

Quarry Site Restoration Project



Welcome! We will begin shortly...

Zoom Information

Meeting ID: 936 1334 5151

Password: 557115

Dial by phone: +1 669 900 6833 US (San Jose)

All attendees will be muted as they join the meeting.

Public questions and comments will be taken after the presentation

Quarry Site Restoration Project



Virtual Community Meeting
June 3, 2021

Purpose of the Meeting



- Introduce the proposed project and its purpose
- Present preliminary site design and conceptual visual simulations
- Receive feedback from the community

Agenda



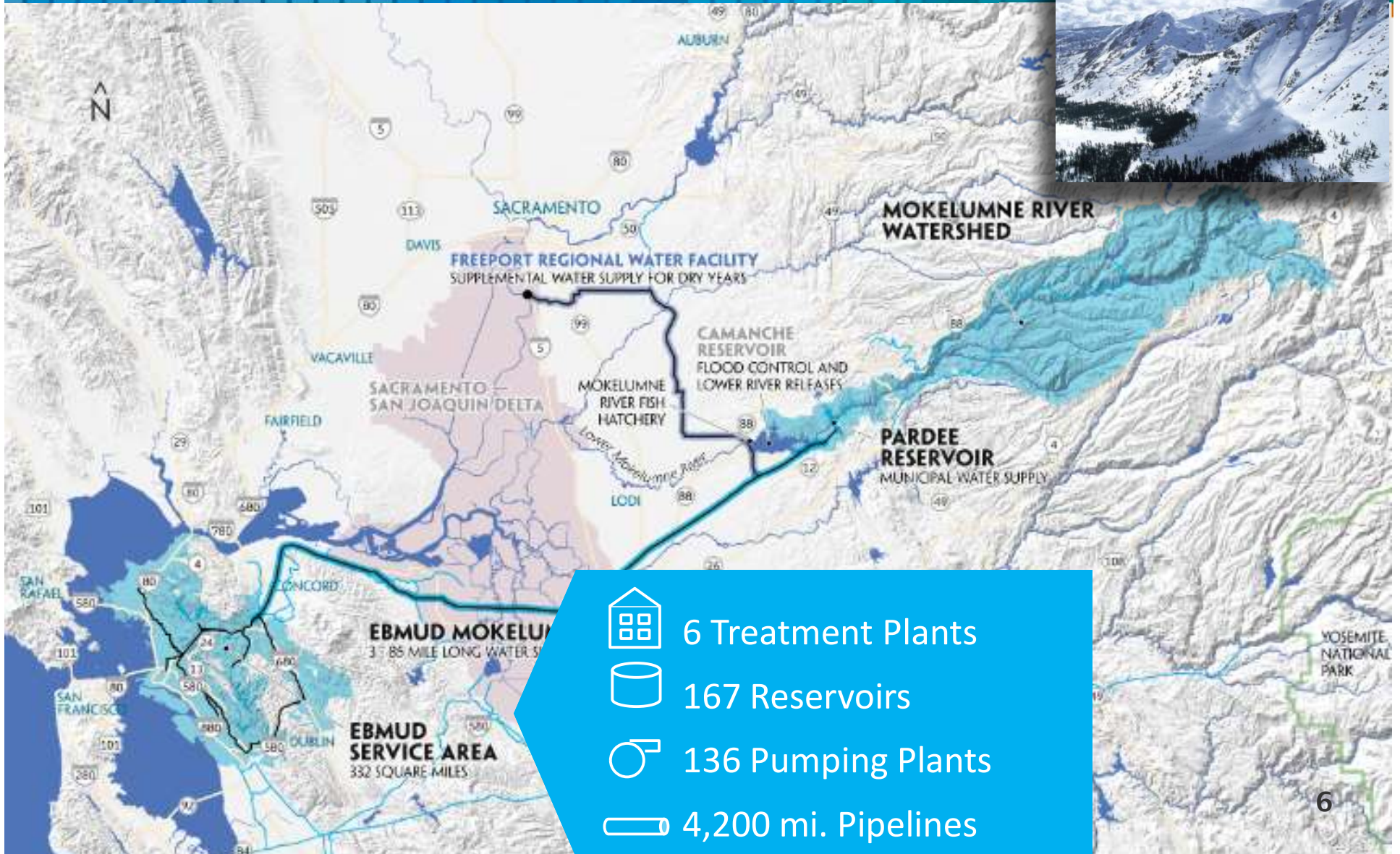
- Introductions
- Background
- Project Purpose and Description
- Visual Simulations
- Next Steps
- Q & A





Project Team



- EBMUD
 - Chien Wang, P.E., Project Manager
 - Jeni McGregor, P.E., Senior Engineer
 - David Rehnstrom, P.E., Division Manager
 - Lindsay Edelman, Community Affairs
- Consultants
 - Woodard & Curran
 - Terraphase
 - RHAA

EBMUD Water System



-  6 Treatment Plants
-  167 Reservoirs
-  136 Pumping Plants
-  4,200 mi. Pipelines

EBMUD Pipeline Replacements and Trench Soils



- EBMUD is proactively replacing its pipelines to improve water service, reduce water loss and the number of pipeline breaks in the service area
- Trench soils are excavated soil and rock generated by pipeline construction and repair work



Project Purpose



- Acquire a permanent pipeline trench soils storage site that allows long-term beneficial re-use



Quarry Site Restoration Project Location



Quarry Aerial



Quarry Aerial Views



NORTH-EAST VIEW

Quarry Site Photos



Quarry Site Interim Trench Soil Operations



- Clean trench soils from EBMUD pipeline replacement activities would be transported to the Quarry Site within the EBMUD service area
- Trench soils would be placed according to a phased Quarry Site fill plan and compacted to stable slopes

Preliminary Quarry Site Restoration Plan

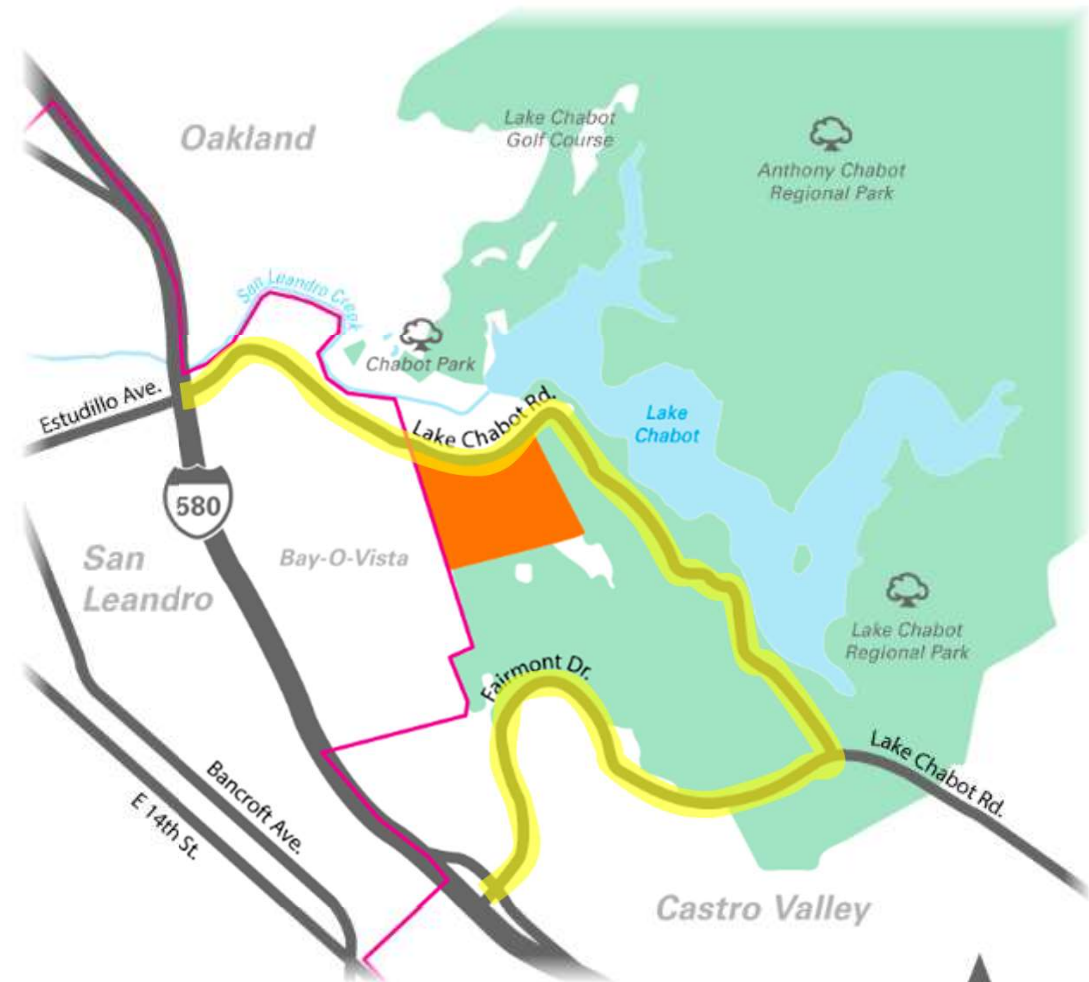


- The proposed Project would:
 - Restore the Quarry Site with approximately 3.6 million cubic yards of clean trench soils
 - Take approximately 40-80 years to restore the Quarry Site assuming a future 40-mile per year pipeline replacement rate
 - Include interim phases to allow restoration opportunities before final restoration

Quarry Site Interim Trench Soil Operations



- Haul routes to and from the Quarry Site are still to be analyzed.
- Haul routes will likely be the most direct route from public highways to Estudillo Avenue and to Fairmont Drive and Lake Chabot Road.



Restoration Opportunities



- Potential beneficial uses of the Quarry Site include:
 - Open space
 - Native plant restoration
 - Passive recreation (hiking trails)

Potential Trail Connection to Fairmont Ridge Staging Area



Concept Site Design



Concept Planting Palette



TREE SPECIES



Quercus agrifolia
Coast Live Oak



Quercus lobata
Valley Oak

HYDROSEED SPECIES



Escholzia californica
California Poppy



Lupinus albus
Silver Lupine



Achillea millefolium
White Yarrow



Bromus carinatus
California Brome



Leymus condensatus
Giant Wild Rye



Vulpia microstachys
Small fescue

Concept Viewpoints



Viewpoint 1: Existing View



Viewpoint 1: Proposed Concept View



Viewpoint 2: Existing View



Viewpoint 2: Proposed Concept View



Next Steps and Proposed Timeline



- Consider feedback from tonight's public meeting as the project continues to be developed
- Continue outreach with local stakeholder agencies
- Hold a second community meeting to provide a Project update in fall 2021
- Prepare an Environmental Impact Report for the Project that is scheduled to start spring/summer 2022

Questions and Comments



- To participate, please click “Raise Hand” at the bottom of your screen.
- A member of staff will prompt you to speak.
- Please first state your full name.
- After you have made your comment, click “Lower Hand.”

A black rectangular button with rounded corners is shown. On the left side of the button is a yellow hand icon with the index finger pointing up. To the right of the icon, the text "Raise Hand" is written in a white, sans-serif font.

 Raise Hand

Thank You



Thank you for your participation tonight.

More information and tonight's presentation can be found at the **Project Website:**

www.ebmud.com/quarry

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