



Grants and Loans Status Report

IFC Board of Directors Meeting
January 12, 2022



TRANSFORMING WASTEWATER TO RESOURCES

Benefits of Grants and Loans

Grants for planning studies, research and development, construction

- Leverage local funds with state and federal funding
- Partner to advance knowledge and test new technology
- Prepare planning studies to assess project feasibility

Low-interest loans for construction

- Improve, manage cash flow
- Spread costs over project life; reduce sharp rate increases and potential financials impact on customers
- Benefit from grant equivalency properties of low-interest loans

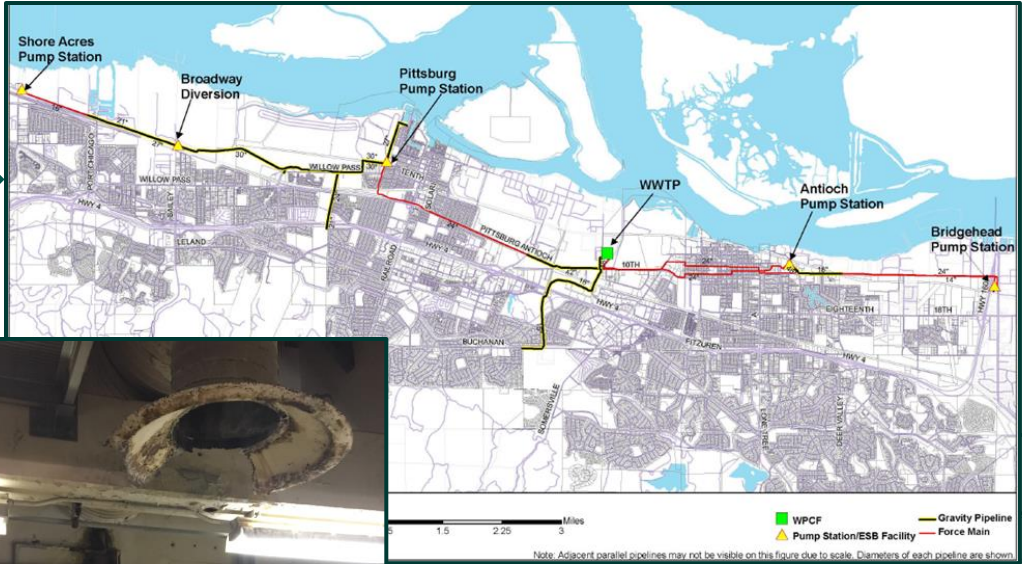
Grant and Loan Awards

Calendar Period	Grant/Loan Funding Agreements	Grant Awards (maximum)	Loan Awards (maximum)	Totals
2008-2021	28	\$14.4M	\$52.4M	\$66.8M
2022 (Anticipated)	1	\$0.1M	\$0M	\$0.1M
Total	29	\$14.5M	\$52.4M	\$66.9M

2021 Work Pump Station Facilities Repair

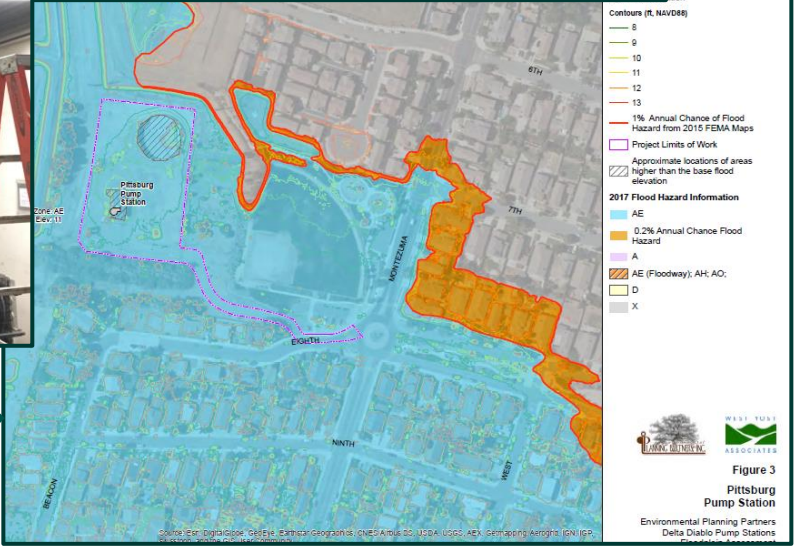


**\$13.5M CWSRF
Loan Agreement**



**Pump Station Flood
Mitigation Project**

**Flood Mitigation
CalOES/FEMA
\$487K Grant**



**Figure 3
Pittsburg
Pump Station**
Environmental Planning Partners
Delta Diablo Pump Stations

2021 Work

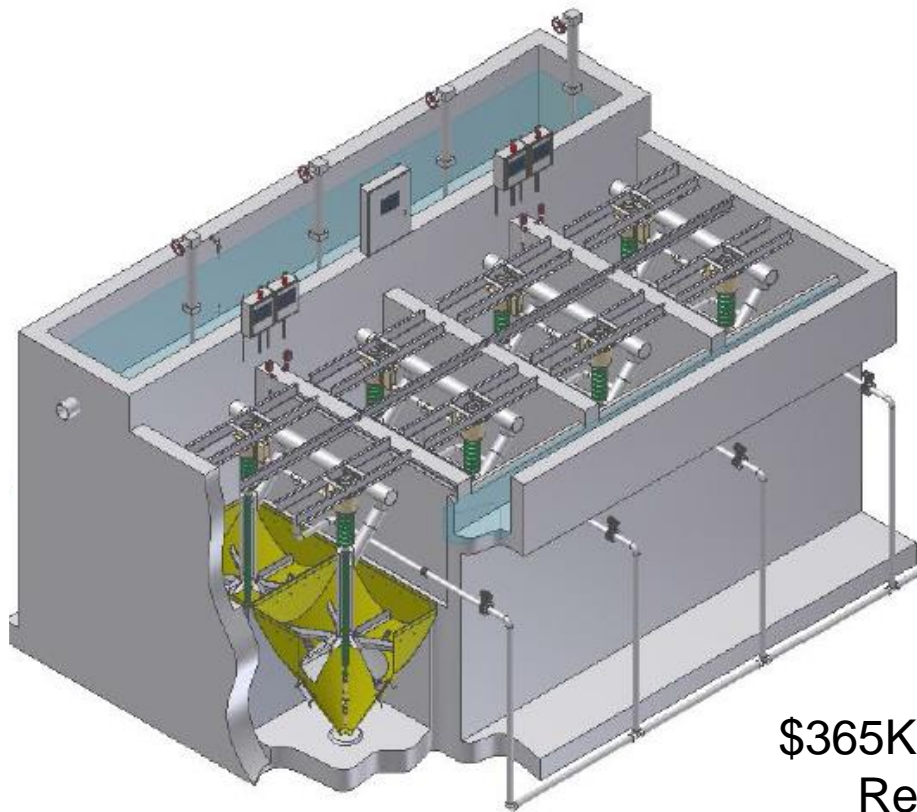
CalRecycle Marine Flare Collection

- \$100,000 grant for Delta Household Hazardous Waste Collection Facility partners (Delta Diablo, Antioch, Pittsburg, Brentwood, Oakley, and Contra Costa County)
- Provide outreach and education and host marine flare collection events
- Contract with California Product Stewardship Council



2021 Work

RWF Sand Filter Upgrade



Convert from continuous to intermittent filter backwash

Project Benefits

- Reduces reject water 60-90%
- Reduces energy 60-90%
- Reduces pretreatment chemical usage
- Reduces maintenance
- Improves filtrate quality

\$365K (50% grant) award from U.S. Bureau of Reclamation. Agreement executed and construction began fall 2021 and expect to be complete in late-spring 2022

COVID-19 FEMA/CalOES Public Assistance Request



- Federal Emergency Declaration issued March 13, 2020
- As an essential facility, District submitted a request for 75% reimbursement of eligible expenses from Declaration date through September 14, 2020
 - Included personal protective equipment, sanitizing and disinfecting, temporary barriers, O&M staff overtime
 - Approximately \$100K
 - Outcome and timing uncertain

CWSRF Loan Program Status



- Current Interest Rate = 1.05% (1/2 of general obligation bond rate)
- Federal Infrastructure Investment and Jobs Act (H.R. 3684)
 - Expected to add \$12.8B total to CWSRF programs over 5 years
 - CWSRF program loans are in high demand and oversubscribed with total project funding applications exceeding \$9B
- State Budget Act of 2021
 - Specifies \$650M in wastewater funding with priority given to septic-to-sewer conversions
- State Water Board Administrative Actions
 - Annual Fundable List based on priority scoring system
 - Priority given to projects that improve water quality, increases water supply (recycling), and have a “climate change” action plan or policy
 - Behind schedule on executing new agreements

CWSRF Loan Alternatives

- California Infrastructure Bank
 - Slightly below market rate interest
 - Cap of ~\$25M per agency
- Bonds
 - Market rate
 - Greater flexibility on timing and bundling of projects
 - Greater funding amounts to meet needs



2022 Funding Actions

- Submit SRF Loan application for large-scale projects
 - Demonstrates project viability and interest in securing state and federal funding in the next federal appropriations cycle
 - Supports data gathering necessary to pursue alternative funding (e.g., bonds)
- Advocate for priority legislative issues through wastewater industry groups
- Monitor for grant and loan funding opportunities
 - Greenhouse Gas Reduction
 - Water Recycling
 - Renewable Energy & Energy Efficiency
 - COVID-19 Assistance

