

Measure Z Pavement Management Program Update Fiscal Year 2026-2027 Projects

PUBLIC WORKS DEPARTMENT

City Council
July 28, 2026

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BACKGROUND

- In 2013, the City secured \$38 million in bond proceeds for a three-year maintenance program.
- Public Works refinanced the debt in 2023, which will save the City an estimated \$2.4 million through the remaining loan term
- Since 2017, the City's PMP budget has increased with the implementation of California's SB-1 Gas Tax and the City's Measure Z Sales Tax.



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BACKGROUND

- On September 20, 2022, the City Council approved extending the paving moratorium from three to five years to mitigate some of the impacts to roads.
- On December 12, 2023, City Council approved a professional service agreement for the completion of a Pavement Trench Cut Fee Study
- On November 13, 2025, Public Works provided another PMP update the BEC. The BEC recognizes street conditions as a major priority and is supportive of additional funding allocations to support the program.



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PAVEMENT ASSESSMENTS

- In 2017, Public Works completed a pavement assessment of the entire roadway network.
- In 2021, the City approved a five-year program to reassess the roadway network through annual partial-network surveys.
- The annual assessments update pavement condition data and support the City's Pavement Management Program.
- The City is currently procuring a consultant to perform a new network-wide assessment and migrate the PMP database to StreetSaver.



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ROADWAY NETWORK HEALTH

Three key metrics define the health of roadway network.

- Network PCI
- Percentage of roads in Excellent and Very Good condition
- Percentage of poor/very poor condition streets (Backlog)

Historical PMP Results Summary

Report Month/Year	May 2018	July 2022	May 2023	February 2024
Network PCI	61	58	59	58
Excellent and Very Good Roads	33.3%	33.0%	33.4%	32.0%
Backlog	12.7%	24.0%	21.5%	21.0%

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PMP OPERATING BUDGETS

- In 2017, the City PMP operating budget was \$15M.
- The May 2018 report recommended a 5-year operating budget of \$24M which was not reached until FY 2022/23.
- In FY 2023/24 the City invested an additional \$10M in one-time funds, boosting the budget to \$34M
- The PMP reports demonstrate the lack of funding resulted in a decrease in Network PCI and increase in "Poor" and "Very Poor" roads
- Public Works has recovered from budget overages for the FY 2021-2022 and FY 2022-2023 projects caused by a 35% rise in construction costs

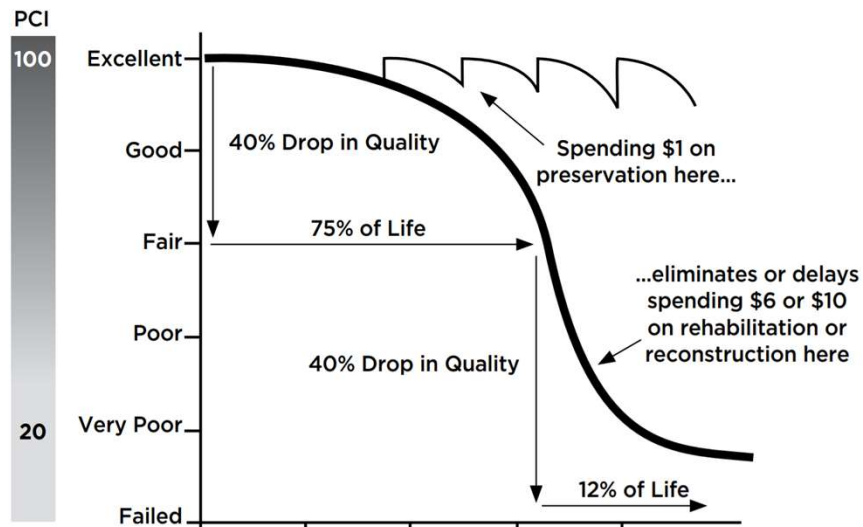


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PAVEMENT DEGRADATION CURVE



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STREET MAINTENANCE COSTS

Street Classification	Average Cost Per Mile
Slurry Preservation - Minor and Collector Streets	\$170,000
Micro Surfacing Preservation - Arterial Streets	\$400,000
Grind and Overlay - Minor Streets	\$1,100,000
Grind and Overlay - Collector Streets	\$1,700,000
Grind and Overlay - Arterial Streets	\$2,600,000
Full Depth Reclamation/Cement Treat - Minor Streets	\$2,700,000
Full Depth Reclamation/Cement Treat - Collector Streets	\$4,200,000
Treat with Pavement Millings - Dirt Alleys	\$300,000
Pave Dirt Alleys	\$2,200,000



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5-YEAR COMPARISON

PCI Comparison from 2018 to 2024

2018 (Network PCI: 61)			2023 (Network PCI: 59)			2024 (Network PCI: 58)		
Budget	PCI	Backlog	Budget	PCI	Backlog	Budget	PCI	Backlog
\$13.5	57	26.7%	\$24M	54	31%	\$20M	53	31%
\$15.0	57	24.4%	\$37M	58	25%	\$41M	58	23%
\$18.5	58	22.9%	\$45M	60	22%	\$53M	60	20%
\$24.0	61	18.8%	\$65M	64	17%	\$72M	64	16%
\$30.0	63	15.2%	\$89M	68	11%	\$93M	68	13%
\$34.5	65	12.7%	\$98M	70	9%	\$105M	70	10%

- Backlogs over 20% are difficult to adequately fund.
- Network PCI has decreased, and the Backlog has increased due to underfunded PMP.



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FUNDING

FY 2026-2027 Fund Sources

Fund Source	PMP Budget	Concrete Repair Projects	Traffic Safety Projects
Measure A (County Sales Tax)	\$5.08M	\$4.0M	
HUTA (State Gas Tax)	\$2.00M	\$0.3M	
RMRA (State SB-1 Gas Tax)	\$9.40M		
CDBG (Federal HUD)	\$1.40M		
Measure Z (City Sales Tax)	\$8.20M	\$0.6M	\$0.7M
Subtotal	\$26.08M	\$4.9M	\$0.7M

- Concrete repair projects completed separately.
- Traffic safety projects included with PMP projects.



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PROJECT SELECTION

- PMP aligns the available budget with needs.
- Public Works receives requests from 311 Call Center
- Staff meets annually with Councilmembers to discuss community priorities.

FY 2026-2027 Project Summary

Roadway Classification	Asphalt Resurfacing	Slurry Preservation
Arterial Streets	5.1 miles	
Collector Streets	2.1 miles	
Minor Streets	7.4 miles	6.3 miles
Total	20.9 Miles	



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INNOVATIVE APPROACHES

- Public Works routinely incorporates traffic safety components supported by our local roadway safety plan and complete streets ordinance:
 - Seven new advanced traffic video detection systems are to be installed at locations with high active transportation activities. The innovative technology improves intersection safety for all road users while optimizing operations.
- Public Works is making use of recycled asphalt grindings on dirt alleys to reduce dust, improve stormwater management, and lower hauling and disposal costs.



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ADDITIONAL FUNDING & COST SAVING STRATEGIES

- Public Works assessing a trench-cut repair fee
- Public Utilities dedicate up to \$4M per fiscal year to water-line (utility trench) repairs
- Full depth reclamation & alleyway pilots reduce material costs
- General Plan Update includes recalculated Traffic Index
- This year's report includes a provisional 2027/28 paving list to help utilities and developers plan ahead to avoid work on moratorium roadways (provisional list is subject to budget, evolving needs, etc.)



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CONCLUSION

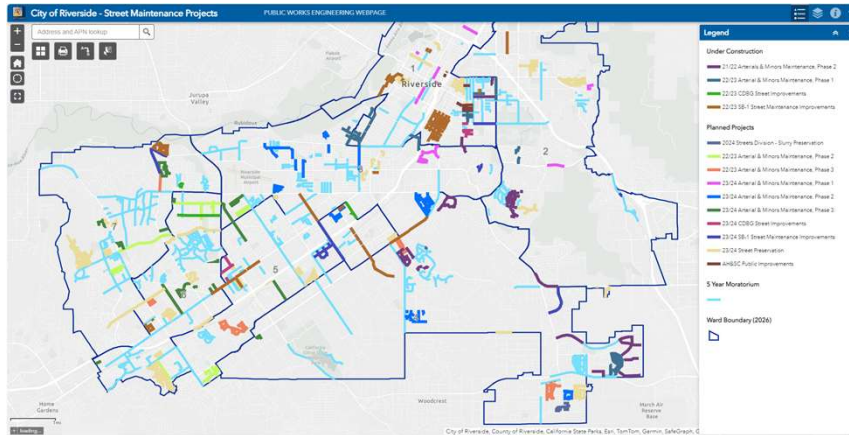
- Public Works has recovered from inflation cost overages.
- The Budget Engagement Commission expressed a desire to allocate additional paving funds.
- The FY 2026-2027 projects will provide over 20 miles of surface treatments with an emphasis on Arterial and Collector streets.
- Public Works continues to manage the City streets as assets by extending the paving moratorium, exploring a pavement cut fee, implementing a GIS paving project map, and updating its pavement trench repair standard.



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CITY OF RIVERSIDE PAVING MAP



www.riversideca.gov/pavingmap



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RECOMMENDATION

That the City Council:

1. Receive and file an overview of the Public Works Department's recommended Fiscal Year 2026-2027 paving projects



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