



**TOWN OF DISCOVERY BAY**  
*A COMMUNITY SERVICES DISTRICT*  
**SDLF Platinum-Level of Governance**



President – Bryon Gutow • Vice-President – Kevin Graves • Director – Ashley Porter • Director – Michael Callahan • Director – Carolyn Graham

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**TOWN OF DISCOVERY BAY**  
**COMMUNITY SERVICES DISTRICT**  
**AGENDA PACKET**

Regular Board Meeting  
Wednesday, May 19, 2021

7:00 P.M. Regular Board Meeting

Community Center  
1601 Discovery Bay Boulevard





# TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Platinum-Level of Governance



PLATINUM LEVEL

President – Bryon Gutow • Director – Kevin Graves • Director – Ashley Porter • Director – Michael Callahan • Director – Carolyn Graham

**NOTICE OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
OF THE TOWN OF DISCOVERY BAY  
Wednesday May 19, 2021,  
REGULAR MEETING 7:00 P.M.**

**NOTICE**  
**Coronavirus COVID-19**

In accordance with the Governor's Executive Order N-33-20, and for the period in which the Order remains in effect, the Town of Discovery Bay Community Services District Board Chambers will be closed to the public.

To accommodate the public during this period of time that the Board's Chambers are closed to the public, the Town of Discovery Bay Community Services District Board of Directors has arranged for members of the public to observe and address the meeting telephonically.

**TO ATTEND BY TELECONFERENCE:**  
Toll-Free Dial-In Number: (877)778-1806  
CONFERENCE CODE **891949**

Download Agenda Packet and Materials at <http://www.todb.ca.gov/>

**REGULAR MEETING 7:00 P.M.**

**A. ROLL CALL AND PLEDGE OF ALLEGIANCE**

1. Call business meeting to order 7:00 p.m.
2. Pledge of Allegiance.
3. 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 Board 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 Board for consideration. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Board and the commenter as the law strictly limits the ability of Board 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 Board only. Any clarifying questions from the Board must go through the President. Comments from the public do not necessarily reflect the viewpoint of the Directors.

**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.

1. Approve May 5, 2021, Regular Board of Directors DRAFT Meeting minutes.
2. Approve Register of District Invoices.
3. Approve Board and Management Attendance at the 2021 Annual Discovery Bay Chamber of Commerce State of the Town Event.

**D. AREA AGENCIES REPORTS / PRESENTATION**

**E. LIAISON REPORTS**

**F. PRESENTATIONS**

1. Caltrans Presentations on Highway 4 Construction.
2. Monthly Water and Wastewater Report from Veolia – April 2021.

**G. BUSINESS AND ACTION ITEMS**

1. Discussion and Possible Action Approving the Scope of Work for BSK to Perform Geotechnical Observation, Materials Testing and Special Inspection Services During Construction for the Denitrification Project in the Amount of \$90,752.
2. Discussion and Possible Action to Award the Denitrification and Master Plan Upgrades Project to the lowest responsive bidder in the amount of \$15,994,000.
3. Discussion and Possible Action Regarding Date, Time, Agenda and Budget of Discovery Bay Town Hall Event.
4. Discussion and Possible Action Regarding the Town of Discovery Bay Communications Placard.

**H. MANAGER'S REPORT****I. GENERAL MANAGER'S REPORT****J. DIRECTORS' REPORTS****K. DIRECTOR'S TRAINING****L. DIRECTOR'S REGIONAL MEETING REPORTS****M. CORRESPONDENCE RECEIVED****N. FUTURE AGENDA ITEMS****O. ADJOURNMENT**

1. Adjourn to the regular meeting on June 2, 2021, beginning at 7:00 p.m. 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."



# TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Platinum-Level of Governance



PLATINUM LEVEL

President – Bryon Gutow • Director – Kevin Graves • Director – Ashley Porter • Director – Michael Callahan • Director – Carolyn Graham

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
OF THE TOWN OF DISCOVERY BAY  
Wednesday May 5, 2021  
REGULAR MEETING 7:00 P.M.**

**NOTICE  
Coronavirus COVID-19**

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**TO ATTEND BY TELECONFERENCE:**  
Toll-Free Dial-In Number: (877)778-1806  
CONFERENCE CODE **891949**

Download Agenda Packet and Materials at <http://www.todb.ca.gov/>

**REGULAR MEETING 7:00 P.M.**

**A. ROLL CALL AND PLEDGE OF ALLEGIANCE**

1. Call business meeting to order 7:00 p.m. – All present.
2. Pledge of Allegiance – Led by Director Ashley Porter.
3. Roll Call – All present.

**B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)**

Public comment regarding:

- Interest to learn more about Town of Discovery Bay.

**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.

1. Approve April 21, 2021 Regular Board of Directors DRAFT Meeting minutes.
2. Approve Register of District Invoices.

Vice President Kevin Graves made motion to accept the minutes of the Regular Board of Directors Meeting from April 21, 2021 and to approve the Register of District Invoices as presented.  
Second by Director Ashley Porter.

**D. AREA AGENCIES REPORTS / PRESENTATION**

1. Assembly Member Jim Frazier, District 11 – Not in Attendance.
2. Supervisor Diane Burgis, District III Report.

Leah Rodriguez, Deputy Chief of Staff for Diane Burgis, thanked the Town of Discovery Bay Board and staff for their support in establishing an updated Fire Ordinance which will allow law enforcement officers to directly penalize property owners when fireworks are discharged from their property and boats. The Pantages development was approved unanimously by the County Planning Commission and will go before of the Board of Supervisors in July 2021. COVID-19 vaccines are being given on a walk-in basis. No appointments are required. Everyone is encouraged to bring family and friends to be vaccinated without any scheduling. President Bryon Gutow asked for an update on sound wall code enforcement.

Leah Rodriguez advised the Department Conservation and Development has been kept busy but will address this issue in the future.

3. Sheriff's Office Report.

Sheriff Lieutenant Mark Johnson provided update of crime and number of calls handled. There has been a constant deputy presence in the Safeway parking lot. This has reduced the number of thefts in this location. Automated License Plate Readers (ALPR) continue to alert deputies of stolen cars and possible warrants. President Bryon Gutow asked for a comparison in crime levels between Town of Discovery Bay and its surrounding communities.

Lieutenant Johnson replied that Town of Discovery Bay crime is low at the time.

4. CHP Report – Not in Attendance.

5. East Contra Costa Fire Protection District Report – Not in Attendance.

**E. LIAISON REPORTS**

**F. PRESENTATIONS**

1. Draft Urban Water Management Plan (UWMP).

Water Engineer Justin Shobe discussed an Informational Presentation on the Draft 2020 UWMP with the Board. An explanation of the change in requirements and the purpose for the changes was given. Water Engineer Justin Shobe described how Town of Discovery Bay will incorporate these changes into the UWMP to satisfy mandates set forth by California's Department of Water Resources. An overview was given to explain the new and established items included in the plan. The UWMP will be reviewed by the Board on May 19, 2021 and is scheduled to be submitted to the state by July 1, 2021.

**G. BUSINESS AND ACTION ITEMS**

1. Discussion and Possible Action to Approve Community Center Pool Landscape and Hardscape Features. Parks and Landscape Manager Bill Engelman presented options for landscaping and hardscape ideas to the Board to enhance the area around the Community Center pool. Recommendation from staff was to install artificial turf inside the pool's fence perimeters. This option will reduce the cost of maintenance and will prevent grass clippings and debris from entering the pool. Artificial Turf has a life expectancy of 15-20 years. Discussion was had to enhance the width of the walkway on the west side of the pool. To widen the path, either the pool fence will need to be moved or shrubs on the west side will need to be removed. Board was asked to provide direction regarding the decision to widen the walkway. Staff suggested the possibility of using Hofmann funds to finance the widening of the walkway.

Vice President Kevin Graves expressed concern regarding expenses beyond the Community Center pool. Vice President Kevin Graves stated that future plans to build anything on the Community Center grounds might eradicate the need to expand the walkway.

Director Carolyn Graham stated she likes the idea of placing holes in the artificial turf to insert umbrellas for the pool's patrons.

Director Michael Callahan asked if permit is required for modification to the ADA path, expressed concern of what will be allowed by county regarding the expansion of the path.

Public comment regarding:

- Explanation of what the Hofmann funds are and where to access the plans to widen the ADA path.

Public was encouraged to call Town Office to get an explanation of Hofmann funds and referred to Town's website to access Agenda Packet for clarity of location of ADA path.

Staff is requesting approval to use Hofmann money to fund improvements to the Community Center landscape and hardscape. Staff is also requesting a decision to proceed with three landscaping recommendations regarding the installation of artificial turf, moving the westside pool fence and reseeding between the new path and the new fence line, and widening the ADA pathway. This was presented at the cost of \$90,000 plus 15% contingency and with request to authorized General Manager to execute all contracts in connection with this project.

Vice President Kevin Graves made a motion to accept staff's recommendation with the modification of not moving the fence in Area C, allow modifications within the fence area minus the area being filled in with concrete. Anything outside of the fence to be addressed at another time. As part of this motion, approval is granted to use Hofmann mitigation money.

Second by Director Carolyn Graham.

Vote: Motion Carried – AYES: 5, NOES: 0, ABSTAINED: 0, ABSENT: 0

General Manager Mike Davies requested clarification of the motion made. Asked if motion included Area A walkway and removal of the shrubs.

Vice President Kevin Graves clarified that his motion does not include anything outside the fence.

Staff will modify the budget to include the motion plus 15% contingency.

**H. MANAGER'S REPORT****I. GENERAL MANAGER'S REPORT****J. DIRECTORS' REPORTS**

1. Standing Committee Reports.
  - a. Special Finance Committee Meeting (Committee Members Kevin Graves and Bryon Gutow) May 4, 2021.  
Report given to the Board by Vice President Kevin Graves. Reported discussion of the completion of the Community Center pool and the use of Hofmann money for that purpose.
  - b. Communications Committee Meeting (Committee Members Carolyn Graham and Michael Callahan) May 5, 2021.  
Report given to the Board by Director Carolyn Graham. Reported discussion of making the CCR a digital report and electronically delivering it to the community. Paper copies of the CCR will still be available upon request. Staff also presented a town template which will be used for announcements and updates.
  - c. Parks and Recreation Committee Meeting (Committee Members Bryon Gutow and Ashley Porter) May 5, 2021.  
Report given to the Board by Director Ashley Porter. Reported discussion of resurfacing half the tennis courts in June. Options for the use of Prop 68 Grant to provide needed enhancements to Cornell Park.
  - d. Water and Wastewater Committee Meeting (Committee Members Kevin Graves and Ashley Porter) May 5, 2021.  
Report given to the Board by Vice President Kevin Graves regarding the purchase of a Vac Truck. Discussed a strategy to ensure responsibility to provide water and wastewater for the Cecchini project. Noted approval to move forward with geotechnical contractor for diffuser project. Today's meeting also discussed the denitrification project.
2. Other Reportable Items.

**K. DIRECTOR'S TRAINING AND REGIONAL MEETING REPORTS**

1. Report BUSD Regular Board Meeting – April 22, 2021 – Director Carolyn Graham.  
Director Carolyn Graham advised the board of her attendance to this meeting.
2. Report Tri Delta Transit Board Meeting – April 28, 2021 – Director Carolyn Graham.  
Director Carolyn Graham advised the board of her attendance to this meeting.
3. Report Code Enforcement Meeting – April 29, 2021 – Director Ashley Porter.  
Director Ashley Porter reported the discussion of a sound wall enforcement and possible illegal parking of trailers at the Regional Code Enforcement Meeting.

**L. CORRESPONDENCE RECEIVED****M. FUTURE AGENDA ITEMS****N. OPEN SESSION DISCLOSURE OF CLOSED SESSION AGENDA**

(Government Code Section 54957.7) Closed session commenced at 7:57 p.m.

**O. CLOSED SESSION:**

1. Public Employee Appointment  
Title: General Manager

**P. RETURN TO OPEN SESSION; REPORT ON CLOSED SESSION**

(Government Code Section 54957.1) Closed session concluded with no reportable action.

**Q. ADJOURNMENT**

1. Adjourned at 8:35 p.m. to the regular meeting on May 19, beginning at 7:00 p.m. 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.”

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DRAFT



# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Julie Carter, Finance Manager & Lesley Marable, Accountant  
**Submitted By:** Michael R. Davies, General Manager

### Agenda Title

Approve Register of District Invoices.

### Recommended Action

Staff recommends that the Board approve the listed invoices for payment.

### Executive Summary

District invoices are paid on a regular basis, and must obtain Board authorization prior to payment. Staff recommends Board authorization in order that the District can continue to pay warrants in a timely manner.

### Fiscal Impact:

**Amount Requested** \$ 266,457.28

**Sufficient Budgeted Funds Available?:** Yes (If no, see attached fiscal analysis)

**Prog/Fund #** See listing of invoices. **Category:** Operating Expenses and Capital Improvements

### Previous Relevant Board Actions for This Item

### Attachments

Request For Authorization to Pay Invoices for the Town of Discovery Bay CSD 2020/2021

AGENDA ITEM: C-2



**Request for Authorization to Pay Invoices**  
**For The Meeting On May 19, 2021**  
**Town of Discovery Bay CSD**  
**Fiscal Year 7/20 - 6/21**

Veolia Water North America	\$66,382.00
Croce, Sanguinetti & Vander Veen, Inc.	\$33,657.00
Luhdorff & Scalmanini	\$22,357.49
Herwit Engineering	\$21,307.36
CaliforniaChoice Benefit Admin	\$21,194.46
Saviano Company Inc.	\$14,000.00
Empower Retirement	\$10,312.00
U.S. Bank Corporate Payment Systems	\$10,272.85
J.W. Backhoe & Construction, Inc.	\$10,166.97
City Of Brentwood	\$7,352.39
Brentwood Decorative Rock, Inc.	\$6,908.39
BSK Associates	\$5,841.40
Badger Meter	\$5,456.59
Precision IT Consulting	\$4,231.30
Trugreen	\$3,950.00
American Precast Concrete, Inc.	\$3,809.93
Univar Solutions USA Inc.	\$1,959.08
Town of Discovery Bay CSD	\$1,904.97
Mt. Diablo Resource Recovery	\$1,795.93
SDRMA	\$1,746.92
U.S. Bank	\$1,650.00
Benefit Resources, Inc.	\$1,202.08
Lechowicz & Tseng Municipal Consultants	\$1,060.00
ArchiveSocial, Inc.	\$758.10
Ashley Porter	\$690.00
Carolyn Graham	\$690.00
Kevin Graves	\$690.00
Aflac	\$652.22
California State Lands Comm.	\$577.91
Michael Callahan	\$575.00
Water Utility Customer Refund	\$555.60
Bryon Gutow	\$460.00
Watersavers Irrigation Inc.	\$416.09
Express Employment Professionals	\$371.84
Brentwood Ace Hardware	\$370.56
Discovery Bay Designs	\$353.48
Verizon Wireless	\$253.54
Geotab USA, Inc.	\$177.75
UniFirst Corporation	\$103.78
Lesley Marable	\$95.42
Discovery Pest Control	\$70.00
County Of Contra Costa, Dept of Info Tec	\$57.00
Office Depot	\$19.88
	\$266,457.28



# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Dina Breitstein, Assistant General Manager  
**Submitted By:** Dina Breitstein, Assistant General Manager

### Agenda Title

Approve Board and Management Attendance at the 2021 Annual Discovery Bay Chamber of Commerce State of the Town Event.

### Recommended Action

Authorize attendance and payment for the Board of Directors and Town management to attend the annual "State of the Town Gala" event on Saturday, June 19, 2021.

### Executive Summary

Each year, the Discovery Bay Chamber of Commerce hosts its annual "State of the Town Gala" Banquet. This year's event will take place at the Discovery Bay Country Club on June 19, 2021 at 6:00 P.M.

As in past years, it is customary and appropriate for the Board of Directors and Management staff to attend these types of community/public events. Participation in this event provides a venue for delivering a State of the Town Address, demonstrates community involvement and outreach, allows opportunities for gaining direct feedback, puts faces to names, and gives honor to the Business, Citizen and Teacher of the Year.

The cost to attend is \$110.00 per person and the cost for a table of eight is \$800. If approved, the District would reserve one table at a cost of \$800.

Staff recommends authorizing attendance and payment for the Board of Directors and Town management to attend the annual "State of the Town Gala" event on Saturday, June 19, 2021.

### Previous Relevant Board Actions for This Item

**Fiscal Impact:**  
**Amount Requested:**  
**Sufficient Budgeted Funds Available?**  
**Prog/Fund # Category:**

### Attachments

Discovery Bay Chamber of Commerce Town Gala Invitation

AGENDA ITEM: C-3

**THE BACK TO THE 80'S PROM**

June 19, 2021

**STAY RAD!**

It'll be a Bodacious Night to honor

- \* Business of the Year
- \* Citizen of the Year
- \* Non Profit of the Year

Stay Rad! It is sure to be a Gnarly night with your dopest friends! Dress in your most fly outfit and join us at the Discovery Bay Country Club This Righteous Gala will be honoring the Current & Future State of our Community Like, You totally won't want to miss this years Tubular State of the Town Gala!

Tickets available by visiting: [Discoverybaychamber.org](http://Discoverybaychamber.org)

**Dinner Dancing Awards**

**DISCOVERY BAY**  
CHAMBER OF COMMERCE

## STATE OF THE TOWN GALA

SAVE the date JUNE 19, 2021

80's Prom Night Theme

Stay Rad! It is sure to be a Gnarly night with your dopest friends! Dress in your most fly outfit and join us at the Discovery Bay Country Club This Righteous Gala will be honoring the Current & Future State of our Community Like, You totally won't want to miss this years Tubular State of the Town Gala!

Winners of Business of the Year, Non Profit of the Year and Citizen of the year will be announced along with Teacher & Classified Employees of the Year Awards

Dinner choice will be your choice of either Filet Mignon, Chicken Picatta, or Vegetarian Pasta

Due to current Covid rules this event will only be able to seat a limited number of attendees. Tables are limited to 8 people. We are encouraging people to register for a full table versus individual seats and a discount will apply for full table registrations. We can not guarantee table placement due to a changed layout.

Tickets are either \$110/person or \$800/table of eight.

Venue: Discovery Bay County Club

Address: 1475 Clubhouse Dr  
Discovery Bay CA 94505, US

Starts: Sat Jun 19 2021, 06:00pm PDT Ends: Sat Jun 19 2021, 10:00pm PDT

**Date:** April 22, 2021  
**District:** 10 - Stockton  
**Contact:** [Skip.Allum@dot.ca.gov](mailto:Skip.Allum@dot.ca.gov)  
**Phone:** (209) 948-7176

**FOR IMMEDIATE RELEASE**

**CALTRANS TO BEGIN CULVERT REHABILITATION PROJECT AT SEVERAL LOCATIONS THROUGHOUT SAN JOAQUIN COUNTY**

**SAN JOAQUIN COUNTY** – Caltrans is preparing to begin a culvert rehabilitation project that will make necessary upgrades and repairs to culverts and drainage systems on various State Highways throughout San Joaquin County.

Existing culverts will be removed and replaced to extend the service life of these stormwater drainage systems and to ensure traffic safety, reliability, and integrity of the highway system.

**This project is scheduled to begin the week of June 13-19, 2021, (weather permitting) with completion expected in September 2021.**

Work is scheduled to occur at the following locations:

- State Route 4 – one mile west of the Middle River – **(detour required. See below.)**
- Interstate 5 – just south of Peltier Road
- Interstate 5 – near Walnut Grove Road
- Interstate 5 – near Barber Road
- State Route 99 – near Turner Road

Work will occur mostly during day-time hours and will include various lane closures and traffic control at these locations. Future traffic advisories will provide closure dates.

Additionally, 55-hour full highway closures and detours will be required to perform the work on SR-4 near the Middle River. These 55-hour closures will begin at 10:00 p.m. on Friday night until 5:00 a.m. on Monday morning **(dates to be determined.)**

-MORE-

**STATE ROUTE 4 DETOUR INFORMATION:**

- Westbound SR-4 travelers: The detour begins at the Tracy Boulevard intersection; south on Tracy Blvd; west on I-205; north on Mountain House Parkway; northwest on Byron Road to SR-4.
- Eastbound SR-4 travelers: The detour begins at the Byron Road intersection; southeast on Byron Road; south on Mountain House Parkway; east on I-205; north on Tracy Blvd to SR-4.

Caltrans will utilize flaggers, as well as overhead and portable changeable message signs, alerting motorists of the detour and potential delays which are expected to be approximately 30 minutes.

This estimated \$2.62 million project was awarded to Dreambuilder Construction Corp. of Yorba Linda, CA.

Schedules are subject to change due to traffic incidents, weather, availability of equipment and/or materials and construction related issues.

#

For the safety of workers and other motorists, please Be Work Zone Alert.

[www.dot.ca.gov](http://www.dot.ca.gov)



# PUBLIC NOTICE



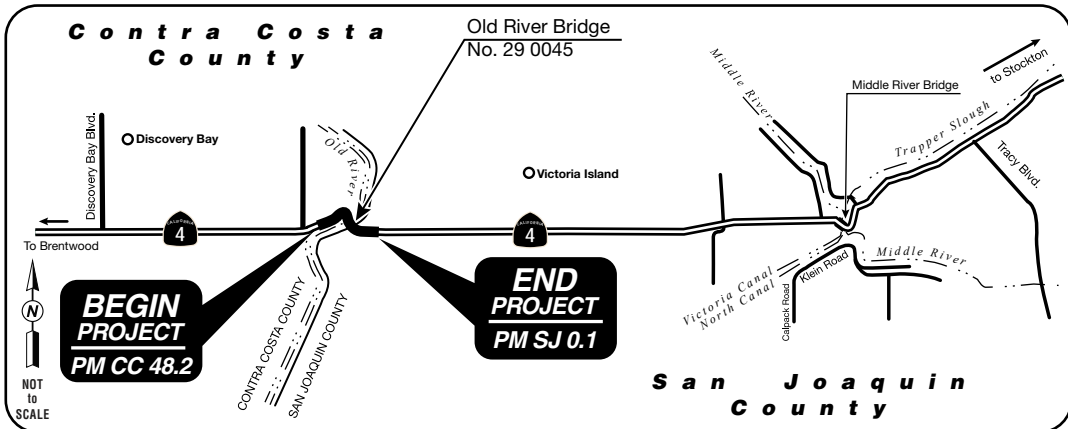
## Notice of Intent to Adopt a Mitigated Negative Declaration Study Results Available

### Do you want a public hearing on repairs proposed for the State Route 4 Bridge over the Old River at the San Joaquin/Contra Costa County Line?

#### PUBLIC COMMENT PERIOD

Comments will be accepted June 11 through July 10, 2018

If there are no major comments or requests for a public hearing, Caltrans will proceed with the project's design.



#### WHAT IS BEING PLANNED?

The California Department of Transportation (Caltrans) proposes to extend the useful life of the swing bridge on State Route 4 over the Old River in the counties of San Joaquin and Contra Costa by (1) repairing and, where necessary, replacing the mechanical and electrical equipment that operates the movable portion of the bridge, (2) replacing the electrical power supply to the bridge by installing a new cable in the river bottom, and (3) adding a new control board and associated equipment to the control house above the traveled way on the bridge structure.

#### WHY THIS PUBLIC NOTICE?

Caltrans has studied the effects this project may have on the environment. Our studies show the project will not significantly affect the quality of the environment, and that there will be temporary construction impacts to traffic that may inconvenience commuters and boaters. This notice is to inform you of the preparation the Mitigated Negative Declaration and Initial Study and of its availability for you to read, and to offer the opportunity for a public hearing.

#### WHAT'S AVAILABLE?

You can view or obtain the Mitigated Negative Declaration and Initial Study and other project information at the Caltrans District 10 office at 176 E. Dr. Martin Luther King, Jr. Blvd. in Stockton, California, on weekdays from 8:00 a.m. to 4:00 p.m. Copies of the document are also available at the following local libraries:

- Stockton Public Library at 605 N. El Dorado Street, Stockton
- Concord Public Library at 2900 Salvio Street, Concord
- Brentwood branch of the Contra Costa County Public Library at 35 Oak Street, Brentwood

The document is also available online on the Caltrans District 10 website: <http://www.dot.ca.gov/d10/projects.html>.

#### WHERE DO YOU COME IN?

Do you have any comments about processing the project with a Mitigated Negative Declaration and the Initial Study? Do you disagree with the findings of our study as set forth in the Mitigated Negative Declaration? Would you like to comment on the project? Would you like a public hearing? Please submit your comments or request for a public hearing in writing no later than July 10, 2018 to Caltrans, Attention: Jaycee Azevedo, Senior Environmental Planner, 176 E. Dr. Martin Luther King, Jr. Blvd., Stockton, CA 95205; or via email to [jaycee.azevedo@dot.ca.gov](mailto:jaycee.azevedo@dot.ca.gov). The date we will begin accepting comments is June 11, 2018. If there are no major comments or requests for a public hearing, Caltrans will proceed with the project's design.

#### CONTACT

For more information about this project or to request an electronic or hard copy of the document, write to or call Caltrans, Attention: Jaycee Azevedo, Senior Environmental Planner, 176 E. Dr. Martin Luther King, Jr. Blvd., Stockton, CA 95205; phone (209) 941-1919. For other state highway matters, please contact the District 10 Public Affairs Office at (209) 948-7977, or [District10publicaffairs@dot.ca.gov](mailto:District10publicaffairs@dot.ca.gov)

#### SPECIAL ACCOMMODATIONS

Individuals who require special accommodations may request this notice in Braille, in large print, on audiocassette, or on computer disk by contacting the District 10 Public Affairs Office at (209) 948-7977 or [District10publicaffairs@dot.ca.gov](mailto:District10publicaffairs@dot.ca.gov). Telecommunication Devices for the Deaf (TOD) users may call 1 (800) 735-2929 or contact the California Relay Service TTY voice line by dialing 711.



# PUBLIC NOTICE



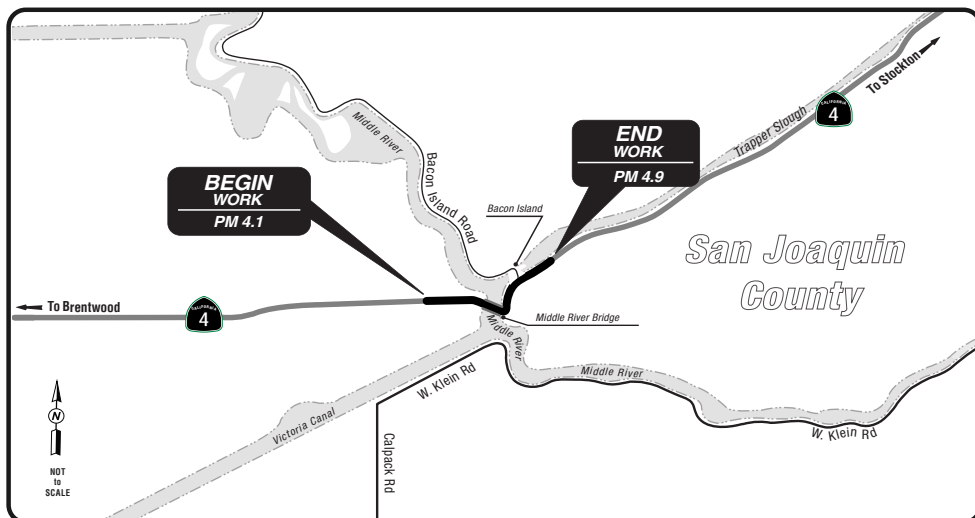
## Notice of Intent to Adopt a Mitigated Negative Declaration for the San Joaquin Middle River Bridge Realignment Project Study Results Available

**Do you want a public hearing for this project on State Route 4 in San Joaquin County?**

### PUBLIC COMMENT PERIOD

**Comments will be accepted August 6 through September 5, 2018.**

If there are no major comments or requests for a public hearing, Caltrans will proceed with the project's design.



### WHAT IS BEING PLANNED?

The California Department of Transportation (Caltrans) proposes to realign the approach curve and widen shoulders on the east end of Middle River Bridge. In addition to the realignment, work will: upgrade safety devices, replace non-standard end treatments, install street lighting and flashing beacons at both ends of the bridge, install a crash cushion on the northeast side of the bridge, and replace the structure piles in-kind at pier 5 of the bridge.

### WHY THIS PUBLIC NOTICE?

Caltrans has studied the effects this project may have on the environment. Our studies show it will not significantly affect the quality of the environment. This notice is to inform you of the preparation of the Proposed Mitigated Negative Declaration and Initial Study and its availability for you to read, and to offer an opportunity for public comment and an opportunity to request a public hearing.

### WHAT'S AVAILABLE?

The Proposed Mitigated Negative Declaration and Initial Study is also available for review at the following locations:

- Caltrans District 10 Office, 1976 E. Dr. Martin Luther King Jr. Blvd., Stockton, CA 95205, weekdays from 8:00 a.m. to 4:00 p.m.
- Stockton Central Library at 605 N. El Dorado Street
- Brentwood Library at 35 Oak Street
- Posted online on the Caltrans District 10 website: <http://www.dot.ca.gov/d10/projects.html>

### WHERE DO YOU COME IN?

Do you have any comments about processing the project with a Mitigated Negative Declaration and Initial Study? Do you disagree with the findings of our study as set forth in the Proposed Mitigated Negative Declaration? Would you care to make any other comments on the project? Please submit your comments in writing no later than September 5, 2018, to Caltrans, Attn: Jaycee Azevedo, 1976 E. Dr. Martin Luther King Jr. Blvd., Stockton, CA 95205. The date we will begin accepting comments is August 6, 2018. If there are no major comments or requests for a public hearing, Caltrans will proceed with the project's design.

### CONTACT

For more project information, please contact Jaycee Azevedo, Branch Chief, at (209) 941-1919 or e-mail: [jaycee.azevedo@dot.ca.gov](mailto:jaycee.azevedo@dot.ca.gov). For all other State Highway matters in the area, please contact the District 10 Public Information Office at: [district10publicaffairs@dot.ca.gov](mailto:district10publicaffairs@dot.ca.gov), or phone (209) 948-7977.

### SPECIAL ACCOMMODATIONS

Individuals who require special accommodations may request this notice in Braille, in large print, on audiocassette, or on computer disk by contacting the District 10 Public Affairs Office at (209) 948-7977 or [District10publicaffairs@dot.ca.gov](mailto:District10publicaffairs@dot.ca.gov). Telecommunication Devices for the Deaf (TDD) users may call 1 (800) 735-2929 or contact the California Relay Service TTY voice line by dialing 711.



# Water and Waste Water Monthly Report Town of Discovery Bay

*April 2021*



## Safety & Training

Safe Work Days: 4,264

### **JJ Keller/ VNA University:**

Confined Space

Permit Required Confined Space

### **Weekly Safety Topics:**

4/01 Distractions, Mental Safety Assessments

4/08 Spring Safety: Insect & Plant Hazards

4/15 PPE Inspections, JJ Keller Confined Space Refresher

4/29 H&S 107 Site Security

# Water Well Status

Willow WTP

**01**  
Inactive  
(rehab)

**02**  
Active

**06**  
Active

Newport WTP

**04**  
Active

**05**  
Active  
(Emergency)

**07**  
Active

## Water Production & Chemicals

Willow WTP	Production (MG) 38.21	Chemicals (gal) (Sodium Hypochlorite) 3,290
Newport WTP	Production (MG) 48.9	Chemicals (gal) (Sodium Hypochlorite) 2,270
TOTAL	Production (MG) 87.11	Chemicals (gal) (Sodium Hypochlorite) 5,560

## Water Compliance

Coliform Samples Collected: 16

Coliform Positive Results: 0

Water Quality Complaints: 1

Hydrant Flushing: 0

Valve Exercising: 0

# Lift Station Status

**A**

Active

**C**

Active

**D**

Active

**E**

Active

**F**

Active

**G**

Active

**H**

Active

**J**

Active

**R**

Active

**S**

Active

**Newport**

Active

**Lakeshore**

Active

**Lakes**

Active

**Lakes 4**

Active

**Bixler**

Active

## Wastewater Flow & Chemicals

WW Plant 1	Total Flow (MG)	Influent Flow avg. (MG)	Discharge Flow avg. (MG)
	0	0	0
WW Plant 2	Total Flow (MG)	Influent Flow avg. (MG)	Discharge Flow avg. (MG)
	32.87	1.24	1.10
	Polymer (gal)	Alum (gal)	PAC (gal)
	500	0	0

## Wastewater Compliance

Effluent BOD<sub>5</sub>, mg/L (10): 1.3

Effluent TSS, mg/L (10): 0.7

Total Coliform 7 day median (23): ND

Total Coliform daily max (240): ND

Eff NTU daily avg (2): 0

Eff Ammonia (N), mg/L (8.4): ND

Removal BOD<sub>5</sub>, monthly (85%): 99.6%

Removal TTS, monthly (85%): 99.7%

Conductivity annual avg (2,400): 2,352

## Maintenance & Improvements

SSOs: 0

Customer Inquires: 0

Projects:

Well 1B rehab (in progress)

Well 4 drain replacement (completed)

Filter rehab (in progress)

Potholing <sup>1</sup>WWP2 (completed), <sup>2</sup>Water lines (completed)

Radio tower failure, and replacement/upgrade (in progress)





# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Gregory Harris, District Wastewater Engineer  
**Submitted By:** Dina Breitstein, Assistant General Manager

### Agenda Title

Discussion and Possible Action Approving the Scope of Work for BSK to Perform Geotechnical Observation, Materials Testing and Special Inspection Services During Construction for the Denitrification Project in the Amount of \$90,752.

### Recommended Action

It is recommended that the Board take the following Action:

- a. Approve the Scope and Budget Contained in the BSK Associates SCOPE OF SERVICES Dated April 2, 2021, to Perform Geotechnical Observation, Materials Testing and Special Inspection Services for the Denitrification and Master Plan Improvement Project.
- b. Authorize the General Manager to Execute the Town's Standard Form of Consulting Agreement with BSK Associates to perform the SCOPE OF SERVICES attached as Exhibit A in the Amount of \$90,000.

### Executive Summary

The Town is currently out to bid to build the Denitrification and Master Plan Upgrades Project. During construction the Town needs the geotechnical consultant to perform certain tests including compaction testing and concrete testing to verify conformance with the project specification. BSK is the Geotechnical Engineer of Record for the project.

This work was included in the current CIP for the Denitrification Project. The original CIP budget item for this work was \$50,000. The cost has increased when oxidation ditch No. 1 was moved to Plant No. 2. Work is performed on time and materials basis and the proposed amount is an estimate possible work required.

### Specific Committee Action:

It is recommended that the Board take the following Action:

- a. Approve the Scope and Budget Contained in the BSK Associates SCOPE OF SERVICES Dated April 2, 2021, to Perform Geotechnical Observation, Materials Testing and Special Inspection Services for the Denitrification and Master Plan Improvement Project.
- b. Authorize the General Manager to Execute the Town's Standard Form of Consulting Agreement with BSK Associates to perform the SCOPE OF SERVICES attached as Exhibit A in the Amount of \$90,000.

### Previous Relevant Board Actions for This Item

Authorization of CIP item 7018.

**Fiscal Impact:** Part of Existing CIP  
**Amount Requested:** \$ 90,752  
**Sufficient Budgeted Funds Available?** Yes  
**Prog/Fund # Category:** TBD

**Attachments**

BSK Proposal Dated April 2, 2021

AGENDA ITEM: G-1

April 2, 2021

BSK Proposal CL21-21789

Mr. Gregory Harris, PE – HERWIT Engineering  
**c/o Town of Discovery Bay CSD**  
1800 Willow Lake Road  
Discovery Bay, California 94505

**SUBJECT: Revised Proposal for Geotechnical Observation, Materials Testing, and  
Special Inspection Services  
Denitrification and Master Plan Upgrades Project – Project No. 7005 and 7018  
Discovery Bay Wastewater Treatment Plant  
State Route 4, Discovery, California**

Dear Mr. Harris:

BSK Associates (BSK) is pleased to present this revised proposal to provide geotechnical observation, materials testing, and special inspection services for the planned Denitrification and Master Plan Upgrades project (master plan projects no. 7005 and 7018) in Discovery Bay for which BSK has provided geotechnical recommendations in the following documents:

- *Geotechnical Investigation Report, Denitrification and Master Plan Improvements Project, Wastewater Treatment Plant, Discovery Bay, California*, dated February 20, 2020 (BSK file No. G19-194-11L).
- *Updated Geotechnical Investigation Report, Denitrification and Master Plan Improvements Project, Wastewater Treatment Plant, Discovery Bay, California* (issued as a DRAFT), dated October 30, 2020 (BSK file No. G19-194-11L).
- *Geotechnical Review of 30 Percent Specifications, Denitrification and Master Plan Improvements Project, Discovery Bay, California*, dated February 3, 2020 (BSK file No. G19-194-11L).
- *Geotechnical Review of 90% Plans and Specifications, Denitrification and Master Plan Improvements Project, Discovery Bay, California*, dated March 22, 2021 (BSK file No. G19-194-11L).

Our services will be performed to monitor and test conformance of the construction operations with the project plans and specifications prepared by Herwit Engineering and our geotechnical documents referenced above.

We have based our proposal on the anticipated duration of the project – approximately 2 years – with an expected construction start date of June 1, 2021, our experience with this project and our current and past experience with similar wastewater treatment improvement projects for the Cities of Brentwood, Hercules, Manteca, and Pinole. BSK is currently providing materials testing and special inspection services to the City of Brentwood as they expand and improve their current treatment facility at 2201 Elkins Way, a mere 10 miles from this project site. **Our original proposal was issued on March 24, 2021 and has been revised to based on your input.**

**BSK has implemented the safety requirements of local and state ordinances associated with COVID-19**, including having our employees practice proper social distancing, proper hygiene, and using personal protective equipment. BSK has also implemented a system for checking the health/wellness of employees that are working in our offices, laboratories, or project sites at the beginning and end of their work shifts to reduce the risk of cross infection. Because most of BSK's current portfolio of projects and operations are considered Essential by our public agency clients, our offices and laboratories remain open and operational. Our team works remotely whenever possible while essential staff operate safely within our offices, laboratories, and onsite as needed.

The following sections present our proposed scope of services, fee quotation, and project limitations for your consideration.

## **PROJECT DESCRIPTION**

According to the project plans, the project consists of construction of new concrete Anoxic Basins, a concrete Oxidation Ditch, pump stations, and other modifications to the Town of Discovery Bay's wastewater treatment facility. Additional improvements will include pumps and piping, valves, mechanical work (process equipment installation), civil pipeline work, site electrical, and other associated improvements.

## **SCOPE OF SERVICES**

Our anticipated scope of services and fee estimate listed below are based on a part-time and/or full-time observation and testing services during construction as noted below. We will provide our services on a **time and materials**, and on-call basis in accordance with our Schedule of Fees included with this proposal. We will require a minimum of 24-hour notice for scheduling our observation and testing visits, except for our initial site visit and for weekend, nighttime, and holiday work, which will require a minimum of 48-hour notice. Note that for on-call services, we rely on the client or its representative (i.e., project inspector, construction manager, contractor, etc.) to schedule our visits. Inspection requests can be made through [livermoredispatch@bskassociates.com](mailto:livermoredispatch@bskassociates.com), with the BSK project manager copied.

We assumed that each site visit by our representatives will be approximately 4 to 8 hours long (including travel) and will be carried out during weekdays only. A minimum charge of 4 hours will apply to each site visit (except for show-up, sample pickup, or visits by our project manager) as discussed in the Basis of Charges below. If site visits are longer than 8 hours and/or weekend/holiday work becomes necessary due to the contractor's schedule, overtime rates will apply as noted in the Basis of Charges.

Our anticipated scope of services and estimated fee breakdown, including assumed field hours, is presented in the table below. **Please note that the actual number of site visits and duration of these visits will depend on the progress and workmanship of the contractor during construction. Therefore, our actual charges will vary accordingly.**

**FEE ESTIMATE**  
**Town of Discovery Bay WWTP Denitrification and Master Plan Upgrades Project**

PRE-CON MEETING & FIELD SERVICES		VISITS	HRS/DAY	HOURS	RATE	EXTENSION
<b>Earthwork</b>						
	Foundation Inspection	8	4	32	\$171.00	\$5,472.00
	Compaction Testing Technician	20	6	120	\$129.00	\$15,480.00
	Pipe Backfill Testing and Observation	20	6	120	\$129.00	\$15,480.00
	Nuclear Gauge Equipment Fee	40			\$61.00	\$2,440.00
	Sample Pickup and Delivery	2	2	4	\$108.00	\$432.00
<b>Concrete</b>						
	Concrete Placement Sampling	20	4	80	\$112.00	\$8,960.00
	Sample Pickup and Delivery	20	2	40	\$108.00	\$4,320.00
<b>Shotcrete</b>						
	Shotcrete Placement Sampling	4	4	16	\$112.00	\$1,792.00
	Pre-construction Test Panel Observation (Dependent on Number of Nozzlemen)	2	8	16	\$142.00	\$2,272.00
	Sample Pickup and Delivery	4	2	8	\$142.00	\$1,136.00
	Trip Charge (Vehicle & Mileage)	100			\$53.00	\$5,300.00
<b>FIELD SERVICES ESTIMATE</b>						<b>\$63,084.00</b>
LABORATORY TESTING		FREQUENCY	SETS/UNITS	RATE	EXTENSION	
<b>Laboratory Testing</b>						
	Concrete Compressive Strength Test (Set of 4)	1 Set / 150 CY	50	\$141.00	\$7,050.00	
	Shotcrete Compressive Strength Tests	1 panel / day	5	\$330.00	\$1,650.00	
	Compaction Curves - Base Rock (6" Mold)	1 per material	2	\$259.00	\$518.00	
	Compaction Curves - Site Soils (4" Mold)	1 per material	5	\$244.00	\$1,220.00	
<b>LABORATORY TESTING ESTIMATE</b>						<b>\$10,438.00</b>
BSK SERVICES ADMINISTRATION				HOURS	RATE	EXTENSION
Registered Engineer (Review, support and reporting)				8	\$248.00	\$1,984.00
				6	\$221.00	\$1,326.00
Project Manager (Field Oversight, Daily Report Review)				25	\$171.00	\$4,275.00
Administration (Data Processing, Report Prep., Field Coordination)				25	\$86.00	\$2,150.00
Certified Payroll / DIR Upload				18	\$300.00	\$5,400.00
Non-Performance Certified Payroll / DIR Upload				6	\$100.00	\$600.00
Final Construction Observation/Testing Letter				1	\$248.00	\$248.00
				1	\$221.00	\$221.00
				6	\$171.00	\$1,026.00
<b>ADMINISTRATION ESTIMATE</b>						<b>\$17,230.00</b>
<b>TOTAL BUDGET ESTIMATE</b>						<b>\$90,752.00</b>

Our fee estimate applies to services commenced within 90 days of this proposal. After that time, we should review our proposal for applicability. The fees for our services will be charged on a time and materials basis in accordance with our attached 2021 Schedule of Fees. Laboratory tests and engineering time would be per the Schedule of Fees and billed for the number of tests accomplished and the number of hours provided. Any services required in addition to those listed above would be in accordance with our attached Schedule of Fees. **We have assumed that there is no Project Labor Agreement in-place for this project.**

For the scope of services outlined above, we anticipate an estimated total fee of approximately **\$90,800**. Should the construction schedule or your requested site visits require a lesser or greater amount of service than that estimated herein, our fees would vary accordingly. Our fee estimate does not include a contingency for retesting or re-inspection of failing tests or unsatisfactory work by the contractor. The actual cost of our services will depend largely on the contractor's actual schedule and progress, as well as

possible impacts of weather, work stoppages, and quality of material used, all of which are beyond our control. Proficient contractor performance reduces the number of test and inspection visits required, consequently resulting in lower total fees. We are not in control of such events, nor how and when construction activities are completed, and as a result, we can only approximate our estimates for your use. **To account for such uncertainties, we suggest that a contingency budget of at least 20 percent of the above estimated fee for construction be set aside for our services.**

It is our practice to notify you if it appears our fees will exceed our estimate, but due to the timing and nature of our services and to make sure that your project is not delayed, this may not always be possible. Our invoices however will serve as an update of our progress as well as fees charged versus our estimate. Invoices are payable upon receipt and deemed delinquent if not paid within 60 days. Delinquent invoices may be subject to interest/service charges, and collection expenses including attorney's fees, at our election.

## **AUTHORIZATION**

If you agree with the proposed scope and fees presented in this proposal, please send us an amendment to our existing agreement with the Town of Discovery Bay dated August 21, 2019 or a new agreement for our review and signature.

Acceptance of this proposal will indicate that the Client has reviewed the scope of services and determined that they do not need or want more services than are being proposed at this time. If there is a need for any change in the scope of services or schedule described in the proposal or in the standard contract, please call us immediately. Changes may require revision of the above fee estimate.

This proposal presents our understanding of your current needs for construction observation and testing services during construction of this project. BSK is committed to providing quality service to its clients, commensurate with their wants and needs. If a portion of this proposal does not meet your needs, or if those needs have changed, BSK is prepared to consider appropriate modifications, subject to the standards of care to which we adhere as professionals. Modifications such as changes in scope, methodology, scheduling, and contract terms and conditions may result in changes to the risks assumed by the Client as well as adjustments to our fees.

## **LIMITATIONS**

BSK will perform its services consistent with that level of care and skill ordinarily exercised by other consultants practicing in the same discipline and locale at the time the services are performed. No other warranties, either express or implied are provided. If changes occur in the design of the project, BSK should be notified in writing.

It should be recognized that construction monitoring is a technique employed to reduce the risk of problems arising during construction. Provision of construction monitoring by an engineer is not insurance, nor does it constitute a warranty or guarantee of any type. Even with diligent construction monitoring, some construction defects may be missed. In all cases, the contractor shall retain responsibility for the quality of the work and for adhering to plans and specifications and for repairing defects regardless of when they are found. We do not undertake the guarantee of construction nor production of a completed project conforming to the project plans and specifications.

**CLOSURE**

We appreciate the opportunity to submit this proposal for your consideration and we look forward to working with you on this project. If you have questions concerning this proposal or require additional information or services, please contact the undersigned at (925) 315-3151.

Respectfully submitted,

**BSK Associates**



Omar K Khan  
Project Geologist



Cristiano Melo, PE, GE  
Livermore Branch Manager

**Attachments:** Basis of Charges  
2021 BSK Schedule of Fees

**BASIS OF CHARGES**  
**Geotechnical Observation, Materials Testing, and Special Inspections Services**  
**Denitrification and Master Plan Upgrades Project**  
**Town of Discovery Bay WWTP**

The charge schedule listed below will be our basis for invoicing.

Show-up (No site work performed)	Bill 2 Hours
Sample Pickup	Bill 2 Hours
Work up to 4 Hrs.	Bill 4 Hours
Work from 4 to 6 Hrs.	Bill 6 Hours
Work from 6 to 8 Hrs.	Bill 8 Hours
Work from 8 to 12 Hrs. and Saturdays	Time and One Half
Work Over 12 Hrs., Sundays and Holidays	Double Time



## BSK Associates - January 1, 2021 to June 30, 2021 Prevailing Wage Schedule of Fees

PERSONNEL RATES	
<b>PROFESSIONAL STAFF</b>	
Principal	\$ 248.00
Senior Professional	\$ 221.00
Project Professional II	\$ 204.00
Project Professional I	\$ 171.00
Staff Professional II	\$ 154.00
Staff Professional I	\$ 138.00
Seismic GIS	\$ 193.00
GIS Specialist	\$ 138.00
Information Specialist II	\$ 154.00
Information Specialist I	\$ 138.00
CAD	\$ 100.00
Project Administrator	\$ 95.00
<b>EQUIPMENT</b>	
Nuclear Gauge (Day)	\$ 61.00
Ultrasonic Weld Equipment (Day)	\$ 61.00
Torque Wrench (Day)	\$ 61.00
Proof Load Equipment (Day)	\$ 61.00
Rebar Locator / Pachometer	\$ 110.00
Hand Auger (Day)	\$ 221.00
Water Meter (Day)	\$ 56.00
Drilling Kit - Paint, stakes and lath - (Project)	\$ 29.00
Drilling Supplies - Reuse of tubes/caps (Project)	\$ 276.00
Manometer (Day)	\$ 221.00
Double Ring Infiltrometer (Day)	\$ 551.00
<b>ANALYSIS SOFTWARE USAGE FEES</b>	
gINT (Project)	\$ 56.00
LPile (Project)	\$ 56.00
APile (Project)	\$ 56.00
SHAFT (Project)	\$ 56.00
GROUP (Project)	\$ 110.00
Cliaq (Project)	\$ 56.00
LiquefyPro (Project)	\$ 56.00
LiqlT (Project)	\$ 56.00
NovoLIQ (Project)	\$ 56.00
Slide (Project)	\$ 110.00
Settle3D (Project)	\$ 110.00
ArcGIS (Project)	\$ 56.00
EZ-FRISK (Per Project Site / Site Class)	\$ 525.00
<b>TECHNICAL STAFF (PREVAILING WAGE)</b>	
Field Supervisor	\$ 171.00
Group 1 - Special Inspector	\$ 149.00
Group 2 - Special Inspector	\$ 142.00
Group 3 - Engineering Technician	\$ 129.00
Group 4 - Technician	\$ 112.00
Ground Penetrating Radar Scanning Technician	\$ 289.00
Core Drilling Technician	\$ 210.00
Floor Flatness Testing Technician	\$ 189.00
Sample Pickup / Transportation / Delivery	\$ 108.00
Laboratory Technician	\$ 108.00
Administrative Assistant / Clerical	\$ 86.00
Litigation support	1.5x standard rate
<b>BASIS OF CHARGES FOR FIELD TECHNICIAN SERVICES</b>	
Field Work from 0 to 4 hours	Bill 4 hours
Field Work from 4 to 8 hours	Bill 8 hours
Field Work over 8 hours / Saturdays	Bill time and a half
Sundays, holidays and over 12 hours	Bill double time
Swing shift (4:00pm to Midnight)	Add \$20.00 per hour
Graveyard Shift	Add \$30.00 per hour
Show-up time (no work performed)	Bill 2 hours
Sampling or cylinder pickup, minimum charge	Bill 2 hours
<b>DIR/PREVAILING WAGE ADMINISTRATION FEES (MONTHLY)</b>	
Certified Payroll / DIR Upload	\$ 300.00
Non-Performance Certified Payroll / DIR Upload	\$ 100.00
Subcontractor Management / Compliance Forms	\$ 100.00
Additional LCP Tracker or Other Compliance Software	\$ 200.00
Additional Special Forms, as required	\$ 150.00
<b>REIMBURSABLES</b>	
Mileage (Portal to Portal)	\$ 0.88
Per Diem (as required)	\$ 150.00
Bridge Toll	Cost + 15%
Parking Fees	Cost + 15%
Subconsultant/Subcontractor Services, Vendors, and Expenses	Cost + 15%
Project Administration Fees	7% of Invoice
DIR Administration Fees	3% of Invoice
Project Setup (Project)	\$500.00
<b>MATERIALS LABORATORY TESTS</b>	
<b>SOILS</b>	
<b>Moisture Density Curves</b>	
Standard Proctor, 4" (ASTM/AASHTO)	\$ 256.00
Modified Proctor, 4" Mold (ASTM/AASHTO)	\$ 256.00
Modified Proctor, 6" mold (ASTM D1557)	\$ 272.00
Caltrans Maximum Wet Density (CT 216)	\$ 233.00
Check Point	\$ 148.00
<b>Particle Size Analysis</b>	
Sieve Analysis w/ Wash (ASTM D422)	\$ 185.00
Minus #200 Wash, Soil (ASTM D1140)	\$ 90.00
Hydrometer Analysis (ASTM D422)	\$ 244.00
Double Hydrometer (ASTM D4221)	\$ 340.00
Specific Gravity of Soil (ASTM D854)	\$ 174.00
Visual Classification (ASTM D2488)	\$ 47.00
Sand Equivalent (ASTM D2419)	\$ 137.00
% Organics in Soil (ASTM D2974)	\$ 149.00
<b>Atterberg Limits / Swell Tests</b>	
Plasticity Index (ASTM D4318)	\$ 238.00
Shrinkage Limits of Soils (ASTM D427)	\$ 222.00
Expansion Index of Soils (UBC No. 29)	\$ 256.00
<b>Moisture Density Test</b>	
Tube Density	\$ 54.00
Moisture Content of Soils (ASTM D2216)	\$ 47.00
<b>"R" Value Determination</b>	
R-Value of Soils (CT 301)	\$ 432.00
R-Value of Treated Materials (CT 301))	\$ 478.00
<b>Consolidation Tests</b>	
Consolidation (ASTM D2435)	\$ 455.00
Consolidation , Extra Points (ASTM D2435)	\$ 61.00
Collapse Potential of Soils (ASTM D2435)	\$ 222.00
Remolded Consolidation (ASTM D2435)	\$ 386.00
One-Dimen Swell of Soil (ASTM D4546)	\$ 142.00
<b>California Bearing Ratio (CBR)</b>	
CBR at 100% (ASTM D1883 or AASHTO T-180)	\$ 557.00
CBR at 95% (ASTM D1883 or AASHTO T-180)	\$ 1,079.00
<b>Permeability Tests</b>	
Rigid Wall Permeability (ASTM D2434)	\$ 307.00
Flexible Wall Permeability (ASTM D5084)	\$ 478.00
Remolded Flexwall Perm (ASTM D5084)	\$ 608.00
<b>Soil Corrosivity Tests</b>	
Minimum Resistivity of Soils (CT 643)	\$ 153.00
pH	\$ 71.00
Soluble Sulfate, Chloride and Sulfide	\$ 142.00
Oxidation Reduction of Soil	\$ 61.00
<b>Soil Cement Tests</b>	
Freeze Thaw Abrasion (ASTM D560)	\$ 681.00
Wetting-Drying Abrasion (ASTM D559)	\$ 647.00
Preparation of Freeze-Thaw or Wetting-Drying Tests	\$ 818.00
Soil Cement Compression (ASTM D1633)	\$ 261.00
Cement Content Soil Cement (ASTM C1084)	\$ 261.00
<b>Other</b>	
Sample Preparation	\$ 71.00
Crumb Test Dispersion (ASTM D6572)	\$ 85.00
Pinhole Dispersion Test (ASTM)	\$ 272.00
Sand Density Calibration (ASTM D1566)	\$ 102.00
<b>Unconfined Compression</b>	
Unconfined Compression (ASTM D2166)	\$ 137.00
<b>Shear Tests</b>	
Direct Shear, Undisturbed (ASTM D3080)	\$ 238.00
Direct Shear, Remolded (ASTM D3080)	\$ 285.00
Triaxial Compression Testing	QUOTE

## BSK Associates - January 1, 2021 to June 30, 2021 Prevailing Wage Schedule of Fees

<b>MATERIALS LABORATORY TESTS</b>	
<b>AGGREGATES</b>	
Sieve Analysis Coarse or Fine (ASTM C136)	\$ 90.00
Sieve Analysis w/ Fineness Modulus	\$ 97.00
Minus 200 Wash, Aggregates (ASTM C117)	\$ 90.00
Specific Gravity/Absorption (ASTM C127)	\$ 174.00
Specific Gravity/Absorption (ASTM C128)	\$ 174.00
Organic Impurities (ASTM C40)	\$ 90.00
% Lumps/Friable Particles (ASTM C142)	\$ 88.00
% Flat and Elongated (ASTM D4791)	\$ 137.00
Fine Aggregate Angularity (AASHTO 304)	\$ 88.00
Moisture Content (ASTM D2216)	\$ 47.00
Aggregate Wt., pcf Compacted (ASTM C29)	\$ 85.00
Aggregate Wt., pcf Loose (ASTM C29)	\$ 71.00
Abrasion by LA Rattler, Small Size (ASTM C131)	\$ 256.00
Abrasion by LA Rattler, Large Size (ASTM C131)	\$ 312.00
Sodium Sulfate Soundness, Per Sieve (ASTM C88)	\$ 119.00
Sodium Sulfate Soundness, Min. Charge (ASTM C88)	\$ 380.00
Relative Mortar Strength of Sand (ASTM C87)	\$ 465.00
Sand Equivalent (ASTM D2419 OR CT 217-1)	\$ 137.00
Durability Index (CT 229)	\$ 272.00
Potential Reactivity of Aggregates	QUOTE
Cleaness Value of Aggregate (CT 227)	\$ 196.00
Hydrometer (ASTM D422 OR CT 205-E)	\$ 244.00
% Crushed particles (CT 205)	\$ 180.00
Lightweight Pieces (ASTM 123)	\$ 238.00
<b>HOT MIX ASPHALT</b>	
Mix Design, HVEEM	\$ 3,373.00
Mix Design, Marshall	\$ 3,997.00
JMF Mix Design, Superpave / Caltrans	\$ 9,739.00
JMF Verification - HMA - Superpave / Caltrans	\$ 5,644.00
JMF Production Startup - Superpave / Caltrans	\$ 5,250.00
RAP Material Testing - Additional Fee	\$ 683.00
Rubberized RHMA Material - Additional Fee	\$ 1,575.00
Hamburg Wheel Track (AASHTO T324)	\$ 2,862.00
Gyratory Compaction (AASHTO T312)	\$ 364.00
AC Content by Centrifuge (ASTM D2172)	\$ 312.00
AC / Ash Correction (ASTM D2172 / CT382)	\$ 312.00
AC Content-Ignition (ASTM D6307 / CT382 / AASHTO T308)	\$ 244.00
Superpave Ignition Oven Correction (AASHTO T308)	\$ 595.00
Moisture Content of Asphalt (CT 370)	\$ 71.00
Gradation/Extraction Aggregate (ASTM D5444)	\$ 148.00
Film Stripping	\$ 97.00
Compaction/Preparation of HMA Briquette (CT 304)	\$ 238.00
Stabilometer Value (CT 366 / AASHTO T246)	\$ 191.00
AC Core Specific Gravity (ASTM D2726)	\$ 61.00
AC Core Specific Gravity - Paraffin Coated (AASHTO T275)	\$ 167.00
AC Max Density Rice Method (ASTM D2041)	\$ 272.00
Tensile Strength Ratio (AASHTO T283)	\$ 1,193.00
Moisture Vapor Susceptibility (CT 307)	\$ 222.00
AC Surface Abrasion (CT 360)	\$ 545.00
Index Retained Strength (ASTM D1074-D1075)	\$ 488.00
AC Hveem Maximum Density (CT 375)	\$ 488.00
Marshall Stability and Flow (ASTM D6927)	\$ 272.00
Calculated AC Maximum Density (CT 367)	\$ 108.00
Marshall Maximum Density, 50 Blows (ASTM D6926)	\$ 317.00
Examination of AC Cores	\$ 37.00
Thickness Determination of AC Cores	\$ 24.00
AC Tensile-Strength Premixed ASTM D4867	\$ 705.00
AC Tensile-Strength Lab Mixed ASTM D4867	\$ 830.00
<b>REINFORCING STEEL</b>	
Tensile & Bend of Rebar, #3 - #8	\$ 161.00
Tensile & Bend of Rebar, #9 - #11	\$ 161.00
Bend Test of Rebar	\$ 66.00
Slip and Tensile Rebar Couplers (CT 670)	\$ 233.00
Tension Test of Welded Wire Fabric	QUOTE
Bend Test of Welded Wire Fabric	QUOTE
Weld Shear Test, Welded Wire Fabric	QUOTE
PT Cable Tensile and Elongation (ASTM A416 or A421)	\$ 295.00
PT Cable Preparation	QUOTE
<b>CONCRETE</b>	
Cement Content Concrete (ASTM C1084)	\$ 410.00
Chemical Test (ASTM C150)	QUOTE
Set Times Cement-Vicat Needle (ASTM C191)	\$ 340.00
Specific Gravity of Hydraulic Cement (ASTM C191)	\$ 164.00
Lineal Shrinkage Set of 3 (ASTM C157)	\$ 432.00
Compression Test of Concrete - 1 (ASTM C39)	\$ 37.00
Compression Test of Concrete - 4 (ASTM C39)	\$ 148.00
Compression Test of Core (ASTM C42)	\$ 66.00
Preparation of Specimens, Sawing	\$ 74.00
Compressive Strength of Shotcrete Panel	\$ 347.00
Proportion of Cement in Concrete (ASTM C85)	\$ 380.00
Flexural Test Per Beam (ASTM C78)	\$ 97.00
Splitting Tensile Strength of Concrete (ASTM C496)	\$ 97.00
Unit Weight Lt Wt Concrete (ASTM C567)	\$ 61.00
"AZ" Test-Reinforced Concrete Pipe "Life Factor"	\$ 85.00
9 Pt Core Measurements, Each (ASTM C174)	\$ 37.00
Compressive Strength of Gunite	\$ 66.00
Concrete Trial Batches	QUOTE
Unit Weight & Abs Concrete (ASTM D642)	\$ 137.00
Accelerated Curing of Concrete (ASTM C684)	\$ 272.00
Cylinder Molds (each)	\$ 7.00
Storage of Concrete Cylinders for more than 45 Days	\$ 63.00
RH Probe	\$ 63.00
Calcium Chloride Kit	\$ 42.00
Mixing Water (pH, elec. conductance, chloride, sulfate)	\$ 108.00
Contact Soil (pH, elec. conductance, chloride, sulfate)	\$ 130.00
<b>MASONRY</b>	
<b>Concrete Masonry Units Testing (ASTM C90)</b>	
Compression Test Pavers, Single	\$ 84.00
Compression Test Composit CMU Prism	\$ 180.00
Specific Gravity and Unit Weight	\$ 125.00
Moisture Content	\$ 58.00
Compression Test, Masonry Units (ASTM C140)	\$ 113.00
Absorption / Moisture Content (ASTM C140)	\$ 113.00
Linear Shrinkage (ASTM C426)	\$ 438.00
Masonry Core Shear Test (Title 24)	\$ 119.00
Masonry Core Compression/Shear Test (Title 24)	\$ 204.00
Compression Test Brick, Each (ASTM C67)	\$ 85.00
Absorption/ Unit Wt. of Brick (ASTM C67)	\$ 85.00
Compression Test Grout (Set of 3 or 4)	\$ 130.00
Compression Test Mortar (Set of 3 or 4)	\$ 119.00
<b>WELDING AND STRUCTURAL STEEL</b>	
<b>Welder Qualification Testing</b>	
Welder / Procedure Welder Qualification Testing	QUOTE
Face Bend of Steel	\$ 66.00
Root Bend of Weld Coupon	\$ 66.00
Side Bend of Weld Coupon	\$ 66.00
Tensile Test of Steel Coupon	\$ 90.00
Bend Test of Steel Coupon	\$ 78.00
Machining Charges (Per Coupon)	QUOTE
Brinell Hardness of Steel (ASTM E10)	\$ 108.00
Rockwell Hardness of Steel (ASTM E18)	\$ 108.00
Bolt Ultimate Load	\$ 153.00
Bolt Hardness (set of 3)	\$ 108.00
Nut Hardness (set of 3)	\$ 108.00
Washer Hardness (set of 3)	\$ 108.00
Proof Loading, bolt or nut	\$ 153.00
<b>FIREPROOFING</b>	
Cohesion/Adhesion Fireproofing Materials	\$ 137.00
Dry Density Fireproofing (ASTM E605)	\$ 103.00

**Escalation:** The billing rates presented herein will be increased by 3% annually on January 1st of each year following the initiation of a services agreement.



# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Gregory Harris, District Engineer  
**Submitted By:** Dina Breitstein, Assistant General Manager

### Agenda Title

Discussion and Possible Action to Award the Denitrification and Master Plan Upgrades Project to the lowest responsive bidder in the amount of \$15,994,000.

### Recommended Action

It is recommended that the Board take the following Action:

- a. Award the Denitrification and Master Plan Upgrades Project to Anderson Pacific Engineering Construction Inc. to Perform Construction Services for Denitrification and Master Plan Upgrades Project per the project bidding documents and all issued addendums.
- b. Authorize the General Manager to Execute the Town's Construction Contract Agreement with Anderson Pacific Engineering Construction Inc. to perform the Work contained in the Bidding Documents and all Addendums in the amount Not to Exceed \$15,994,000.
- c. Authorize the General Manager to execute change orders to the construction contract for up to 10% of the contract value.

### Executive Summary

The Town's National Pollution Discharge Elimination System (NPDES) permit that governs the operation of the wastewater treatment plants includes a new requirement that the Town remove total nitrogen from the wastewater to a level below 10 mg/l. The permit requires all new facilities be constructed and operational by December 31, 2023. It will take approximately 2 years to construct the improvements. Veolia will also need at least 6 months to operate the new facilities to ensure operators are trained on the new system prior to the permit conditions changing.

The Town hired Stantec Consulting Engineers to update the Town's wastewater master plan and recommend the best options for achieving compliance with the new permit limits. The Masterplan Update recommended construction of denitrification basins in front of each oxidation ditch along with other improvements. At the November 20, 2019, Board Meeting, the Board authorized HERWIT Engineering to perform Engineering design services for the Denitrification and Master Plan Upgrades project. The Board in subsequent meetings authorized revisions to the design to include additional improvements to aeration systems and the construction of a new oxidation ditch at Plant No. 2. The project was put out to bid on April 1, 2021. The Engineers estimate for the construction cost was \$13.5 Million and was consistent with master plan estimates of the construction cost along with Board approved increases.

Bids were received on Tuesday May 11, 2021 at 2 pm. 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. Based on review of all bidding materials, Anderson Pacific Engineering Construction Inc. has been confirmed as the lowest responsive bidder.

The lowest responsive bid is well above the Engineers estimate. This is the result of a massive inflationary cycle in construction materials that has taken place in the last 6 to 8 months. In this time period, the cost of steel and wood has tripled, and copper has more than doubled. COVID-19 closures earlier in the year have resulted in delays and cost increases for concrete. The housing boom resulting from ultra-low interest rates has created a severe labor shortage in construction as well. All of these factors combined with the COVID-19 pandemic to increase construction costs.

**Previous Relevant Board Actions for This Item**

The Board previously approved design of the improvements at the November 20, 2019, Board Meeting.

Acceptance of the 2019 Wastewater Master Plan Update and direction to staff to proceed on \$13,800,000 in improvements identified in the Master Plan Update. Additional costs were approved in subsequent Board actions.

**Fiscal Impact:** Included in the budgeted for this fiscal year.

**Amount Requested:** \$17,593,00 (bid amount plus 10%)

**Sufficient Budgeted Funds Available?:** No, financing will be required.

**Prog/Fund # Category:** TBD

**Attachment**

Summary of Bids Received

AGENDA ITEM: G-2

**Town of Discovery Bay Denitrification and Master Plan Upgrades Project Bid Results.**

Bids received 5/11/2021

<b>Bidder</b>	<b>Bid Price</b>
Anderson Pacific Engineering Construction Inc	\$ 15,994,000.00
Mountain Cascade	\$ 19,887,667.00
C Overaa and Co.	\$ 20,032,000.00
NTK Construction Inc.	\$ 20,261,200.00



# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Michael R. Davies, General Manager  
**Submitted By:** Michael R. Davies, General Manager

**Agenda Title:**

Discussion and Possible Action Regarding Date, Time, Agenda and Budget of Discovery Bay Town Hall Event.

**Recommended Action**

Approve or modify date, time, agenda, and budget for Discovery Bay Town Hall Event as outlined in the Executive Summary.

**Executive Summary**

**DRAFT PLAN OF DISCOVERY BAY TOWN HALL EVENT**  
**JUNE 26, 2021 11:00AM TO 1:00PM**

**AGENDA**

11:00 AM - 11:30 AM	OPEN COMMUNITY CENTER TO PUBLIC – BOOTH VISIT
11:30 AM – 11:35 AM	BOARD MEMBER & DIGNITARY INTRODUCTIONS
11:35 AM - 11:45 AM	STATE OF THE TOWN ADDRESS GM OR PRESIDENT
11:45 AM - 11:55 AM	QUESTIONS (PRE-SUBMITTED)
11:55 AM - 12:05 PM	BOARD MEMBERS COMMENTS
12:05 PM – 12:15 PM	DIGNATARY COMMENTS
12:15 PM - 01:00 PM	PUBLIC BOOTH VISITS
	FREE SWIM (DEPENDENT UPON BEING READY & LIFEGUARDS HIRED)
	FREE HOT DOGS (DEPENDENT ON COUNTY PERMIT & HEALTH ORDER)

**BUDGET**

Print Advertising:	660.00
Food/Drink/Cookies & Essentials:	550.00
Staffing:	100.00
Event Identifying Attire:	504.00
Permitting:	250.00
Event Contingency (15% rounded):	310.00

**Total Budget Requested (rounded): \$2,400.00**

**ADVERTISING PLAN**

Print Advertising, Event Calendar Posting and Promoted Events Website Popup – Brentwood Press  
 Town Facebook  
 Town Website  
 Water Bill  
 Electronic Sign Board

**DIGNITARY INVITEES (can have booth at event)**

Congressman Jerry McNerney  
 Senator Steven Glazer  
 Assemblyman Jim Frazier

Supervisor Diane Burgis

**BOOTH INVITEES**

Luhdorff & Scalmanini  
Herwitt Engineering  
Neumiller & Beardslee  
Veolia  
Reclamation District 800  
Boating and Waterways  
State Water Control Board  
TODB: Water/Wastewater Display  
TODB: Recreation Programming/Like Us on Facebook  
TODB: Clipper Drive Linear Park Concept

**NOTES:**

County Health Order ("HO") in effect at time of event will govern:

- If event will take place.
- Booths (tables) will be indoors unless HO requires outdoors (min 6' spacing).
- Whether or not food/drinks will be offered.

**Attachments**

Proposed Town Hall Event Invitation

**AGENDA ITEM: G-3**

**DISCOVERY BAY**  
**Community Services District**

You are cordially invited to meet  
your Board of Directors at

**The Town of**  
**Discovery Bay CSD**  
**Town Hall Event**

Dignitary Introductions &  
State of the Town Address  
**Begin at 11:30 AM**

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Saturday June 26, 2021

11:00 – 1:00 PM

Discovery Bay Community Center  
1601 Discovery Bay Blvd





# Town of Discovery Bay

*"A Community Services District"*

## STAFF REPORT

**Meeting Date**

May 19, 2021

**Prepared By:** Dina Breitstein, Assistant General Manager  
**Submitted By:** Dina Breitstein, Assistant General Manager

**Agenda Title**

Discussion and Possible Action Regarding the Town of Discovery Bay Communications Placard.

**Recommended Action**

To approve the use of the town placard for public communication announcements, updates and notices.

**Executive Summary**

The Communications Committee requested that Staff create a placard to post District news, announcements, updates and business on a standardized template. This placard would be used to communicate information to the public. Staff created and presented the following option (see attached). The Communications Committee accepted the placard at the May 5, 2021 Communications Committee meeting.

During the Board of Director's meeting on May 5, 2021 the Communications Committee Chair discussed and presented the placard to the Board. At that time the Board of Director's reviewed the placard and Communications Committee answered questions and received comments from the Board members.

Staff is bringing the proposed communications placard back this evening for Board discussion regarding the design and use of the placard. Staff requests approval to use the placard for public communication announcements, updates and notices.

**Previous Relevant Board Actions for This Item**

**Fiscal Impact:**  
**Amount Requested:**  
**Sufficient Budgeted Funds Available?**  
**Prog/Fund # Category:**

**Attachments**

Proposed Communications Placard

AGENDA ITEM: G-4

