

Grants and Loans Status Report

IFC Board of Directors Meeting
January 13, 2021



TRANSFORMING WASTEWATER TO RESOURCES

Benefits of Grants and Loans

Grants for
planning studies,
research and
development,
construction

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

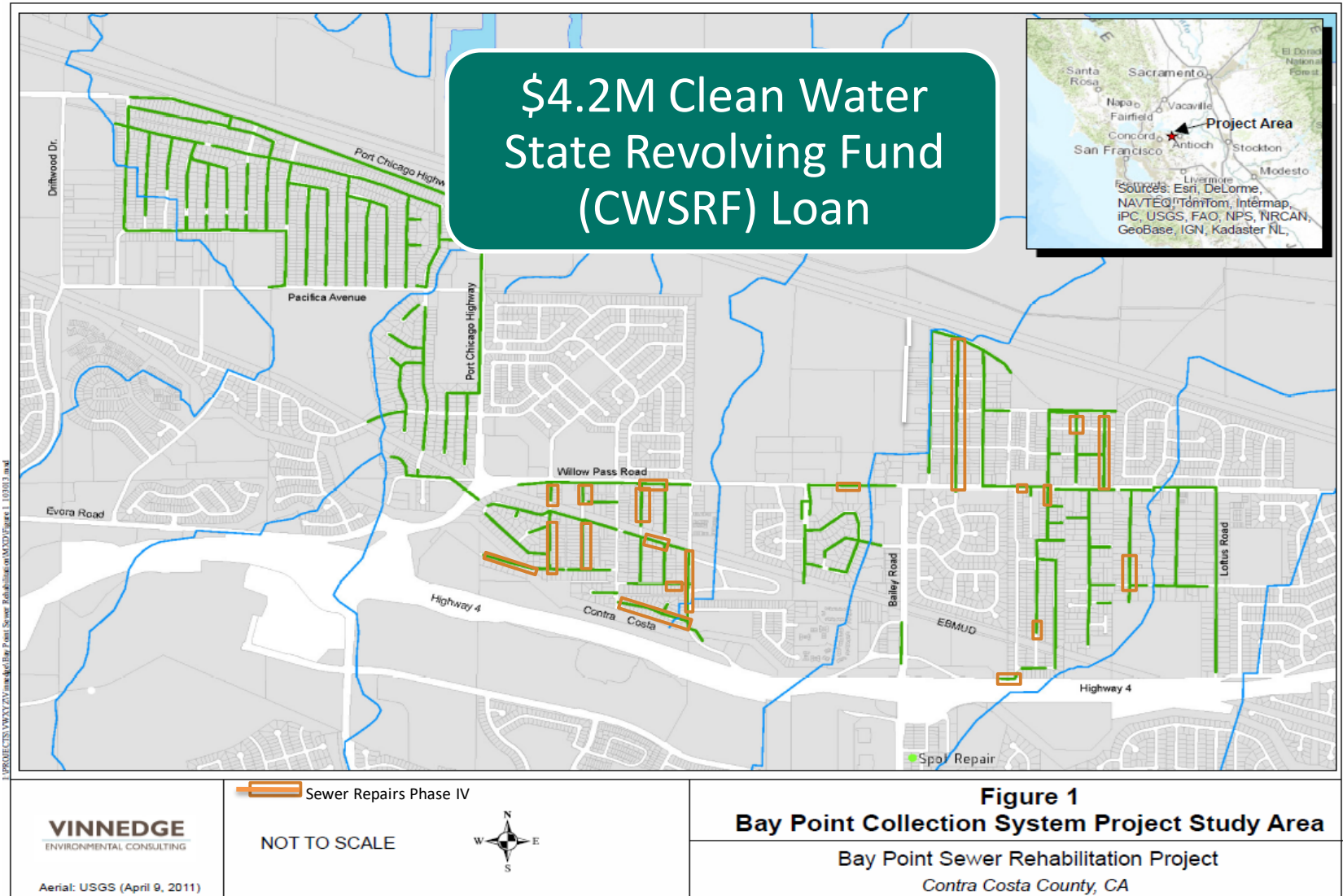
Low-interest
loans for
construction

- Improve/manage cash flow
- Spread costs over project life; reduce sharp rate increases and financial impact on ratepayers
- 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
2008-2020	26	\$13.9M	\$52.4M	\$66.3M
2021 (Anticipated)	2	\$0.5M	\$0M	\$0.5M
Total	28	\$14.4M	\$52.4M	\$66.8M

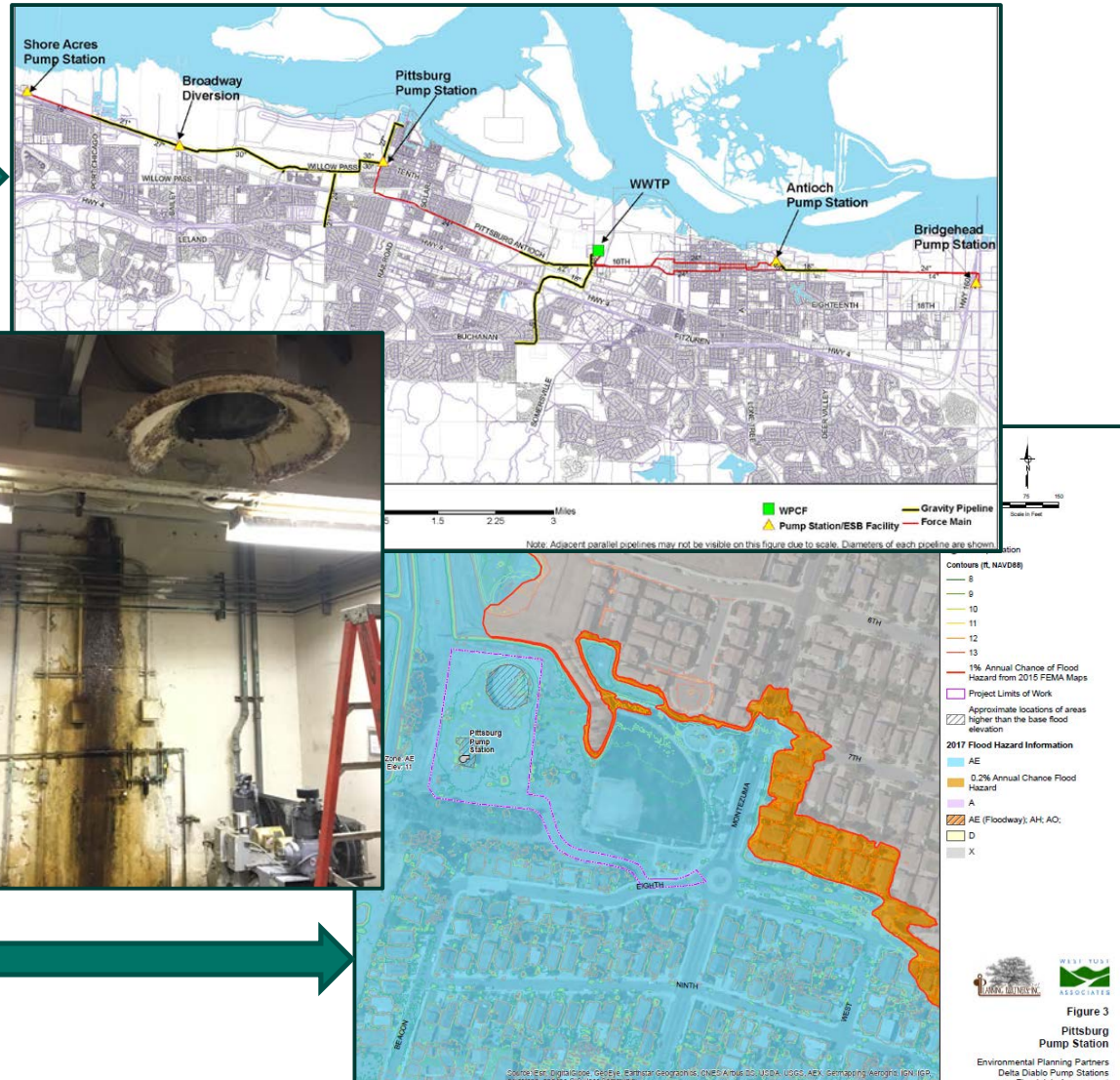
2020 Work: Bay Point Sewer Repairs, Ph. IV



Map Source: DDSD, Contra Costa County, HELIX Environmental Planning, Inc. (October 2013)

2020 Work: Pump Station Facilities Repair

\$13.5M CWSRF
Loan Agreement



Pump Station Flood
Mitigation Project

Flood Mitigation
CaIOES/FEMA
\$487K Grant

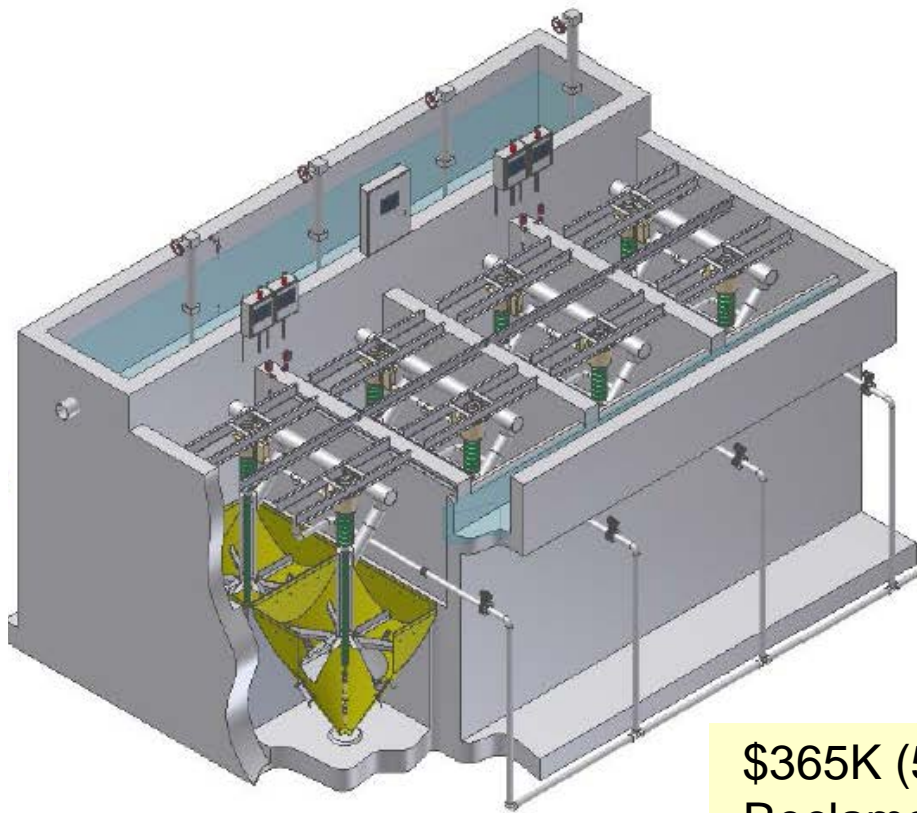
New Grant

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



Anticipated Grant 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 expected early 2021; construction anticipated fall 2021

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 = 0.9% (1/2 of general obligation bond rate)
- Program loans are in high demand and oversubscribed with total projects seeking loans exceeding \$9B
 - Annual federal capitalization grant ~\$90-\$100M
 - “Sustainable capacity” of ~\$1B per year
- State Water Board Actions
 - Annual Fundable List based on priority scoring system
 - Provides water quality improvements
 - Increases water supply (recycling)
 - Adopts “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



Potential Grant Funding Opportunities of Interest

Water Quality Improvements

- Nutrient Removal

Climate Change Initiatives

- Greenhouse Gas Reduction
- Water Recycling
- Renewable Energy & Energy Efficiency

COVID-19 Assistance

