



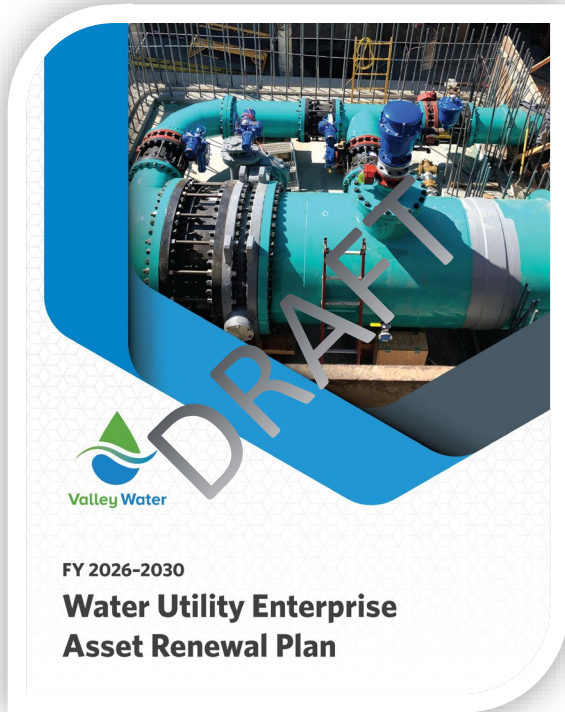
DRAFT Fiscal Year 2026-2030 Water Utility Enterprise and Watersheds Asset Renewal Plans

Presented by:
Business Support and Asset Management Unit

Agenda

1. Goals & Objectives
2. Asset Renewal
3. Planning Timeline
4. FY26-30 Water Utility and Watersheds Forecasts

Goals & Objectives



Identify resources needed for O&M and asset renewal activities for the next five fiscal years

Water Supply Ends Policy E-2.3
Protect and maintain existing water infrastructure.

Natural Flood Protection Ends Policy E-3.1
Maintain flood protection facilities to design levels of protection.



1. Plan for infrastructure maintenance and replacement to reduce risk of failure. **(E-2.3.1)**
2. Prioritize funding for maintenance and replacement of existing water infrastructure over investments in new infrastructure. **(E-2.3.2) (E-3.1.1)**

Definitions - Asset Renewal Work

Asset Renewal

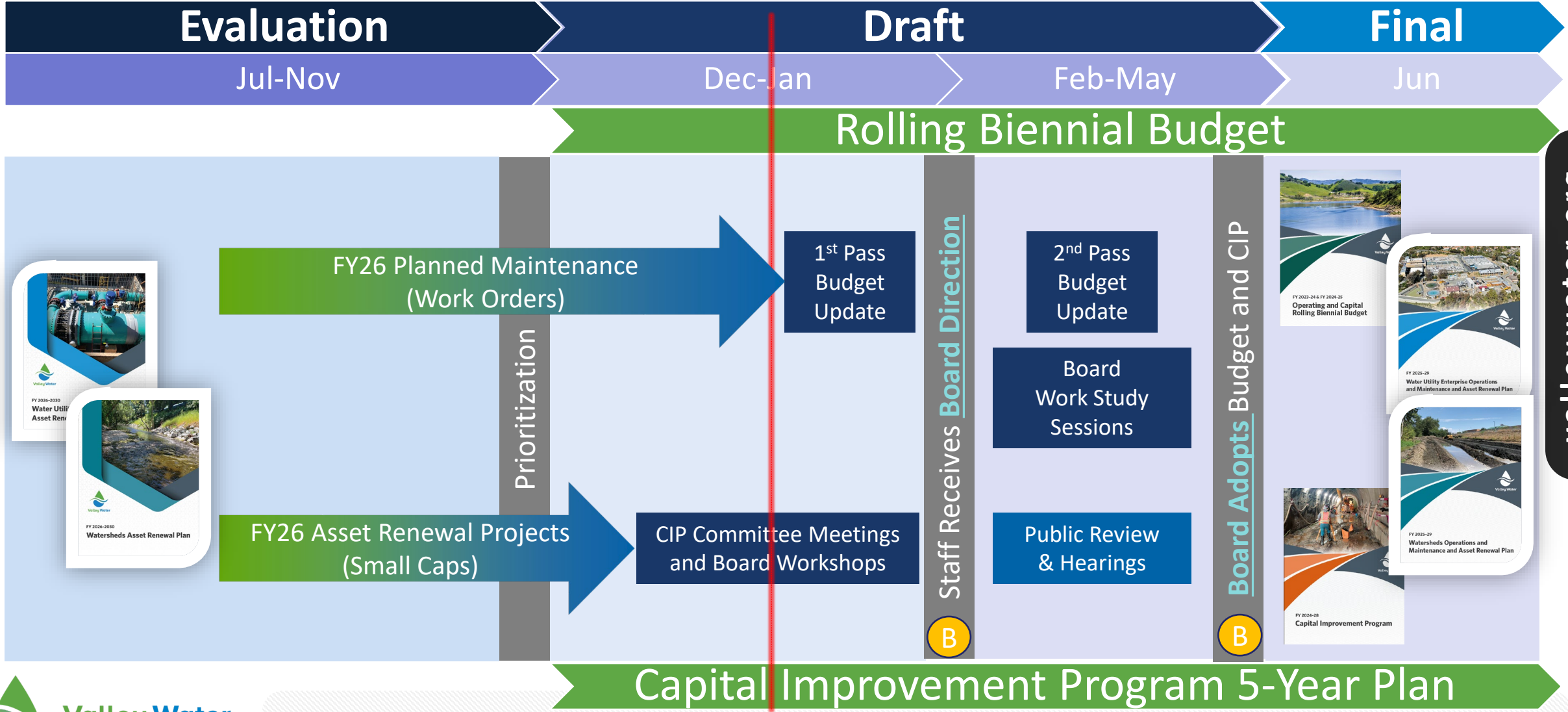
1. Replacement or rehabilitation to extend service life
2. Accounting for social, environmental, and economic impacts
3. Small capital projects:
 - A. non-recurring rehab or repair
 - B. additions to existing facilities
 - C. cost less than \$5M
 - D. completed within two years
 - E. funds do not carry forward



Planning Timeline

↓ We are here

5

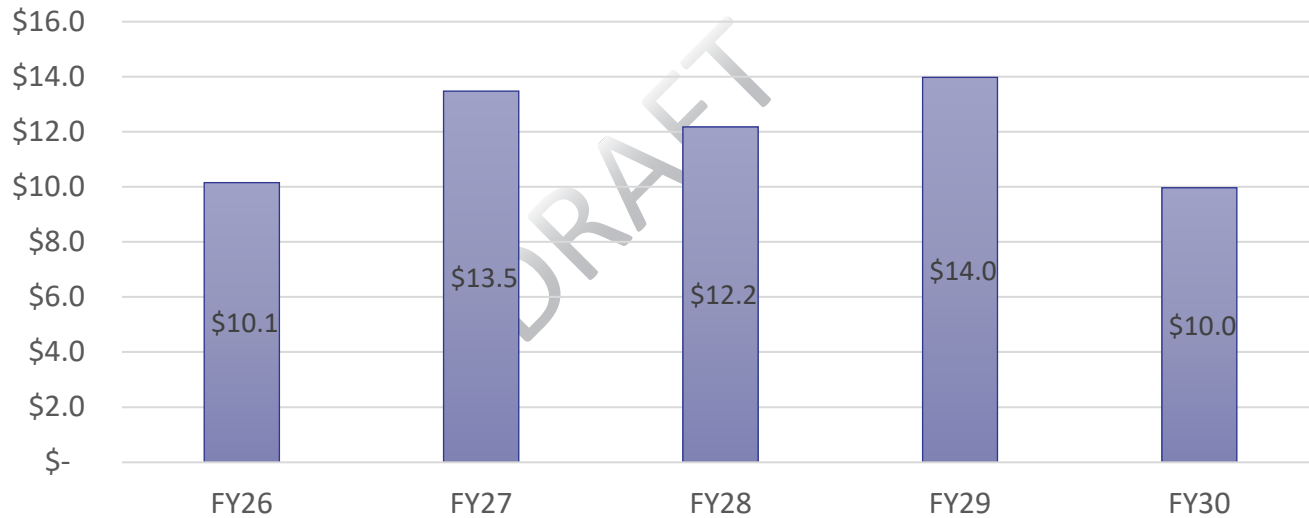


valleywater.org



Water Utility Asset Renewal Forecast

FY26-30 WU Small Caps Budget*
(\$ in millions)



FY26-30 Total: \$59.8 M

Does not include capital projects > \$5 Million
(e.g., Anderson Dam Seismic Retrofit, Rinconada WTP Reliability Improvement)

FY26 work includes:

1. Replacements of uninterruptible power supplies at RWTP
2. Rebuilding two pumps at Coyote Pumping Plant (CPP)
3. Rebuilding one pump at Pacheco Pumping Plant (PPP)
4. Refurbishment of adjustable speed drives for PPP pumps



Example of CPP Pump

Water Utility O&M Forecast

1. Funding for O&M includes:
 - A. 24/7/365 staffing for plants
 - B. Laboratory operations
 - C. Replacement and spare parts
 - D. Performance testing and engineering support

Totals over Five Years*:
Funded: \$579.5 Million
Unfunded: \$22.5 Million

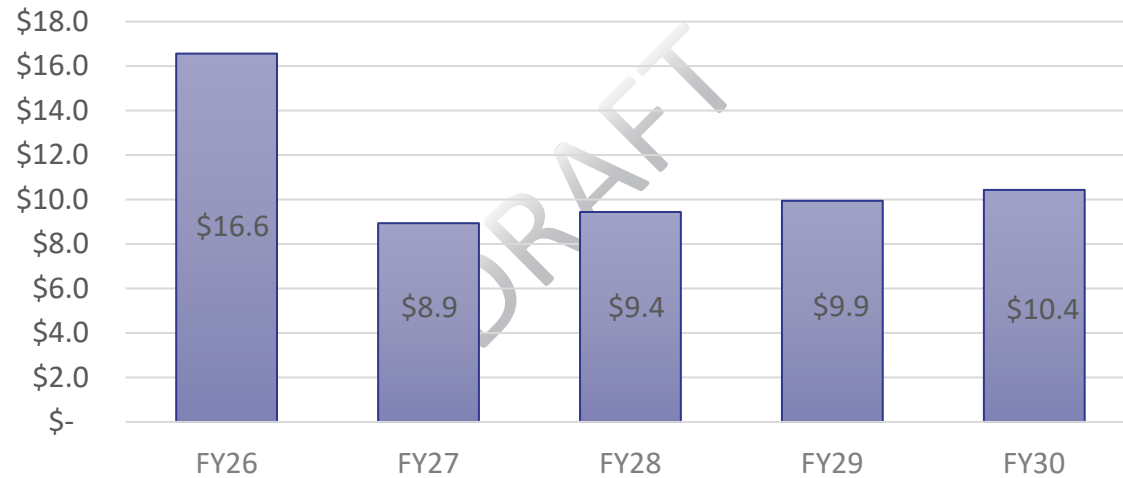
*Preliminary budget information as of November 2024

Raw & Treated Water Divisions
(\$ in millions)



Watersheds Asset Renewal Forecast

FY26-30 WARP Budget*
(\$ in millions)



FY26-30 Total: \$55.2M

Current Small Caps Projects include:

1. Hale and Permanente Creek – Rehabilitation
2. Calabazas Creek, Bollinger Rd. - Bank Stabilization
3. Stevens Creek – Evelyn Fish Passage



Example of bank erosion – 2016 WARP project

Does not include individual capital projects
(e.g., Lower Llagas Capacity Restoration Project,
Lower Guadalupe River Capacity Restoration Project)

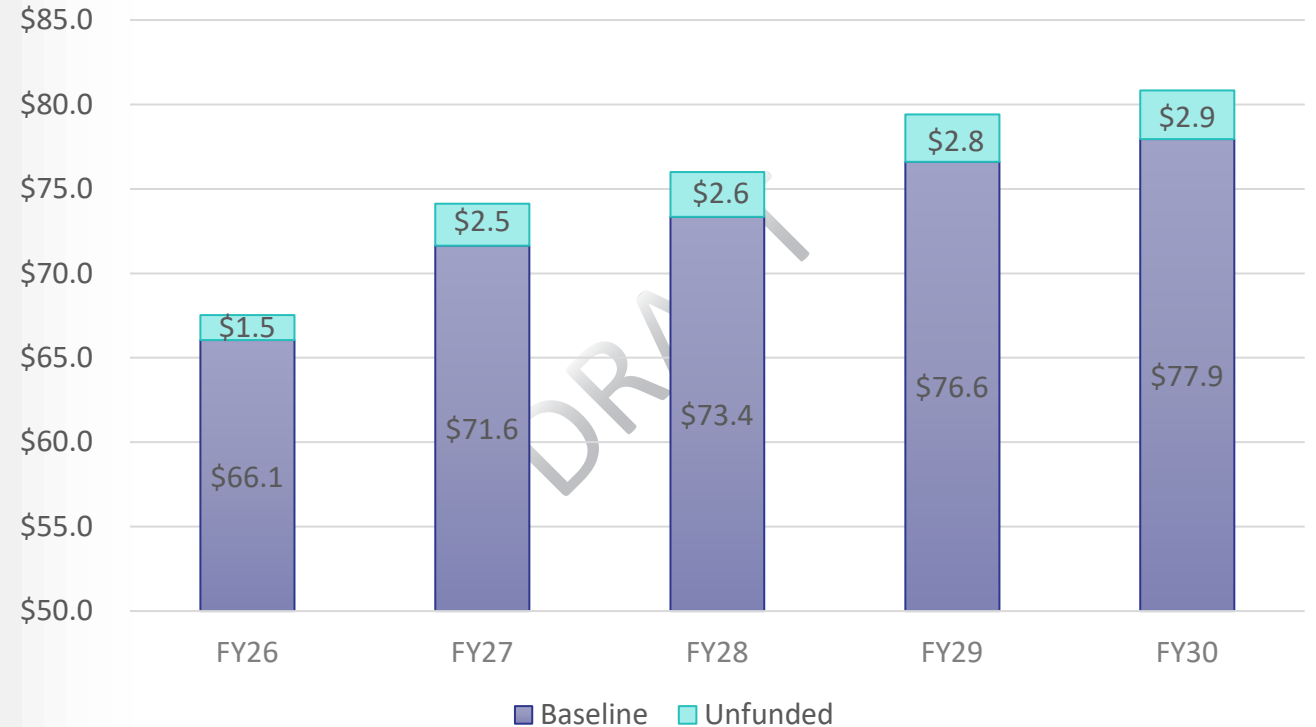
Watersheds O&M Forecast

1. Funding for O&M includes:
 - A. Flow Conveyance
 - 1) Sediment Removal
 - 2) Vegetation Management
 - B. Levee Maintenance
 - C. Bank Stabilization
 - D. Rodent Damage Repair
 - E. Trash and Debris Removal

Totals over Five Years*
Funded: \$365.6 Million
Unfunded: \$12.3 Million

*Preliminary budget information as of November 2024

Watersheds Operations and Maintenance Division
(\$ in millions)



Questions?

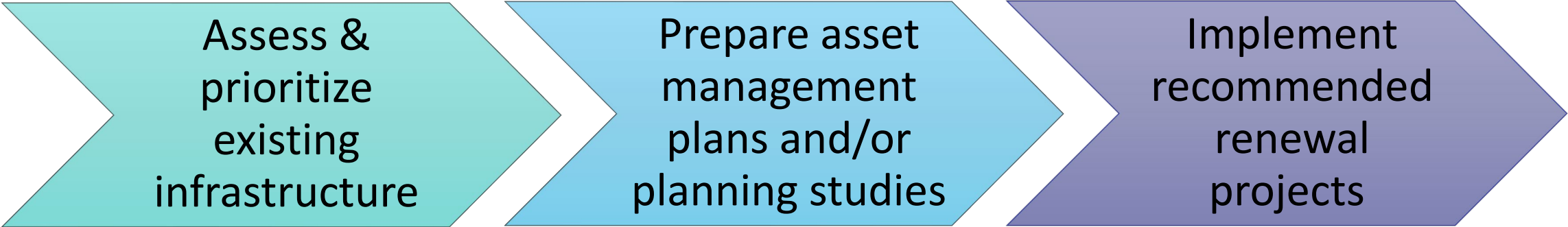


Valley Water

Clean Water • Healthy Environment • Flood Protection

Additional Information Slides

Strategic Planning for Valley Water Asset Renewal Projects



- 1. Water Utility Master Plans
(Water Treatment Plants, Distribution System, SCADA)
- 2. Watersheds Strategic Planning (previously Safe Clean Water F8)
- 3. Asset Management Plans

Future – Water Utility Master Plan Implementation Projects

*FY 2025-26 rate setting assumes \$377M
placeholder from FY27-FY35*

1. Distribution System

- A. 30-year program of recommended projects for pipelines, pumping plants, canals, wells and recycled water facilities

2. Water Treatment Plant

- A. 30-year program of recommended projects for Penitencia, Rinconada, Santa Teresa WTPs and the Advanced Water Purification Center

3. SCADA*

- A. 15-year program of recommended projects for Water Utility facilities (incl. reservoirs, pipelines, pumping plants, treatment plants, recharge facilities)



Future – Watersheds Asset Renewal Forecast

Safe, Clean Water Project F8 – Current Progress

A. ±\$378 Million

- 1) Consists of assets from 13 creeks that would benefit from risk-reduction projects
- 2) 7 creeks – AMP*
- 3) 10 creeks – over \$5 Million (CIP)
- 4) One county-wide program – Creek in Pipe

B. Implementation analysis in progress

- 1) Resources
- 2) Grants
- 3) Scheduling



Regnart Creek Rehabilitation Project – F8



Lots of Willows- Dec 2018

San Tomas Creek Capacity Restoration - CIP



Thompson Creek Erosion – AMP

This Page Intentionally Left Blank