

CIP and Project Prioritization for CSA 7 (Modified Table 24 of the CSA 7 Water System Improvement Recommendation Report dated October 2015)

Report Priority	Facility Type	Item Description	Total Cost (2015)	New Priority (as of 11/30/16)	New Priority 1 Costs (\$) ⁷	New Priority 2 Costs (\$)	New Priority 3 Costs (\$)	New Priority 4 Costs (\$)	New Priority 5 Costs (\$)	New Priority 6 Costs (\$)	New Priority 7 Costs (\$)	Status (as of 5/7/2026)
<i>Regulatory & Improved Reliability Repair (Immediate List)</i>												
1	Water Treatment	Chemical Containment	\$21,000	1	\$1,109,482							Construction Start Date: 11/12/2018 Installed Components: Treated water tank flexible coupling connection; Aeration system piping, vents, and pump; Raw water tank piping, check and pressure valves; Treatment plant chemical containment, polymer feed conduit, wye fitting and screen, electrical modifications; Testing & commissioning. Construction Completion Date: 9/3/2019 Aeration System Commissioning: Dec. 2019
	Water Treatment	DBP Compliance – Custom-Built Spray System	\$120,000	1								
	Water Tank	Seismic Retrofit of Pipe Connection of Steel Tank	\$28,000	1								
<i>Operational Reliability & Redundancy for Aging Infrastructure List (Intermediate List)</i>												
2	Water Source	Additional Source of Raw Water ⁵	\$1,336,000	4		\$150,199	\$250,000	\$733,000	\$353,000			In December 2022, CSA 7 completed the drilling of the proposed test well in the Memory Lane area. The result was that no water was encountered. The test well has been abandoned per the requirements of San Mateo County Environmental Health Services Department. CSA 7 to proceed with finding a suitable site for an intake on La Honda Creek and initiate discussions with the appropriate stakeholders once additional funding is identified.
	Water Treatment	Flocculation Chamber Recoating ^{1*}	\$10,000	2		\$440,986						Project Scope of Work:
	Water Treatment	Change Sand Media of Sand Filters ^{1*}	\$25,000	2		\$1,340,782						1. Add tanker truck potable water delivery point and pump at WTP; Permanent emergency generator - Completed 2. Replace filter media - Completed 3. Inspect/replace filter underdrain piping - Completed 4. Recoat treatment chamber interior/exterior - Completed 5. Replace failed filter valves - Completed Project Notice of Completion was recorded.
	Water Storage	New Code Compliant Raw Water Steel Tank ^{1,2}	\$137,000	2					\$137,000			Raw Water Storage/Treatment Plant Alternative Project Study draft report in review
	Water Distribution	Northern Area Water Distribution System ⁴	\$696,000	3		\$1,008,853						Project Scope of Work: 1. Topographic survey - Completed 2. Geotechnical & utility investigations - Completed 3. Feasibility and constructability evaluation - Completed 4. County water standards review & update - Draft details in review 5. Plans & specifications - In progress; CalTrans encroachment permit secured. 6. Test well drilling - Completed 7. CEQA permitting - Filing in progress 8. County advertised final Plans & Specification package for bid on 2/25/2026 and received bids on 3/25/2026. Board of Supervisors awarded the contract to Ghilotti Construction Company, Inc. on 4/21/2026. The NTE for the contract is \$3,428,272 for constructing the base bid items and any item requiring adjustments Lateral reconnection notification letter will be distributed to the affected property owners. Pre-construction meeting with the contractor is scheduled on 5/20/2026.
<i>Redundancy & Replacement of Aging Infrastructure (Long-Term List)</i>												
3	Water Treatment	Pressure Filter Vessels ¹	\$196,000	7							\$196,000	TBD
	Water Storage	Solids Contact Clarifier ^{1,2}	\$607,000	7							\$607,000	TBD
	Water Distribution	“Looping” Water Main ⁶	\$822,000	5	\$288,991	\$102,445						Part A - Water main (600 lf) replacement on upper Pope Road completed in September 2019; Part B - See update to Northern Area Water Distribution System project.
	Water Distribution	System-wide Replacement ³	\$2,214,000	6						\$2,214,000		TBD
TOTAL COST =			\$6,212,000		\$1,398,473	\$3,043,265	\$250,000	\$733,000	\$490,000	\$2,214,000	\$803,000	