

SERVICE LATERAL REPLACEMENT PROGRAM EXTENSION

Water Resources

Board of Public Utilities
August 10, 2026

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BACKGROUND

1. What are Service Laterals?

- a) Smaller Pipelines connecting RPU's water system to customer water meters

2. Service Lateral Replacement Program Implementation

- a) Approved in 2020
- b) Extended in 2022 through June 30, 2026, as part of the Water Loss Control Program

3. Prior to implementation of Service Lateral Program

- a) Service laterals repaired during emergencies
- b) Repeat repairs often necessary



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CRITERIA FOR REPLACEMENT & IMPLEMENTATION

1. Areas with frequent failures
2. Age-based lateral replacement prioritization
3. Locations with recurring or active leaks
4. Areas where work can be coordinated efficiently
5. Work performed by RPU field forces
6. Projects prioritized using asset management and operational data



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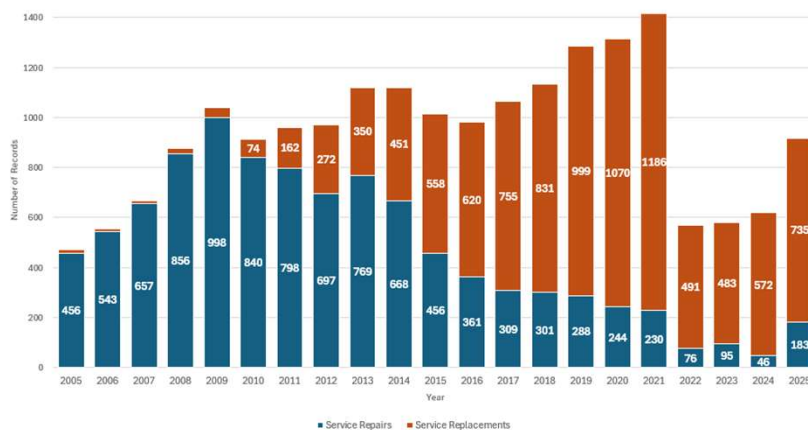
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PERFORMANCE INDICATORS

Emergency Repairs Decrease as Planned Replacements Increase

RIVERSIDE PUBLIC UTILITIES - WATER FIELD
SERVICE REPAIRS AND REPLACEMENTS - 2005-2025



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PROGRAM BENEFITS

1. Reduced emergency repairs
2. Reduced overtime expenditures
3. Reduced customer interruptions
4. Reduced water loss by addressing service lateral leaks, the largest source of distribution system water loss
5. Supports water loss reduction goals and compliance with Senate Bill 555 Water Loss Management requirements
6. Improved operational efficiency



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DISCUSSION

1. Proposing to continue the Service Lateral Replacement Program through FY 2028/29
2. Annual Program Funding: \$350,000
3. FY 2026/27 and FY 2027/28 budgets were approved for Distribution System Facilities Replacement Account
4. FY 2028/29 funding to be approved in RPU Water Utility budget



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a three-year extension of the Service Lateral Replacement Program through Fiscal Year 2028/29;
and
2. Authorize annual funding of \$350,000 for each fiscal year of the program, with separate work orders established annually.



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