIXERS	11/29/2021	11/29/2021		GH	2
58	06611	FRP GRATING	9/28/2021	10/7/2021		KAG	3
58.1		FRP GRATING	11/12/2021	11/15/2021		KAG	3

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58.2		FRP GRATING	4/8/2022	4/14/2022		KAG	2
59	11376E	FIXED DISK ROTORS - DITCH NO. 4	9/29/2021	10/4/2021		GPH	3
59.1		FIXED DISK ROTORS - DITCH NO. 4	11/3/2021	11/5/2021		GPH	2
59.2		FIXED DISK ROTORS - MOTOR CHANGE	12/13/2021	12/14/2021		GPH	3
59.3		FIXED DISK ROTORS - MOTOR CHANGE	12/15/2021	12/15/2021		GPH	1
60	03300	CURE AND FORM RELEASE	10/1/2021	10/4/2021		KAG	1
61	03300	CONCRETE JOINT SURFACE PREP	10/1/2021	10/4/2021		KAG	4
62	15052	PIPE SLEEVES	10/4/2021	10/5/2021		KAG	3
62.1		PIPE SLEEVES	10/13/2021	10/13/2021		KAG	2
63	5500	METAL GRATING	10/5/2021	10/13/2021		KAG	4
64		STRAUB COUPLING	10/6/2021	10/7/2021		KAG	2
65	05500	ALUMINUM HANDRAIL	10/6/2021	10/26/2021		KAG	3
65.1		ALUMINUM HANDRAIL	12/1/2021	12/3/2021		KAG	3
65.2		ALUMINUM HANDRAIL	12/13/2021	12/14/2021		KAG	2
66	15052	LINK TYPE SEALS	10/8/2021	10/8/2021		KAG	2
67		CONCRETE MIX	10/11/2021	10/12/2021		KAG	2
68	03300	CONCRETE SEALER	10/11/2021	10/12/2021		KAG	2
		CONCRETE SEALER	10/13/2021	10/13/2021		KAG	2
69	05500	MISCELLANEOUS METALS	10/12/2021	10/18/2021		KAG	3
69.1		MISCELLANEOUS METALS	11/12/2021	11/23/2021		KAG	3
69.2		MISCELLANEOUS METALS	2/2/2022	2/5/2022		KAG	3
69.3		MISCELLANEOUS METALS	4/11/2022	4/14/2022		KAG	2, 3
		MISCELLANEOUS METALS					
70	03200	REBAR - ANOXIC BASIN NO.3	10/13/2021	10/27/2021		KAG	2
71	03200	REBAR - ANOXIC BASIN NO.3 - WALLS	10/15/2021	10/28/2021		KAG	3
71.1		REBAR - ANOXIC BASIN NO.3 - WALLS	11/8/2021	11/10/2021		KAG	2
72	02976	WOVEN FABRIC - ROADS	10/26/2021	10/27/2021		KAG	2
73	16134	ELECTRICAL PRECAST	10/27/2021	10/28/2021		KAG	3
73.1		ELECTRICAL PRECAST	11/11/2021	11/13/2021		KAG	2
73.1		ELECTRICAL PRECAST	1/28/2022	2/7/2022		KAG	2
74	15052	CATHODIC PROTECTION	11/4/2021	11/15/2021		KAG	3
74.1		CATHODIC PROTECTION	12/21/2021	12/22/2021		KAG	2
75	16342	ELECTRICAL MCC & VFD EQUIPMENT	11/4/2021	11/8/2021		GH	3
75-R1		ELECTRICAL MCC & VFD EQUIPMENT - Reissued combinied commeents		11/30/2021		GH	3
75.1		ELECTRICAL MCC & VFD EQUIPMENT	12/17/2021	12/21/2021		GH	3
75.2		ELECTRICAL MCC & VFD EQUIPMENT	1/13/2022	1/17/2022		GH	2
75.3		ELECTRICAL MCC & VFD EQUIPMENT	1/25/2022	1/26/2022		GH	1
76	13421	PLC MODIFICATIONS	11/4/2021	11/15/2021		GH	3
76.1		PLC MODIFICATIONS	3/18/2022	3/25/2022		GH	3
76.2		PLC MODIFICATIONS	4/12/2022	4/26/2022		GH	3
76.3		PLC MODIFICATIONS	6/22/2022	6/24/2022		GH	2
77	13420	INSTRUMENTS	11/4/2021	11/16/2021		GH	3
77.1		INSTRUMENTS	3/4/2022	3/9/2022		GH	2
77.2		INSTRUMENTS	7/5/2022	7/5/2022		GH	1
78	13420	SUN SHADES	11/4/2021	11/8/2021		GH	3

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78.1		SUN SHADES	12/8/2021	12/11/2021		GH	3
78.1		SUN SHADES	3/30/2022	3/31/2022		GH	2
79	16140	LOCAL CONTROL PANELS	11/4/2021	11/8/2021		GH	3
		LOCAL CONTROL PANELS					
80	15052	PIPE SLEEVES	11/4/2021	11/4/2021		KAG	2
81	03371	SHOTCRETE - ALTERNATE	11/5/2021	11/5/2021		KAG	2
82	03200	REBAR - IMLR PS No.4	11/5/2021	11/12/2021		KAG	3
82.1		REBAR - IMLR PS No.4	11/19/2021	11/19/2021		KAG	2
83	03102	TAPER TIE HOLES	11/18/2021	11/19/2021		KAG	2
84	03055	SLIDE GATE ANCHOR EPOXY	11/19/2021	11/19/2021		KAG	2
85		NEOPRENE RUBBER	11/19/2021	11/19/2021		KAG	1
86	05500	SCUM BAFFLE EMBED	11/22/2021	11/23/2021		KAG	1
87	11376E	FIXED DISK ROTORS - DITCH NO. 3	11/29/2021	12/14/2021		GH	3
87.1		FIXED DISK ROTORS - DITCH NO. 3	1/7/2022	1/28/2022		GH	1
88	01782	O&M - HVAC	12/1/2021	12/1/2021		GH	3
88.1		O&M - HVAC	12/2/2021	12/6/2021		GH	1
89	02318	AGGREGATE BASE PIPE BEDDING	12/1/2021	12/2/2021		KAG	2
90	15114	O&M MANUAL - CHECK VALVES	12/3/2021	12/6/2021		GH	3
90.1		O&M MANUAL - CHECK VALVES	12/8/2021	12/11/2021		GH	1
91	15116	O&M MANUAL - PLUG VALVES	12/3/2021	12/6/2021		GH	1
92	15112	O&M MANUAL - BUTERFLY VALVES	12/3/2021	12/6/2021		GH	1
93	15119	O&M MANUAL - SARV VALVES	12/3/2021	12/6/2021		GH	1
94	15061 & 15062	PIPE SUPPORTS	12/7/2021	12/9/2021		KAG	3
94.1		PIPE SUPPORTS	5/20/2022	5/31/2022		KAG	2
95	03600	GROUTS	12/7/2021	12/7/2021		KAG	1
96	15051	POLYETHYLENE ENCASEMENT & TAPE	12/20/2021	12/21/2021		KAG	1
97	03055	EPOXY INSTALLATION	12/20/2021	12/21/2021		KAG	5
98	13410	TESCO TRAINING	12/27/2021	1/3/2022		GH	2
99	11312K	SCUM PUMP FACTORY TEST RESULTS	12/27/2021	1/3/2022		GH	1
100	11312K	O&M MANUAL - SCUM PUMPS	12/29/2021	1/3/2022		GH	1
101	11312L	O&M MANUAL - SUBMERSIBLE PUMPS	12/29/2021	1/3/2022		GH	1
102	03200	REBAR - HEADWORKS & FSS	1/4/2022	1/6/2022		KAG	3
102.1		REBAR - HEADWORKS & FSS	1/19/2022	1/20/2022		KAG	2
103	03200	REBAR - IMLR PS No.3	1/7/2022	1/10/2022		KAG	2
104		FRP MATERIALS	1/7/2022	1/14/2022		KAG	3
104.1		FRP MATERIALS	3/22/2022	4/1/2022		KAG	3
104.2		FRP MATERIALS	6/23/2022	6/27/2022		KAG	2
104.3		FRP MATERIALS	7/5/2022	7/7/2022		KAG	2
104.4		FRP MATERIALS	7/8/2022	7/15/2022		KAG	2
105		FIXED DISK ROTORS - DITCH NO. 2	1/13/2022	1/21/2022		GH	3
105.2		FIXED DISK ROTORS - DITCH NO. 2	6/6/2022	6/15/2022		GH	3
105.3		FIXED DISK ROTORS - DITCH NO. 2	8/15/2022	8/16/2022		GH	2
106	03200	REBAR - IMLR PS NO.2	1/21/2022	1/26/2022		KAG	2
	03200	REBAR - IMLR PS NO.3	3/18/2022	3/19/2022		KAG	2
107	16010 / 01612	MCC ANCHORAGE	1/24/2022	1/26/2022		KAG	1

SUB NO.	SPEC SECTION	DESCRIPTION	ENGR RCVD DATE	FROM ENGR TO CONT		WHO REV'D	ACTION CODE
108		PVC LINER	2/2/2022	2/2/2022		KAG	2
109		FENCE	2/4/2022	2/9/2022		KAG	2
110		O&M MANUAL - ROTOR NO.4	2/9/2022	2/18/2022		GH	3
		O&M MANUAL - ROTOR NO.4					
111		O&M MANUAL - BAR SCREENS	2/9/2022	2/18/2022		GH	3
111.1		O&M MANUAL - BAR SCREENS	4/29/2022	5/17/2022		GH	1
112		EXPANSION JOINT FILLER	3/1/2022	3/9/2022		KAG	1
113	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/2/2022	3/9/2022		KAG	3
113.1	03200	REBAR - MISCELLANEOUS - ENTRANCE ROAD, CAISSONS, DUCTBANKS	3/28/2022	3/30/2022		KAG	2
114	03200	REBAR - DUCT BANKS	3/23/2022	3/30/2022		KAG	2
115	T-S204	ROCK - GROUNDWATER PRV	3/23/2022	3/25/2022		KAG	2
116	13140	INTERCONNECTION DRAWINGS	4/4/2022	4/26/2022		GH/LA	3
		INTERCONNECTION DRAWINGS					
117		TAPPING SLEEVE - REVISED ANSWER	4/12/2022	4/29/2022		KAG	2, 3
118	13482	CONTROL PROGRAMMING	4/22/2022	4/26/2022		GH	3
118.1		CONTROL PROGRAMMING	5/4/2022	5/17/2022		GH	3
118.2		CONTROL PROGRAMMING	6/3/2022	6/8/2022		GH	2
119		PIPE SADDLE	5/11/2022	5/11/2022		KAG	2
120		Overnight Stay Rules	5/26/2022	5/26/2022		GH	2
120.1		Overnight Stay Rules	5/27/2022	6/8/2022		GH	1
121	02084	Catch Basin	5/31/2022	6/8/2022		GH	1
122	13410	Loop Drawings	6/2/2022	6/14/2022		GH	3
123	16342	O&M - MCC	6/23/2022	7/5/2022		GH	3
124	09960	Bitumastic Pipe Coating	6/27/2022	6/29/2022		GH	2
125	16140	Push Button Local Control Stations	6/28/2022	7/5/2022		GH	2
126	11312	O&M - Wall Pumps	7/18/2022	7/22/2022		GH	3
127	11304	O&M - Mixers	7/18/2022	7/22/2022		GH	3
128	16134	Terminal Boxes	8/15/2022	8/15/2022		GH	3
128.1		Terminal Boxes	8/17/2022	8/17/2022		GH	2
129	01140	Bypass Plan Plant 2	8/16/2022	8/17/2022		GH	3

Meeting Notes

Town of Discovery Bay – CSD
Denitrification and Master Plan Improvements Project
Construction Meeting
August 25, 2022, 8:30 AM
Location: Zoom Conference

Attendees:

Veolia Staff/Town Staff	Anderson Pacific Engineering	HERWIT Engineering
Anthony Harper, (Veolia)	Steve Haslam	Gregory Harris
~~Dina Breitstein~~	Ken Alexander	Kurt Gardner
~~Aaron Goldsworth~~	Josh Hannaleck	
Mike Yeraka		
	SD Electric: Dale & Steve Hanson	

1. **Greetings**

2. **Contract Dates**
   a. Notice of Award: May 17, 2021
   b. Executed Contract: June 7, 2021
   c. DIR Project Number: Created on assigned DIR Project ID 304157
   d. Notice to Proceed: June 14, 2021
   e. Original Project Completion Date: June 15, 2023
   f. COVID Days: 26 Working (38 Calendar)
   g. Rain Days: 13 Working (19 Calendar)
   h. FD Days: 10 Working (10 Calendar)
   i. Current Completion: August 21, 2023 (adjusted for Working Days)
   j. Interim Headworks Bypass: 120 Calendar days from start
   k. Liquidated Damages: $1,000 per day for each date and Headworks.

3. **Schedule Review:**
   a. 4 week schedule (attached)
      i. Ox Ditch 4: Getting ready for PW line install. Oxygen testing set for week of 9/26. Potable water only for Oxygen test.
      ii. Rotor Structures: Evoqua out 9/6-9/7 for pre-startup inspection.
      iii. Mixed Liquor PS –Installing handrail.
      iv. Anoxic 4: Installing Electrical.
      v. Anoxic 3: Mechanical waiting on piping materials.
      vi. Anoxic 2: Iron Workers working on wall dowels. First pour 9/1.
      vii. Headworks: Veolia is using Vac Truck on Grit. Vac truck caught on fire during construction meeting.
      viii. MCC-D and F: Pulling wire. HVAC running on temp power.
      ix. Electrical: SD working on pulling wire and installing panels.
      x. Overflow Structure: Waiting on parts for scum pump.
      xi. Grading: Rough grading around Ox Ditch No. 4.
      xii. Veolia Office: Waiting on Veolia's contractor to install electrical and HVAC. HERWIT will schedule Leo for Electrical inspection.

xiii. Plant No. 1 – Working on CCO with Steve.
xiv. Bypasses – Plant 2 Headworks bypassing is coming 9/6 and 9/7. Anderson is prepping materials.
xv. Plant Water Line – Putting in next week around Ox Ditch No. 4.

4. Submittal, RFI, and PCO Log Reviews

a. Submittal Log: Attached.
   i. Priority submittals:
      1. Still missing from Anderson/TESCO submittals on interconnection drawings, loop drawings, and control panels. All are needed for Phase 1. Reviewed Control Panels with SD Electric. Revised Interconnection drawings due in this week.
      2. Anderson is still working on a few other miscellaneous submittals.

b. RFI Log:
   i. None.

c. PCO/Field Directive Log:
   i. FD-15 – Modifications to concrete sidewalk at headworks was issued. Approved.
   ii. FD-20 – Rotor 3 Failure: Aerator installed and working. Steve sent in the cost to date HERWIT is Reviewing. Approved partial billing. Steve is confused on the start date for the Rental. Ken will check dates and get back to us.
   iii. FD-21 – Install office in Admin building issued. Anthony will look at plywood and make suer it is what he wants. In progress.
   iv. FD-22 – Relocate 2"pw line at Anoxic No. 2 issued. Waiting to complete relocation after Anoxic No. 2 is constructed. Anthony is losing pressure at UV and needs repair accelerated. This was not addressed yet. Anderson will coordinate timing with Anthony. Finished. Waiting on cost from Anderson.

d. Change Order No. 2 (PS-W): Coordinating daily with Anderson to refine design and change order.

5. Discussion Items

a. COVI 19 delays Plus Other Delays
   i. No recent delays since last time extension agreed to.
   ii. Electrical equipment delays.
      1. Equipment has arrived but critical submittals still delayed.
   iii. Anderson is still reporting issues with getting pipe fittings also.

b. Shutdown Requests:
   i. There will be a plant wide shutdown to install breaker at main switchboard. SOR will be submitted. This will be held to 2 hours.
   ii. Shutdown for bypass coming. Ken will submit shutdown request with fixed dates.

c. Safety Items:
   i. Open Excavations at Plant No. 1 and No. 2.

ii. Now that SD electric is on site, LOTO procedures need to be followed for electrical work.
iii. Anderson starting on Anoxic No. 2. Lots of equipment and overhead cranes working very close to Admin Building. Access for Veolia staff will be tight.

d. Plant 1:

i. Work complete until decision on PS-W. PS-W change was approved. HERWIT will work with Anderson.

e. Pay Application:

i. Pay application No. 14 will be submitted next week.

f. SWPP

i. Anderson swept up the Mud all over the site. Anderson will keep up with sweeping activities. Also need to regularly run water truck. Dust is everywhere. Anderson needs dust control on site.

g. Certified Payroll Request

i. Town received a certified payroll request for Anderson this week. Town sent request to Anderson for payroll documents. Anderson has complied with the request.

6. Vacations:

a. Everyone off Labor Day 9/5 and Black Friday 9/2.
b. Steve Haslam is out couple of Thursdays in September.

7. **Next meeting will be September 1, 8:30 am via teleconference.**

EXHIBIT 26

Broken water main (Mar. 4-6, 2023)

- Email, A. Harper, "WWTP2 broken water main," Mar. 4, 2023
- Reply, D. Breitstein, Mar. 6, 2023

From: "Harper, Anthony" <anthony.harper@veolia.com>
To: "Gregory Harris" <gharris@herwit.com>
"Ken Alexander" <ken@andpac.com>
"Josh Hannaleck" <josh@andpac.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
"Mike Yeraka" <myeraka@todb.ca.gov>
"Dina Breitstein" <dbreitstein@todb.ca.gov>
Date: 3/4/2023 4:06:41 PM
Subject: WWTP2 broken water main
Attachments: imagejpeg_0(6).jpg
imagejpeg_1(2).jpg

Greg/Ken,

See attached photos of the water main repair near Ox Ditch 3 that Anderson was working on Friday. It looks like the repair didn't hold and we found it leaking this morning.

Water is shutdown throughout WWTP2 until Anderson can repair this again.

Respectfully,

CAUTION: This email has been originated outside the organization.

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Harper, Anthony" <anthony.harper@veolia.com>
"Gregory Harris" <gharris@herwit.com>
"Ken Alexander" <ken@andpac.com>
"Josh Hannaleck" <josh@andpac.com>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
"Mike Yeraka" <myeraka@todb.ca.gov>
Date: 3/6/2023 6:51:11 PM
Subject: RE: WWTP2 broken water main

Please let me know the resolve.

Thank you,
Dina

From: Harper, Anthony
Sent: Saturday, March 4, 2023 8:07 AM
To: Gregory Harris ; Ken Alexander ; Josh Hannaleck ; Aaron Goldsworthy ; Mike Yeraka ; Dina Breitstein
Subject: WWTP2 broken water main

Greg/Ken,

See attached photos of the water main repair near Ox Ditch 3 that Anderson was working on Friday. It looks like the repair didn't hold and we found it leaking this morning.

Water is shutdown throughout WWTP2 until Anderson can repair this again.

Respectfully,

CAUTION: This email has been originated outside the organization.

EXHIBIT 27

2021 bid and award

- Emails, "Staff Report Denite Geotech Support - BOD 5.19.2021," May 7-12, 2021
- APEC letter to G. Harris, June 1, 2021

From: "Dina Breitstein" <dbreitstein@todb.ca.gov>
To: "Gregory Harris" <gharris@herwit.com>
"Mike Yeraka" <myeraka@todb.ca.gov>
"Aaron Goldsworthy" <agoldsworthy@todb.ca.gov>
Date: 5/12/2021 9:56:08 PM
Subject: RE: Staff Report Denite Geotech Support - BOD 5.19.2021

Question…

Getting nervous gas isn't ground for pulling a bid. They would have to prove that a mistake was made correct?

Although as indicated above, a general contractor is generally bound to perform its work for the price contained in its bid even where there has been a mistake in its bid, this general rule is not without exceptions where certain specific factors can be shown and the contractor has procedurally acted diligently. For example, pursuant to California Public Contract Code Section 5101, et seq., a contractor may be relieved of its bid where the mistake is of the type and character to which the statute describes and written notice was given to the public entity within five days after the opening of the bid.

Public Contract Code Section 5103 provides:

"Grounds for relief:

"The bidder shall establish to the satisfaction of the court that:

"(a) A mistake was made.

"(b) He or she gave the public entity written notice within five days after the opening of the bids of the mistake, specifying in the notice in detail how the mistake occurred.

"(c) The mistake made the bid material different than he or she intended it to be.

"(d) The mistake was made in filling out the bid and not due to error in judgment or to carelessness in inspecting the site of the work or in reading the plans or specifications."

Essentially, this procedure for relief from error in a bid allows the general contractor to obtain relief from the forfeiture of its bid bond and although the contractor may not utilize the process to reform its bid in an effort to obtain a contract for a different amount, if the public entity attempts to enforce the contractor's bid against the contractor's bid bond, the contractor may seek an action to obtain relief from the forfeiture by way of a lawsuit. Balliet Bros. Construction v. Regents of the University of California (1978) 80 Cal.App.3d 321.

Thank you,
Dina

From: Gregory Harris
Sent: Wednesday, May 12, 2021 2:01 PM
To: Mike Yeraka ; Dina Breitstein ; Aaron Goldsworthy

Subject: RE: Staff Report Denite Geotech Support - BOD 5.19.2021

Dina and Mike,

Here is the updated staff report for next weeks board meeting. Please add any comments. Anderson Pacific has called us and is in a panic with the large discrepancy in cost between them and the next bidder. They are reviewing their bid and may consider pulling it. They will let us know by Friday. In the meantime we are reviewing their bid with them as needed. Please put us on the agenda and distribute the staff report. We can always pull the item if they back out.

Thank you.

Gregory Harris
HERWIT Engineering
Phone 925-672-6599

From: Mike Yeraka <myeraka@todb.ca.gov>
Sent: Friday, May 7, 2021 5:01 PM
To: Dina Breitstein <dbreitstein@todb.ca.gov>; Gregory Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>
Subject: RE: Staff Report Denite Geotech Support - BOD 5.19.2021

Gregory,

I'll let you take care of this.
We will also need a staff report for Awarding the Denite project to the successful bidder so can you put that together as well and complete it on Tuesday or Wednesday after we open bids?

Mike Yeraka, PE.
Projects Manager
Town of Discovery Bay
1800 Willow Lake Rd.
Discovery Bay, CA 94505
Cell: (925) 775-5028
Email: myeraka@todb.ca.gov

DISCOVERY BAY California
LIKE US ON facebook
EyeOnWater Sign Up Today!

From: Dina Breitstein <dbreitstein@todb.ca.gov>
Sent: Friday, May 7, 2021 3:43 PM
To: Mike Yeraka <myeraka@todb.ca.gov>; Gregory Harris <gharris@herwit.com>; Aaron Goldsworthy <agoldsworthy@todb.ca.gov>
Subject: Staff Report Denite Geotech Support - BOD 5.19.2021

Re-arranged quickly. Please review and make any edits. I will need this back by Tuesday, May 11 end of the day.

Thank you,
Dina

CAUTION: This email has been originated outside the organization.

ANDERSON PACIFIC
Engineering Construction, Inc.

Gregory Harris
Project Manager
Town of Discovery Bay
Community Services District
18000 Willow Lake Road
Discovery Bay, CA 94505

June 1, 2021

Re: Discovery Bay Sewage Treatment Plant's Denitrification and Master Plan Upgrades Project

Subject: Carpenters and Joiners of America Local Union No. 152

Dear Mr. Harris:

Anderson Pacific Engineering Construction, Inc. ("Anderson Pacific") responds to the Carpenters and Joiners of America Local Union No. 152's ("Local 152") Bid Advisory letter dated May 21, 2021 as follows:

Local 152 raises three grounds in its Bid Advisory Letter. The first ground is that Anderson Pacific's bid is unrealistically low, which raises concerns of liability under Labor Code Section 2810. The second ground is that Anderson Pacific's bid may be non-responsive for failing to disclose "Claims History" on its Bidder's Responsibility Statement. The third ground is that Anderson Pacific may not be a responsible Bidder as required by the Public Contract Code. For the reasons discussed below, each of these bid advisory grounds have no merit and Local 152' thinly veiled bid protest should be denied.

BID PROTEST GROUND NO. 1: UNREALISTICALLY LOW BID

Anderson Pacific has over 50 years of experience working for a wide variety of public agencies and private owners. One of its key markets is water/wastewater infrastructure. In the last two years, Anderson Pacific has performed over $100 Million of work for public agencies, all of which required the payment of prevailing wages. On all of those public work projects, Anderson Pacific has never been cited by the DIR's Division of Labor Standards Enforcement's Labor Commissioner for failing to pay the correct prevailing wages to the men and women that have worked on those projects.

Local 152 claims that the 19.5% difference between Anderson Pacific's bid of $15,994,000 and the next bidder, Mountain Cascade's bid of $19,887,667.00 raises the question whether Anderson Pacific calculated its bid price correctly. Local 152 ignored the fact that in the Invitation to Bidders, the Town provided its own estimate of the cost for the project:

> **Furnishing Labor and Materials to perform, earthwork, yard piping, piping and valves, concrete work, install Oxidation ditch, Anoxic basins, electrical and Instrumentation and misc. services at the Discovery Bay Wastewater Treatment Plant #2 for the Denitrification and Master Plan Upgrades Project. Engineers estimate for this project is $13.5 Million.**

1390 Norman Avenue
Santa Clara, CA 95054
Fax: 408/970-9975
408/970-9900
Lic. No. 245215

When compared to the Town's own estimate of the cost of construction, Anderson Pacific's bid is almost 16% higher.

Anderson Pacific, fully recognizing its obligations to pay the proper prevailing wages to the men and women who will be working on the Town's project, signed and submitted with its bid the following certification:

> **I, the Bidder, certify that:**
>
> **"I am aware of the provisions of the Senate Bill SB 854 and subsequent DIR regulations, which require Contractors/Vendors to comply with all labor compliance requirements including but not limited to prevailing wage requirements, Labor Code sections 1725.5, 1771.1(a), 1774-1776, 1777.5, 1813, 1815, Public Works Contractor Registration Program, Electronic Certified Payroll Records to Labor Commissioner, and other requirements described in the DIR website. I am registered and qualified to perform public work pursuant to Labor Code section 1725.5 and I will comply all applicable provisions before commencing the performance of the work of this contract, and maintain compliance throughout the completion of said contract."**

In addition, one of the requirements on all public work projects, including this one, is that the contractor must provide both a performance bond, guaranteeing to the Town that the project will be completed in accordance with the Contract Documents and a payment bond, guaranteeing that every subcontractor, supplier and worker will be paid in full, including payment of prevailing wages. So, there is no risk to any man or woman who will work on this project that they won't receive the proper prevailing wages for their work.

Finally, the Public Contract Code's Section 5103 allows a bidder within five working days of the bid opening, to seek relief from its bid, if it made a clerical error that made its bid materially different from what it intended. Anderson Pacific made no such mistake in its bid and did not seek such relief from the Town. It is completely confident that it can complete the project on time and for its bid price, including the payment of prevailing wages to all the men and women who will be working on the project.

BID PROTEST GROUND NO. 2: FAILURE TO DISCLOSE "CLAIMS HISTORY"

The Instructions to Bidders' Responsibility of Bidder section included the following:

> **In determining whether or not a Bidder is "responsible," the Town of Discovery Bay CSD may appoint a Representative to consider the following factors in relation to the Work to be performed for this Project:**
>
> **(b) (v) History of claims, litigation, poor performance, late project completions, warranty issues and termination or disqualification from projects.**
>
> **(b) (vi) History of claims, poor performance, late project completions, or warranty issues on previous Town of Discovery Bay CSD projects.**

When Anderson Pacific answered "No" to the Bidder's Responsibility Statement's two questions regarding Claims History, we believed based on its reading of the above instructions, that the two questions were directed to claims arising out of the construction of a project involving public agencies not claims with our subcontractors or personal injury lawsuits. With regard to the four cases cited by Local 152, we provide the following responses:

1. CIVMSC20-00312- **Banister Electrical Inc. v. Anderson Pacific**

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Santa Clara, CA 95054
Fax: 408/970-9975
408/970-9900
Lic. No. 245215

Banister Electrical was our subcontractor on City of Antioch's Water Treatment Plant Disinfection Improvements Project that we discovered was doing substandard work. We ordered them to correct those parts of their work that was deficient but they refused. We made the correction to their work and withheld from them the cost of those corrections as permitted by our subcontract's terms and conditions. Banister sued us for those monies. We counter sued Banister for its breach of the subcontract and the cost to make those corrections. Banister Electrical ultimately paid us for the corrections.

2. 18CV333834 **Scrivners v. Ci of Palo Alto et. al.**

Anderson Pacific rebuilt a well pump station for the City of Palo Alto. The project included the removal and replacement of two bollards and a chain across the entrance to the pump station's driveway. Our subcontractor, AAA Fence, did the work per plans and specs. The project was completed and accepted by the City in 2013. In 2017, the plaintiff, Charles Scriver, was riding his bicycle and hit the chain and seriously injured himself. He filed suit for personal injuries against the City of Palo Alto, URS Corporation and Anderson Pacific. The plaintiff's lawsuit was tendered to each defendant's insurance carrier for defense, which resulted in separate cross-complaints for indemnity, contribution and/or declaratory relief.

3. 17CV314362 **Premier Tank Inc. v. Anderson Pacific**

Premier Tank was a subcontractor to Anderson Pacific on a tank rehabilitation project for the City of Palo Alto. Premier Tank made certain modifications to the tank after it had been painted. Their modifications damaged the new paint on the tank. We withheld money from their subcontract to repaint the tank. Premier Tank filed a claim in arbitration against Anderson Pacific for the money that had been withheld. Arbitrator ruled in favor of Premier Tank and we released the withheld monies to Premier Tank.

4. 18 CV 337791 **Anderson Pacific v. Su erior Fire Inc. et. al.**

Superior Fire was a subcontractor to Anderson Pacific for Monterey One Water project. Superior prepared and was paid for their submittals for the project. When directed to proceed with the work set forth in their submittals, they failed to start their work or provide a reason why they could not proceed with their work on the project. We went to a more expensive subcontractor to do their work. Anderson Pacific sued Superior for the increased costs in completing their work. When we determined Superior had gone out of business, the lawsuit was dismissed.

BID PROTEST GROUND NO. 3: PUBLIC RECORDS INDICATE THAT ANDERSON PACIFIC MAY NOT BE A "RESPONSIBLE" BIDDER AS REQUIRED BY THE PUBLIC CONTRACT CODE.

Local 152 cites as support for its allegation that Anderson Pacific may not be a "responsible" bidder two February, 2020 serious safety violations issued by CalOSHA. Anderson Pacific has filed timely notices of appeal of both citations. The two Serious OSHA citations relate to allegation that there was occupational exposure to respirable crystalline silica. The first citation, T8 CCR §1532.3 (d) (2) (A) alleges that Anderson Pacific did not follow Table 1 requirements for crystalline silica exposure. The second citation T8 CCR §1523.3 (c) (1) alleges that Anderson Pacific didn't properly assess the crystalline silica exposure. We appealed both citations and are waiting for DOSH's scheduling of a hearing of our appeal. We are confident that we will prevail on our appeal. Anderson Pacific has been and is presently a "safety first" contractor. As evidenced by our Experience Modification Rate (MOD rate) of .87.

For all the reasons set forth above, Anderson Pacific respectfully request that Local 152's bid advisory/protest be rejected and the project be awarded to the lowest, responsive bidder, Anderson Pacific Engineering Construction, Inc. .

Sincerely,

Peter Anderson
President

1390 Norman Avenue
Santa Clara, CA 95054
Fax: 408/970-9975
408/970-9900
Lic. No. 245215

EXHIBIT 28

Notice of Completion and warranty

- Notice of Completion, recorded June 6, 2024
- APEC letter, "Summary of Equipment Warranty Periods," Apr. 19, 2024

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:

TOWN OF DISCOVERY BAY COMMUNITY
SERVICES DISTRICT
1800 Willow Lake Road
Discovery Bay, CA 94505-9376

CONTRA COSTA Co Recorder Office
KRISTIN B. CONNELLY, Clerk-Recorder
DOC - 2024-0053386
Thursday, Jun 6, 2024 10:42:00

Total Paid: No Fee **Receipt#: 202400051123**
0000 - Public 242 / WINDOW2 / 1-1

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the Owner who contracted for the work of improvement hereinafter described.

2. The full name of the undersigned is:

   TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT, a Political Subdivision of The State of California.

3. The full address of the undersigned is:

   1800 Willow Lake Road
   Discovery Bay, CA 94505-9376

4. The nature of the title of the undersigned is that of a fee holder.

5. A work of improvement on the property hereinafter described was completed on 6/4/2024.

6. The name of the contractor for such work of improvement is:

   Anderson Pacific Engineering Construction, Inc.

7. The property on which said work of improvement was completed is in the unincorporated portion of the County of Contra Costa, State of California, and is described as follows:

   Denitrification and Master Plan Upgrades Project
   17501 CA-4
   Discovery Bay, CA 94505

8. The work of improvement consists generally of:

   Excavation, demo, concrete, plumbing, electrical, grading and paving.

9. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

DINA BREITSTEIN, GENERAL MANAGER
FOR TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT

June 4, 2024
Date

Signature

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

April 19, 20224

Herwit Engineering
6200 Center St., Ste. 330
Clayton, CA 94517

Attn: Gregory Harris

Subject: Discovery Bay Denitrification Project
Summary of Equipment Warranty Periods

Dear Gregory-

Anderson Pacific Engineering Construction, Inc.'s overall project warranty period began on February 16, 2024.

Below you will find a summary of the project equipment, manufacturer name, and their respective warranty periods, and where to find the warranty terms:

- Anoxic Mixers (Landia): 10-Year (see Submittal 127.1 - O&M Manual)
  - Basin #4: 23-MXR-41; 23-MXR-42 (Start – 05/12/2023, End – 05/12/2033)
  - Basin #3: 23-MXR-31; 23-MXR-32 (Start – 05/12/2023, End – 05/12/2033)
  - Basin #2: 23-MXR-21; 23-MXR-22 (Start – 12/06/2023, End – 12/06/2033)
- IMLR PS Wall Pumps (Landia): 10-Year (see Submittal 126.1 - O&M Manual)
  - Pump Station #4: 23-PMP-43 (Start – 05/12/2023, End – 05/12/2033)
  - Pump Station #3: 23-PMP-33 (Start – 05/12/2023, End – 05/12/2033)
  - Pump Station #2: 23-PMP-23 (Start – 12/06/2023, End – 12/06/2033)
- Anoxic Submersible Pumps (Flo-Line Technology, Sulzer Pumps): 5-Year (see Submittal 101.1 - O&M Manual)
  - Basin #4: 23-PMP-43 (Start – 04/26/2023, End – 04/26/2028)
  - Basin #3: 23-PMP-33 (Start – 04/26/2023, End – 04/26/2028)
  - Basin #2: 23-PMP-23 (Start – 12/05/2023, End – 12/05/2028)
- Ox Ditch #4 Scum Pump (Flo-Line Technology, Sulzer Pumps): 1-Year (see Submittal 100.1 - O&M Manual)
  - Ox Ditch #4 Scum Box: 24-PMP-45 (Start – 04/26/2023, End – 04/26/2024)
- Ox Ditch Rotors (Evoqua): 1-Year from acceptance or 18-months from delivery (see attached)
  - Ox Ditch #4 (Start – 12/19/2022, End – 12/19/2023)
  - Ox Ditch #3 (Start – 07/01/2023, End – 07/01/2024)
  - Ox Ditch #2 (Start – 02/17/2023, End – 08/17/2024)
- Bar Screen Systems (Duperon): 2-Years Flex Rakes & Controls; 5-Years Wash Compactors
  - Plant 2 (see Submittal 150 and Submittal 111.2 - O&M Manual)
    - Flex Rakes & Controls (Start – 01/31/2023, End – 01/31/2025)
    - Wash Compactor (Start – 01/31/2023, End – 01/31/2028)

email josh@andpac.com
1370 Norman Avenue
Santa Clara, CA 95054
408-970-9900

- Plant 1 (see attached and Submittal 156.1 - O&M Manual)
  - Flex Rake & Controls (Start – 02/06/2024, End – 01/31/2026)
  - Wash Compactor (Start – 02/06/2024, End – 01/31/2029)

- Electrical Equipment & Instruments (Tesco): 1-Year Warranty (see Submittal 167 - Tesco Final Documents)
  - Enclosures & Related Components, Power Distribution Components, Control Components, Panel Mounted Instrumentation, PLC Components, Communication Components, Field Instrumentation Components
    (Start – 05/16/2023, End – 05/16/2024)

Please contact me if you require any additional information.

Sincerely,

Josh Hannaleck
Project Engineer

email josh@andpac.com
1370 Norman Avenue
Santa Clara, CA 95054
408-970-9900

EXHIBIT 29

Stormwater permit closeout

- Water Board approval of Notice of Termination, May 9, 2024
- Water Board confirmation of 2021-2022 Annual Report submittal, Sept. 1, 2022
- Water Board confirmation of 2022-2023 Annual Report submittal, Aug. 31, 2023

Josh Hannaleck

From: stormwater@waterboards.ca.gov
Sent: Thursday, May 9, 2024 12:41 PM
To: Becky.L.Dower@gmail.com; vvaughan@incompli.com; myeraka@todb.ca.gov; Josh Hannaleck; dbreitstein@todb.ca.gov
Cc: r5s_stormwater@waterboards.ca.gov
Subject: NOTICE OF TERMINATION for Discovery Bay Sewage Treatment Plants Denitrification was Approved

****Non-Anderson Pacific Email****

Owner/Operator:
Town of Discovery Bay
1800 Willow Lake Dr
DISCOVERY BAY CA 94505

Facility/Site:
Discovery Bay Sewage Treatment Plants Denitrification
17501 Highway 4
Discovery Bay CA 94505

WDID: WDID: 5S07C394464
Application ID: 569262
Permit Type: Construction

The Central Valley Regional Water Quality Control Board approved the NOTICE OF TERMINATION and the WDID Number is terminated.
The discharger remains responsible to pay any applicable outstanding invoices.

Thank you,
Stormwater Unit

Josh Hannaleck

From: stormwater@waterboards.ca.gov
Sent: Thursday, September 1, 2022 2:24 PM
To: myeraka@todb.ca.gov; Becky.L.Dower@gmail.com; Josh Hannaleck; mdavies@todb.ca.gov; vvaughan@incompli.com
Cc: r5s_stormwater@waterboards.ca.gov
Subject: Storm Water Documents Submitted to the State Water Board

****Non-Anderson Pacific Email****

The following documents were submitted to the Water Board:

Application Id - WDID - Facility/Site/Operator Name - Status - Regional Board - COR Hash

Annual Reports:
1154529 - 5S07C394464 - Discovery Bay Sewage Treatment Plants Denitrification - Submitted to WaterBoard - Region 5S - Sacramento - 740b0c616ddbb13422e6328dc7a7d78dc43e38c56e6d4bcae2c3f616b6c860

Login to your account at: https://smarts.waterboards.ca.gov/ if you would like to verify the above documents are certified and submitted to the Water Board.

If you have any questions, please contact the Stormwater Help Desk at stormwater@waterboards.ca.gov or 1-866-563-3107.

Thank you,
Stormwater Unit

Josh Hannaleck

From: stormwater@waterboards.ca.gov
Sent: Thursday, August 31, 2023 9:26 AM
To: myeraka@todb.ca.gov; Becky.L.Dower@gmail.com; Josh Hannaleck; mdavies@todb.ca.gov; vvaughan@incompli.com
Cc: r5s_stormwater@waterboards.ca.gov
Subject: Storm Water Documents Submitted to the State Water Board

****Non-Anderson Pacific Email****

The following documents were submitted to the Water Board:

Application Id - WDID - Facility/Site/Operator Name - Status - Regional Board - COR Hash

Annual Reports:
1207123 - 5S07C394464 - Discovery Bay Sewage Treatment Plants Denitrification - Submitted to WaterBoard - Region 5S - Sacramento - 54bdcf6fcc8271d916ab6c5e1957fbbedba764cdb5ea5bfb3e7993e51b181

Login to your account at: https://smarts.waterboards.ca.gov/ if you would like to verify the above documents are certified and submitted to the Water Board.

If you have any questions, please contact the Stormwater Help Desk at stormwater@waterboards.ca.gov or 1-866-563-3107.

Thank you,
Stormwater Unit

EXHIBIT 30

Contract payments and retention release

- APEC Contract Billings and Receipts report, Job 2105
- Retention Invoice #2105-34, June 7, 2024

Contract Billings and Receipts

Contract: 2105- 0 Denitrification and Master Plan Upgrades

Customer # 165	Town of Discovery Bay		Contract Billed	Retainage	Tax	Current Due
Billings						
Invoice : 2105.01	07/30/21		786,500.00	-39,325.00	0.00	747,175.00
Invoice : 2105.02	09/03/21		488,840.00	-24,442.00	0.00	464,398.00
Invoice : 2105.03	10/05/21		390,150.00	-19,507.50	0.00	370,642.50
Invoice : 2105.04	10/31/21		472,890.93	-23,644.55	0.00	449,246.38
Invoice : 2105.05	12/01/21		646,136.80	-32,306.84	0.00	613,829.96
Invoice : 2105.06	12/31/21		671,059.80	-33,552.99	0.00	637,506.81
Invoice : 2105.07	01/31/22		358,790.00	-17,939.50	0.00	340,850.50
Invoice : 2105.08	02/28/22		720,305.00	-36,015.25	0.00	684,289.75
Invoice : 2105.09	04/01/22		936,716.98	-46,835.85	0.00	889,881.13
Invoice : 2105.10	04/28/22		697,679.00	-34,883.95	0.00	662,795.05
Invoice : 2105.11	06/02/22		839,000.00	-41,950.00	0.00	797,050.00
Invoice : 2105.12	07/05/22		951,986.00	-47,599.30	0.00	904,386.70
Invoice : 2105-13	07/29/22		1,066,323.70	-53,316.18	0.00	1,013,007.52
Invoice : 2105.14	09/01/22		1,132,820.00	-56,641.00	0.00	1,076,179.00
Invoice : 2105.15	10/04/22		825,342.00	-41,267.10	0.00	784,074.90
Invoice : 2105-16	11/01/22		573,697.00	-28,684.85	0.00	545,012.15
Invoice : 2105-17	12/01/22		427,531.00	-21,376.55	0.00	406,154.45
Invoice : 2105-18	01/03/23		410,122.00	-20,506.10	0.00	389,615.90
Invoice : 2105-19	01/31/23		370,156.69	-18,507.83	0.00	351,648.86
Invoice : 2105-20	02/28/23		753,423.24	-37,671.16	0.00	715,752.08
Invoice : 2105-21	03/31/23		564,457.60	-28,222.88	0.00	536,234.72
Invoice : 2105-22	04/30/23		524,912.40	-26,245.62	0.00	498,666.78
Invoice : 2105-23	05/31/23		300,974.10	-15,048.70	0.00	285,925.40
Invoice : 2105-24	06/30/23		394,633.14	-19,731.66	0.00	374,901.48
Invoice : 2105-25	07/31/23		211,232.60	-10,561.63	0.00	200,670.97
Invoice : 2105-26	08/31/23		563,672.95	-28,183.65	0.00	535,489.30
Invoice : 2105-27	10/01/23		335,749.30	-16,787.46	0.00	318,961.84
Invoice : 2105-28	10/31/23		461,647.37	-23,082.37	0.00	438,565.00
Invoice : 2105-29	12/01/23		870,429.49	-43,521.47	0.00	826,908.02
Invoice : 2105-30	12/31/23		368,331.55	-18,416.58	0.00	349,914.97
Invoice : 2105-31	01/31/24		216,710.31	-10,835.52	0.00	205,874.79
Invoice : 2105-32	02/29/24		136,581.00	-6,829.05	0.00	129,751.95
Invoice : 2105-33	05/31/24		76,264.00	-3,813.20	0.00	72,450.80
Invoice : 2105-RET	06/20/24	Released Retainage	0.00	927,253.29	0.00	927,253.29
Invoice : 2105RetAdj	07/16/24	Adj for retention over	0.04	0.00	0.00	0.04
	Total Billings :		**18,545,065.99**	**0.00**	**0.00**	**18,545,065.99**

Receipts			
Check # 1041	08/23/21	Trans # 16	-747,175.00
Check # 1042	09/23/21	Trans # 32	-464,398.00
Check # 1043	10/25/21	Trans # 37	-370,642.50
Check # 1044	11/22/21	Trans # 27	-449,246.38
Check # 1045	12/20/21	Trans # 35	-613,829.96
Check # 1046	01/17/22	Trans # 21	-637,506.81
Check # G255045	03/07/22	Trans # 12	-340,850.50
Check # G261839	04/04/22	Trans # 2	-684,289.75
Check # G266961	04/18/22	Trans # 20	-889,881.13

Contract Billings and Receipts

Check # 052722	06/01/22	Trans # 1		-622,795.05
Check # 109964651	06/10/22	Trans # 11		-40,000.00
Check # 109977834	06/27/22	Trans # 43		-797,050.00
Check # 109999723	07/25/22	Trans # 29		-904,386.70
Check # 110015717	08/16/22	Trans # 15		-1,013,007.52
Check # 110030868	09/08/22	Trans # 5		-1,076,179.00
Check # 110061406	10/24/22	Trans # 20		-784,074.90
Check # 110081563	11/16/22	Trans # 20		-545,012.15
Check # 110097982	12/08/22	Trans # 11		-406,154.45
Check # 110124346	01/11/23	Trans # 8		-389,615.90
Check # 110147759	02/17/23	Trans # 27		-351,648.86
Check # 110171422	03/27/23	Trans # 37		-715,752.08
Check # 110184610	04/13/23	Trans # 18		-536,234.72
Check # 110208183	05/17/23	Trans # 18		-498,666.78
Check # 110223509	06/08/23	Trans # 5		-285,925.40
Check # 110245065	07/12/23	Trans # 10		-374,901.48
Check # 110272738	08/14/23	Trans # 12		-200,670.97
Check # 110290941	09/11/23	Trans # 19		-535,489.30
Check # 110311834	10/09/23	Trans # 6		-318,961.84
Check # 110341701	11/27/23	Trans # 38		-438,565.00
Check # 110367006	12/27/23	Trans # 30		-826,908.02
Check # 110390253	02/01/24	Trans # 1		-349,914.97
Check # 110405294	02/27/24	Trans # 17		-205,874.79
Check # 110434884	04/08/24	Trans # 7		-129,751.95
Check # 15246	06/25/24	Trans # 29		-72,450.80
Check # 10508510	07/16/24	Trans # 30		-169,814.08
Check # 15303	07/15/24	Trans # 25		-757,439.25
	Total Receipts:		**-18,545,065.99**	**-18,545,065.99**

Current Balance Remaining: 2105- 0 **0.00**

Contract Billings and Receipts

Grand Totals	Contract Billed	Retainage	Tax	Current Due
	18,545,065.99	0.00	0.00	18,545,065.99
			Total Receipts	-18,545,065.99
			Total Balance Remaining	**0.00**

ANDERSON PACIFIC
Engineering Construction, Inc.
CELEBRATING 50 YEARS

6/7/2024

Town of Discovery Bay
1800 Willow Lake Road
Discovery Bay, CA 94505

Attn: Mike Yeraka
Subj.: Invoice #2105-34 Retention

Below find the summary for the invoice for Project RETENTION:

	Incurred AMT to Date
Final Gross Amount Billed	$18,545,066.53
Final Retention Withheld (5%)	$927,253.33
Final Amount Billed Less Retention	$17,617,813.20

RETENTION TOTAL AMOUNT DUE: $927,253.33

Josh Hannaleck
Anderson Pacific — Signature — 6/7/2024 Date

Gregory Harris
Herwit Engineering — Signature — Date

Mike Yeraka
Town of Discovery Bay — Signature — Date

Remit to: Anderson Pacific Engineering Construction
1370 Norman Ave.
Santa Clara, CA 95054-2047

EXHIBIT 31

District public closeout records

• Water & Wastewater Committee Agenda Packet, Aug. 7, 2024: agenda and Item E1, Staff Report and HERWIT Engineering presentation, "Denitrification Project Update" (pp. 1-20 of packet; Item E2 omitted)

TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Platinum-Level of Governance

PLATINUM LEVEL

President – Michael Callahan • Vice-President – Carolyn Graham • Director – Kevin Graves • Director – Bryon Gutow • Director – Ashley Porter

NOTICE OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, August 7, 2024, 5:30 P.M.

TO ATTEND IN PERSON: The meeting will be held at the Community Center located at 1601 Discovery Bay Boulevard.

In addition to physical attendance at the address indicated above, the Town of Discovery Bay Community Services District is offering the following teleconferencing options as an alternative means for the public to participate in this meeting.

TO ATTEND BY ZOOM WEBINAR: **https://us06web.zoom.us/j/81370654114**

TO ATTEND BY PHONE: +1 (669) 444 9171 or +1 (719) 359 4580 **WEBINAR ID:** 813 7065 4114

Download Agenda Packet and Materials at **http://www.todb.ca.gov/**

Water and Wastewater Committee Members
Chair Kevin Graves
Vice-Chair Ashley Porter

1. Consider and Approve Request of Director Graves to attend meeting remotely under the "Emergency Circumstances" of AB 2449

A. ROLL CALL
1. Call business meeting to order 5:30 p.m.
2. Roll Call.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)
During Public Comments, the public may address the Committee on any issue within the District's jurisdiction which is not on the Agenda. The public may comment on any item on the Agenda at the time the item is before the Committee for consideration. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Committee and the commenter as the law strictly limits the ability of Committee members to discuss matters not on the agenda. We ask that you refrain from personal attacks during comment, and that you address all comments to the Committee only. Any clarifying questions from the Committee must go through the Chair. Comments from the public do not necessarily reflect the viewpoint of the Committee members.

C. DRAFT MINUTES TO BE APPROVED
1. None

D. UPDATES
1. None

E. DISCUSSION

1. Discussion and Possible Feedback Regarding the Denitrification Project Close Out and Project Summary.
2. Discussion and Possible Feedback Regarding the Approval of Stantec Consulting Inc's Proposal to Update the Town's Existing Wastewater Operations and Maintenance (O&M) Manual.
3. Discussion and Possible Feedback Regarding Communication Consultant.

F. FUTURE DISCUSSION/AGENDA ITEMS

G. ADJOURNMENT

1. Adjourn to the next Standing Water and Wastewater Committee meeting on August 7, 2024, at the Community Center located at 1601 Discovery Bay Boulevard.

"This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting."

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."

AGENDA ITEM: E1

Town of Discovery Bay

"A Community Services District"

STAFF REPORT

Agenda Title: Discussion and Possible Feedback Regarding the Denitrification Project Close Out and Summary.

Meeting Date: August 7, 2024

Prepared By: Name, Title

Submitted By: Dina Breitstein, General Manager

RECOMMENDED ACTION:

Provide Feedback to staff on the project summary report.

EXECUTIVE SUMMARY:

The Town's National Pollution Discharge Elimination System (NPDES) permit that governs the operation of the wastewater treatment plants included a requirement that the Town remove total nitrogen from the wastewater to a level below 10 mg/l. The permit required all new facilities be constructed and operational by December 31, 2023.

Bids to construct the Denitrification Project were received on Tuesday May 11, 2021. Anderson Pacific Engineering Construction Inc. was the apparent low bidder with a bid cost of $15,994,000. There were 3 other bids received ranging in cost from $19,887,667 to $20,261,200. Anderson Pacific Engineering Construction Inc. was awarded the construction of the project.

Construction was completed on 2/15/2024 with the first phase of the project started up in April 2023. A notice of completion for the project has been filed with the County.

Total cost of the project was $18,346,872.

NPDES effluent limit was 10 mg/l Total Nitrogen. Prior to the project, effluent total Nitrogen was 40 to 50 mg/l. After the project, total Nitrogen averages between 6 to 7 mg/l. This is a reduction of 422 lbs/day of Nitrogen from the effluent discharge. No major issues with starting up the new process.

Project challenges included:

- Maintaining existing facilities in service while new facilities were constructed.
- Extensive wastewater bypassing
- Very deep excavations with high and moving groundwater
- Covid/supply chain issues
- Failure of existing rotors before they could be replaced
- Extensive rain and weather delays and asphalt damage from heavy rains

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FISCAL IMPACT: $ N/A

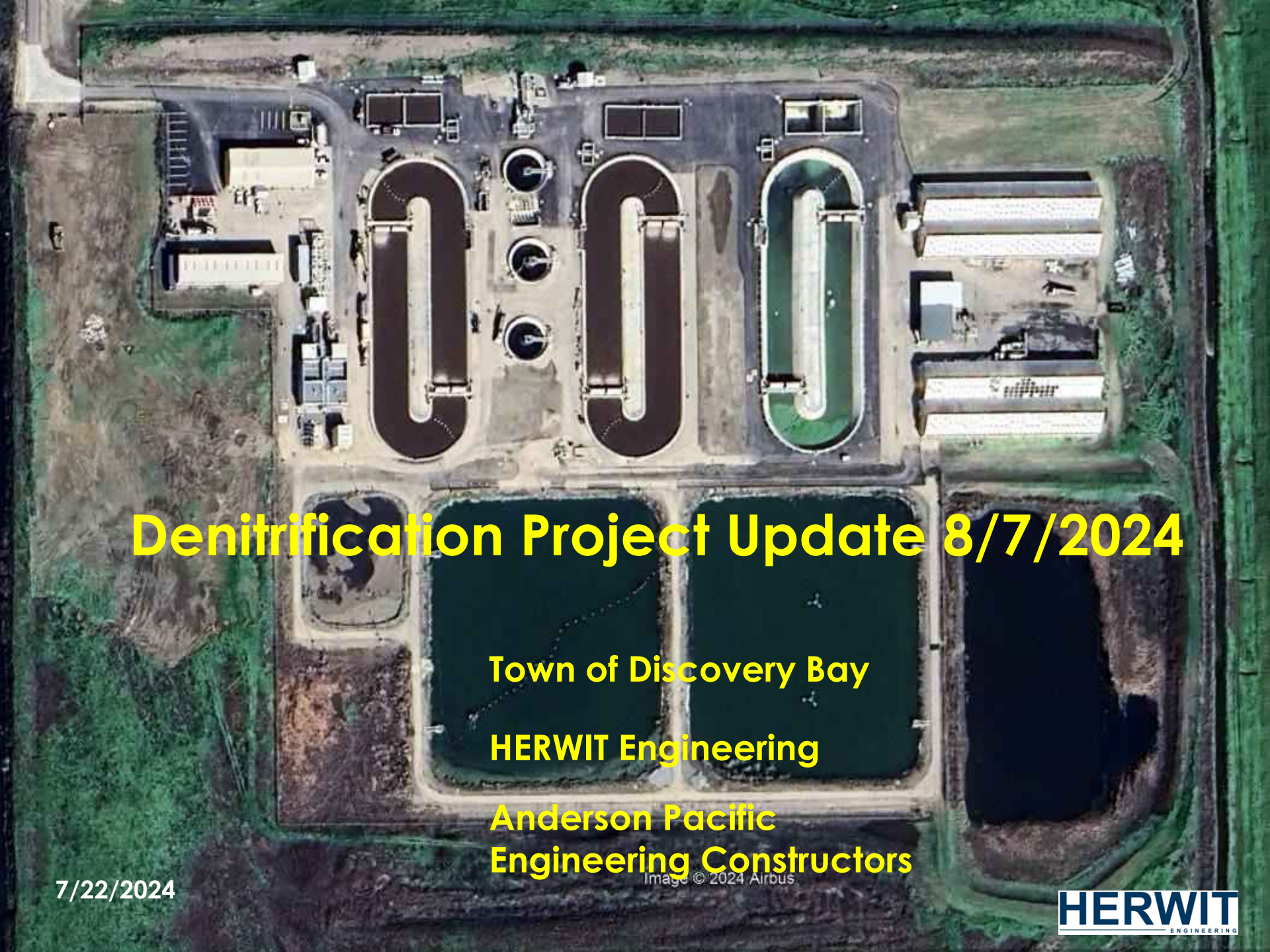
PREVIOUS RELEVANT BOARD ACTIONS FOR THIS ITEM:

The Board previously approved design of the improvements at the November 20, 2019, Board Meeting.

The Board previously awarded the construction of the Denitrification Project to Anderson Pacific at the May 19, 2021 Board Meeting.

ATTACHMENTS:

PDF of the Board Presentation on the Project



Denitrification Project Update 8/7/2024

Town of Discovery Bay

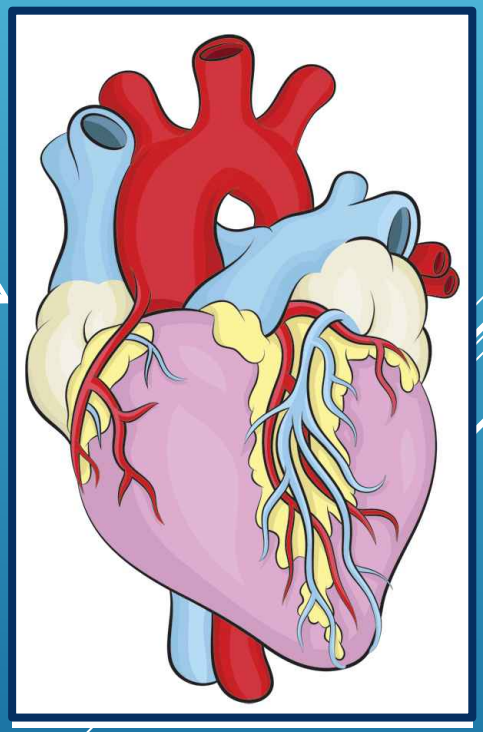
HERWIT Engineering

Anderson Pacific
Engineering Constructors

7/22/2024

HERWIT ENGINEERING

DISCO BAY WWTP NO. 2



HERWIT ENGINEERING

DISCO BAY WWTP NO. 2

HERWIT ENGINEERING

PROJECT INFORMATION

- **Denitrification and Master Plan Upgrade Project**
- **Anderson Pacific Engineering Constructors**
- **Notice to Proceed: 6/14/2021**
- **Original Finish Date: 6/15/2023**
- **Actual Finish Date: 2/15/2024**
- **Startup of Denitrification Process: April 2023**
- **New Permit Conditions: 12/31/2023**
- **Original Contract Amount: $ 15,994,000**
- **Total Cost: $ 18,545,067**
- **Change Order for PS-W and INF-PS ($1.76 M)**

HERWIT ENGINEERING

PROJECT PERFORMANCE

- **NPDES Limit: 10 mg/l Total N**
- **Prior to project: Averaged 40 to 50 mg/l total N**
- **After Project: Average 6 to 7 mg/l total N**
- **Reduction of: 422 lbs/day Nitrogen to Old River**
- **Started up without issue and no upsets since starting up the process.**

HERWIT ENGINEERING

PROJECT CHALLENGES

- **Maintaining Existing Facilities in Service While Building New Facilities**
- **Extensive Bypassing Required**
- **Deep Excavations with High Ground Water**
- **COVID/Supply Chain Issues**
  - **Construction Team got COVID**
  - **Canceled Slide Gate Order**
  - **Pipe and Fittings Not Available**
- **Rotor No.3 Failure**
- **Weather Impacts and Delays**
- **Plant No. 1 Rehabilitation Issues**

HERWIT ENGINEERING

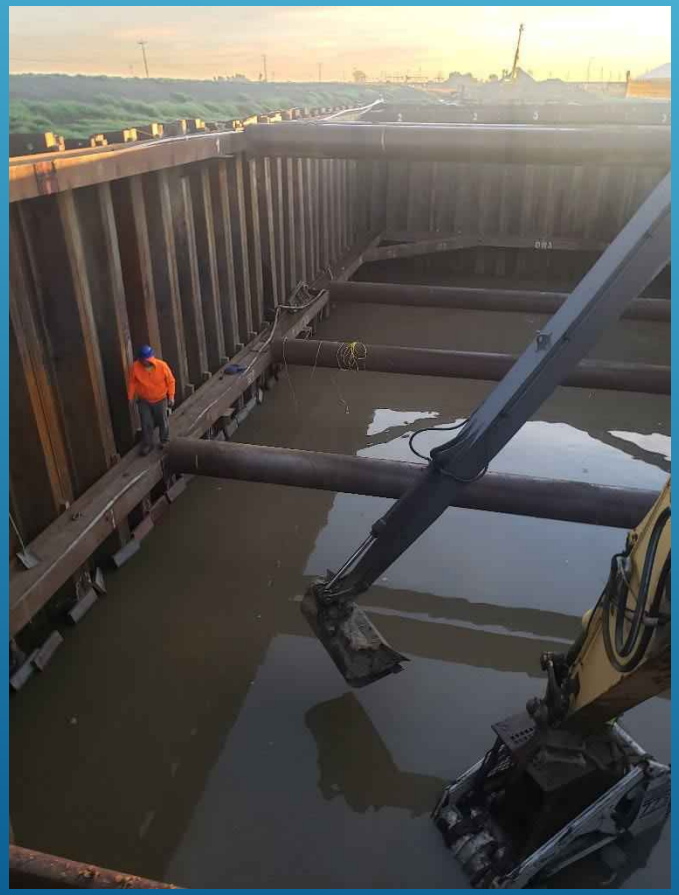
Anoxic Basin NO. 4

HERWIT ENGINEERING

Oxidation Ditch No. 4

HERWIT ENGINEERING

Anoxic Basin No. 3



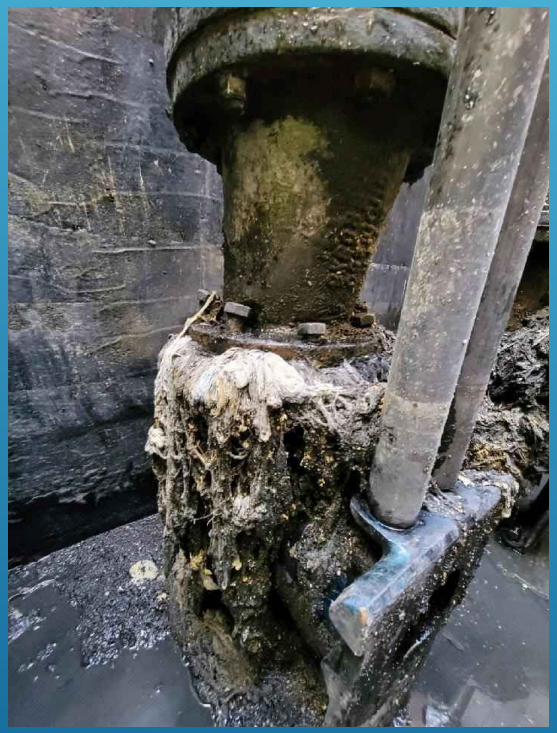
HERWIT ENGINEERING

Movement at Ox Ditch No. 3

HERWIT ENGINEERING

Plant No. 2 Headworks

INFLUENT PUMP STATION

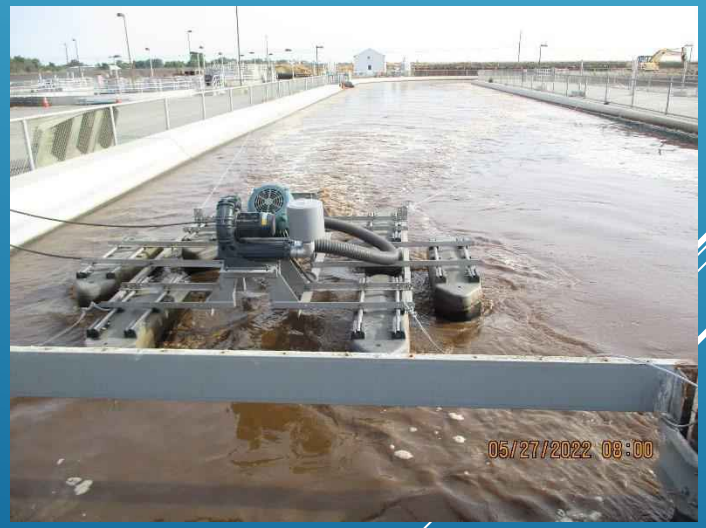


HERWIT ENGINEERING

RIP Pump Station W

HERWIT ENGINEERING

Rotor No. 3 Failure

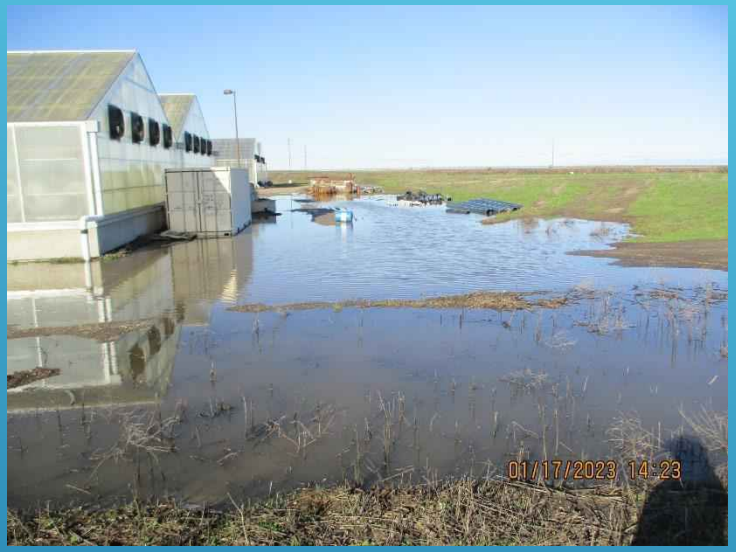


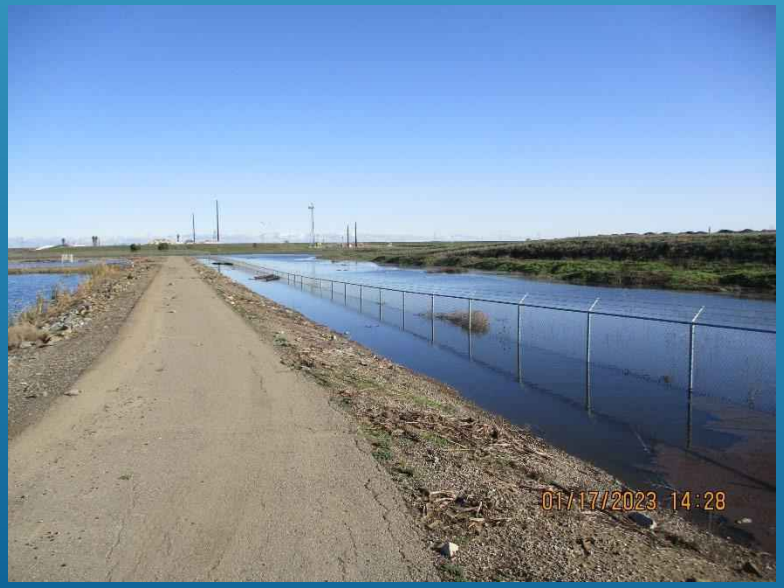
HERWIT ENGINEERING

Aerobic Digester Repair

HERWIT ENGINEERING

Weather Impacts





HERWIT ENGINEERING

BID FORM
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that all the Contract Documents as accepted by The Town of Discovery Bay Community Services District and dated March 2021, have been carefully examined; that the undersigned is fully informed in regard to all conditions pertaining to the Work and the place where it is to be done, and from them the undersigned makes this Bid. These prices shall cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid Form is a part.

If a Notice of Award accompanied by at least four (4) unsigned copies of the Agreement and all other applicable Contract Documents is delivered to the undersigned within ninety calendar days after the actual date of the opening of the Bids, the undersigned will within five (5) working days after the date of receipt of such notification, execute and return all copies of the Agreement and all other applicable Contract Documents to OWNER. The premiums for all Bonds required shall be paid by CONTRACTOR and shall be included in the Contract Price. The undersigned Bidder further agrees that the Bid Security accompanying this Bid shall become the property of OWNER if the Bidder fails to execute the Agreement as stated above.

The undersigned hereby agrees that the Contract Time shall commence five (5) working days following the date specified in the Notice to Proceed and to complete all work contained in these bid documents within the total number of days specified in Section 1-33 of the General Conditions from the date established by the Notice to Proceed in accordance with the terms as stated in the Contract.

The undersigned further agrees to pay OWNER, as liquidated damages, the sum identifies in Section 1-23 of the General Conditions per day for each calendar day beyond the Contract Completion Date or extension thereof that any of the Work remains incomplete.

The undersigned acknowledges receipt of addenda numbered:

#1 7/6/26 #2 7/13/26 #3 7/17/26 #4 7/21/26 #5 7/24/26 #6 7/29/26

(Write all addenda numbers received here)

GSW CONSTRUCTION, INC.

Bid.

Item	Description	Estimated Qty	Unit	Bid Price per Unit	Total
1	Mobilization, Submittals, Bonds, Licenses, Permits, Fees, & Insurance not to exceed 4.5 % of bid price.	1	LS	N/A	$ 262,200.
2	SWPP Permit and Erosion Control	1	LS	N/A	$ 31,800.
3	Installation of On-Site Dewatering, Continuous Operation, and Disposal of Water in Approved Manner	1	LS	N/A	$ 37,900.
4	Temporary Facilities, Fences Roads, and Protection of the Work	1	LS	N/A	$ 41,500.
5	Site Work, Clearing, Grubbing, and Potholing	1	LS	N/A	$ 37,600.
6	General Excavation, Removal and Disposal of Peat Soil, and Placement and Compaction of Native at all Locations	1	LS	N/A	$ 57,700.
7	Placement of Fabric and Base Rock at All Structures.	1	LS	N/A	$ 90,700.
8	General Site Fine Grading, and Installation of Fabric and Base Rock for Paving	1	LS	N/A	$ 189,000.
9	Asphalt Paving, Patching, and Repair.	1	LS	N/A	$ 169,000.
10	General Excavation, Base Rock, Backfill, and Compaction of Yard Piping, Yard Structures and Catch Basins.	1	LS	N/A	$ 148,000.
11	Other Miscellaneous Earth Work Not Included Above	1	LS	N/A	$ 42,600.
12	Modifications to All Fencing and Installation of Motorized Gate.	1	LS	N/A	$ 66,800.
13	Demolition of Existing Belt Press, Conveyors, Piping, Supports, and Equipment	1	LS	N/A	$ 18,700.
14	Installation of Concrete at Vac Truck Storage Building	1	LS	N/A	$ 82,500.

GSW CONSTRUCTION, INC.

15	Installation of Concrete at Filtrate PS No. 3 and Vac Truck Dump Station No. 2	1	LS	N/A	$202,000.
16	Installation of All Other Miscellaneous Concrete Work, Equipment Bases, Concrete Repair etc.	1	LS	N/A	$44,800.
17	Installation of Grout at All Locations	1	LS	N/A	$17,800.
18	Installation of Aluminum Hatches, Metal Grating, and All Miscellaneous Metals at All Locations.	1	LS	N/A	$144,000.
19	Installation of Pre-Engineered Metal Building.	1	LS	N/A	$173,000.
20	Installation of All Roll Up Doors Motor Drives, and Hardware and all Man Doors and Hardware in Metal Building.	1	LS	N/A	$97,400.
21	Installation of all Fans, Louvers, and Plumbing in Metal Building.	1	LS	N/A	$17,200.
22	Purchase of Active Solar Dryer Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 497,395.90
23	Markup and Installation of Active Solar Dryer Equipment	1	LS	N/A	$137,000.
24	Purchase of Belt Press Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 570,406.69
25	Markup and Installation of Belt Press Equipment	1	LS	N/A	$180,000.
26	Purchase of New Solar Circulator Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 144,070.00
27	Markup and Installation of Solar Circulator Equipment	1	LS	N/A	$ 35,390.
28	Purchase and Installation of Chopper Pumps and Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 92,572.79
29	Markup and Installation of Chopper Pump Equipment	1	LS	N/A	$ 30,600.
30	Purchase and Installation of Grinder Equipment (Pre-Negotiated Proposal in Specs)	1	LS	N/A	$ 36,427.00
31	TAX, Markup and Installation of Grinder Equipment	1	LS	N/A	$10,480.

GSW CONSTRUCTION, INC.

32	Installation of All Buried Yard Piping & Valves	1	LS	N/A	$ 259,000.
33	Installation of All Exposed Piping, Valves, and Supports	1	LS	N/A	$ 108,000.
34	Mechanical Equipment and Pump Testing and Other Specified Tests	1	LS	N/A	$ 15,500.
35	Coatings at all Areas, Buildings, Doors, Equipment, Piping, and All Other Miscellaneous Coatings.	1	LS	N/A	$ 93,000.
36	Demolition of Conduit, Wire, and All Electrical Demolition at Solar Dryers A&B.	1	LS	N/A	$ 28,900.
37	Installation of All Electrical Cabinets, VFDs, Mini-Power Centers, Lighting Panels and All Miscellaneous Electrical Equipment.	1	LS	N/A	$ 140,500.
38	Installation of All Electrical Work at Solar Dryers A&B.	1	LS	N/A	$ 139,000.
39	Installation of All Electrical Work at Filtrate PS No. 3.	1	LS	N/A	$ 139,000.
40	Installation of All Electrical Work at Vac Truck Building.	1	LS	N/A	$ 138,000.
41	Installation of All Site Electrical Duct Banks, Pull Boxes, Lighting and Buried Conduits	1	LS	N/A	$ 182,000.
42	Installation of Exposed Electrical Conduit and Supports at All areas not part of Solar Dryers A&B.	1	LS	N/A	$ 116,000.
43	Installation of all Electrical Wiring, Terminations, and Labeling not part of Solar Dryers A&B.	1	LS	N/A	$ 43,300.
44	All Electrical Modifications to Existing Power Panels and MCCs.	1	LS	N/A	$ 6,700.
45	Conversion of DEW PLC to new Controllogix RIO.	1	LS	N/A	$ 81,000.
46	Installation of all project Instruments	1	LS	N/A	$ 79,000.
47	Preparation of Interconnect and Lop Drawings.	1	LS	N/A	$ 46,000.
48	Programming of Existing PLCs and SCADA System.	1	LS	N/A	$ 277,000.

49	Electrical Equipment Testing, Wire Testing, and Other Specified Tests	1	LS	N/A	$35,800.
50	Startup of all Systems and Owner Training	1	LS	N/A	$20,000.
51	Demobilization and Project Closeout (minimum 1.0%)	1	LS	N/A	$35,000.
52	Allowance for Owner Directed Work Not Part of Contract Work	1	LS	N/A	$ 100,000.00
53	All Other Items of Work Specified or Indicated Elsewhere But Not Listed Above	1	LS	N/A	$10,500.
54	Additional Cost for Providing All Shoring and Bracing On All Bid Items Above Including But Not Limited to That as Required By Section 6700-6708 of the Labor Code.	1	LS	N/A	$43,100.
Total Bid: All bid items, inclusive of all work incidental thereto and connected therewith.					$5,848,842.38

In accordance with the above understanding, the undersigned proposes to perform the Work, furnish all materials and complete the Work in its entirety, in the manner and under the conditions required in the contract documents for the Total Bid Price of:

Five million Eight hundred forty eight thousand and eight hundred and forty two dollars and thirty eight cents

(amount in words)

$ 5,848,842.38 .

(amount in numbers)

The undersigned agrees that extra work, if any, will be performed in accordance with Article 1-11 of the General Conditions of the Contract and will be paid for in accordance with Article 1-18 of the General Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, taxes, insurance and incidentals required to complete the Work. The names and addresses of all persons and parties interested in the foregoing Bid as principals are as follows:

(Give full name of corporation, or partnership, or Limited Liability Company, or Individual, or Joint Venture.)

GSW Construction Inc

The undersigned hereby certifies that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

The undersigned hereby certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this section, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

86-3232252
Social Security Number
or Federal Identification Number

GSW Construction Inc
Signature of Individual or
Corporate Name

1085562
Contractor's State License Number

By: _____
Corporate Officer
(if applicable)

Notice of acceptance should be mailed, faxed, emailed or delivered to the following:

Jeffrey Ward
(Name)

By: President
(Title)

101 The Embarcadero, Suite 123
(Business Address)

San Francisco Ca
(City and State)

(415)757-0603
(Phone Number)

estimating@gswconstruction.com
(email address)

Date 07/28/2026

DEPARTMENT of INDUSTRIAL RELATIONS and SB 854
COMPLIANCE AFFIDAVIT

In accordance with the California Labor Code as amended through Senate Bill SB 854, as a condition to bid on, be listed in a bid or perform work under a public works project, all Contractors are required to register, and maintain active registration throughout the duration of the contract with the California Department of Industrial Relations (DIR). This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. For information regarding registration, please go to:

http://www.dir.ca.gov/public-works/PublicWorksSB854FAQ.html

I, the Bidder, certify that:

> "I amaware of the provisions of the Senate Bill SB 854 and subsequent DIR regulations, which require Contractors/Vendors to comply with all labor compliance requirements including but not limited to prevailing wage requirements, Labor Code sections 1725.5, 1771.1(a), 1774-1776, 1777.5, 1813, 1815, Public Works Contractor Registration Program, Electronic Certified Payroll Records to Labor Commissioner, and other requirements described in the DIR website. I am registered and qualified to perform public work pursuant to Labor Code section 1725.5 and I will comply all applicable provisions before commencing the performance ofthe work of this contract, and maintain compliance throughout the completion of said contract."

Signature	07/28/2026 Date
Jeffrey Ward Print Name	GSW Construction Inc Business Name
President Title	1085562 CSLB License Number
	1000862135 PWC Registration Number

END OF SECTION

ACKNOWLEDGEMENT
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

To ensure all bid materials were received, this Acknowledgement must be completed and returned in the bidder's sealed envelope for the Bid prior to **1:30 p.m. Tuesday, July 28, 2026**. This sheet acknowledges receipt of the following materials:

1. Notice Inviting Bids
2. Acknowledgement
3. Instructions for Bidders
4. Contract
5. General Conditions
6. California Public Contract Code Section 20104
7. Bid Form
8. List of Subcontractors
9. Bidders Responsibility Statement
10. Non Collusion Affidavit
11. Bid Guarantee
12. Contract Specifications **Volume 1 of 2 "2025 Capital Improvement Project" Dated June 2026**
13. Drawings **Volume 2 of 2 "2025 Capital Improvement Project" Dated June 2026**
14. Addenda(s) receipt(s) through No. 1-6, if applicable

In addition to the above materials, the Bidder acknowledges the following:

1) A Faithful Performance Bond and Labor & Material Bond are required for this project.
2) Liquidated damages in the amount of **$1,000** a day will be assessed by the Owner for each day beyond the contract specified number of days that the project is not completed by the Contractor.
3) Names and phone numbers of references for a minimum of two (2) similar projects are to be provided with the bid.

Bid submittals received without this completed sheet will be deemed incomplete and will not be considered in the award process.

Acknowledged by: _____

Company: GSW Construction Inc

License No. 1085562

Bidder: Jeffrey Ward

Title: President

Date: 07/28/2026

GSW CONSTRUCTION, INC.

LIST OF SUBCONTRACTORS

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

In Compliance with the provisions of Sections 4100 to 4113 of the Public Contract Code of the State of California, and any amendments thereof, each Bidder shall set forth below the name, location of place of business, California contractor license number, DIR Registration number and description of work to be performed of each subcontractor who will perform work or labor or render service to the Contractor on or about the construction of the Work or improvement to be performed under these specifications and the portion of the Work which will be done by each subcontractor in an amount in excess of one-half of 1 percent of the bidder's Bid.

If the Contractor fails to specify a subcontractor for any portion of the Work to be performed under the contract in excess of one-half of 1 percent, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the Work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the Work as to which no subcontractor was designated in the original Bid shall only be permitted in cases of public emergency or necessity.

1. Name of Subcontractor: ChainLink License No. 720464
Adderess: 7650 Hawthorne Ave, Ste 2, Livermore Ca
DIR Registration No. 1000000252 Description of Work to be Performed
(Type & Trade) Fence

2. Name of Subcontractor: Redwood License No. 302617
Adderess: 7620 West 10th St, Pittsburg Ca 94565
DIR Registration No. 1000005253 Description of Work to be Performed
(Type & Trade) Coating

3. Name of Subcontractor: Associated Rebar License No. 574321
Adderess: 1095 Madison Ln, Salinas Ca
DIR Registration No. 1000007289 Description of Work to be Performed
(Type & Trade) Rebar

4. Name of Subcontractor: SD Electric License No. 850914
Adderess: 2145 Elkins Way, Suite E, Brentwood Ca
DIR Registration No. 1000005693 Description of Work to be Performed

(Type & Trade) Electrical

5. Name of Subcontractor: AMS Heating License No. 767349
Adderess: 3602 Munford Ave, Stockton Ca
DIR Registration No. 1000002189 Description of Work to be Performed
(Type & Trade) HVAC

6. Name of Subcontractor: Overhead Door Co License No. _____
Adderess: 1550 Shaw Road, Stockton Ca
DIR Registration No. 1000003056 Description of Work to be Performed
(Type & Trade) Doors (Partial)

7. Name of Subcontractor: MWC Group Inc License No. 1011160
Adderess: 12321 Hibiscus Rd, Adelanto, Ca
DIR Registration No. 1000042307 Description of Work to be Performed
(Type & Trade) Metals (Vac Truck Building)

FIRM NAME: GSW Construction Inc

BY: Jeffrey Ward

TITLE: President

BIDDER'S RESPONSIBILITY STATEMENT
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

1. SCOPE OF THIS STATEMENT

In order to allow the Town of Discovery Bay CSD to make a determination of the Bidder's responsibility, the Bidder shall provide the following information as a part of its Bid. The Town of Discovery Bay CSD shall consider the information contained in this Statement as personal and proprietary to the Bidder, and the Town of Discovery Bay CSD shall use the information for the sole purpose of determining the Bidder's responsibility. Unless otherwise compelled by a court order, the Town of Discovery Bay CSD shall not consider this Statement to be a public record; provided, however, that the Bidder shall indemnify, defend, and hold the Town of Discovery Bay CSD harmless from any claim or litigation related to the Town of Discovery Bay CSD's classification of this document as exempt from disclosure under the Public Records Act. If additional pages are required to respond to any of the questions set forth in this Statement, the Bidder shall describe and list the additional pages in Section 8, below.

2. EXPERIENCE

a. How many years has the Bidder been performing work as a contractor under the present business name for installation of complex **wastewater treatment plant processes and** equipment?

5 years.

b. Prospective bidders shall demonstrate a minimum of 5-years experience in constructing projects of a similar size, complexity, and nature for installation of **wastewater treatment plant processes and** equipment.

c. If any of the experience listed in this document refers to work performed under a different name, list the different business names and describe the relationship to the present business name on a separate page (list the additional pages in Section 8 below).

3. COMPLETED WORK

Provide the requested information set forth below for at least two (2) most recent projects of similar size and scope completed during the past five (5) years.

a. Project Name: Rodeo Pump Station

Project Description: Form/pour and strip mass concrete vault for sewage overflow. Sheet pile/dewater and excavate down to 28'+. New sewer pipeline and manhole to connect to existing system.

Contract Amount: $4.7M

Date Completed: November 2025

Contact Person: Cristina Croker

Contact Person's Phone: (831)477-3956

Project Name: New Bedford Lift Station

Project Description: Installed and maintained full sewage bypass pumping system. Built new pump control/electrical building. Performed grading/paving and final site restoration.

Contract Amount: $3.6M

Date Completed: December 2025

Contact Person: David Espinoza

Contact Person's Phone: (707)652-7809

Project Name: Citrus Pump Station

Project Description: Excavation and mechanical piping installation. Installed new welded steel piping and valves. Installed instrumentation and performed testing.

Contract Amount: $800K+

Date Completed: August 2023

Contact Person: Greg Krauss

Contact Person's Phone: (605)491-4685

4. CLAIMS HISTORY

a. Has any claim (whether mediated, arbitrated, or litigated) been made against your company in the past five years? None

b. Has your company made any claim (whether mediated, arbitrated, or litigated) against any Public Agency or claim in the past five years? None

c. If you answered "yes" to subsections 4.a. or 4.b. above, describe the claim(s) using the format below: (use additional sheets if necessary).

Project Name: _____

Claim Amount: _____

Other Party Contact: _____

Name and Phone: _____

Describe the claim(s) on a separate sheet (see Section 7, below).

GSW CONSTRUCTION, INC.

5. CONTRACT TERMINATION

a. Has your company ever been terminated by a public agency or client, or rejected from bidding on a public works project in the last five- (5) years? None. If yes, provide an explanation below:

Project Name: _____

City/Client Contact
Name and Phone: _____

Date of Termination/Rejection: _____

Explanation: _____

_____

_____

If more than one (1), describe on additional sheet (see Section 7 below).

6. COMPLETION BY SURETY

a. Has your company every failed to satisfactorily complete a construction contract, or has a surety ever completed any portion of a construction contract of your company within the last five (5) years? None. If yes, provide an explanation below:

Project Name: _____

Surety Contact
Name and Phone: _____

Date of Surety Took Over: _____

Explanation: _____

_____

_____

If more than one (1), describe on additional sheet (see Section 7, below).

7. ADDITIONAL PAGES

The Bidder declares that the pages listed in this Subsection were added and included with these Bid Documents in order to accurately respond to the Bidding Requirements.

None
_____ (List Pages)

8. PENALTY OF PERJURY

Bidder hereby declares and certifies under penalty of perjury that the information contained herein is true, correct, and complete.

IN WITNESS WHEREOF, the undersigned represent and warrant that they have the right, power, legal capacity and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting hereto their names, titles and signatures.

BIDDER: _____
Signature(s)

DATE: 07/28/2026

Jeffrey Ward, President
(Name and Title of Signatories)

GSW Construction Inc
(Legal Name of Bidder)

101 The Embarcadero, Suite 123, San Francisco Ca 94105
(Address)

(415)757-0603
(Phone Number)

"NONCOLLUSION AFFIDAVIT"
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID
FOR

Discovery Bay Sewage Treatment Plants
2025 Capital Improvements Project

State of California
County of San Francisco

Jeffrey Ward, being first duly sworn, deposes and says under penalty of perjury under the laws of the State of California, that he or she has the right, power, legal capacity, and authority to execute this Affidavit, as President of GSW Construction Inc the party making the foregoing Bid, that the Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid."

IN WITNESS WHEREOF, the undersigned represent and, warrant that they have the right, power, legal capacity, and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting thereto their names, titles and signatures at San Francisco, County, in the State of California.

BIDDER: _____ 07/28/2026
(Signature) (Date)

(Name and Title of Signatories)

GSW Construction Inc
(Legal Name of Bidder)

101 The Embarcadero Suite 123
(Address)

San Francisco Ca 94105

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)
GSW Construction, Inc.
101 The Embarcadero, Suite 123
San Francisco, Ca 94105

SURETY:
(Name, legal status and principal place of business)
Hartford Fire Insurance Company
One Hartford Plaza
Hartford, CT 06155

Mailing Address for Notices
2001 N. Main St., Suite 520
Walnut Creek, CA 94596

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
Town of Discovery Bay
Community Services District (CSD)
1800 Willow Road
Discovery Bay, Ca 94505

BOND AMOUNT: Ten Percent (10%) of the Total Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)
Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project
2500 Channel Road (Plant #1) and 17501 Highway 4 (Plant #2) Discovery Bay, CA 94505

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 21st day of July, 2026.

(Witness)

(Witness)

GSW Construction, Inc.
(Principal) *(Seal)*

By:
(Title)

Hartford Fire Insurance Company
(Surety) *(Seal)*

By:
(Title) Misty R. Hemje, Attorney-In-Fact

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Contra Costa)

On July 21, 2026 before me, Brittany Kavan, Notary Public
(insert name and title of the officer)

personally appeared Misty R. Hemje,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

BRITTANY KAVAN
Notary Public - California
Contra Costa County
Commission # 2508562
My Comm. Expires Jan 2, 2029

Signature Brittany Kavan (Seal)

POWER OF ATTORNEY

Direct Inquiries, Bond Authenticity and Claims to:
THE HARTFORD
BOND, T-14
One Hartford Plaza
Hartford, Connecticut 06155
Bond.Claims@thehartford.com
***call:* 888-266-3488 *or fax:* 860-757-5835**

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: A J GALLAGHER RISK MGMNT SVCS LLC
Agency Code: 57-554532, 57-556107, 34-346885

- ☒ **Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- ☒ **Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- ☒ **Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- ☐ **Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, ***up to the amount of*** Unlimited :
Tina K. Nierenberg, Virginia L. Black, Brian F. Cooper, M. Moody, Maureen O'Connell, Kevin Re, Janet C. Rojo, Betty L. Tolentino, Robert P. Wrixon, K. Zerounian, Maria D. Reynoso, Forrest Chamberlain, Harold Foy, Misty R. Hemje, Shawndrae N. Johnston, Brittany Kavan, Salina Ko, Thuyduong Le, Julia Ortega, Fnu Yilan of SAN FRANCISCO, California

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.

Phyllis A. Clark, Assistant Secretary

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA
COUNTY OF SEMINOLE } **ss.** Lake Mary

On this 30th day of March, 2026, before me personally came Joelle L. LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.

Jessica Ciccone
My Commission HH 644184
Expires June 20, 2029

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of July 21, 2026.

Signed and sealed in Lake Mary, Florida.

Keith D. Dozois, Assistant Vice President

CERTIFICATION BY CONTRACTOR

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

CONTRACTOR: GSW Construction Inc

BY: Jeffrey Ward

TITLE: President

CONTRACTOR'S LICENSE NUMBER: 1085562

TELEPHONE NUMBER: (415) 757-0603

GSW CONSTRUCTION, INC.

ADDENDUM NO.1

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 1 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
1			Project Specification Section 13410 1.01 A. 2. A. (4) Lists Telstar and Calcon as the only approved integrators for this project. Unfortunately this would severely limit and possibly exclude a large number of Contractors and Sub Contractors due to them also preforming electrical work. Would Herwit and The District Please consider one of the following Integrator's that would meet or exceed your qualifications for this project. 1: AIC, 2: Tesco, 3: TSI, 4: Soffa, 5: Aqua Sierra, 6: and Primex. We have used all of these integrators on large water projects with excellent results. Please let us know if this would be acceptable via Project addendum	Additional approved Vendors have been added to the Specification Section in this Addendum.
2			Requesting for Tesco Controls to be listed in the spec section attached as an approved programmer to cover the PLC/SCADA on this project. Tesco meets all necessary qualifications and listed below. Would greatly appreciate the opportunity to bid on this portion of the project and fulfill all duties necessary in this SOW. We can submit any other necessary documentation if needed. a.Minimum of 5 years of SCADA and PLC programming for water and wastewater treatment plants of similar size and complexity. b.Certified for a minimum of 24 months with Ignition SCADA system, Allen Bradly and Modicon PLC software. c.Programming shall be performed in California and by programmers who are available to be on site for all start up and testing. d.Submit qualifications of programming company and all programmers working on the project showing compliance with these requirements.	See response to Question 1.
3			I checked with Verux, our SWPPP Designer & they stated that the Contractor can not be the LRP. It must be someone that is a representative of the District or Town.	That is correct, the contact information for a representative of the District will be supplied during the SWPPP preparation. The Specification has been modified in this Addendum. The Contractor remains responsible for the preparation of the SWPPP documents and the installation and maintenance of all SWPPP items.
4			Could you please send me the plan holders list?	The Owner's current Plan Holders List is included with this addenda. Please note there may be additional Plan Holders who may have downloaded directly from the Owner's website or through the Plan Houses. The Mandatory Job Walk List will be included in an addenda following the job walk.
5			Should this detail be C202 not C132? (on Drawing C206)	On Drawing C206, the typical detail callout C132 with text reading CB, RIM EL 89.5, IE 86.5 should be C202 with the same text attached. The Drawing has been modified in this Addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
6			There seems to be some confusion about the scaling of the pdf for the Drawings, can you please clarify the scaling.	There is no known issue with the scaling of the PDF. However, note that the drawings were printed as a half size PDF. If Bluebeam or similar programs are used to scale distances and areas from the PDF, care must be taken to enter the correct scaling. Every drawing has a scale bar in the border indicating a 1 inch dimension. This information must be included in the scaling to obtain accurate lengths and areas.
7			Please clarify all areas that are to be considered Classified Div 1 or Div 2	There are no areas called out as Classified Div 1 or Div 2.
8			Please clarify all areas that are to be considered Nema 4 x	In general, the Drawings call out all the areas to be Nema 4X. The only exception is the Vac Truck Building on Drawing E-26. This Drawing has been modified in this Addendum to clarify conduit types.
9			When working in the solar dryers will there be any Solids and or Residues left in the area?	The District will remove the solids and will spray down the roof trusses, walls and floor to remove loose particulate. The Contractor may still be required to further clean the roof trusses depending on their work restrictions. Even with this effort, the Dryers will likely not be dust free.
10			Please clarify all Duct Banks that are to be new.	In general, the ductbanks shown on Drawing E-2 are shown screened (existing) or bold (new). In addition, the ductbank sections shown on Drawings E-3 through E-9 are also shown screened (existing) or bold (new). It may be necessary to zoom in on the PDF or plot the drawings full size to clearly see these differences. There are new circuits shown in bold, larger text in sections of existing ductbanks as shown on Drawings E-6 and E-7. Again, it may be necessary to zoom in on the PDF to clearly see these differences. The new ductbanks are shown as Ductbanks 62N & P, 63 N & P, and 64 on Drawing E-9. There is an additional, short, unnumbered concrete encased ductbank shown on Drawing E-31 between Dryers A&B and the Dewatering Facility. There are additional conduit runs from PB 71 to the new gate and the light pole as shown on Drawings E-2, C-201 & C-206. These conduits are not concrete encased, and Note 5 on Drawing E-2 has been modified to clarify these conduit runs.
11			Please clarify all Duct Banks that are to be demoed and replaced.	There are no ductbanks that are scheduled to be Demoed and Replaced.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.1

Item No.	Spec Section	Drawing Reference	Question	Response
12			Please clarify all Type VNTC Cable Tray Cable Callouts to include all needed conductors. The cable schedules on E-48 and E-49 do not represent complete circuits.	We are unaware of missing callouts and conductors in the Cable Schedules on Drawings E-48 and E-49. The beginning and end of each circuit is identified, as well as the required number of wires. If there is a specific example or question, please clarify in a follow up question.
13			Sheets E-48 and E49 calls out all cables to be VNTC for cable tray. Sheet E-31 shows these cables to be in conduit. Please clarify if cables in conduits need to be VNTC or can we use a OSP type conductor inside conduits	In general, cables route from the Dewatering Facility to the Dryers in conduits in a ductbank, then within the Dryers in cable tray, with some final runs to equipment supported from the roof members or in PVC coated RGS below 10 foot elevation. In general, there is no splicing in the cables, so the cables should be VNTC as specified.
14			Sheet E-31 calls out cables " SAIT1-AT4-A and SAIT1-AT5-B" These cables are not found. Please clarify size and type.	Cables SAIT1-AT4-A and SAIT1-AT5-B are shown terminated on Partial Plan D/E-32. The cables are called out in the Signal Cable Schedule on Drawing E 49.
15			Sheet E31 calls out cable " CCMB20B" twice. Please clarify if this should be " CCMB20C"	The portion of the callout for the new ductbank on E-31 reading "(N) 2"C -- CCMB20A, CCMB20B, CCMB20B" should read " (N) 2"C -- CCMB20A, CCMB20B, CCMB20C". The callout has been modified in this Addendum.
16			Is the cable tray for Solar dryers A&B really needed? Can we not use 316 hangers and strut?	Cable Tray is required as shown on the Drawings.
17			As the conduits in Solar Dryer A&B are Pvc Coated, can we not install in this area as per Div 1 and Div 2 requirements? This would remove the need for cable tray rated cables.	The existing conduits in Dryers A&B are PVC, not PVC coated GRC and have not held up in the heat of the greenhouses. Replacing these conduits and the associated wiring with cable tray similar to Dryers C/D is the point of the project. Note, there are short runs of new wiring run below 10' which require the use of PVC coated GRC. The wiring should be cable tray rated as specified.
18			I'm not seeing where the type of pipe is called for in 15052 for the DSL Pipe on sheet M-6.	The line in the Pipe Schedule on Page 15052-10 reading SL should read DSL. The schedule is addressed in this addenda.
19			Please send me a copy of the Geotechnical Report.	A copy of the Geotechnical Report is being made available for download on the Town of Discovery Bay CSD website.

SPECIFICATIONS (VOLUME 1)

SECTION 01140 – WORK RESTRICTIONS

1. Section 01140-1.05 C.6; Modify the last sentence to read:

   "Owner will designate the Legally Responsible Person during the SWPPP preparation."

SECTION 13410 – PROCESS INSTRUMENTATION AND CONTROLS – GENERAL PROVISIONS

2. Section 13410-1.01 A.2.a.(4); Modify the bulleted list to read:

   "a. Calcon Systems, San Ramon, CA
   b. TELSTAR Instruments, Sacramento California Office.
   c. Technical Services, Inc. (TSI), Sacramento California
   d. The contractor and ISS shall be responsible for the complete system.
   e. The programmer does not have to be the ISS."

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

3. Section 15052-PIPING SCHEDULE; Modify the last sentence reading "SL Dewatered Sludge 4-6 ..." to read:

   "DSL Dewatered Sludge 4-6 ..."

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

DRAWINGS (VOLUME 2)

DRAWING C-201

1. SITE PLAN B: Add the following sentence to the ends of NOTES 5 & 6;

   "CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED. PROVIDE SAND BEDDING AND WARNING TAPE."

DRAWING C-206

1. SITE PLAN G: Change the Typical Detail callout C132 with text reading CB, RIM EL 89.5, IE 86.5 to read C202 with the same text.

DRAWING E-2

1. ELECTRICAL SITE PLAN A: Modify NOTE 5 to read;

   "ROUTE 2"C – 2E-LP2-9,11,13 AND 2"C – CONDUIT ONLY TO NEW ENTRANCE GATE.
   EXTEND 2"C – CONDUIT ONLY TO THE LIGHT POLE.
   FOLLOW ROAD 3' OFF EDGE OF PAVEMENT.
   CONDUIT RUN DOES NOT NEED TO BE CONCRETE ENCASED.
   PROVIDE SAND BEDDING AND WARNING TAPE.

   SEE DWGS C-201 AND C-206 FOR CONTINUATION."

DRAWING E-9

1. PULL BOX SCHEDULE: The line type for the PULL BOX SCHEDULE should be bold. All pull boxes indicated in the PULL BOX SCHEDULE are new on this project.

DRAWING E-26

1. POWER & LIGHTING PLAN B: Add a box with NEMA 12 text below the POWER & LIGHTING PLAN B Callout.

2. POWER & LIGHTING PLAN B: Add the following to the NOTES;

   "7. CONDUIT WITHIN THE VAC TRUCK BUILDING SHALL BE GRC.

EXPOSED CONDUIT OUTSIDE THE BUILDING SHALL BE PVC COATED GRC."

DRAWING E-31

1. SITE PLAN H: Modify the callout on the last conduit in the ductbank callout between Dryers A&B and the Dewatering Facility to read;

   "(N) 2"C – CCMB20A
   CCMB20B
   CCMB20C"

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This Addendum No. 1, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.2

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 2 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.2

Item No.	Spec Section	Drawing Reference	Question	Response
1			Is there a weight limit above the 24" EFF Pipe shown parallel to the new Vacuum Truck Building on Drawing C-206?	The existing pipe is currently approximately 6 feet below current grade. When the road is excavated for the subbase, the remaining cover will only be approximately 3.5 feet. Heavy crane loads or other point loads should be avoided on top of the pipe once the road section is excavated until AB is placed. Contractor shall locate the Effluent Line prior to construction in this area.
2			Will the Owner mark the utilities prior to construction?	The Engineer will provide copies of existing drawings showing the approximate location of existing utilities. Contractor shall carefully pothole for all existing utilities in work areas Per Section 01140-1.05.C of the project specifications. The Owner will not mark the location of utilities.
3			Is night work allowed for the work in the Solar Dryers to avoid heat issues?	Night work will be allowed for work directly in the solar dryers only. Contractor shall have a minimum of 2 people on site for this activity. Contractor is responsible for all safety equipment and protocols during all construction and for all night work taking place in the dryers.
4			Can you provide the type of pipe the 1" IA is (on Drawing M-5).	The 1" HPA and 1" IA are called out in the piping schedule as HPA/IA (Specification Section 15052, Page 9).The piping Schedule will be clarified in this Addendum to read HPA & IA. The 3" W referenced in Notes 6 & 12 should be 3" PW as shown on the Plan View. This modification is reflected in this Addendum.
5			Section 01722 Field Engineering does not clarify who is responsible for staking. Is the Town providing this or do we need to include this in our proposal?	The Owner and Engineering are not providing any surveying services on this project. Specification Section 01722 for field engineering describes work to be performed by the Contractor, including all field layout and staking. The only exception is the basic reference line and bench marks provided by the Owner as stated in Specification Section 01722, 1.04.A. We have added existing reference coordinates and bench mark information internal to the plant at several locations to the drawings and provided coordinates of the new structures on the drawings. Contractor is responsible to extend surveying control to your individual work areas and all other survey requirements. See modified Drawing C-201-A2 and C-206-A2 in this Addendum.
6			Can you please post the sign in sheet for the mandatory meeting for the Discovery Bay Sewage Treatment Plants 2025 Capital Improvements Project.	The sign in sheet is posted to the Town of Discovery Bay CSD web page concurrent with this Addendum.
7			I'm not seeing Detail A405 called out on sheet S-2 anywhere.	The only similar callout we see on Drawing S-2 is for A403. Typical Detail A403 is shown on Drawing T-2.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.2

Item No.	Spec Section	Drawing Reference	Question	Response
8			I don't see on the plans where the 4" drain ties into outside the Vac Truck Building on sheet S-3. I've looked on the Civil sheets & can't find it.	The 4" D is routed to the Catch Basin North of the building. This information was inadvertently left off Drawing C-206. See modified Drawing C-206-A2 in this Addendum.
9			Is this 14" line new or existing? [at the North West corner of the Drawings C-205 and C-209 running south from the (E) Catch Basin with Text "(E) RIM EL 89.95, IE 85.50)"]	There is no new 14" SD piping on Drawings C-205 or C-209.
10			How much experience in treatment plants is required?	Per specification Section 9 "Bidder's Responsibility Statement" paragraph 2.B, Prospective bidders shall demonstrate a minimum of 5-years experience in constructing projects of a similar size, complexity, and nature for installation of wastewater treatment plant processes and equipment.
11			Does the Pre Engineered Metal Building get insulation? Does the exposed metal framing get painted? It typically comes out from the Manufacturer primed only.	The Pre-Engineered metal requires insulation. Insulation is specified in Section 13125-2.08.C for roofing and in Section 13125-2.09.D for wall panels. All primary structural framing shall receive a prime coat and a finished field epoxy coat as noted in Section 13125-1.03.B.4 and B.5 and 13125-2.07. The coating requirement allows for the manufacturer to both prime and finish coat the primary framing. Section 09960-3.16.E.2.g indicates if the manufacturer ships with a primer only, these members must be field coated per Section 09960. All secondary structural members are galvanized steel per Section 13125-2.05.
12			Please find our attached request for acceptance as a qualified system integrator for the above-mentioned project. Please let us know if you have any questions.	The list of additional approved vendors was previously modified in Addendum No. 1 based on experience with the Town of Discovery Bay SCADA system.

SPECIFICATIONS (VOLUME 1)

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

1. Section 15052-PIPING SCHEDULE; Modify the text in the Process Abbrev. column for line item HPA/IA to read:

   "HPA & IA"

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DRAWINGS (VOLUME 2)

DRAWING M-5

1. NOTES: Modify NOTE 6 reading "CONNECT NEW 1" IA AND 3" W ..." to read;

   "CONNECT NEW 1" IA AND 3" PW ...".

2. NOTES: Modify NOTE 12 reading "EXTEND AND MODIFY 3" W AND 1" IA ..." to read;

   "EXTEND AND MODIFY 3" PW AND 1" IA ...".

DRAWING C-201

1. Replace Drawing C-201 with the attached Drawing C-201-A2.

DRAWING C-206

1. Replace Drawing C-206 with the attached Drawing C-206-A2.

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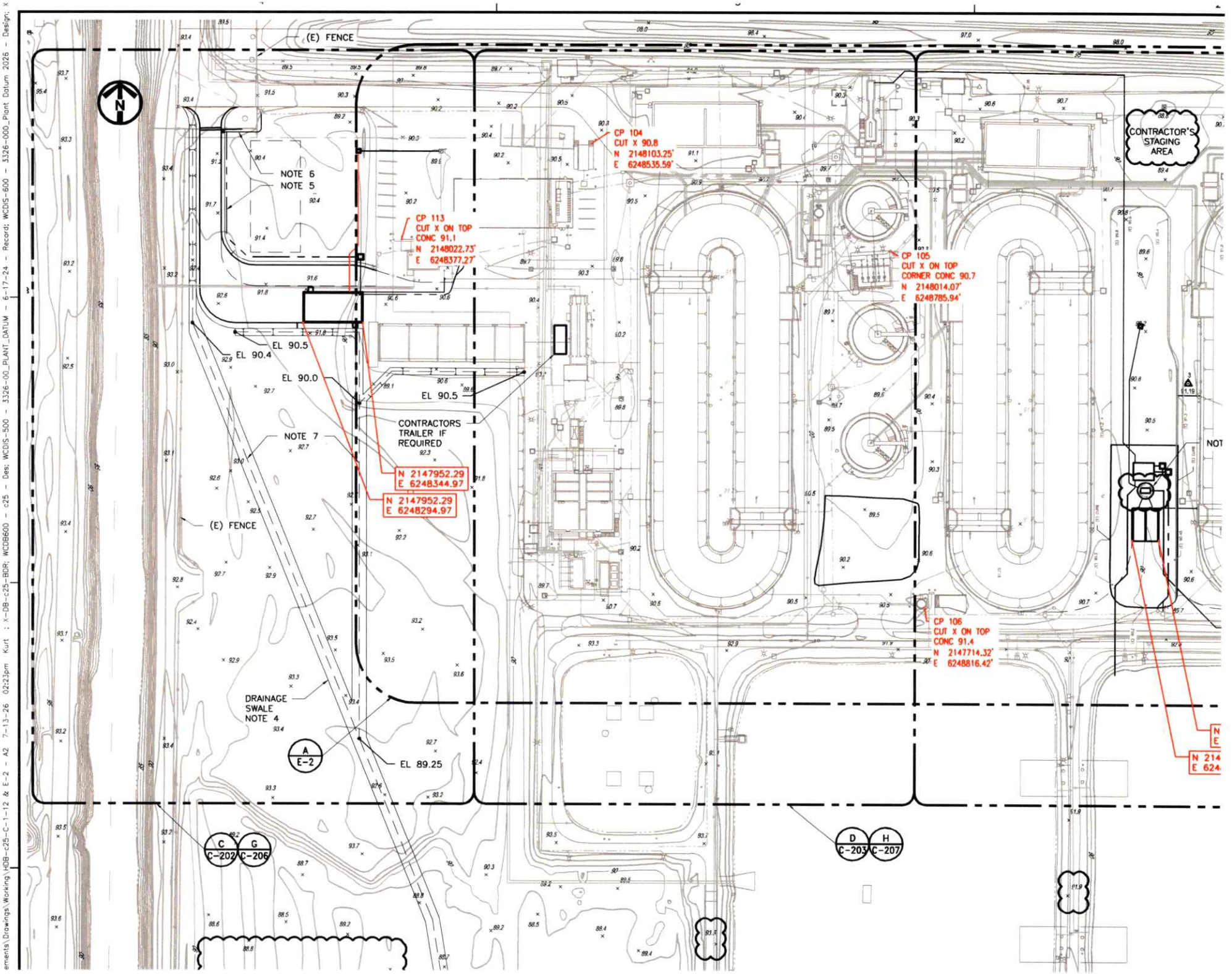
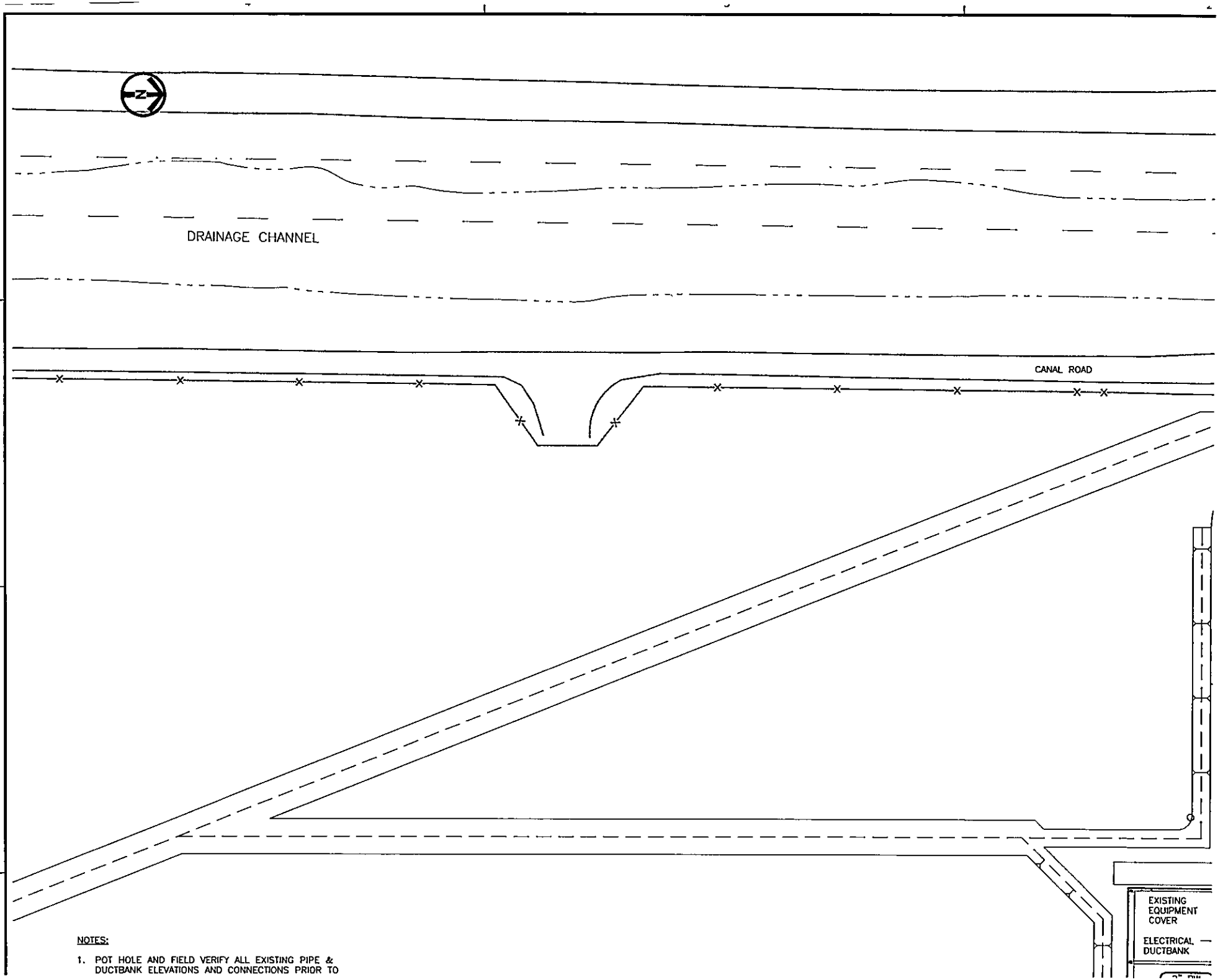

(E) FENCE
NOTE 6
NOTE 5
CP 113
CUT X ON TOP
CONC 91.1
N 2148022.73'
E 6248377.27'
CP 104
CUT X 90.8
N 2148103.25'
E 6248535.59'
CONTRACTOR'S STAGING AREA
CP 105
CUT X ON TOP
CORNER CONC 90.7
N 2148014.07'
E 6248785.94'
EL 90.5
EL 90.4
EL 90.0
EL 90.5
CONTRACTORS TRAILER IF REQUIRED
NOTE 7
N 2147952.29
E 6248344.97
N 2147952.29
E 6248294.97
(E) FENCE
CP 106
CUT X ON TOP
CONC 91.4
N 2147714.32'
E 6248816.42'
DRAINAGE SWALE
NOTE 4
A
E-2
EL 89.25
C
C-202
G
C-206
D
C-203
H
C-207
NOT

ements\Drawings\Working\HDB-c25-C-1-12 & E-2 - A2 7-13-26 02:32pm Kurt ; X-DB-c25-BDR; WCDB600 - c25 - Des; WCDS-500 - 3326-00_PLANT_DATUM - 8-17-24 - Record; WCDS-600 - 3326-000_Plant Datum 2026 - Design; K



NOTES:

1. POT HOLE AND FIELD VERIFY ALL EXISTING PIPE & DUCTBANK ELEVATIONS AND CONNECTIONS PRIOR TO

This Addendum No. 2, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.3

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 3 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.3

Item No.	Spec Section	Drawing Reference	Question	Response
1			In the Active Solar Dryer Equipment proposal attached in the specifications, it is noted pricing on materials excludes freight. Also, all freight and tariff charges will be invoiced as a pass-through cost, and a 10% handling fee will be added. Please Confirm the following: 1. Is the freight charge already included in the pre-negotiated proposal or is the contractor responsible for the additional freight charge in the purchase order? 2. Is the 10% handling fee included in the pre-negotiated proposal or will the contractor be required to pay the 10% handling fee?	The freight charges, tariff charges, and 10% pass through fee (on the freight charges) for the solar dryer equipment is not included in the prenegotiated price listed in the vendor proposal found in Section 11010. HERWIT has verified the cost of shipping, tariffs, and 10% pass through fee for this equipment. In addition to the Contractors Markup and Installation, the contractor shall add an additional cost of $17,523.33 on line item 23 of the Bid Form in Section 7 of the bidding documents. Therefore, the minimum cost of Bid Item 23 should be $17,523.33 if the contractor were to have no cost for mark up and their portion of the installation of the equipment.
2			Section 6.6 of the BSK Geotechnical Report recommends PCC Pavement at the 90 degree bend at the Vactor Truck Building. The plans just show the AC section. Do we just follow the plans?	The paving type and section should be installed per the legend and notes on the Drawings.
3			Addendum No. 2, Drawing C-201-A2, Note 1 states: "Repair (E) asphalt as directed by Owner. Assume 5 separate areas with a total of 1,000 SF, sawcut 3" thick asphalt and remove, scarify and recompact (E) AB and replace with 3" of asphalt." Since the exact locations of these 5 repair areas will be directed by the Owner in the field, could you please confirm whether any of these areas are anticipated to fall within existing striped/marked pavement (traffic striping, parking stall striping, etc.)? If so, is restoration of striping to match existing included within the scope of Bid Item 9 (Asphalt Paving, Patching, and Repair), or should it be priced separately?	None of the asphalt repair areas will require striping.
4			Are we responsible for Qc testing comma compaction testing comma Concrete testing comma Rebar inspections comma Etc.?	The Contractor is responsible for their own internal quality control. The Town will provide and pay for Geotechnical services for meeting Town requirements under the specifications for compaction testing, concrete testing and rebar inspection. See Sections 02300-3.04.A.1.a and Section 02312-3.02.B.
5			On the plans it calls out for DEC piping but I don't see any DEC piping on the Pipe Schedule.	The 6" DEC and 8" DEC lines shown on Drawings C-208 and C-209 are existing.
6			There is no sec. section 01734 as called out in the attached Section 02318 Trenching.	Section 01734 is for Work Within Public Right-of-Way. There is no work within a public Right-of-Way on this project.
7			Will a Town or County Building Permit be required for this project, specifically the Metal Building?	The Town will handle all building permits with the County for the Work, including the Vac Truck Building.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.3

Item No.	Spec Section	Drawing Reference	Question	Response
8			At the Pre-Bid we were asked not to wonder around the plant, so can you confirm if these areas are paved? Just trying to see what asphalt needs to be removed & patched back.	The Contractor is responsible for repair of asphalt paving and concrete sidewalk in-kind where duct banks and piping are installed in existing asphalt paving or concrete sidewalk. Edges of existing asphalt paving are shown on Drawings C-203, C-204, and C-205. Existing paving is not shown with a hatch pattern. To aid in identifying where existing asphalt paving or concrete sidewalk must be repaired for new utilities, see the following. 1) Drawing C-206: The 10" SD line connecting to the drain inlet at the admin building crosses 52 feet of existing asphalt. 2) Drawing C-206: The 2-W line and electrical ductbank to the Vac Truck Building crosses 110 feet of existing asphalt. 3) Drawing C-207: The 8" FLT line heading to the headworks crosses 20 feet of asphalt and 4 feet of concrete sidewalk. 4) Drawing C-208: The 8" FLT line going south to Lagoon No. 2 crosses 43 feet of existing paving. 5) Drawing C-208: The 8" FLT line heading north to the headworks crosses 97 feet of existing paving. 6) Drawing C-208: The 10" PD line extension to the Filtrate Pump Station No. 3 crosses 25 feet of existing paving. 7) Drawing E-29: The electrical duct bank between Solar Dryer A and the Dewatering Facilities crosses 25 feet of existing asphalt.

SPECIFICATIONS (VOLUME 1)

No Modifications

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DRAWINGS (VOLUME 2)

No Modifications

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This Addendum No. 3, pages 1 through 7, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.4

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 4 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.4

Item No.	Spec Section	Drawing Reference	Question	Response
1			Please confirm the type of pipe material for the 12" D shown on M-1. The only callout in section 15052 for D is SCH 80 PVC. I assume this should be C900 DR18 as the other large PVC pipe.	The 12" D shown on Drawing M-1 should be C900 pipe. The fittings are called out as PVC Fittings on Drawing M-1. See modifications to Specification Section 15052 - PIPING SCHEDULE in this Addendum.
2			The Notice Inviting Bids indicates that contractor shall complete work within 365 Calendar Days from the Notice to proceed. Amongst the industry we are seeing unforeseen, unexpected and uncontrollable delayed delivery dates on many materials. Can you confirm that the owner will work with the general contractor in regard to contract duration and milestones once the project is awarded and product lead times are solidified? If not, should contractors include liquidated damages in their bids to account for these delayed deliveries?	If there are specific instances where equipment cannot be delivered in a timely manner, and the Contractor and Vendor have diligently worked to perform under the terms of the time constraints of the Contract, then the Town will work with the Contractor to minimize the impact of the project delays on the Town. Under such conditions, and provided the Contractor is willing to work with the Town to minimize delay impacts, the Town will extend time of completion only for the specific portions of project impacted by the delays.
3			Can you please confirm that there are any domestic requirements (Buy America, AIS, BABA, etc.) for this project?	There are no domestic (Buy America) requirements for this project.
4			The pricing for this bid would account for conditions in effect at the time of bid. Please confirm that any tariffs, restrictions, or similar changes in policies surrounding the import of foreign materials required to prosecute the work which are enacted after the bid date, will be treated as a changed condition, subject to a price adjustment and issued via a Change Order.	A documented change where a supplier will no longer honor the documented bid price of equipment quoted prior to bid as a result of changed Tariff policy that occurs after the bid will be considered a changed condition to the Contract. Change cost will be limited to the documented pre-Bid and post-Bid Vendor costs along with clear linkage to tariff policy for the cost change. In no case may the change exceed the increase in Tariff rate. Secondary or washdown costs increases from Tariff changes will not be considered.
5			Sheets S-3 and S-4 indicate a 4-inch underslab drain system; however, Sheet C-206 does not depict the continuation of the associated yard piping. Please provide clarification regarding the proposed routing and the intended point of connection for this line, along with any additional direction necessary for coordination and installation.	This piping was clarified on Drawing C-206-A2 in Addendum No.2.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.4

Item No.	Spec Section	Drawing Reference	Question	Response
6			Can you confirm the value of the owner furnished equipment is included in the engineer's estimate?	THERE IS NO OWNER FURNISHED EQUIPMENT ON THE PROJECT. There are several pieces of equipment and equipment packages which are pre-negotiated but purchased, contracted, and supplied by the Contractor. These items are supplied by and installed by the Contractor as part of the bid package. The Specifications for these items call out in Section 1.01 SUMMARY A. that the section includes the furnishing and installation of the equipment being referenced. The BID FORM also has line items for the purchase of the Pre-negotiated equipment and for the markup and installation of said equipment. The prenegotiated prices of these items are included as line items in the Contractors BID FORM. The value of the Owner Furnished Equipment is included in the engineer's overall project estimate.
7			Piping Schedule-Lining & Coating FLT calls out for Exposed Pipe 6in – 8in DIP Lining calls out CM Coating EPP Can you tell me what those Lining & Coatings are?	CM and EPP are defined at the beginning of Specification Section 15052 BASIC PIPING MATERIALS AND METHODS. CM refers to Cement Mortar Lining. EPP refers to Epoxy and Polyurethane High Performance Coating per Specification Section 09960.
8			Addendum 1 references drawings, are there revised drawing issued?	Addendum No.1 does not have any revised drawings. Addendum No.1 has a list of modifications to various drawings which the Contractor needs to add / take into account for his bid. Addendum No.2 does have two drawings which were replaced (with the post-fix -A2). Both of these drawings also included new information, as well as the modifications which had previously been called out in Addendum No.1.
9			One of our Building supplier/installers sent me the question below. I was going through the specs and trying to get my model complete, and I see that they are requesting galvanized secondary framing. Butler does have an acrylic coated galvanized framing I just wanted to make sure it is acceptable. I am sending an attachment for you to look at, I think it should work . I just wanted to make sure	The acrylic coated galvanized framing option is acceptable.

SPECIFICATIONS (VOLUME 1)

SECTION 15052 – BASIC PIPING MATERIALS AND METHODS

1. Section 15052-PIPING SCHEDULE; Add the following lines under "D Drain (Gravity)":

"Underground	12	PVC AWWA C900 SDR<= 18"	B&SP PVC Fittings"	10	Feet/LH	None	None	

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DRAWINGS (VOLUME 2)

No Modifications

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This Addendum No. 4, pages 1 through 7, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is NOT changed.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

ADDENDUM NO.5

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 5 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.5

Item No.	Spec Section	Drawing Reference	Question	Response
1			Our understanding is that there are more than two addenda on this project, however we can only find reference to two addenda on the Districts website. Please clarify.	There were a total of four addenda to date on this project. The third and fourth addenda were inadvertantly left off the District's website. Addendum No.3 and Addendum No.4 have now been posted to the Districts website, and the bid has been delayed to allow the Contractors to incorporate these Addenda. This Addendum No.5 will also be posted to the Districts website.

SPECIFICATIONS (VOLUME 1)

DIVISION 0, SECTION 1 – NOTICE INVITING BIDS

1. Modify the first sentence of the seventh paragraph to read:

   "... up to but not later than 1**:30 p.m., Tuesday, August 11, 2026.**"

DIVISION 0, SECTION 3 – INSTRUCTION FOR BIDDERS

1. Section 22. DELIVERY OF BIDS; Modify the sentence to read:

   "... up to but not later than 1**:30 p.m., Tuesday, August 11, 2026.**"

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DRAWINGS (VOLUME 2)

No Modifications

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

This Addendum No. 5, pages 1 through 6, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date IS CHANGED in this Addenda.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

CERTIFICATION OF CORPORATE RESOLUTION

The directors of GSW Construction Inc, a corporation organized and existing under (the laws of the State of California, duly approved, on March 31, 2024, in accordance with the Articles of Incorporation and Bylaws of the corporation, the following resolution:

Authorized Signatories for Construction Project Bid and Contract Documents RESOLVED, that each of the following persons is fully authorized to sign bid and contract documents on behalf of GSW Construction Inc, doing business as GSW Construction Inc., and to bind the corporation with respect to such documents:

- Cody Gunning
- Jeffrey Ward

RESOLVED FURTHER, that each such representative of the Company be, and each individual is, hereby authorized, directed and empowered to execute any applications, certificates, agreements or any other instrument or documents or documents or supplements to such documents, or to do or to cause to be done any and all other acts and things as such representatives, in their discretion, may deem necessary or advisable and appropriate to carry out the purposes of the foregoing resolutions.

RESOLVED FURTHER, that any actions taken by such representative prior to the date of the foregoing resolutions adopted hereby that are within the authority conferred thereby are hereby ratified, confirmed, and approved as the acts and deeds of this corporation.

I, Jeffrey Ward, President of GSW Construction Inc., do hereby certify that I am the President of such corporation, and that the above resolution was duly adopted by the Board of Directors of such corporation. and that such resolution has not been revoked or rescinded.

In witness whereof, I have hereunto subscribed my name and affixed the seal of such corporation.

Date: 5/7/26

Jeffrey Ward President: _____

Cody Gunning Secretary/VP: _____

GSW Construction Inc.
101 The Embarcadero, Suite 123
San Francisco, CA
94105
License #1085562

ADDENDUM NO.6

TO

PLANS, SPECIFICATIONS

AND

CONTRACT DOCUMENTS

FOR

GSW CONSTRUCTION, INC.

DISCOVERY BAY
SEWAGE TREATMENT PLANT

2025 CIP MISCELLANEOUS IMPROVEMENTS PROJECT

Prepared For:
Discovery Bay Community Services District

July 2026

This Addendum No. 6 shall become a part of the Contract and all provisions of the Contract shall apply thereto.

Bidder shall acknowledge receipt of addenda number on the Acknowledgement page of the BID DOCUMENTS.

GENERAL

The following table includes questions that have been asked by prospective bidders on the project. The responses to these questions shall become part of the contract documents as part of this addendum.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
1			Please confirm conduits N114, C114a, N115, C115a and C115 Shown on E-21 are running from Filtrate PMP St. # 3 and De-watering Facility. EST 500'	Circuits C114 and C115 are called out in Ductbank Sections 33-N, 34-N and 35-N on Drawing E-6 and 62-N on Drawing E-9. The locations of the ductbanks are shown on Drawing E-2. The end-runs for the circuits are shown on Drawings E-21, E-27 and E-29 and the Circuit and Conduit Schedule on Drawing E-46 calls for the circuits to route from the 35-CTP-FLT-03 at the pump station to 35-LCP-FLT-03 at the Dewatering Facility. These circuits route through the DEW-RIO to access the duct bank system. Circuits C114A, C115A, N114 and N115 all run from 35-LCP-FLT-03 to the DEW-RIO as shown on Drawing E-29 and as called out in the Circuit and Conduit Schedules on Drawings E-46 and E-47. For additional clarity we are modifying the text in the RUN FROM column for circuits N114 and N115 on Drawing E-47 to delete the pump name and leave the reference to (35-LCP-FLT-03) in this addendum.
2			Please confirm that Fiber cable " DEW-RIO" in new. If it is new please provide a size and type.	The cable in question is not new, it is only being renamed. DEW-RIO used to be a PLC, but is now being converted to a RIO, so the cable is being renamed from F.O. PLC-DEW to F.O. DEW-RIO.
3			Are the existing duct banks we are adding new conduits to concrete encased? Are we allowed to abandon the existing conduits in place and run new conduit alongside the existing duct bank.	This situation only occurs between Solar Dryers A/B and the Dewatering Facility. The existing duct bank is concrete encased. The existing ductbank should be maintained and is accessible above grade at the Solar Dryers and terminates in the boxes at the other end. Please note the existing and new ductbanks cross 5 existing pipes (See Dwg C-209). The new ductbank addition should be placed next to the existing ductbank rather than on top as originally detailed to avoid conflicts. NOTE 6 on Drawing E-31 is modified in this addendum.
4			Please confirm there is no solar work for this project	There is significant work on the Active Solar Dryers on this project. The Contractor is ultimately responsible for all of this work, and Specification Section 11010 breaks down which portions are performed by the Vendor as part of their pre-negotiated price and which parts are performed directly by the Contractor.
5			Sheet E-30 note 2. calls out to change instruments and replace wire. Please provide type of instrument and wire.	Changing the instrument is part of the work being performed by the Active Solar Dryer Vendor in Specification Section 11010 3.01 A.4. Contractor must replace the wire.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
6			Sheet E-30 Note 4 calls to demo pull boxes. Please provide size and type.	The exact size of the pull boxes is not know, however, the boxes are shown on the Solar Dryer wall in Photos 1-4 on Drawing E-34.
7			Please Clarify who is providing "LCP-PMP-05" shown on sheet E-29?	LCP-PMP-05 and 35-PMP-05 on Drawing E-29 and M-5 located at the new Belt Press 1 are labelled incorrectly. These callouts should be LCP-PMP-06 and 35-PMP-06. Both of these pieces of equipment are supplied as part of the Vendors package and are listed in Section 11020 1.01 C. g. & h. The callouts on Drawing E-29 and M-5 are modified in this addendum.
8			Sheet E-26 note 5 calls out to route to new entrance gate 3 feet of asphalt. Please clarify location of new entrance gate EST 230'	Drawing E-2 shows PB-71 and NOTE 5 in the upper left quadrant and references routing to the new Entrance Gate. This note was modified in Addendum No.1 to reference DWGS C-201 and C-206 for continuation. Drawing C-202 (NOTE 2) shows the location of the Entrance Gate and the conduit run to get there from PB-71. Drawing C-206-A2 in Addendum No.2 shows the conduit routing to the Entrance Gate clearer without the grading information but does not specifically call out the Entrance Gate.
9			Sheet E-26 show an number of disconnects, please clarify size and type.	The disconnects are specified in Section 16144. The disconnects must be sized to match the fan and door motor sizes provided by the Contractor. Preliminary sizes for these motors can be found in Specification Sections 08332 and 15830.
10			We are supposed to run the cable tray between the dryers and flash to the side. Please clarify type of flashing to be used.	The cable tray between the dryers is located on an interior wall and below the roof line. The flashing does not have to be water tight and is intended to minimize air movement between the dryers. A flat galvanized sheet metal or polycarbonate piece around the tray to seal the opening is acceptable.
11			Please clarify if the new vac truck building area is Nema 4x	This question was previously answered in Addendum No.1 with notes added to Drawing E-26 for the area classification and required conduit types.
12			There's a bit of confusion regarding the insulation requirements on the VAC metal building. The spec calls for a 4" thick insulation but then has a U-Value of 0.033 BTU on the roof and U-Value of 0.0769 BTU on the walls. This would put the R value on the roof at R30 or two layers of insulation and the walls at R19 at 6" thick. Can you please let me know whether we should follow the U-value or the 4" thickness. The U-Value seems extreme for this type of structure.	4 inch insulation for the roof and 4 inch insulation for the wall panels is acceptable.

Response to Bid Questions

Town of Discovery Bay CSD WWTP 2025 CIP Improvements Project
Addendum No.6

Item No.	Spec Section	Drawing Reference	Question	Response
13			Is the ductbank from PB/SPB-16 to the Filtrate Pump Station on Drawing E-2 concrete encased.	Yes, the referenced ductbank is concrete encased. The Drawing will be modified in this addendum to clarify this requirement, HOWEVER, please note that NOTE 2 on Typical Detail G001 requires adherence to the Typical Details even though not referenced at specific locations. See Typical Detail for full Notes.

SPECIFICATIONS (VOLUME 1)

No Modifications

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

DRAWINGS (VOLUME 2)

DRAWING M-5

1. PLAN C – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "35-PMP-05" to read;

   "35-PMP-06".

2. PLAN C – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "LCP-PMP-05" to read;

   "LCP-PMP-06".

DRAWING E-2

1. ELECTRICAL SITE PLAN A: Add the following Typical Detail callout to the ductbank from PB/SPB-16 to the Filtrate Pump Station;

   "E-102/TYP"

DRAWING E-29

3. PLAN B – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "35-PMP-05" to read;

   "35-PMP-06".

4. PLAN B – DEWATERING FACILITY: Modify the callouts at Belt Press 1 location reading "LCP-PMP-05" to read;

   "LCP-PMP-06".

DRAWING E-31

1. POWER PLAN B – SOLAR DRYERS A & B; Modify NOTE 6 to read;

   "EXCAVATE AND EXPOSE (E) DUCTBANK. NOTE THERE ARE 5 PIPES CROSSING THIS DUCTBANK. ROUTE NEW CONDUITS NEXT TO (E) CONDUITS IN THE SAME ELEVATION WINDOW AND CONCRETE ENCASE. REPAIR ROAD SECTION AND ASPHALT IN KIND."

DRAWING E-47

1. CIRCUIT AND CONDUIT SCHEDULE - NETWORK; Modify the text in the RUN FROM column for circuit N114 to read:

   "35-LCP-FLT-03"

2. CIRCUIT AND CONDUIT SCHEDULE - NETWORK; Modify the text in the RUN FROM column for circuit N115 to read:

   "35-LCP-FLT-03"

(THE REST OF THIS PAGE LEFT INTENTIONALLY BLANK)

This Addendum No. 6, pages 1 through 9, shall become part of the Contract and all provisions of the Contract shall apply thereto.

The Contract Time is not changed.

The Bid Date is not changed in this Addenda.

Bidder shall acknowledge receipt of addenda number on the BID FORM and Acknowledgement page of the BID DOCUMENTS.

HERWIT ENGINEERING

Kurt A. Gardner, P.E.
R.C.E. No. 45712

Town of Discovery Bay

"A Community Services District"

STAFF REPORT

Agenda Title: Discussion and Possible Recommendation to Authorize the Purchase of Two (2) 2026 Ford F-250 SuperCab Work Trucks with Service Bodies in an Amount Not to Exceed $145,000.

Meeting Date: October 7, 2026

Prepared By: Aaron Goldsworthy, Water & Wastewater Manager

Submitted By: Dina Breitstein, General Manager

RECOMMENDED ACTION:

Staff recommends that the Water & Wastewater Committee take the following action:

- ☐ Recommend that the Board of Directors find that purchasing in-stock vehicles through competitive dealer quotations, in lieu of formal sealed bidding under Policy 011 (Purchasing & Procurement), is in the best interest of the District due to the limited availability of in-stock units and time-limited manufacturer rebates; and

- ☐ Authorize the General Manager to purchase two 2026 Ford F-250 SuperCab work trucks in an amount not to exceed $145,000, inclusive of sales tax, fees, and delivery, and to execute all related purchase and registration documents.

EXECUTIVE SUMMARY:

The Water & Wastewater Division's fleet of utility vehicles supports day-to-day field operations, including water distribution and wastewater collection system maintenance, meter reading, inspections, and emergency response. Two of the District's existing utility vehicles have reached, or are approaching, the end of their useful service life and require increasing levels of maintenance and repair, reducing their reliability for field operations.

To maintain reliable service delivery, staff is requesting authorization to purchase two (2) 2026 Ford F-250 Super Duty SuperCab (extended cab) work trucks equipped with 8-foot service bodies, racks, and trailer hitches for the Water and Wastewater Department.

In order to secure vehicles available for prompt delivery, staff solicited quotes only from Ford dealerships with qualifying units currently in inventory. Quotes have been received from Fremont Ford and Elk Grove Ford. Quotes have also been requested from Big Valley Ford and Modesto Ford but have not yet been received. If those quotes arrive before the meeting, they will be provided as supplemental material, and staff will recommend the purchase from whichever dealer submits the lowest quote.

The Fremont Ford units are 2026 F-250 SRW XL 4x2 SuperCab trucks with a 164-inch wheelbase, 6.8L V8 gasoline engine, and 10-speed automatic transmission (MSRP $52,600 each), plus an 8-foot service body, rack, and hitch package ($15,149 each). Elk Grove Ford's quote describes its units as 2026 F-250 Service Body trucks. Staff will

confirm that the Elk Grove Ford units are equivalently configured before a purchase order is issued.

The quotes received to date are summarized below:

Dealer / Quote	Units (Stock No.)	Price Per Truck	Total – Two Trucks	Notes
Elk Grove Ford – Quote TEF40924_IA	TEF40924, TEF38484	**$67,844.17**	**$135,688.33**	Invoiced at $72,694.16 per truck (incl. tax and fees), less $5,000 per truck in rebates and dealer certificates, plus $150 per truck share of the $300 delivery charge. DMV registration fees not included.
Elk Grove Ford – Alternate Quote TEF40924_I	TEF40924, TEF38484	$69,907.92	$139,815.83	Invoiced at $69,757.91 per truck (incl. tax and fees), plus $150 per truck share of the $300 delivery charge. No rebates applied. DMV registration fees not included.
Fremont Ford	TEF20696, TEF23268	$71,134.71	$142,269.42	Quoted separately per truck. Includes $4,000 rebate and $1,362 in license, weight, and e-file fees per truck. Delivery not stated.
Big Valley Ford	—	*Pending*	*Pending*	Quote requested; not yet received.
Modesto Ford	—	*Pending*	*Pending*	Quote requested; not yet received.

Elk Grove Ford submitted the lowest quote at **$135,688.33** for both trucks (**$67,844.17** per truck), which is $6,581.09 less than Fremont Ford ($3,290.54 per truck). Because Elk Grove Ford quoted both trucks on a single invoice, the per-truck price shown above includes an equal share of the delivery charge, rebates, and dealer certificates. Elk Grove Ford's quote does not include DMV registration fees, which will be paid separately; even after accounting for the $2,724 in registration fees included in Fremont Ford's quote, Elk Grove Ford remains the lowest by approximately $3,857.

Both dealers note that manufacturer rebates are subject to change and eligibility, and Fremont Ford's units are subject to prior sale with pricing stated as valid only on October 1, 2026. Elk Grove Ford also provided alternate pricing of $139,815.83 ($69,907.92 per truck) without rebates or dealer certificates. Therefore, the recommended not-to-exceed amount of $145,000 covers Elk Grove Ford's alternate pricing plus estimated registration fees, so the purchase can proceed if rebates change or if a lower quote is received from another dealer. Elk Grove Ford's terms require payment for each vehicle on or before delivery.

Policy 011 requires competitive sealed bidding for purchases of $25,000 or more and Board authorization for purchases over $50,000. Because in-stock units are subject to prior sale and rebates are time-limited, a formal bid process is not practical for this purchase; staff is therefore requesting a Board finding that the dealer quotation

process used here is in the best interest of the District.

Upon receipt of the two new vehicles, the Water & Wastewater Division's used fleet vehicles will be sold to the Landscape Department, whose vehicles are similarly aging out and in need of replacement. This will allow the District to redeploy usable vehicles between departments rather than surplussing them, extending their useful life and reducing overall fleet replacement costs.

Replacing these vehicles will improve the reliability and efficiency of the Water & Wastewater Division's field operations, help control ongoing maintenance costs, and support staff's ability to respond promptly to service requests and system maintenance needs.

FISCAL IMPACT:

The total purchase amount is not to exceed $145,000 for two (2) trucks, inclusive of sales tax, fees, and delivery. Funding is available through the Vehicle Replacement Revolving Fund and is included in the FY 2026-27 Water/Wastewater Capital Budget. Each truck exceeds the District's $5,000 capitalization threshold and will be capitalized in accordance with Policy 034 (Capital Asset Policy).

PREVIOUS RELEVANT BOARD ACTIONS FOR THIS ITEM:

N/A

ATTACHMENTS:

1. Elk Grove Ford Quote TEF40924_IA (with rebates and dealer certificates)
2. Elk Grove Ford Alternate Quote TEF40924_I (without rebates)
3. Fremont Ford Quote and Window Sticker – Stock No. TEF20696
4. Fremont Ford Quote and Window Sticker – Stock No. TEF23268

FREMONT

Discovery Bay
2026 FORD F-250SD XL
VIN: 1FT7X2AA3TEF20696
Stock# TEF20696
Salesperson: Rob Rakosi
10/01/2026 12:14 PM

Incentive programs and rebates are estimates, subject to change and verification. Tax Profile: 8.75% Tax

CASH PURCHASE	
Vehicle Price	52,600.00
Rebate Savings	- 4,000.00
Vehicle (after Savings)	48,600.00
Accessories	15,149.00
Sub Total	**63,749.00**

Total Fees	7,385.71
Due On Delivery	**71,134.71**

PURCHASE DETAILS	
Market Value	52,600.00
Discount Savings and Rebate	- 4,000.00
Net Vehicle Price	48,600.00
Accessories	15,149.00
Document Prep Fee	85.00
SUBTOTAL	63,834.00

TRADE DETAILS	
TAXES AND FEES	
License/Title	965.00
Weight Fee	360.00
EFile/EmissTest	37.00
Sales/Use Tax	5,938.71
TOTAL	71,134.71

Accessories: 8FT Svc Body Rack Hitch $15149

Subject To Prior Sale: Rebates Are Subject To Change

Thank you,
Rob Rakosi
925-724-4142

Interest Rates, Pricing, Rebates and Terms are estimates, subject to change and apply only on 10/01/2026.
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ford.com

VEHICLE DESCRIPTION

SUPER DUTY

TE F20696

2026 F250 SRW 4X2 SUPERCAB
XL 164" WB STYLESIDE
6.8L DEVCT NA PFI V8 ENGINE
10-SPEED AUTO TORQSHIFT-G

EXTERIOR
OXFORD WHITE
INTERIOR
MEDIUM DARK SLATE VINYL

STANDARD EQUIPMENT INCLUDED AT NO EXTRA CHARGE

EXTERIOR
- DOOR HANDLES - BLACK
- HEADLAMPS - AUTOLAMP (ON/OFF)
- PICKUP BOX TIE DOWN HOOKS
- POWER TAILGATE LOCK
- TOW HOOKS
- TRAILER SWAY CONTROL
- TRAILER TOW MIRRORS
- WIPERS- INTERMITTENT

INTERIOR
- 1TOUCH DWN DR/PASS WINDOW
- 4.2" CLUSTER DISPLAY
- AIR COND, MANUAL FRONT
- CLOTH SUN VISORS
- DRIVER SEAT-MANUAL LUMBAR
- OUTSIDE TEMP DISPLAY
- PARTICULATE AIR FILTER
- POWER LOCKS AND WINDOWS
- STEERING:TILT/TELESCOPE, CRUISE & AUDIO CONTROLS

FUNCTIONAL
- 4-WHEEL ANTILOCK BRAKE SYS
- 5G MODEM
- FORD APP
- HILL START ASSIST
- REAR VIEW CAMERA
- REMOTE KEYLESS ENTRY
- SYNC®4 W/8" SCREEN
- TWIN I-BEAM INDEPENDENT FRT SUSPENSION W/STAB BAR

SAFETY/SECURITY
- ADVANCETRAC™ WITH RSC®
- AIRBAGS - SAFETY CANOPY®
- BELT-MINDER CHIME
- DRIVER/PASSENGER AIR BAGS
- SECURE PKG 1 YR INCLUDED
- SECURILOCK PASS ANTI THEFT
- SOS POST-CRASH ALERT SYS™
- TIRE PRESSURE MONIT SYS

WARRANTY
- 3YR/36,000 BUMPER / BUMPER
- 5YR/60,000 POWERTRAIN
- 5YR/60,000 ROADSIDE ASSIST
- 5YR/100,000 DIESEL ENGINE

INCLUDED ON THIS VEHICLE	(MSRP)
OPTIONAL EQUIPMENT/OTHER	
PREFERRED EQUIPMENT PKG,600A	
10-SPEED AUTO TORQSHIFT-G	NO CHARGE
3.73 RATIO NON LTD SLIP AXLE	NO CHARGE
FRONT LICENSE PLATE BRACKET	NO CHARGE
PLATFORM RUNNING BOARDS	445.00
10000# GVWR PACKAGE	
50 STATE EMISSIONS	NO CHARGE
SPARE TIRE AND WHEEL	NO CHARGE
JACK	
TOUGH BED SPRAY IN BEDLINER	625.00
CONN PKG: 1 YR INCL W/FORD APP	

PRICE INFORMATION	(MSRP)
BASE PRICE	$48,735.00
TOTAL OPTIONS/OTHER	1,070.00
TOTAL VEHICLE & OPTIONS/OTHER	49,805.00
DESTINATION & DELIVERY	2,795.00

RAMP ONE: RA84
RAMP TWO:
RAIL
ITEM #: 72-R782 O/T 2

This label is affixed pursuant to the Federal Automobile Information Disclosure Act. Gasoline, License, and Title Fees, State and Local taxes are not included. Dealer installed options or accessories are not included unless listed above.

TOTAL MSRP $52,600.00

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California Air Resources Board

Environmental Performance

These ratings are not directly comparable to the U.S. EPA/DOT light-duty vehicle label ratings. For information on how to compare, please see www.arb.ca.gov/ep_label.

Protect the environment. Choose vehicles with **higher ratings**:

Greenhouse Gas Rating (tailpipe only)
A+ D (D) — Cleaner

Smog Rating (tailpipe only)
A+ D (A-) — Cleaner

Vehicle emissions are a primary contributor to climate change and smog. Ratings are determined by the California Air Resources Board based on this vehicle's measured emissions.

CALIFORNIA

GOVERNMENT 5-STAR SAFETY RATINGS

Overall Vehicle Score Not Rated
Based on the combined ratings of frontal, side and rollover.
Should ONLY be compared to other vehicles of similar size and weight.

Frontal Crash	Driver	Not Rated
	Passenger	Not Rated

Based on the risk of injury in a frontal impact.
Should ONLY be compared to other vehicles of similar size and weight.

Side Crash	Front seat	Not Rated
	Rear seat	Not Rated

Based on the risk of injury in a side impact.

Rollover Not Rated
Based on the risk of rollover in a single-vehicle crash.

Star ratings range from 1 to 5 stars (★★★★★), with 5 being the highest.
Source: National Highway Traffic Safety Administration (NHTSA).
www.safercar.gov or 1-888-327-4236

1FT7X2AA3TEF20696

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*Based on 1977-2025 CY best sellers.
*Disclaimer: Remote features may vary by model. An activated vehicle modem, and the Ford app, are required for certain features. Battery technologies plus drivetrain/vehicle capability map and or planned functionality. The modem is active and sending vehicle data (e.g., diagnostics to Ford. See in-vehicle settings for connectivity options. Terms and conditions apply. Visit fordowner.com for our privacy notice.

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FREMONT

Discovery Bay
2026 FORD F-250SD W/ SERVICE BODY RACK & HITCH
VIN: 1FT7X2AA8TEF23268
Stock# TEF23268
Salesperson: Rob Rakosi
10/01/2026 12:09 PM

Incentive programs and rebates are estimates, subject to change and verification. Tax Profile: 8.75% Tax

CASH PURCHASE	
Vehicle Price	52,600.00
Rebate Savings	- 4,000.00
Vehicle (after Savings)	48,600.00
Accessories	15,149.00
Sub Total	**63,749.00**

Total Fees	7,385.71
Due On Delivery	**71,134.71**

PURCHASE DETAILS	
Market Value	52,600.00
Discount Savings and Rebate	- 4,000.00
Net Vehicle Price	48,600.00
Accessories	15,149.00
Document Prep Fee	85.00
SUBTOTAL	63,834.00

TRADE DETAILS

TAXES AND FEES	
License/Title	965.00
Weight Fee	360.00
EFile/EmissTest	37.00
Sales/Use Tax	5,938.71
TOTAL	71,134.71

Accessories: 8FT Service Body Rack Hit $15149

Subject To Prior Sale; Rebates Are Subject To Change

Thank you

Rob Rakosi
925-724-4142

Interest Rates, Pricing, Rebates and Terms are estimates, subject to change and apply only on 10/01/2026.
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Ford
ford.com

VEHICLE DESCRIPTION

SUPER DUTY

TE F23268

2026 F250 SRW 4X2 SUPERCAB
XL 164" WB STYLESIDE
6.8L DEVCT NA PFI V8 ENGINE
10-SPEED AUTO TORQSHIFT-G

EXTERIOR
OXFORD WHITE
INTERIOR
MEDIUM DARK SLATE VINYL

STANDARD EQUIPMENT INCLUDED AT NO EXTRA CHARGE

EXTERIOR
- DOOR HANDLES - BLACK
- HEADLAMPS - AUTOLAMP (ON/OFF)
- PICKUP BOX TIE DOWN HOOKS
- POWER TAILGATE LOCK
- TOW HOOKS
- TRAILER SWAY CONTROL
- TRAILER TOW MIRRORS
- WIPERS- INTERMITTENT

INTERIOR
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- 4.2" CLUSTER DISPLAY
- AIR COND, MANUAL FRONT
- CLOTH SUN VISORS
- DRIVER SEAT-MANUAL LUMBAR
- OUTSIDE TEMP DISPLAY
- PARTICULATE AIR FILTER
- POWER LOCKS AND WINDOWS
- STEERING:TILT/TELESCOPE, CRUISE & AUDIO CONTROLS

FUNCTIONAL
- 4-WHEEL ANTILOCK BRAKE SYS
- 5G MODEM
- FORD APP
- HILL START ASSIST
- REAR VIEW CAMERA
- REMOTE KEYLESS ENTRY
- SYNC®4 W/8" SCREEN
- TWIN I-BEAM INDEPENDENT FRT SUSPENSION W/STAB BAR

SAFETY/SECURITY
- ADVANCETRAC™ WITH RSC®
- AIRBAGS - SAFETY CANOPY®
- BELT-MINDER CHIME
- DRIVER/PASSENGER AIR BAGS
- SECURE PKG 1 YR INCLUDED
- SECURILOCK PASS ANTI THEFT
- SOS POST-CRASH ALERT SYS™
- TIRE PRESSURE MONIT SYS

WARRANTY
- 3YR/36,000 BUMPER / BUMPER
- 5YR/60,000 POWERTRAIN
- 5YR/60,000 ROADSIDE ASSIST
- 5YR/100,000 DIESEL ENGINE

INCLUDED ON THIS VEHICLE	(MSRP)
OPTIONAL EQUIPMENT/OTHER	
PREFERRED EQUIPMENT PKG,600A	
10-SPEED AUTO TORQSHIFT-G	NO CHARGE
3.73 RATIO NON LTD SLIP AXLE	NO CHARGE
FRONT LICENSE PLATE BRACKET	NO CHARGE
PLATFORM RUNNING BOARDS	445.00
10000# GVWR PACKAGE	
50 STATE EMISSIONS	NO CHARGE
SPARE TIRE AND WHEEL	NO CHARGE
JACK	
TOUGH BED SPRAY IN BEDLINER	625.00
CONN PKG: 1 YR INCL W/FORD APP	

PRICE INFORMATION	(MSRP)
BASE PRICE	$48,735.00
TOTAL OPTIONS/OTHER	1,070.00
TOTAL VEHICLE & OPTIONS/OTHER	49,805.00
DESTINATION & DELIVERY	2,795.00

RAMP ONE: RA84
RAMP TWO:
RAIL
ITEM #: 72-R783 O/T 2

This label is affixed pursuant to the Federal Automobile Information Disclosure Act. Gasoline, License, and Title Fees, State and Local taxes are not included. Dealer installed options or accessories are not included unless listed above.

TOTAL MSRP $52,600.00

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B243 A 7BX X 650 000303 09 15 26

California Air Resources Board

Environmental Performance

These ratings are not directly comparable to the U.S. EPA/DOT light-duty vehicle label ratings. For information on how to compare, please see www.arb.ca.gov/ep_label.

Protect the environment. Choose vehicles with **higher ratings**:

Greenhouse Gas Rating (tailpipe only)

A+ — D

D
Cleaner

Smog Rating (tailpipe only)

A+ — A- — D

A-
Cleaner

Vehicle emissions are a primary contributor to climate change and smog. Ratings are determined by the California Air Resources Board based on this vehicle's measured emissions.

CALIFORNIA

GOVERNMENT 5-STAR SAFETY RATINGS

Overall Vehicle Score — **Not Rated**
Based on the combined ratings of frontal, side and rollover.
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	Passenger	**Not Rated**

Based on the risk of injury in a frontal impact.
Should ONLY be compared to other vehicles of similar size and weight.

Side Crash	Front seat	**Not Rated**
	Rear seat	**Not Rated**

Based on the risk of injury in a side impact.

Rollover — **Not Rated**
Based on the risk of rollover in a single-vehicle crash.

Star ratings range from 1 to 5 stars (★★★★★), with 5 being the highest.
Source: National Highway Traffic Safety Administration (NHTSA).
www.safercar.gov or 1-888-327-4236

1FT7X2AA8TEF23268

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Invoice # TEF40924_IA

10/01/2026

Elk Grove Ford
9645 Auto Center Dr.
Elk Grove, CA 95757
916-478-7000 ph.
916-744-7397 fax
rachelwood@lithia.com

Bill/Ship To:
TOWN OF DISCOVERY BAY
1800 WILLOW LAKE RD
DISCOVERY BAY, CA 94505

Unit	Sale Subtotal	Doc Fee	Tire fee	Sales tax	Total Due
2026 F250 SERVICE BODY: 1FD7X2AA8TEF40924	$64,059.00	$85.00	$8.75	$5,605.16	$69,757.91
2026 F250 SERVICE BODY: 1FD7X2AA7TEF38484	$64,059.00	$85.00	$8.75	$5,605.16	$69,757.91
DELIVERY	$300.00				$300.00

Grand total due **$139,815.83**

Invoice Terms and Conditions

TOWN OF DISCOVERY BAY (Buyer) and Elk Grove Ford (Seller) agree that the following terms and conditions apply to purchase of the vehicles described above. In the event the terms and conditions stated below conflict with any other documents signed by Buyer and Seller, the following terms and conditions shall control:

1. Delivery and Payment: Buyer acknowledges that Seller has ordered the vehicles subject to this purchase order and upon receipt, Seller shall deliver each vehicle in accordance with buyer's instructions. Buyer's payment obligation arises when Buyer schedules delivery of each vehicle. Payment is required on a per vehicle basis and payment shall be remitted by Buyer to Seller on or before the vehicle's delivery to Buyer. Buyer agrees to remit payment to Seller pursuant to the electronic fund transfer terms provided to Seller by Buyer.

2. Choice of Law and Venue: This Agreement shall be governed by and construed in accordance with the laws of the California, in the County of Sacramento, without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement shall be brought only in the state courts of California in the County of Sacramento. Both parties and the individuals executing this Agreement and other agreements on behalf of the Company agree to submit to the jurisdiction of such courts and waive trial by jury.

3. Prevailing Party. In the event of litigation to enforce the subject matter of this Purchase Order, the prevailing party shall be entitled to recover, from the other party, its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law.

Accepted by: _____

Title of authorized signee: _____

Thank you for your business!

Invoice # TEF40924_IA

10/01/2026

Elk Grove Ford
9645 Auto Center Dr.
Elk Grove, CA 95757
916-478-7000 ph.
916-744-7397 fax
rachelwood@lithia.com

Bill/Ship To:
TOWN OF DISCOVERY BAY
1800 WILLOW LAKE RD
DISCOVERY BAY, CA 94505

Unit	Sale Subtotal	Doc Fee	Tire fee	Sales tax	Total Due
2026 F250 SERVICE BODY: 1FD7X2AA8TEF40924	$66,759.00	$85.00	$8.75	$5,841.41	$72,694.16
2026 F250 SERVICE BODY: 1FD7X2AA7TEF38484	$66,759.00	$85.00	$8.75	$5,841.41	$72,694.16
DELIVERY	$300.00				$300.00
LESS REBATES					**-$8,000.00**
LESS DEALER CERTIFICATES					**-$2,000.00**
Grand total due					**$135,688.33**

Invoice Terms and Conditions

TOWN OF DISCOVERY BAY (Buyer) and Elk Grove Ford (Seller) agree that the following terms and conditions apply to purchase of the vehicles described above. In the event the terms and conditions stated below conflict with any other documents signed by Buyer and Seller, the following terms and conditions shall control:

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Accepted by: _____

Title of authorized signee: _____

Thank you for your business!