

August 29, 2024

Potential Recycled Water Opportunities

Nutrient Workshop

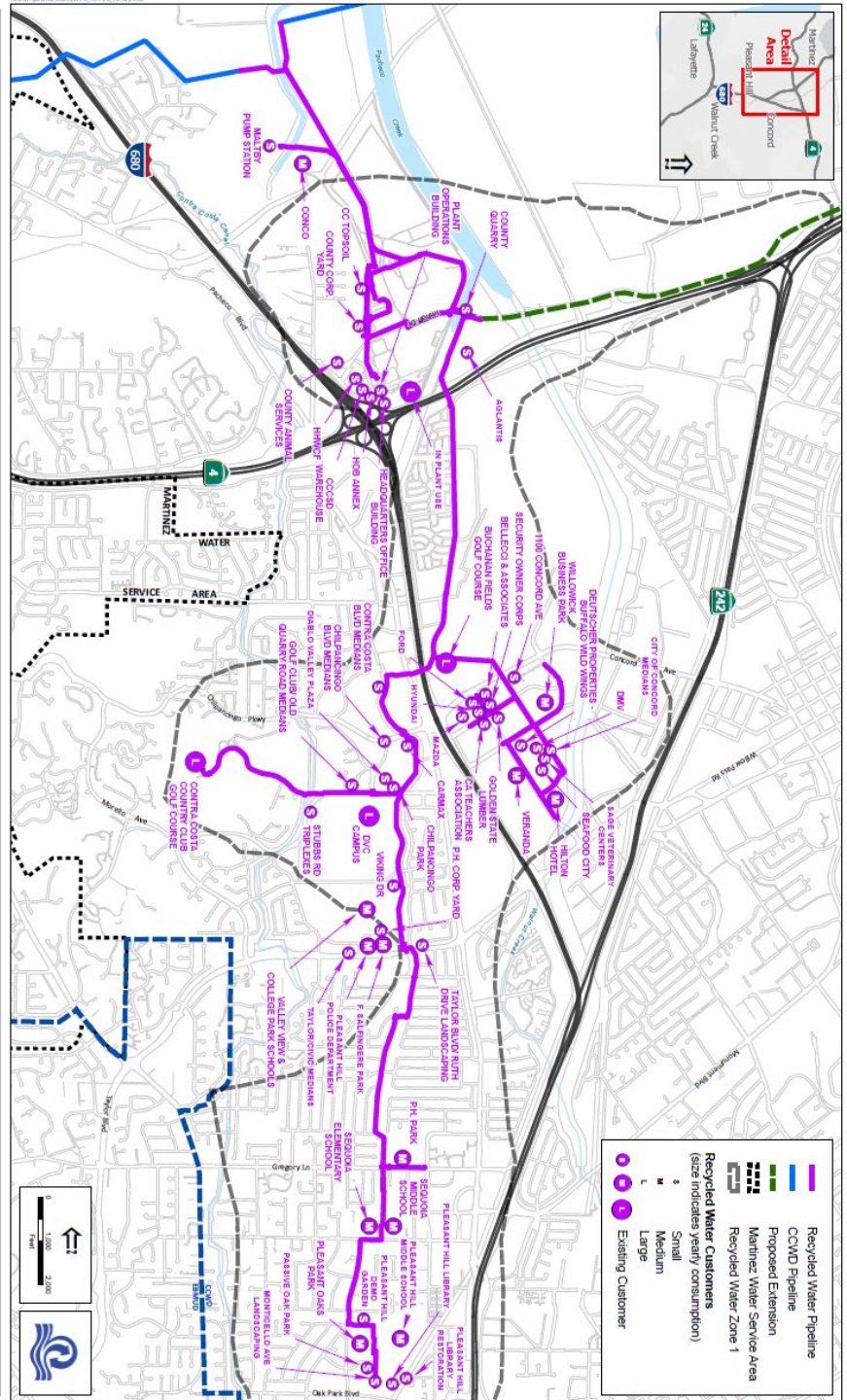
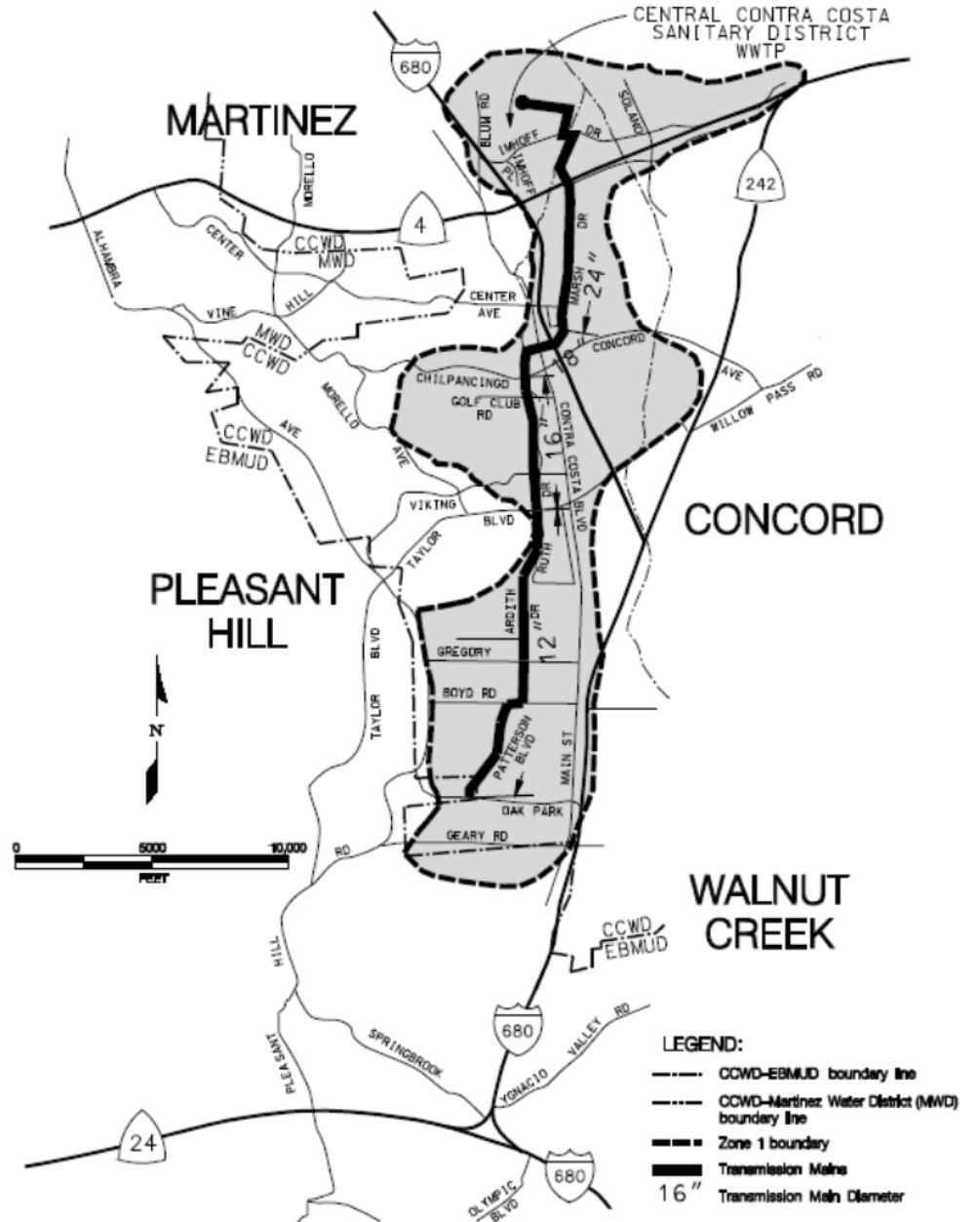


Central San's Recycled Water Program





ZONE 1 RECYCLED WATER PROJECT



Central San's Recycled Water Customers



PLEASANT HILL RECREATION & PARK DISTRICT



MT. DIABLO UNIFIED SCHOOL DISTRICT

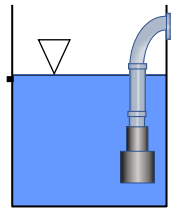
Maximize Landscape Irrigation Program



- Expansion of Existing Landscape Irrigation System
- Satellite Treatment near end use
- Diversions to the Dublin San Ramon – EBMUD Recycled Water Authority (DERWA)

Advancing Partnerships to Maximize Landscape Irrigation (DERWA)

San Ramon Pump Station
(Central San Facility)



Central San WWTP

*Permanent Diversion
during Dry Weather
season only*

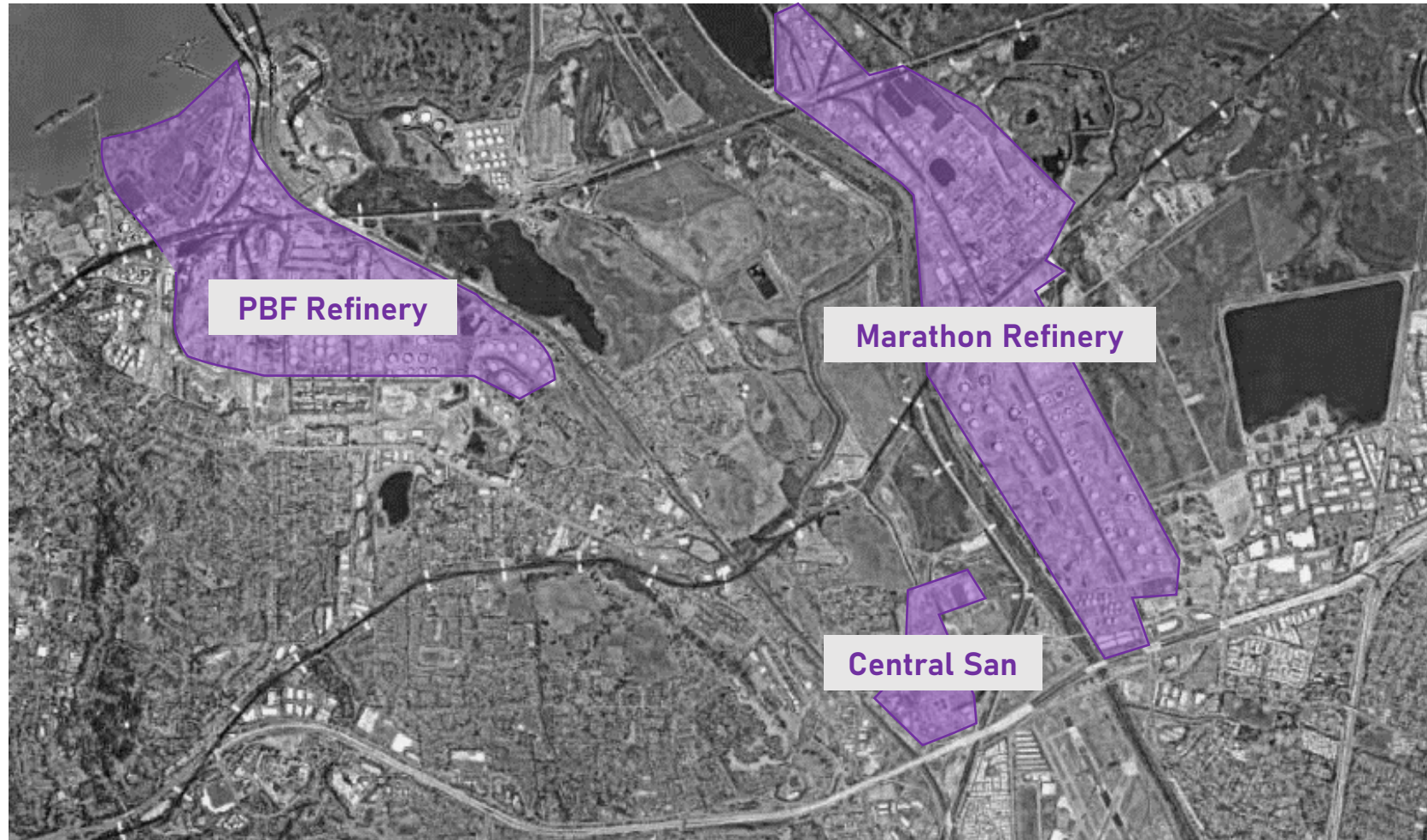


Dublin San Ramon
Services District

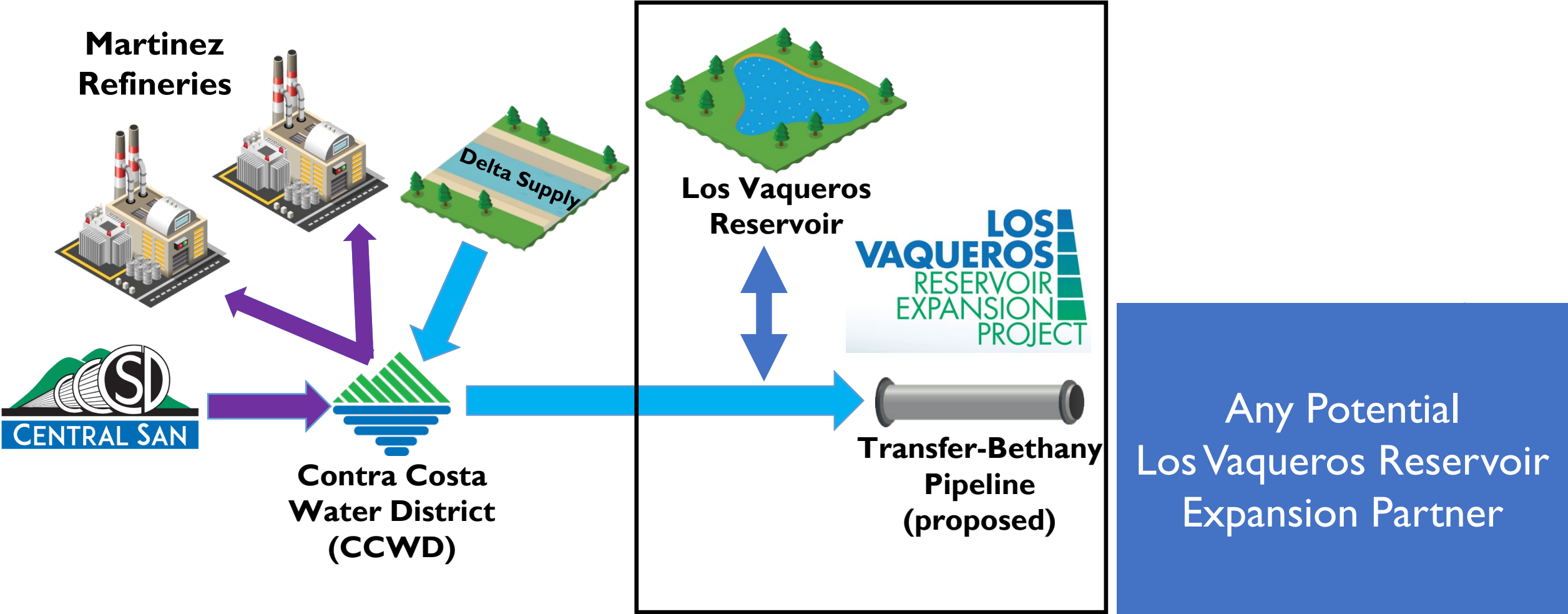
DERWA
Nonpotable Irrigation Use
(EBMUD and DSRSD
Service Area)

*Temporary Diversions have
averaged ~0.7 MGD*

Developing Industrial Reuse Opportunities

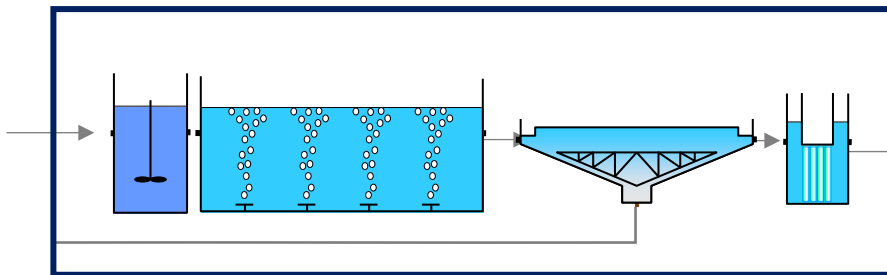


Refinery Recycled Water Exchange Project Concept

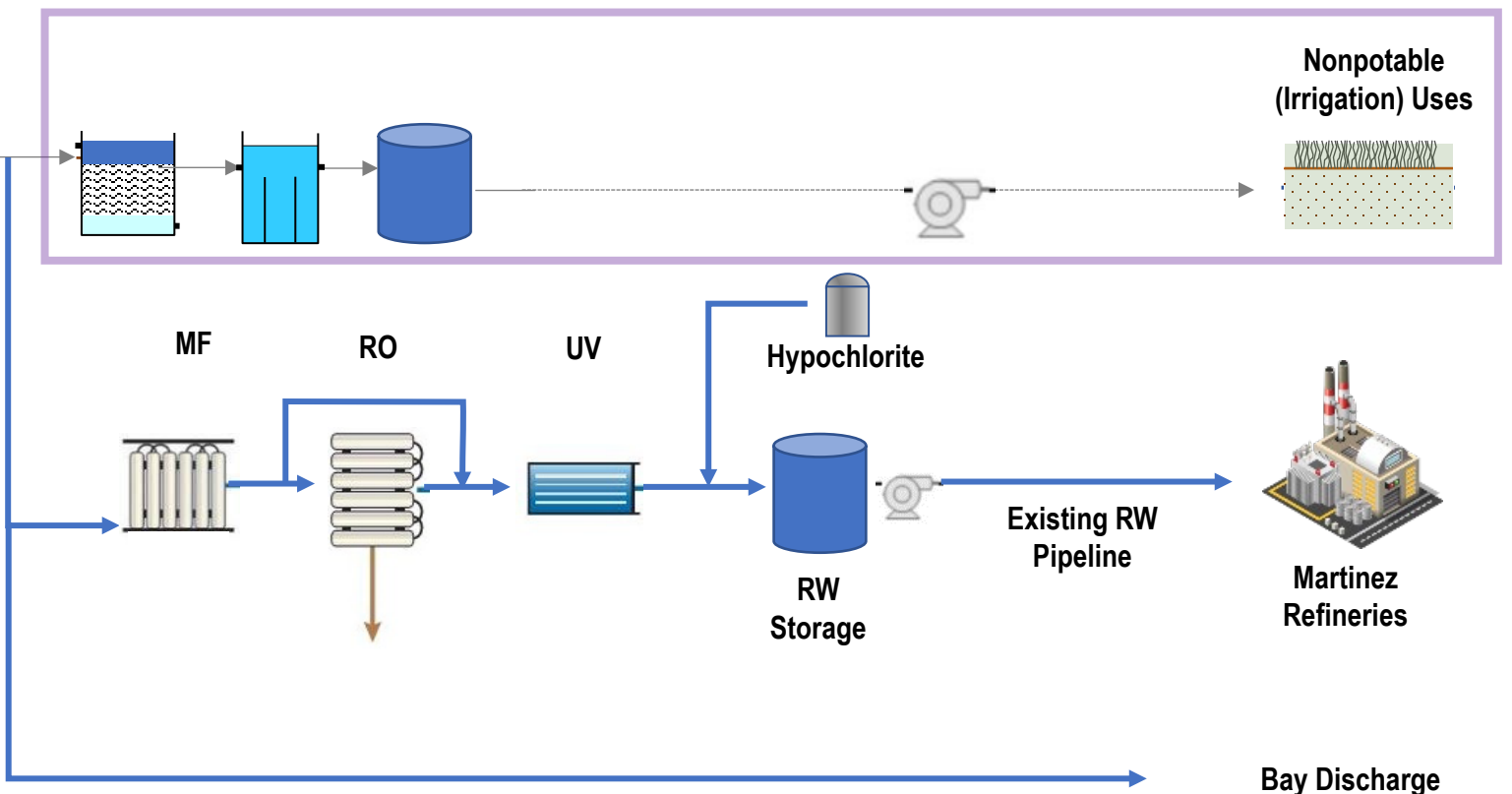


Water Exchange Facilities at Central San

Biological Upgrades for Nitrogen Reduction (at Central San)

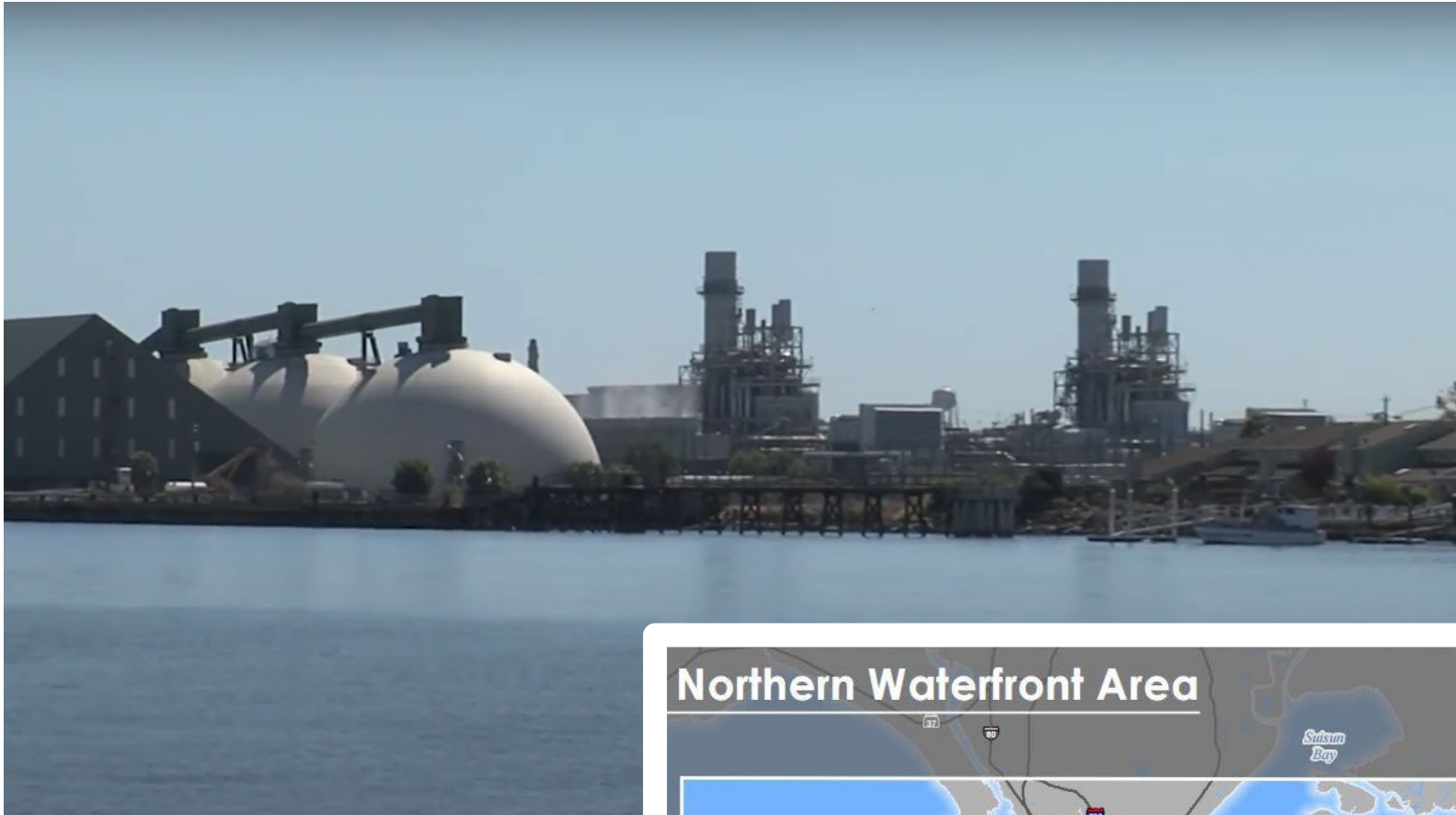


Central San Existing Title 22 Facilities

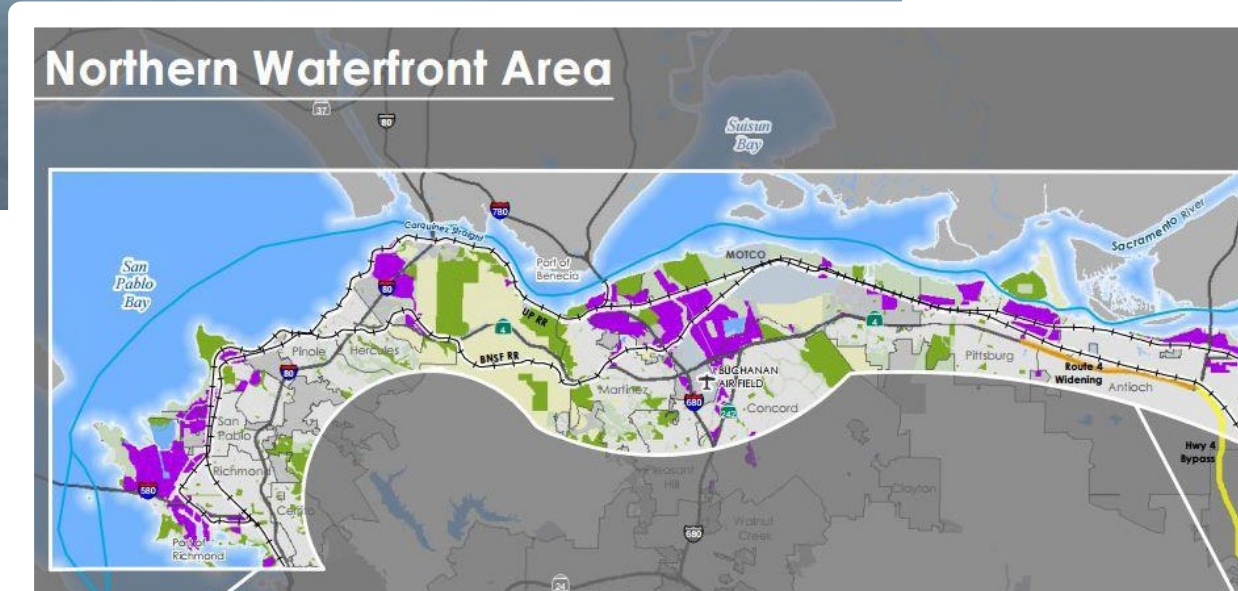


Potable Reuse with EBMUD





Northern Waterfront Economic Development Initiative



How can we increase collaboration?



Questions?

