

# CURRENT PROJECTS

## BUILD THE NEXT GENERATION OF WATER INFRASTRUCTURE

SEJPA is entering a transformative decade of infrastructure investment and modernization. Its robust Capital Improvement Program includes annual appropriations averaging approximately \$4 million, further augmented by state and federal grants. SEJPA is advancing projects that enhance reliability, sustainability, resiliency, and operational performance across its wastewater treatment and recycled water facilities.



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## FUTURE CAPITAL IMPROVEMENTS

As a member of the Engineering Team, you will help shape and deliver major infrastructure initiatives, including:

- Expansion and modernization of mission-critical operational facilities including development of a new mechanics shop and warehouse and a major renovation of our onsite laboratory
- Expansion of recycled water microfiltration and disinfection facilities
- Conversion of the treatment process to biological nitrification-denitrification
- Addition of primary sludge thickening facilities
- Investments in automation, resource recovery, energy efficiency, and system resiliency
- Asset renewal and modernization throughout the Primary, Secondary, and Solids Treatment Areas
- SCADA system upgrades focused on cybersecurity, resiliency, and operational enhancements
- Rehabilitation and replacement (R&R) of pump stations and recycled water distribution infrastructure