

Capital Improvement Projects

	Name of Project	Benefit to Water System	Benefit to Community
1	Administration/Operations Facility	<p>Efficiently consolidates administration, operations, billing, and training activities</p> <p>Provides a safe appropriate work environment for personnel</p> <p>Streamlines communications between office staff and field operations</p> <p>Improves customer service, service request orders, and field action</p> <p>Provides an appropriate and adequate facility to respond to emergency</p> <p>Compliance with the Americans with Disabilities Act (ADA)</p>	<p>Establishes an appropriate public facility</p> <p>Located in the heart of the water service area</p> <p>Americans with Disabilities Act (ADA) Compliant</p> <p>Beautifies the neighborhood and creates an aesthetically pleasing facility</p> <p>Creates a safe environment for public education and outreach programs</p> <p>Available to host public participation events, committee meetings, and workshops</p> <p>Provides venue for educational tours serving schools and local service organizations</p> <p>Can serve as command center for volunteers in the event of flooding or other local natural disasters</p>
2	<p>Water Main Line Upgrades</p> <p>16th Street & El Moro</p> <p>16th Street & Santa Maria</p> <p>9th Street & 10th Street</p> <p>2nd Street & Santa Ysabel Ave.</p>	<p>Eliminates undetected water system leaks. Increases hydraulic flow and pressures</p> <p>Increase hydraulic capacity to better serve main zone and increase pressures in the hilly areas</p> <p>Increase volume and flow available to Baywood Elementary School</p> <p>Increase hydraulic flows, pressures, and volume to meet fire flow</p>	<p>Improves water pressure for residence now receiving low pressure</p> <p>Improves pressure and flow for residential hilly areas now receiving low pressure</p> <p>Improves flow volume and flow for fire fighting capabilities</p> <p>Improves flow volume and flow for fire fighting capabilities</p>
3	Expansion/upgrade of hydro-pneumatic pressure zone	Increases hydraulic capacity and pressure to inadequate pressure zones due to higher elevations	Improves water pressure for residences now receiving sub-standard and low pressure
4	Booster Pump Station and South Bay Well Upgrade	<p>Provide better pressure in low pressure main zones.</p> <p>Improves motor controls and instrumentation, replaces antiquated stand-by auxiliary power station</p>	Improves volume and pressure to hilly areas, ensures water delivery during power outages
5	Supplemental Supply Wells	Adds two new production wells to provide a total of 1000 gallons per minute to water supply	Ensures a reliable and adequate water supply for residents into the future
6	Replace Inferior Polybutylene and Sub-standard Water Service Lines	<p>Eliminates water loss due to undetected service line leaks, reduces unaccounted for water loss in the system.</p> <p>Reduces number of costly emergency service call-outs</p> <p>Responsible stewardship of groundwater sources</p>	<p>Smart and responsible groundwater basin management.</p> <p>Renews and prolongs quality water service connection to the residence</p> <p>Improves water quality and water pressure to residence</p>
7	Seismic Upgrades to Palisades Well	Assures probability of continued water production at LOCSD's most productive well site	Optimizes full water production in the event of earthquake damage