

Ecology Water Quality Infrastructure Funding Summary

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Water Quality Program



Foundation

- Funding Objectives
 - To protect water quality in Washington State
 - To fund high priority infrastructure and water pollution control activity projects
- Eligible entities
 - Public entities
 - Tribes
 - Non-profits (319 Grant only)
- Projects we fund
 - Wastewater Planning Design Construction
 - Onsite Septic Repair and Replacement
 - Stormwater Facilities and Activities
 - Nonpoint Source Pollution Correction



Pierce County Chambers Creek
WWTP (L1400020)



Background

- Combined funding program
 - Clean Water SRF Loan(67%)
 - Centennial Grant (17%)
 - Stormwater Grant (15%)
 - 319 Grant (1%)
- Multiple fund sources, one application for funding
- Make projects more affordable
- Coordinate with other state and federal funders to leverage other fund sources



Regional Onsite Septic Local Loan Program,
Craft3 WQC-2016-Craft-00376



Project Funding

- Since 1988, we have offered funds to over \$3.1 Billion worth of water quality improvement projects.
- Since 1990, Clean Water SRF has funded \$1.7B worth of projects.
 - \$725M of that was made possible through federal cap grants.
 - \$975M from state match, interest and principal repayment.



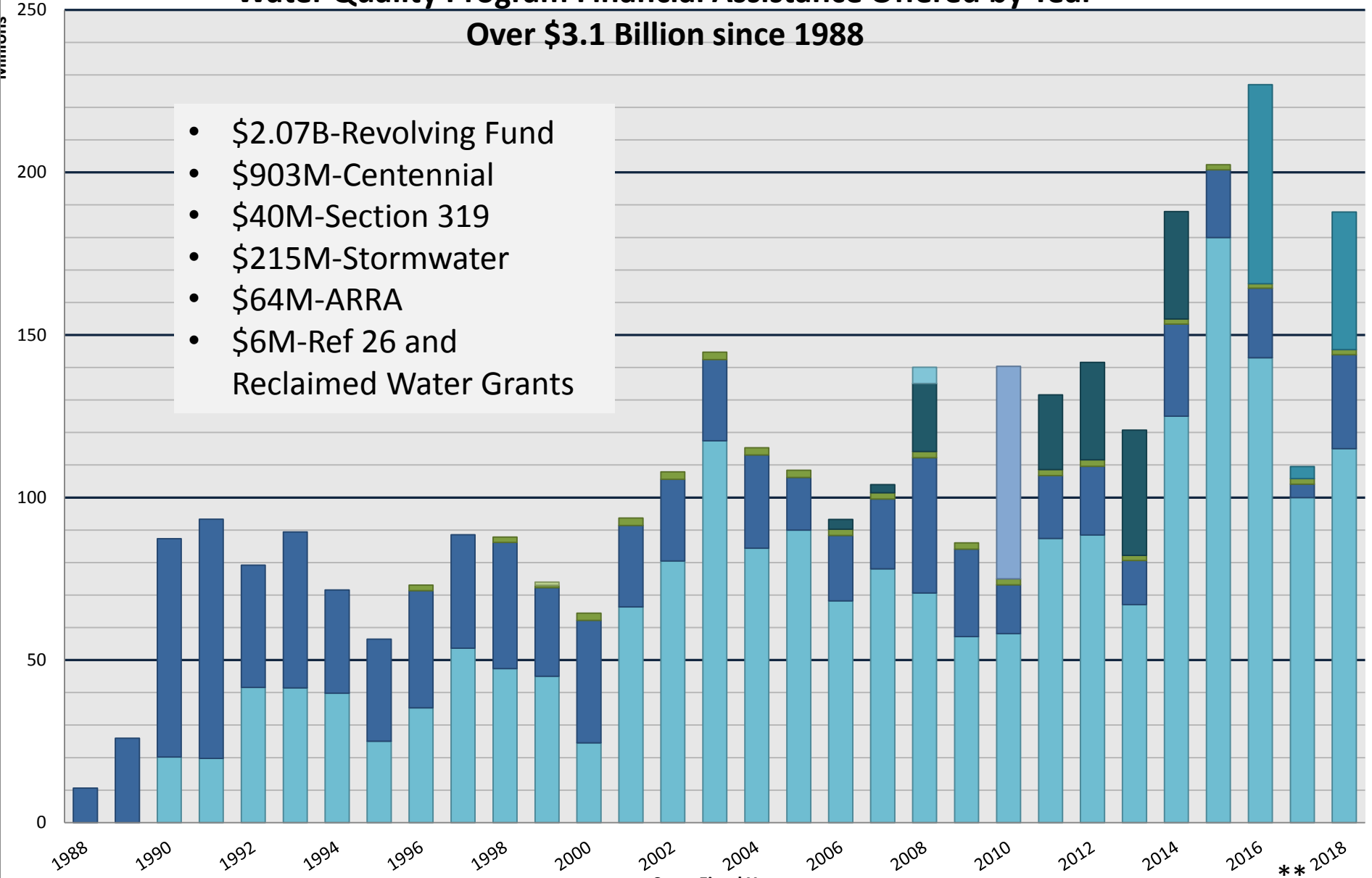
LOTT Reclaimed Water Tank L1200005



Water Quality Program Financial Assistance Offered by Year

Over \$3.1 Billion since 1988

- \$2.07B-Revolving Fund
- \$903M-Centennial
- \$40M-Section 319
- \$215M-Stormwater
- \$64M-ARRA
- \$6M-Ref 26 and Reclaimed Water Grants

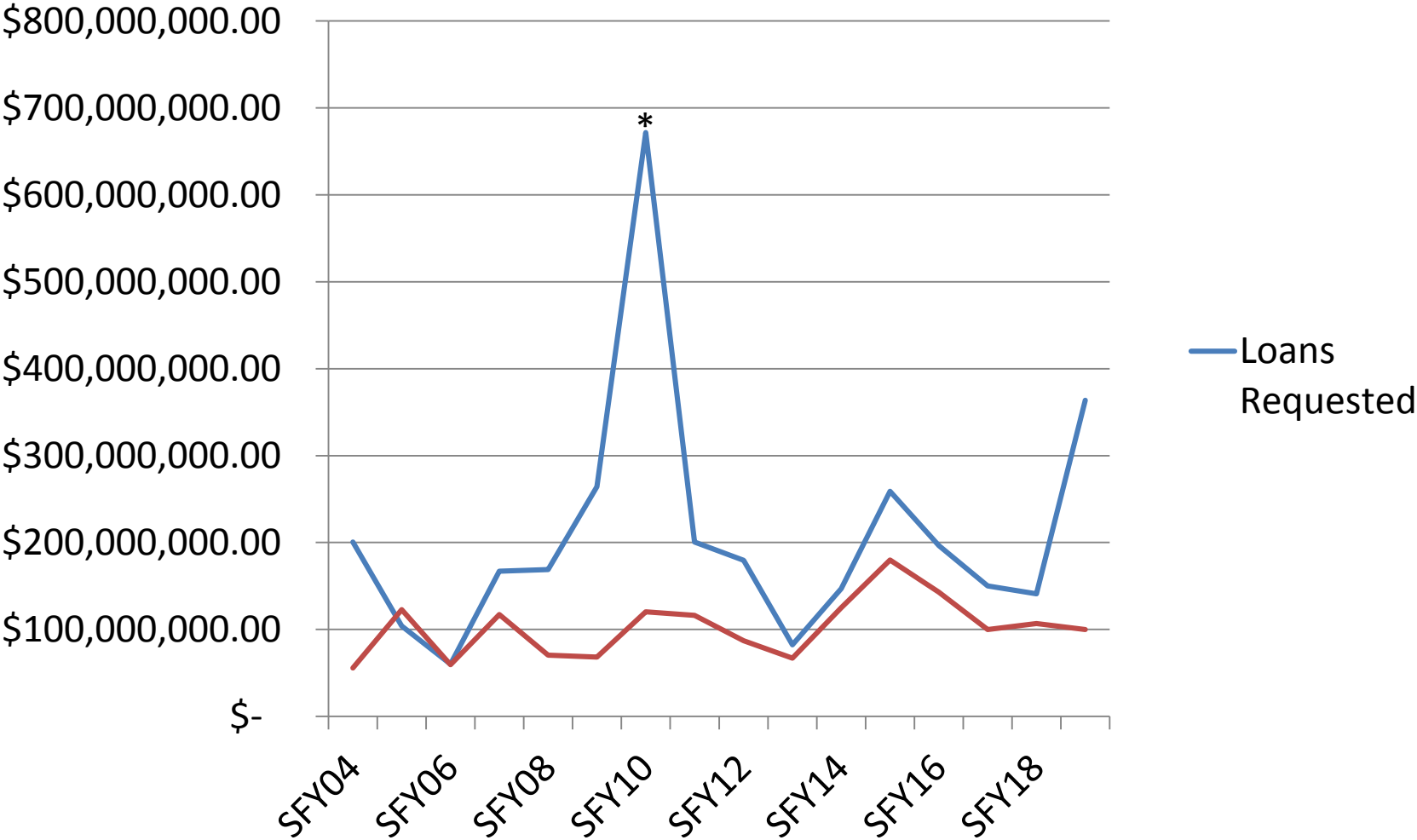


Funding Source:

- Revolving Fund Offered
- Centennial Offered
- Section 319 Offered
- SFAP Grant
- Stormwater Funding Offered
- ARRA*
- Referendum 26
- Reclaimed Water Grants

** Pending 17-19 legislative budget

Demand for SRF Loans



*ARRA

Need vs. Fund Availability

- In the last 10 years, on average, we have met 60% of the need requested
- Recent trends show need is outpacing availability of funds
 - More project requests, economic recovery
 - Project cost increases, inflation
 - Reduced access to Public Works Assistance Account resources over the past 6 years



Clean Water SRF Cash Flow Modeling

- Update and track cash flow quarterly
 - Loan disbursements, repayments, deobligations
- Working to get cash balance down to \$40M
 - Using cash flow model to maximize fund availability
 - As of 10/1/2017 down to \$129M
 - Projection shows getting to \$40M by 2020
- Estimate we can offer \$100M/year, depending on cap grant availability



Clean Water SRF Laws and Rules

- Title VI of the Clean Water Act (CWA)
- CWSRF Regulations (40 CFR Part 35.31)
 - Must be a separate dedicated account
 - Dedicated to wastewater (212), nonpoint (319), estuary conservation (320) projects
- Water Resources Reform and Development Act (WRRDA) (P.L. 113-121)
 - Amendments to Title VI - 30 year loan term
- Operating Agreement with EPA
- State RCW 90.50A Water Pollution Control Facilities-Federal Capitalization grants
- 173.98 WAC Uses and Limitation of the Water Pollution Control Revolving Fund





Questions and Discussion