

DIRECTOR AB 1234 REPORT

Director Name: Piotr Orzechowski

Meeting Attended: “Long Awaited Camarillo Desalter Project Nears Completion” via AWA Waterwise Information Breakfast Series; by Dave Klotzle (City of Camarillo, Director of Public Works).

Date of Meeting: 18 March 2021

Board Meeting to Be Presented At: 6 April 2021

Points of Interest:

1. City of Camarillo is finishing construction of their North Pleasant Valley Groundwater Desalter (see Figures 1, 2, and 3). Completion is expected by Summer, 2021. Delivery of treated water to City customers is expected by early Fall, 2021. Facility will treat 4 MGD and yield 3.4 MGD. It will provide 40% of Camarillo’s water supply.
2. Project will make it possible to use groundwater that has been determined unusable due to heavy salt content. Two impaired City groundwater wells will be back online.
3. Project management done by Water Systems Consulting.
4. Design engineering done by Brown & Caldwell.
5. Facility construction done by W.M. Lyles Co.
6. Conveyance pipelines done by Blois Construction, Inc.
7. Salinity Management Pipeline (for brine) connection done by CMWD/Blois.



Fig. 1. Desalter Project Overview.

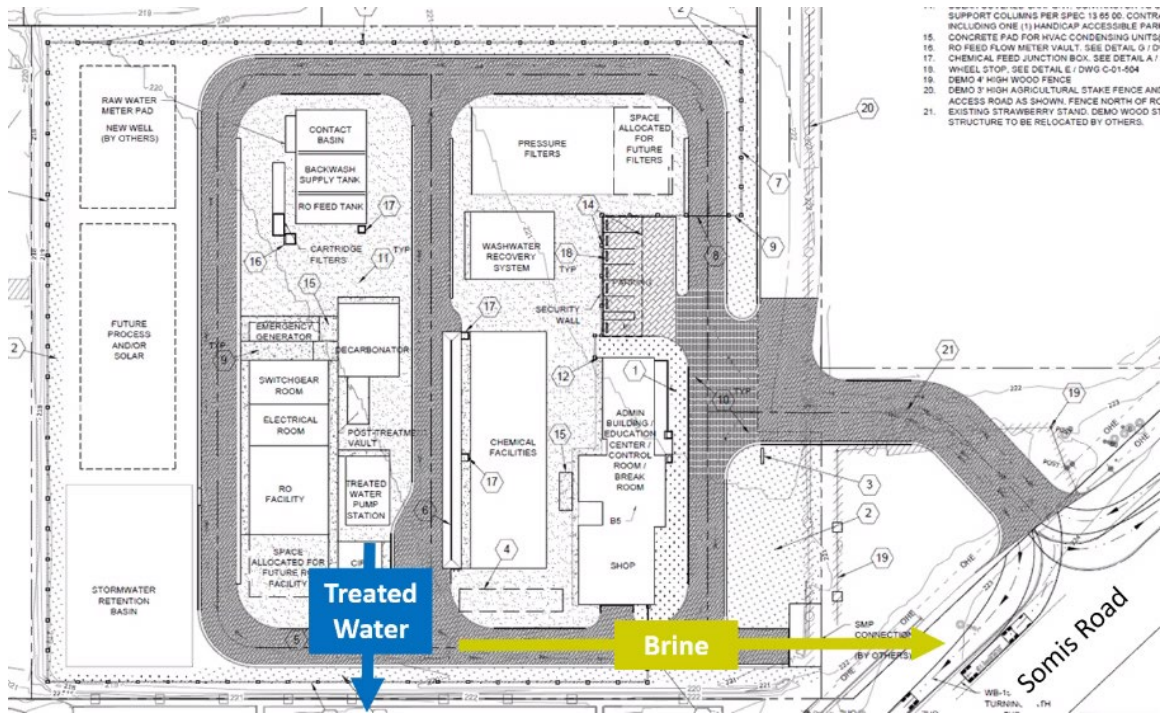


Fig. 2. Project Site Plan



Fig. 3. Project Site View.

8. Total cost at \$66.3 million with funding from:
 - a. Capital Fees and Unrestricted Water Funds = \$27.2 million,
 - b. State and Federal Grants = \$26.4 million,
 - c. Water Revenue Bonds = \$12.7 million.
9. Metropolitan Water District Local Resources Program (*“which provides funding for the development of water recycling and groundwater recovery supplies that replace an existing demand or prevent a new demand on Metropolitan’s imported water supplies either through direct replacement of potable water or increased regional groundwater production”*-mwdh20.com) provided funding based on projected reduction of imported water.
10. Unlike SCVWA’s PFAS Facilities, Camarillo’s Desalter will be operated by a contractor, Inframark LLC:
 - a. 5-year term with provisions for two 5-year extensions,

- b. Contract includes water quality and quantity guarantees and indemnification of the city from losses due to contractor's operations,
 - c. City will pay direct costs for electricity, chemicals, and operations of the two supply wells.
11. Expected savings of ~\$47 million over 20 years due to lower cost of water compared with imported State water and Metropolitan Water District Local Resources Program funding.
 12. According to City of Camarillo's Director of Public Works Mr. Klotzle, "any future water rate increases will be lower than if the Desalter was not constructed."