



▶ Discover Bay

WW Committee Update
9-7-2022

Town of Discovery Bay

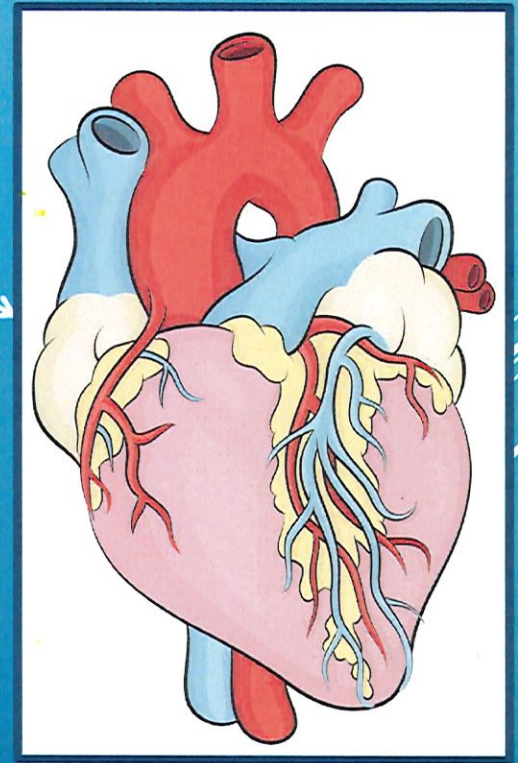
HERWIT Engineering

Anderson Pacific
Engineering Constructors

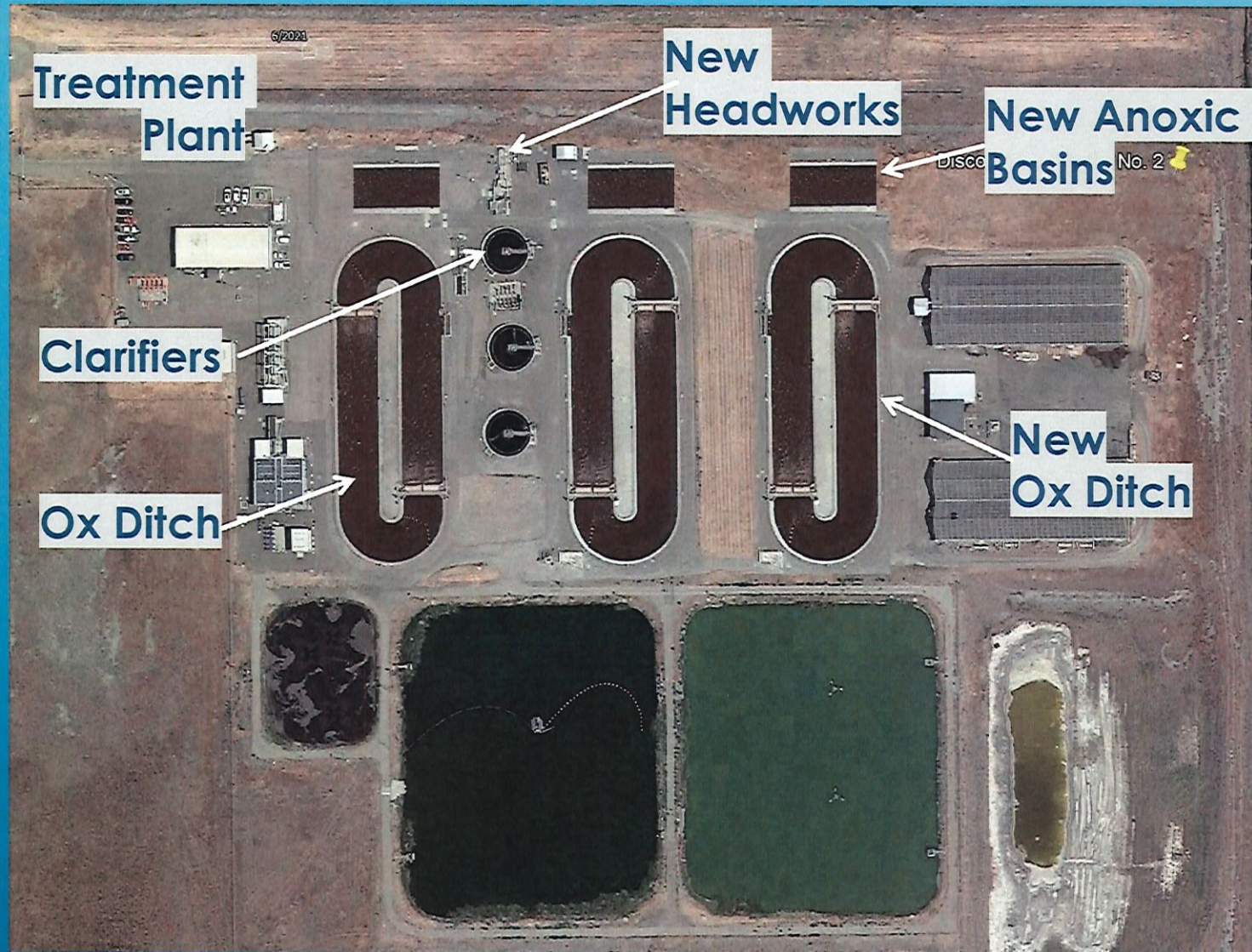
6/4/2022

HERWIT
ENGINEERING

DISCO BAY WWTP NO. 2



DISCO BAY WWTP NO. 2



PROJECT INFORMATION

- **Denitrification and Master Plan Upgrade Project**
- **Anderson Pacific Engineering Constructors**
- **Notice to Proceed: 6/14/2021**
- **Original Finish Date: 6/15/2023**
- **Current Finish Date: 8/21/2023**
- **New Permit Conditions Start 12/31/2023**
- **Original Contract Amount: \$ 15,994,000**
- **Current Contract Amount: \$ 16,217,444**
- **Spent to Date: \$ 10,159,197**
- **Change Order for PS-W and INF-PS Pending (\$1.76 M)**

PROJECT CHALLENGES

- **Maintaining Existing Facilities in Service While Building New Facilities**
- **Extensive Bypassing Required**
- **Deep Excavations with High Ground Water**
- **COVID/Supply Chain Issues**
 - **Canceled Slide Gate Order**
 - **PVC Pipe Not Available**
 - **Pipe Fittings Not Available**
- **Plant No. 1 Rehabilitation Issues**

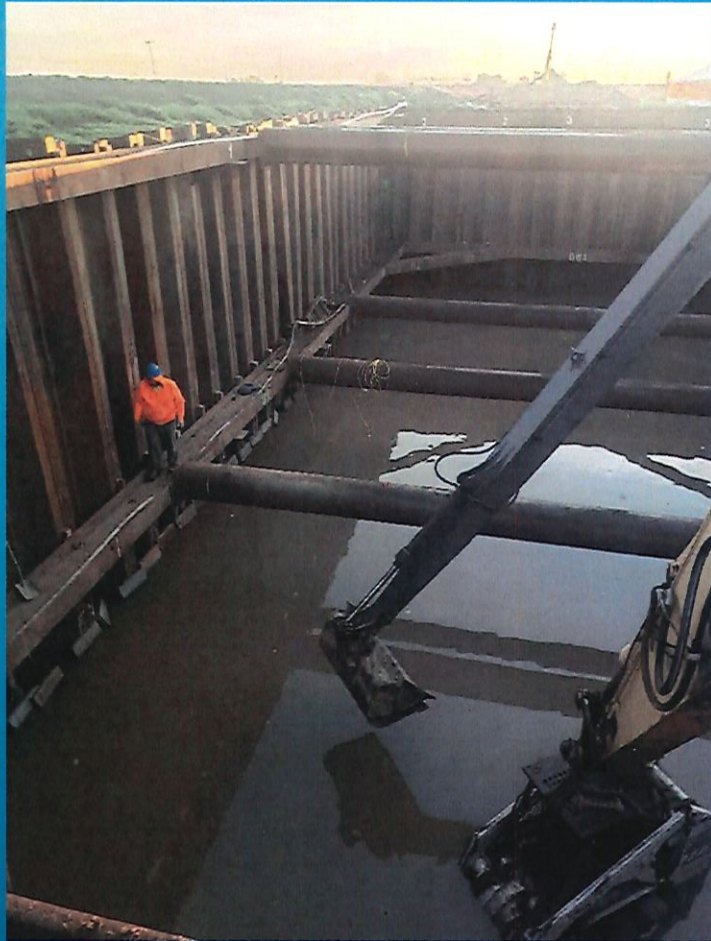
Anoxic Basin NO. 4



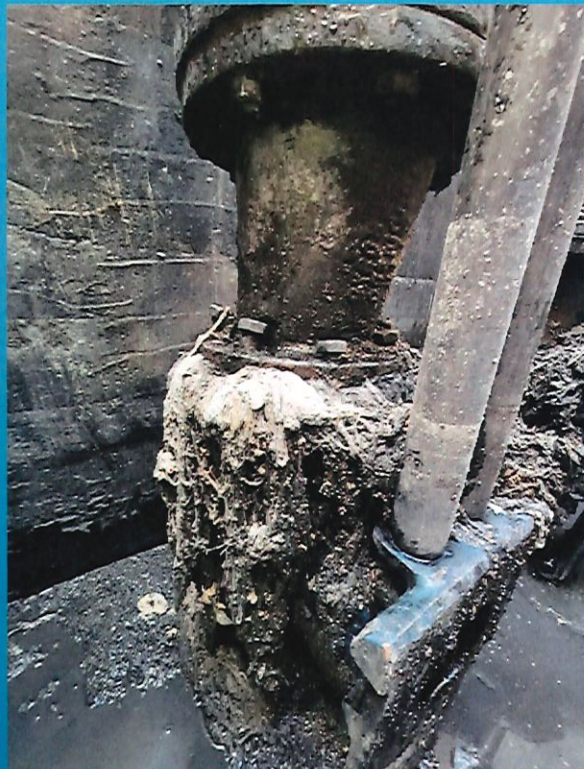
OXIDATION DITCH NO. 4



Anoxic Basin NO. 3



INFLUENT PUMP STATION



ROTOR NO. 3 FAILURE



AEROBIC DIGESTER REPAIR

