

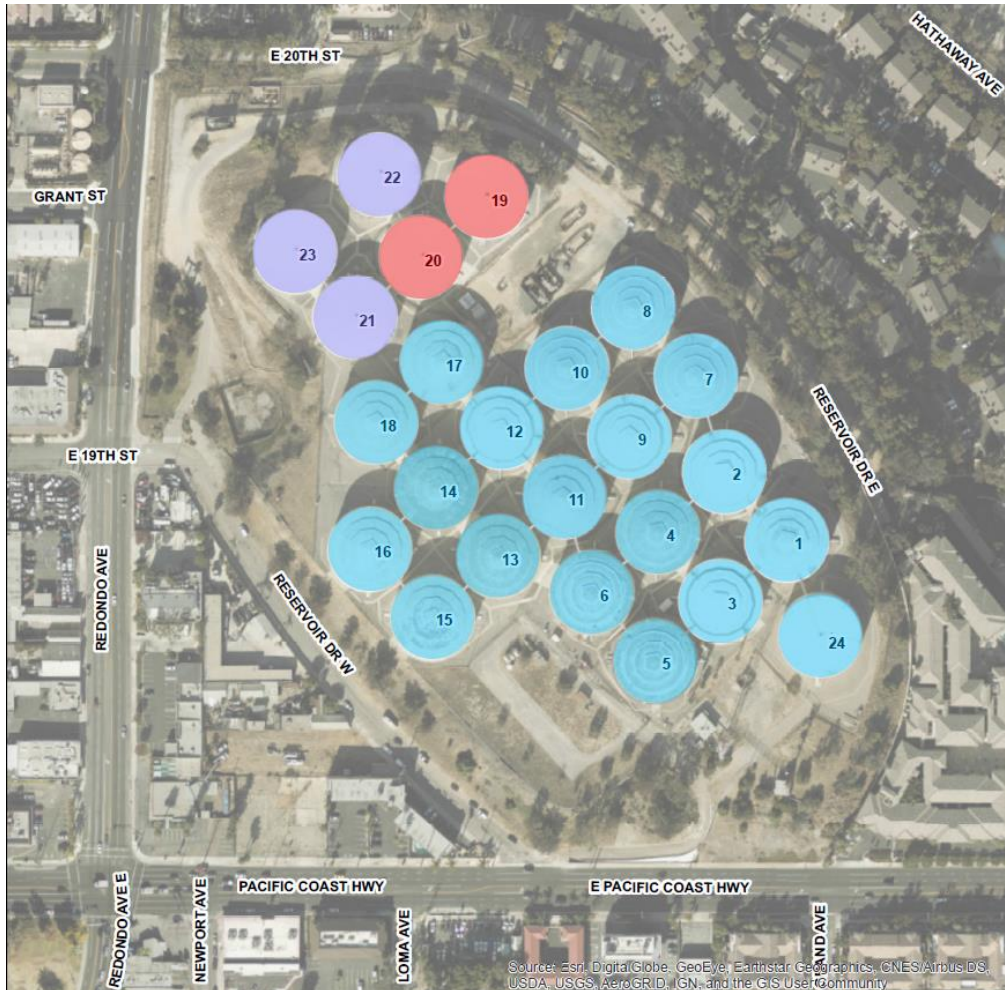
Alamitos Tank Nos. 19 & 20 Conversion Project (REO-0208)

Board of Water Commissioners
April 14, 2022



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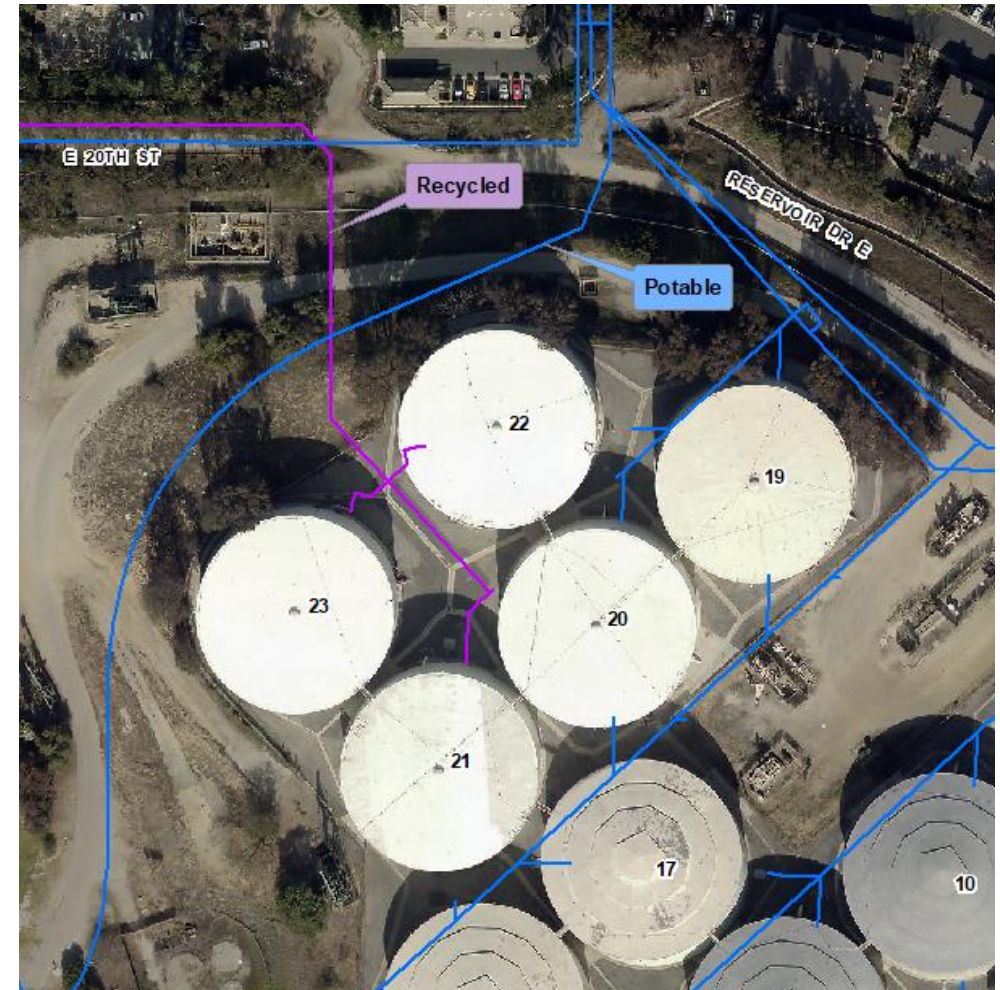
Background



- Alamitos Reservoir located near 1900 Redondo Ave
 - Currently 21 potable water tanks and 3 recycled water tanks
 - Project will convert two potable water tanks to recycled water tanks
- Tanks 19 & 20:
 - Constructed in 1960s
 - 3.3 million-gallon capacity
 - Welded steel shell and roof
- Purpose:
 - Rehabilitate tanks
 - Increase storage for recycled water and reliability of supply

Scope of Work

- Rehabilitation of tanks and conversion to recycled water system:
 - Interior/exterior coating, cathodic protection system
 - Piping, valves, fittings
 - Structural improvements
 - Piping reconfiguration



Scope of Work (Cont.)



- Permanent potable-to-recycled water transfer system:
 - Electrical upgrades, such as new RTU and conduits, upgraded switchboard
 - Instrumentation components, such as flow meter, pumps, pressure transmitters

Existing Conditions



Recommendation

- Adopt Specifications WD-41-22 for the Alamitos Tank Nos. 19 & 20 Conversion Project (REO-0208) and authorize the General Manager to sign a construction contract with Paso Robles Tank, Inc., in the amount of \$5,615,199.



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