



Maloney Pumping Plant and Sobrante Water Treatment Plant Improvements Project

Virtual Community Meeting
December 2, 2020

Housekeeping



- Please raise your hand and ask to be unmuted or submit your questions in the chat feature so we can try to answer your questions during the meeting.
- If you dialed in by phone, press 9 to raise your hand and 6 to unmute/mute.
- We will post answers to all questions by December 16 at the project website: www.ebmud.com/maloneypp

Housekeeping



Zoom Meeting

The main Zoom meeting window displays two video thumbnails. The left thumbnail shows Sharla Sullivan with a background of the Golden Gate Bridge at sunset. The right thumbnail shows a man wearing a hat and headphones in a wood-paneled room. Below the thumbnails is a control bar with icons for Mute, Stop Video, Participants (highlighted with a white box and an arrow), Chat (with a '9' notification), Share Screen, Record, and Reactions. A red 'Leave' button is on the far right of the control bar.

The right sidebar shows the 'Participants (2)' list. It includes 'T (Me)' and 'Sharla Sullivan (Host)', each with a microphone and video camera icon. Below the list are buttons for 'Invite', 'Mute Me', and 'Raise Hand'. At the bottom of the sidebar, there are additional buttons for 'Mute', 'Stop Video', 'Participants', 'Chat', 'Share Screen', 'Record', 'Reactions', and 'Leave'.

Housekeeping



Zoom Meeting



Participants (3)

- T (Me)  
- SS Sharla Sullivan (Host)  
-  Mona Favorite-Hill  

Invite

Mute Me

Raise Hand



Agenda



- Introductions
- Project Overview
- Completed Project Work
- Upcoming Project Work
- Trees & Landscaping
- Noise Reduction Plan
- Q & A





EAST BAY MUNICIPAL UTILITY DISTRICT

A photograph of industrial machinery in a utility plant. The scene is dominated by large, yellow-painted engines or pumps, with various pipes, valves, and metal railings. The lighting is somewhat dim, highlighting the metallic textures and the bright yellow of the equipment. The background shows more of the facility's structure, including concrete walls and additional machinery.

INTRODUCTIONS

Some of the Project Team Members Are Here Tonight



Sharla Sullivan
Community
Affairs Rep



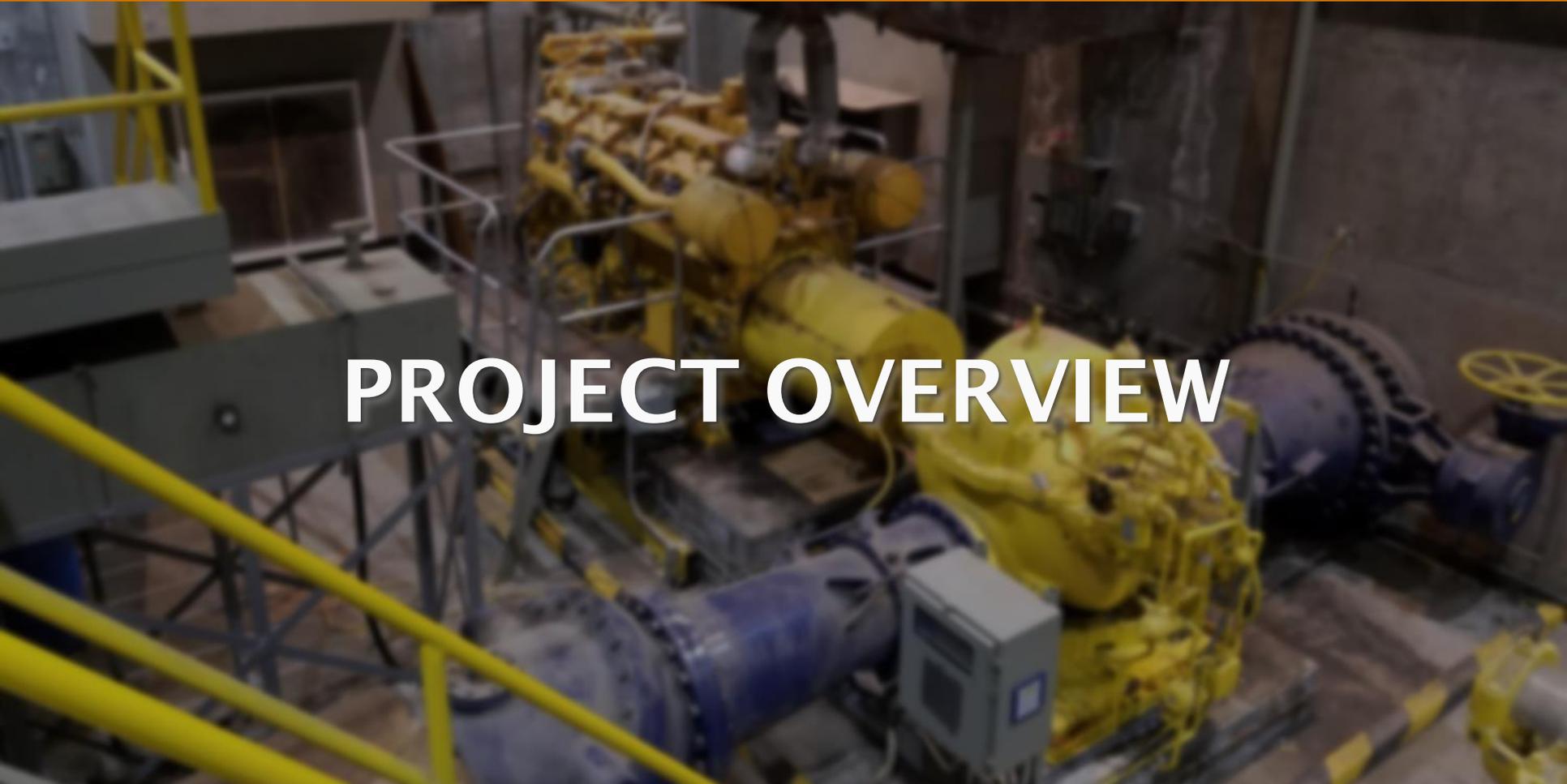
Bryan Miller
Sobrante WTP
Supervisor



Tim Karlstrand
Senior Engineer

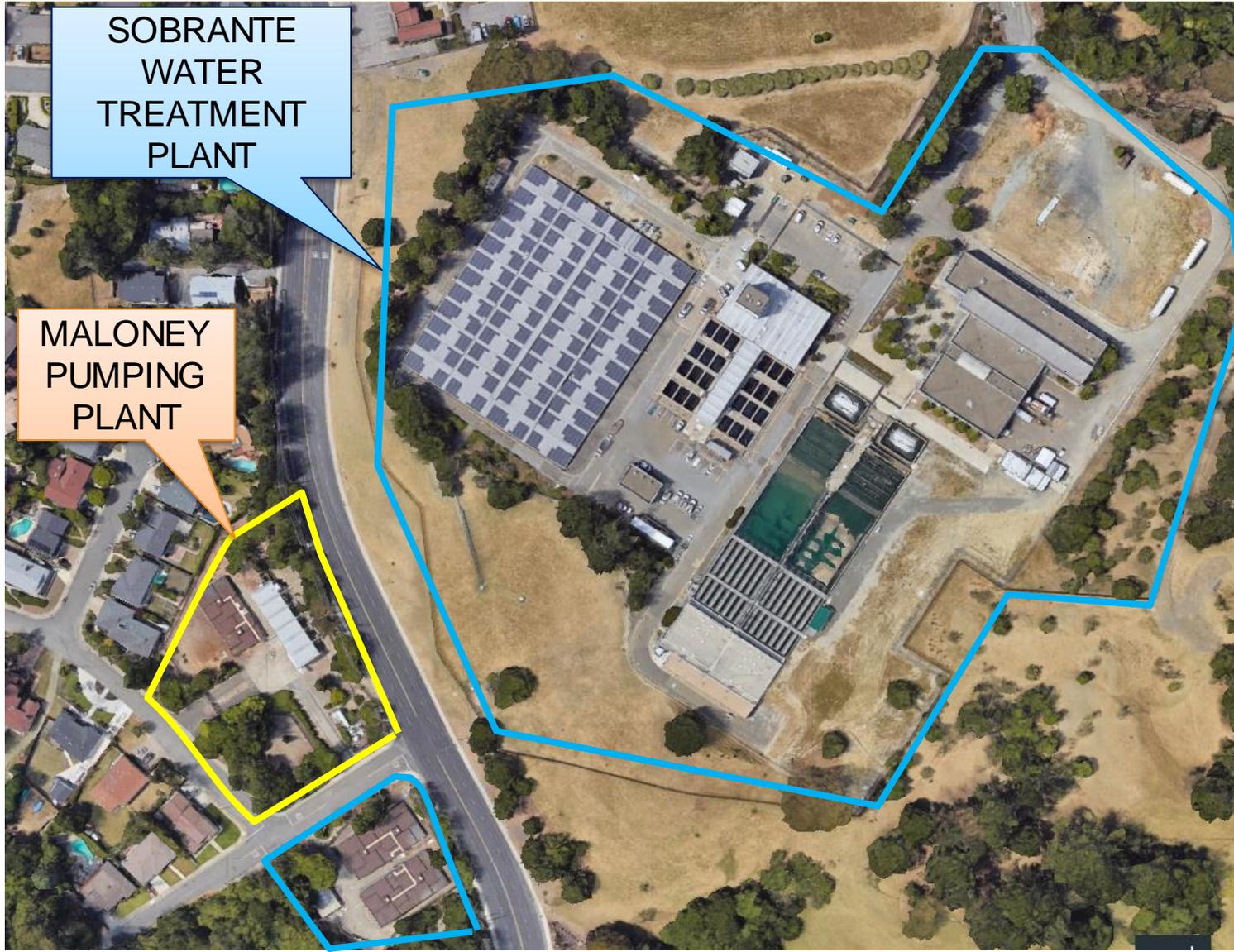


EAST BAY MUNICIPAL UTILITY DISTRICT



PROJECT OVERVIEW

The Project Improves Two EBMUD Water Plants



SOBRANTE
WATER
TREATMENT
PLANT

MALONEY
PUMPING
PLANT

The Project Improves Water Delivery Reliability



MALONEY UNITS 1 & 2



MALONEY UNIT 3



Current capacity insufficient to meet projected demands for 2030

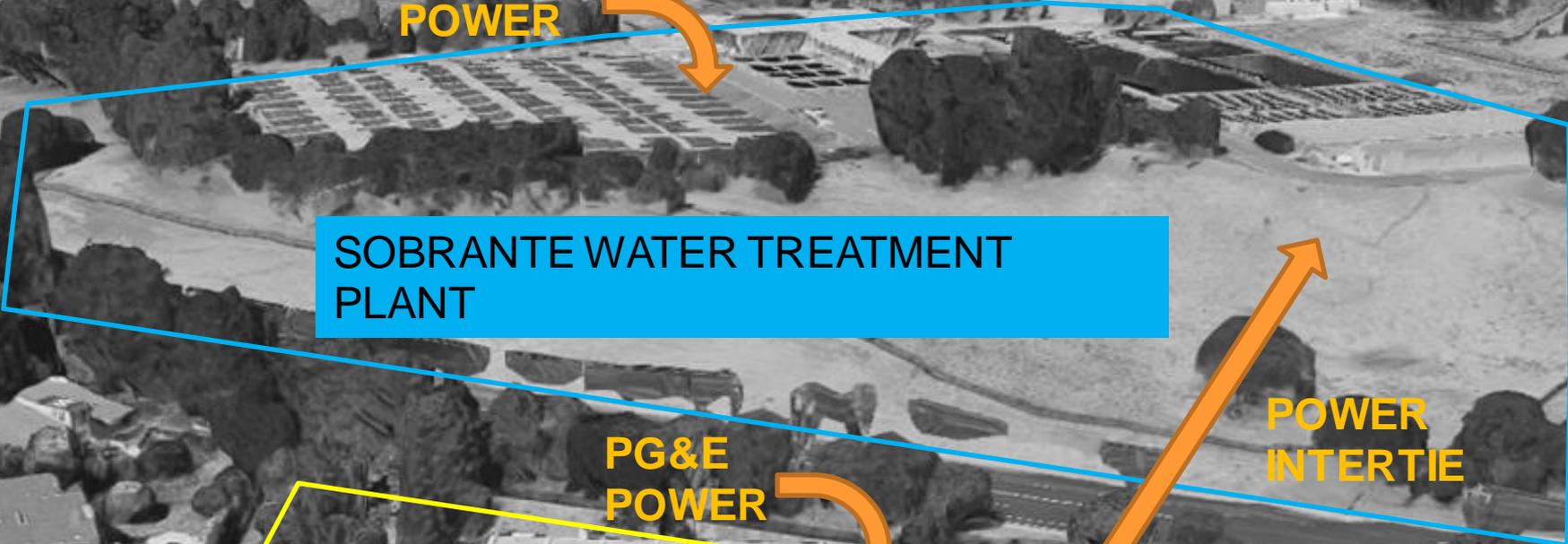
The Project Improves Power <Reliability



PG&E
POWER



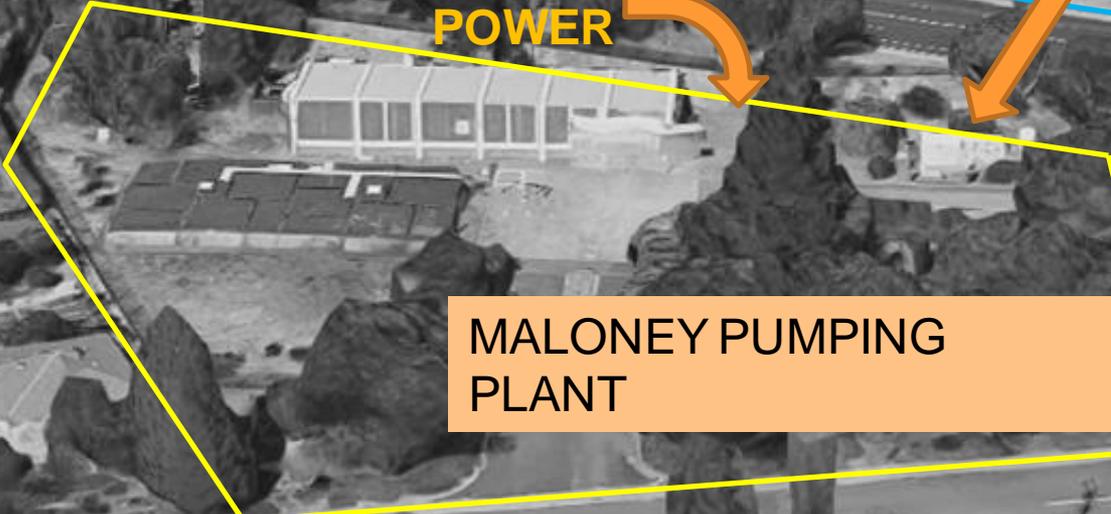
SOBRANTE WATER TREATMENT
PLANT



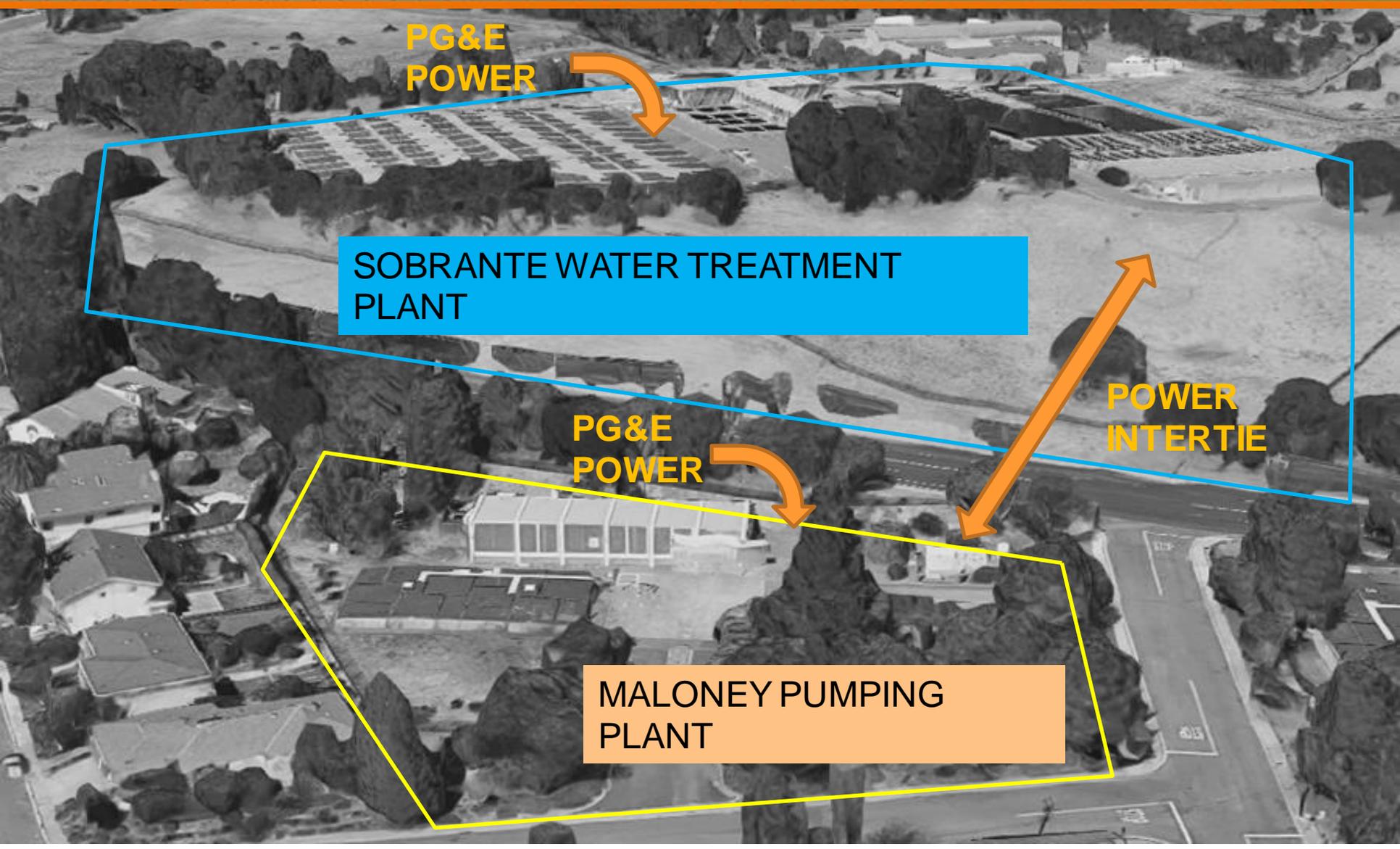
POWER
INTERTIE



PG&E
POWER



MALONEY PUMPING
PLANT



The Project Replaces Aging and Obsolete Equipment



- Reliability Improvements – Replace Electrical and Mechanical Equipment
- Safety Improvements – Provide State-of-the-Art Equipment to Improve Worker Safety

The Project is Important to EBMUD Customers



- Maloney Pumping Plant serves 200,000+ customers in parts of El Sobrante, Richmond, Pinole, Hercules, Rodeo, and Crockett.
- Sobrante Water Treatment Plant serves 400,000+ customers from Crockett to Oakland, including El Sobrante.
- Investing in the water system helps EBMUD deliver reliable and safe water



EAST BAY MUNICIPAL UTILITY DISTRICT

Improvements to Your Water System So Far



The Project Installed Temporary Pumps at Maloney for Reliable Water Delivery



*Delivering the Temporary Pumps at
Maloney in July 2020*

The Project Installed Piping Connections in Valley View Road



***Installing Piping Connections in Valley
View Road in August 2020***

The Project Removed the Old Engine



*Removing the Maloney Gas Engine
in October 2020*

The Project Excavated for the Improvements



Excavating Shafts for the New Pumps at Maloney in October 2020

The Project Received Major Equipment for the Improvements



*Receiving the Maloney Pumps
in October 2020*

The Project Received Major Equipment for the Improvements



Receiving the Maloney Electrical Motors in October 2020

The Project Received Major Equipment for the Improvements



*Storing Valves for Maloney
in October 2020*

The Project Demolished Concrete in Preparation for the Improvements



***Preparing Concrete Demolition
Debris for Recycling at Maloney in
November 2020***

The Project Installed an Emergency Generator



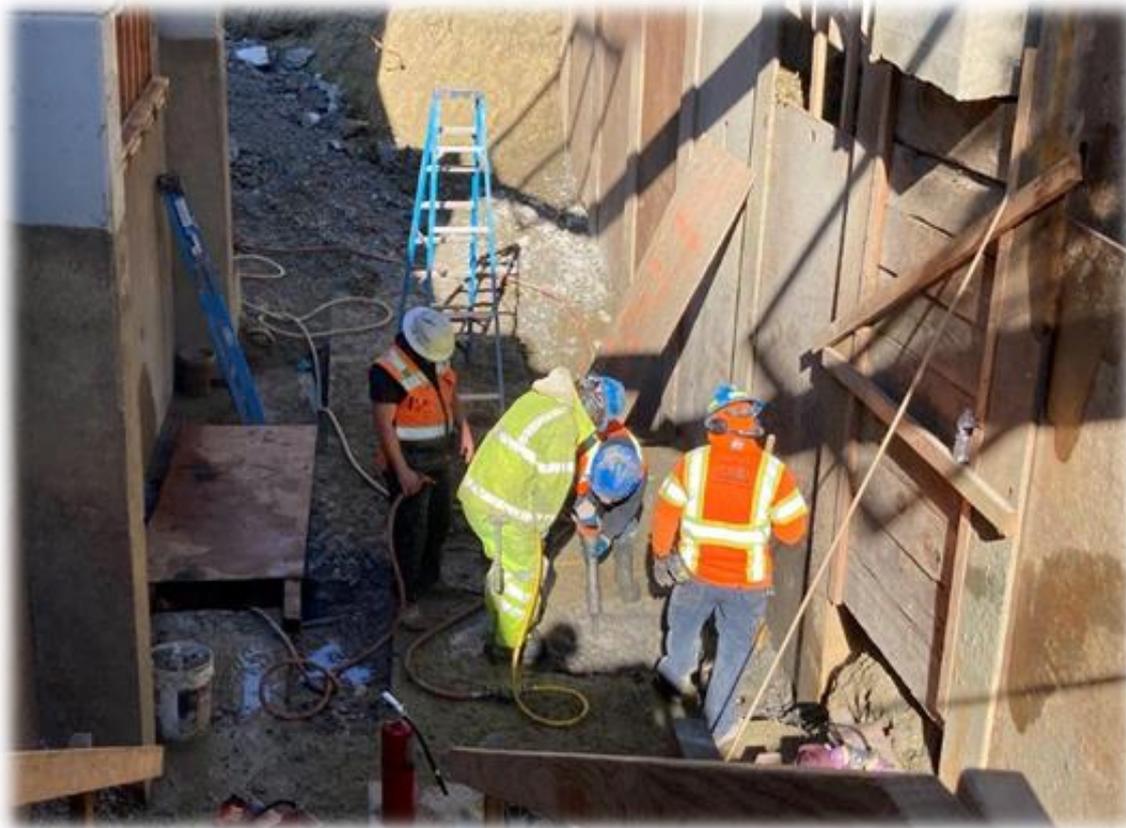
Installing the Emergency Generator at Maloney in November 2020

The Project Excavated for the New Pipe Connections



***Excavating the Pipe
Connections at Maloney in
November 2020***

The Project Prepared for the New Pipe Connections



***Removing Concrete Encasement for Pipe
Connections at Maloney in December
2020***

The Project Prepared for the New Pipe Connections



***Removing a Concrete Wall Core for Pipe
Connections at Maloney in December
2020***

The Project is In Compliance with the Public Health Orders



- COVID-19 Public Health Order requirements are strictly adhered to by EBMUD and its contractors
- Face coverings, consolidated sign in lists, hygiene, and cleaning requirements are enforced
- Please maintain social distancing and stay 6ft away from workers



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Improvements to Your Water System in the Works



The Project is On Schedule



- Work at Sobrante
 - On schedule, anticipate to be completed April 2021
 - Other EBMUD construction projects will be ongoing
- Work at Maloney
 - On schedule, anticipate to be completed August 2022
 - Extended work hours for system outages Winter 2021/2022

Other Future Projects Will Make Improvements to Your Water System



Project	Interim Maintenance & Safety Improvements		Control System Improvements		Chemical Safety Improvements	
	2021-22		2021-22		2022-2024	
Site	Sobrante	Maloney	Sobrante	Maloney	Sobrante	Maloney
Improve Worker Safety	X				X	
Replace Aged Equipment	X		X	X	X	
Improve Reliability	X	X	X	X	X	
Replace Aged Roofs	X	X				



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TREES & LANDSCAPING



The Project Requires Tree Removal to Allow for Construction



- Trees were removed at Sobrante and Maloney
- Additional tree removal and trimming will be needed



View from Valley View Rd of Tree That Will Be Removed

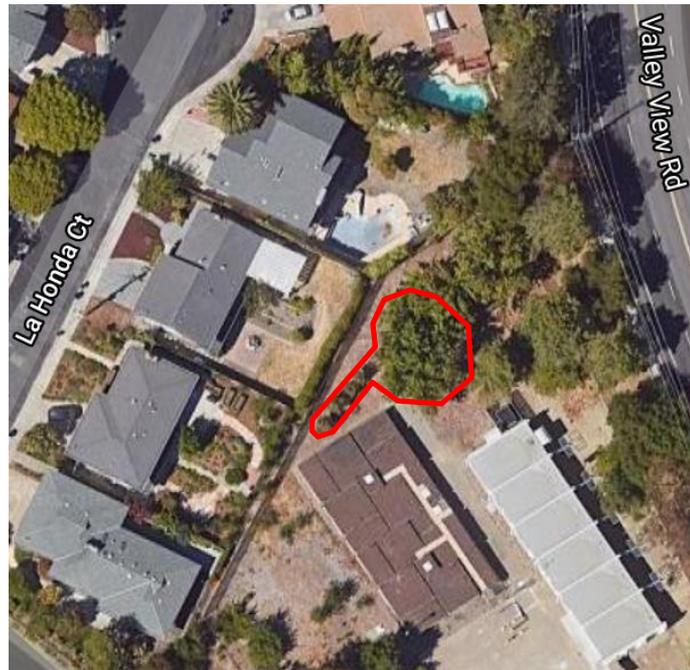


View from La Honda Rd of Tree That Will Be Removed

The Project Will Replace Select Trees at Maloney



- Trees along the rear property line of homes on La Honda Court will be replaced with appropriate trees



Aerial View of Trees that will be replaced

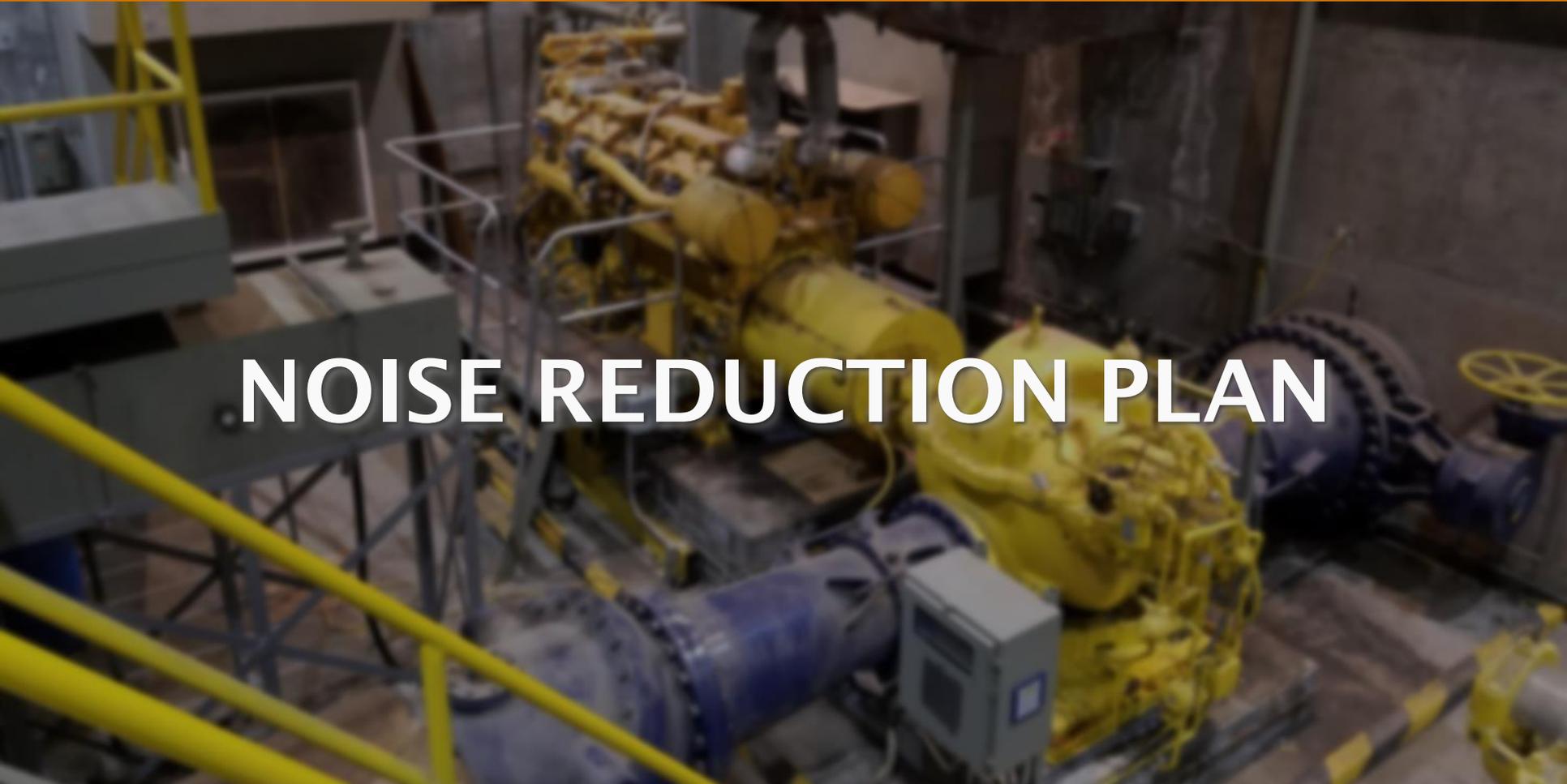
The Project Will Provide Limited Landscaping



- Trees will be replaced and established at the end of construction, as noted in previous slide
- Barren areas will be seeded and water conserving, seasonal vegetation will be established at the end of construction



EAST BAY MUNICIPAL UTILITY DISTRICT

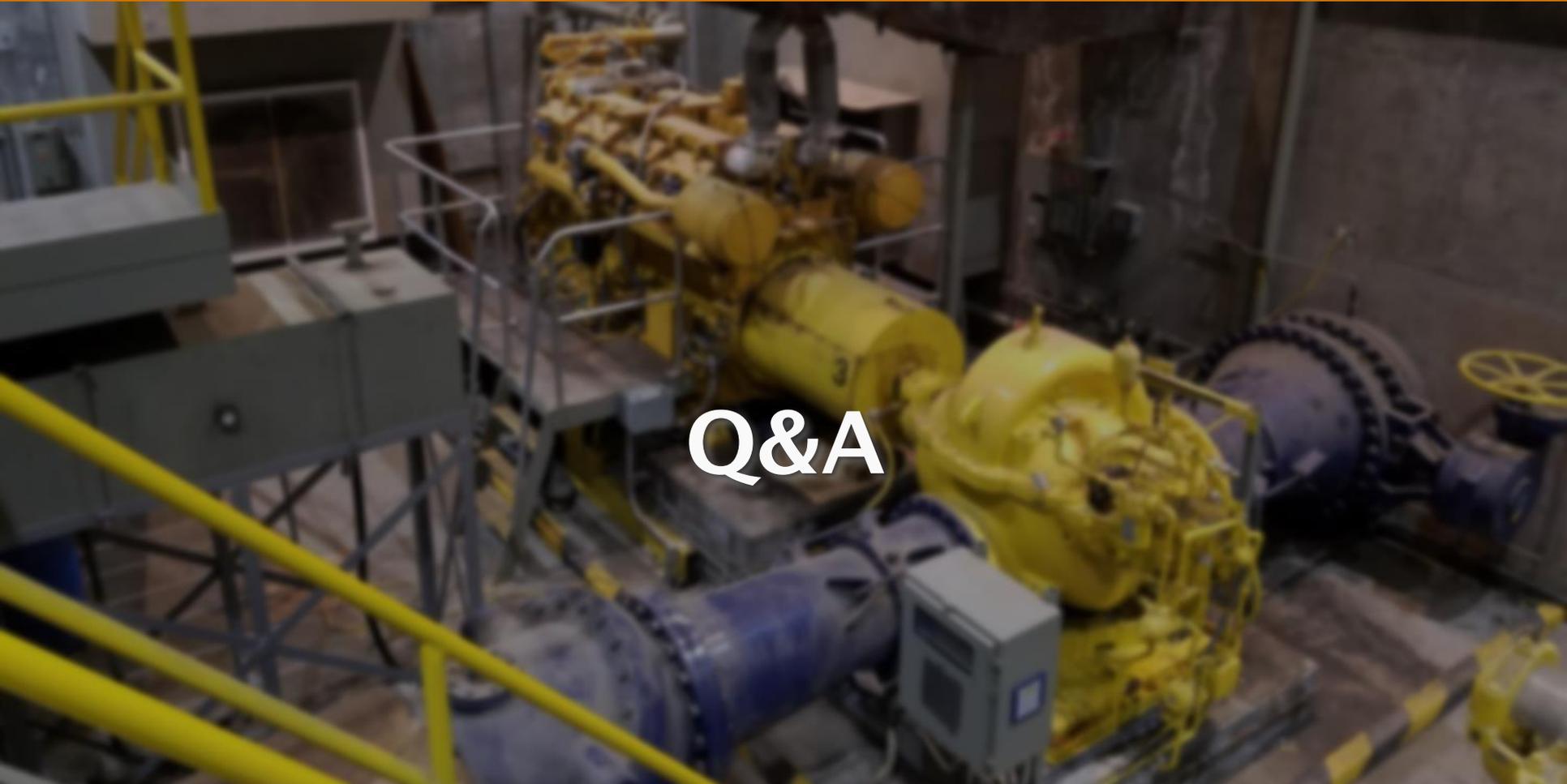
A photograph of industrial machinery in a utility plant. The scene is dominated by large, yellow-painted engines and blue-painted motors. A complex network of pipes, valves, and metal railings is visible. The background shows a concrete wall and various structural elements of the facility. The lighting is somewhat dim, typical of an indoor industrial space.

NOISE REDUCTION PLAN

The Project Will Limit Noise from Equipment



- Construction equipment will produce noise during working hours
- Temporary pumping equipment will produce intermittent noise during daytime hours at Maloney (nighttime may be required in an emergency)
- A noise reduction plan is in place to meet noise ordinances (including additional sound wall)



Q&A

Additional Questions & Concerns Will Be Addressed



Sharla Sullivan

Community Affairs Rep

510-287-7208

sharla.sullivan@ebmud.com

Submit questions by Dec 11th



Maloney Pumping Plant and Sobrante WTP Improvements Project

Thank you for your patience
while we work to improve your
water system