



PAVING OUR CITY'S FUTURE





AGENDA

- FY2026 Pavement Management Projects
- Pavement Management Philosophy



FY2026 PAVEMENT MANAGEMENT PROJECTS

With \$4.3 Million Approved...

- 55 Lane miles will be treated (4.7% of our total lane miles)
 - Liquid Road
 - Micro Seal
 - Mill and Overlay
- City-wide PCI Assessment



FY2026 Pavement Management Projects Treatment Types



Festival Way

Liquid Road a polymer-modified, fiber-reinforced asphalt emulsion coating, used to extend the life of pavement surfaces



Harrison Street

Micro Seal a mixture of emulsified asphalt, aggregate, mineral filler, and water to create a thin, protective layer on existing asphalt



Estrella Parkway

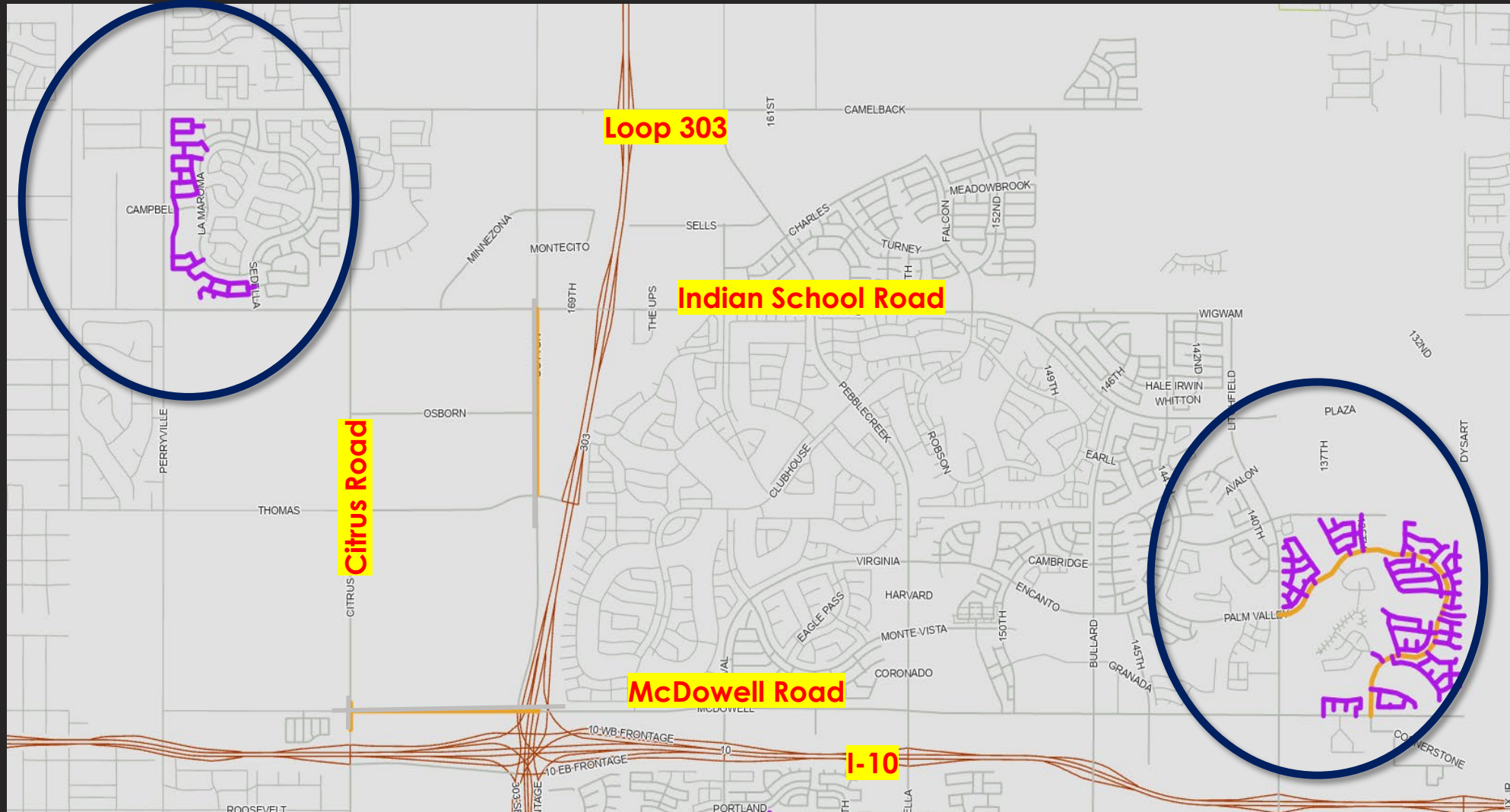
Mill & Overlay a pavement rehabilitation technique where the top layer of existing asphalt is removed by grinding (milling) and then replaced with a new layer of asphalt (overlay)

FY2026 PAVEMENT MANAGEMENT PROJECTS

PROJECT MAP – NORTH GOODYEAR

Micro Seal

Liquid Road



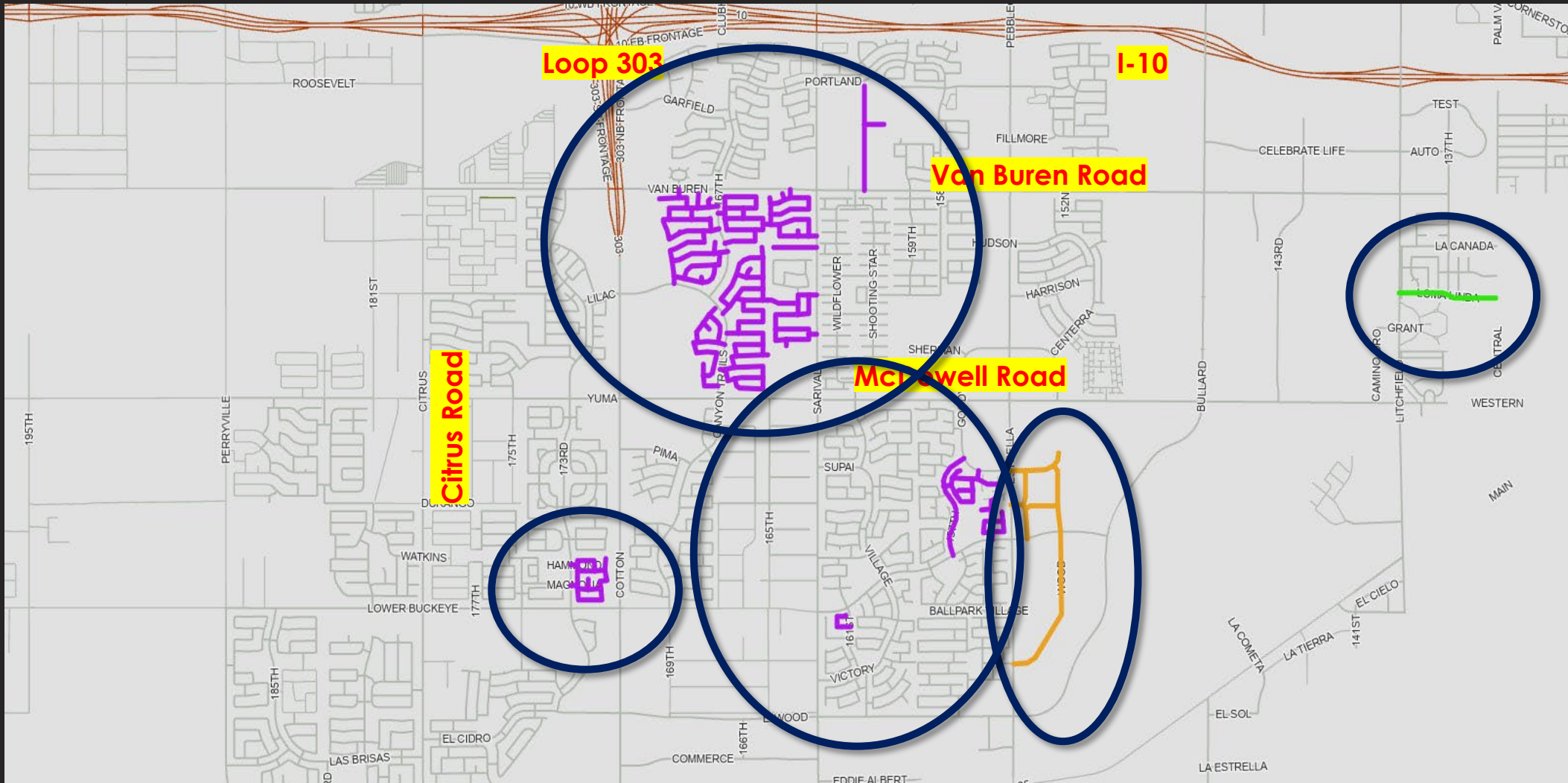
FY2026 PAVEMENT MANAGEMENT PROJECTS

PROJECT MAP – CENTRAL GOODYEAR

Micro Seal

Liquid Road

Mill and Overlay

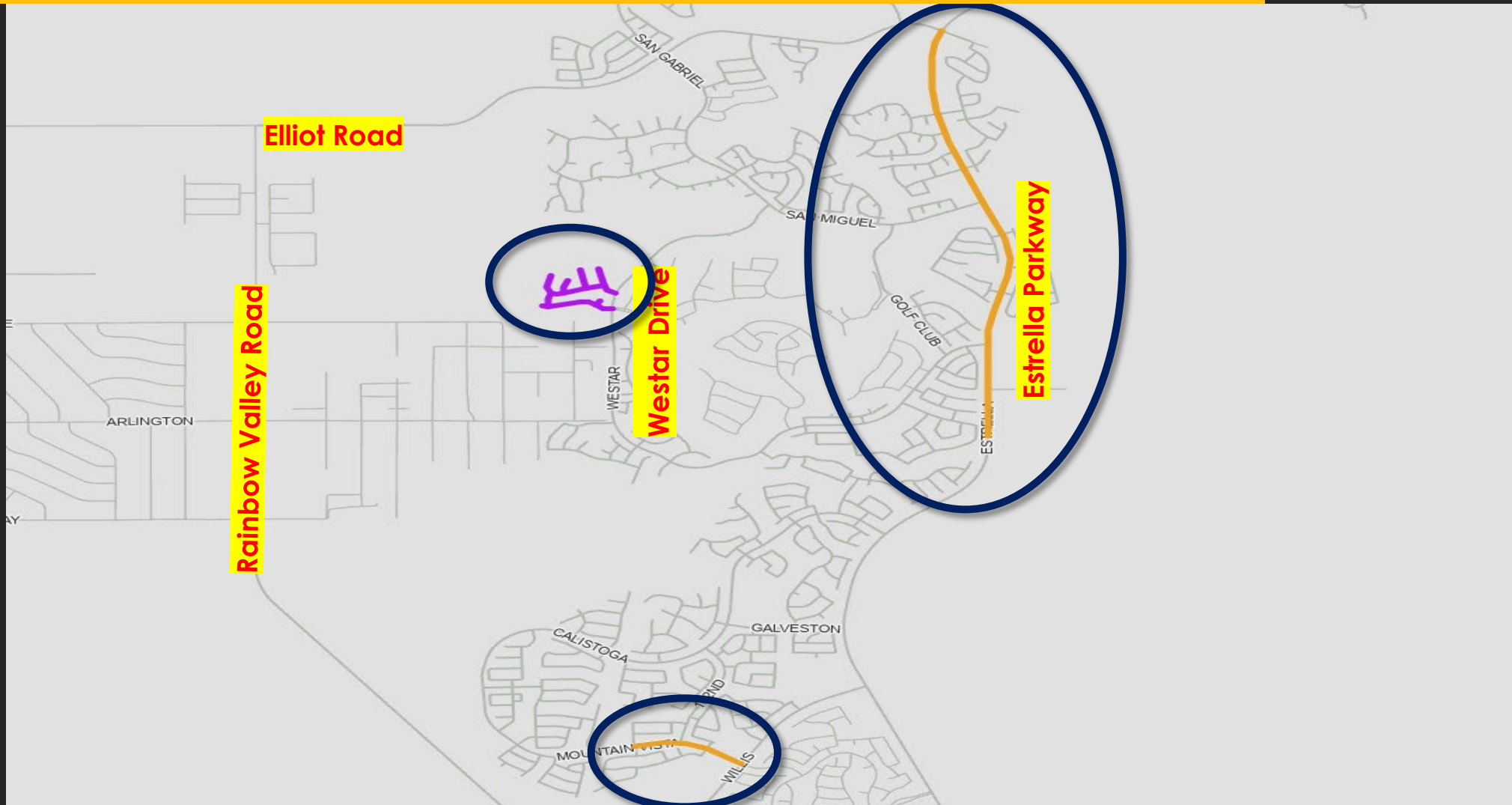


FY2026 PAVEMENT MANAGEMENT PROJECTS

PROJECT MAP- ESTRELLA MOUNTAIN RANCH

Micro Seal

Liquid Road





PAVEMENT MANAGEMENT PHILOSOPHY

Streets Assets

- 1,156 Lane Miles of Paved Roadway
- 360,000 Linear Feet of Sidewalk, Curb and Gutter
- 12,000 ramps
- 27 Bridges
- 72 Lane Miles Unpaved Roadways



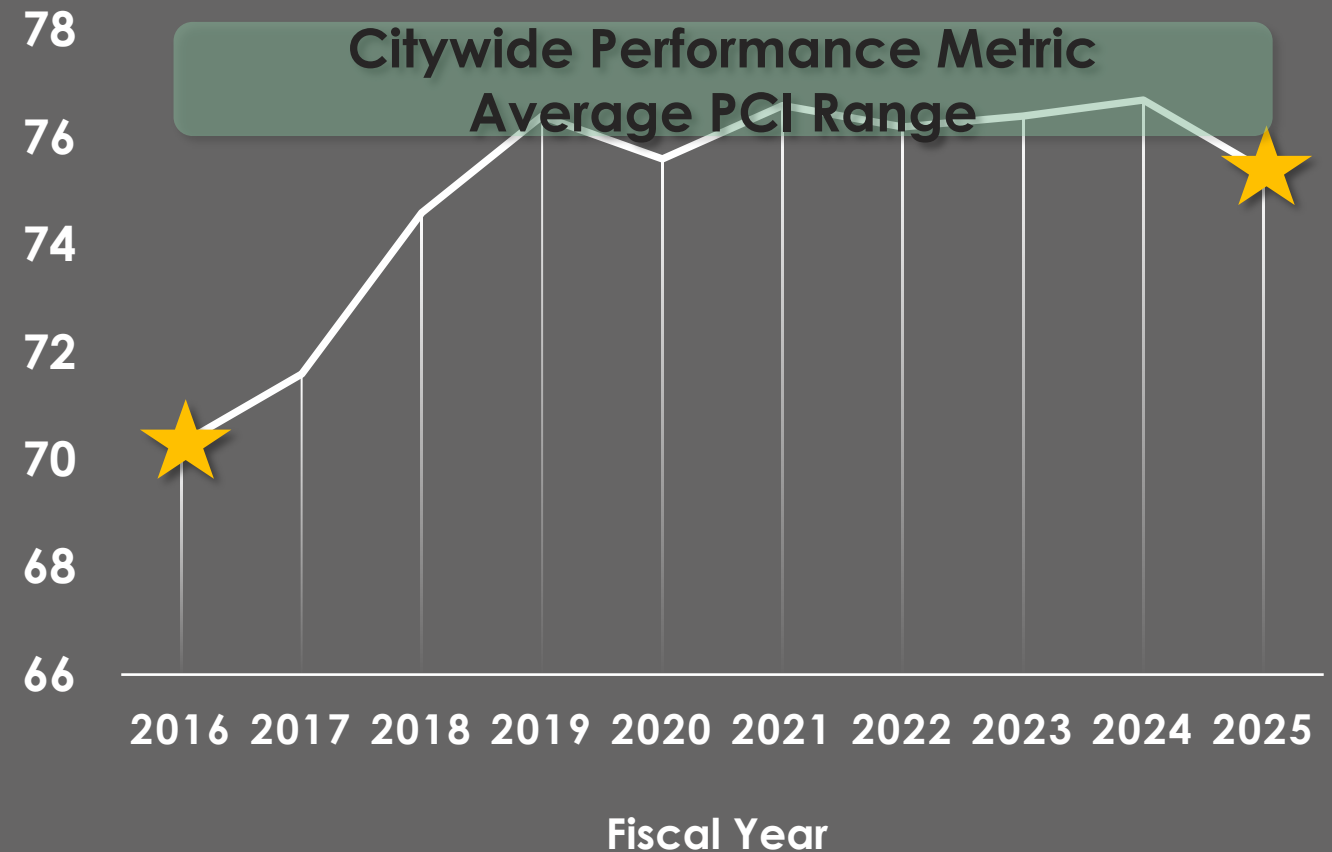


PAVEMENT CONDITION INDEX

10 YEAR NETWORK PCI

—PCI

- FY2016: 69.8
- FY2025: 75.4





HOW WE RATE OUR ROAD CONDITIONS

- Criteria
 - Pavement roughness
 - Crack ratio
 - Strength
 - Subgrade
- Frequency
 - Arterials and collectors every 3 years
 - Residentials every 6 years
- FY26: Full Assessment (All Streets)



RELATIVE PROJECT COST COMPARISON

Materials	FY2020	FY2026	% Increase
Mill and Overlay (100K SqYd)	\$1.9 M	\$2.8 M	50%
Micro Seal (500k SqYd)	\$1.1 M	\$1.9 M	68%
Seal Coat (500K SqYd)	\$0.5 M	\$0.9 M	88%
Crack Seal (300K Lb)	\$99 K	\$372 K	275%

132 miles (FY2020) to 47 miles (FY2026)

**Level Funding + Cost Increases =
Fewer Miles Treated Per Year**

Funding

Lane Miles

\$4,500,000
\$4,000,000
\$3,500,000
\$3,000,000
\$2,500,000
\$2,000,000
\$1,500,000
\$1,000,000
\$500,000
\$0

160
140
120
100
80
60
40
20
0

FY20

FY21

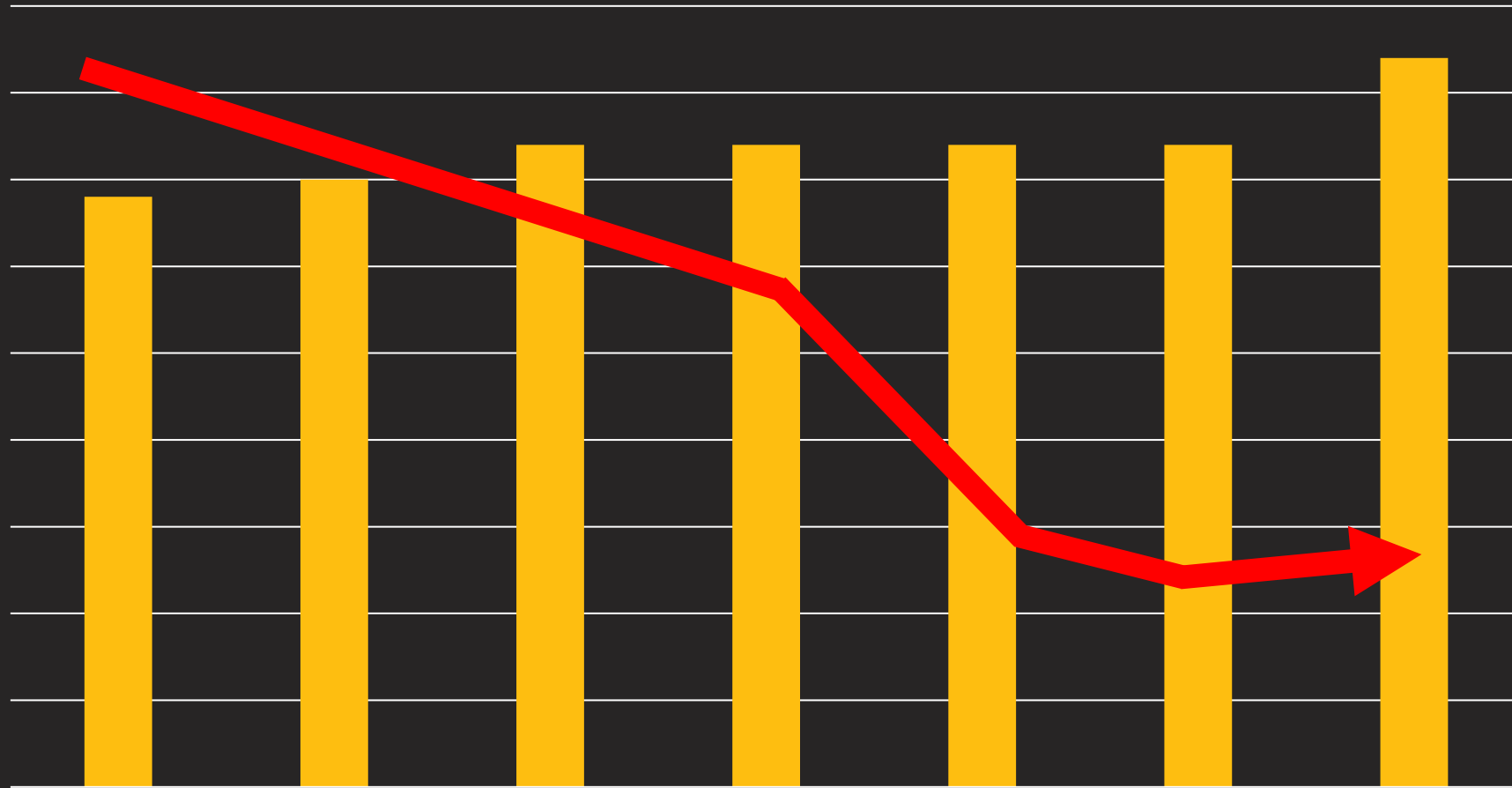
FY22

FY23

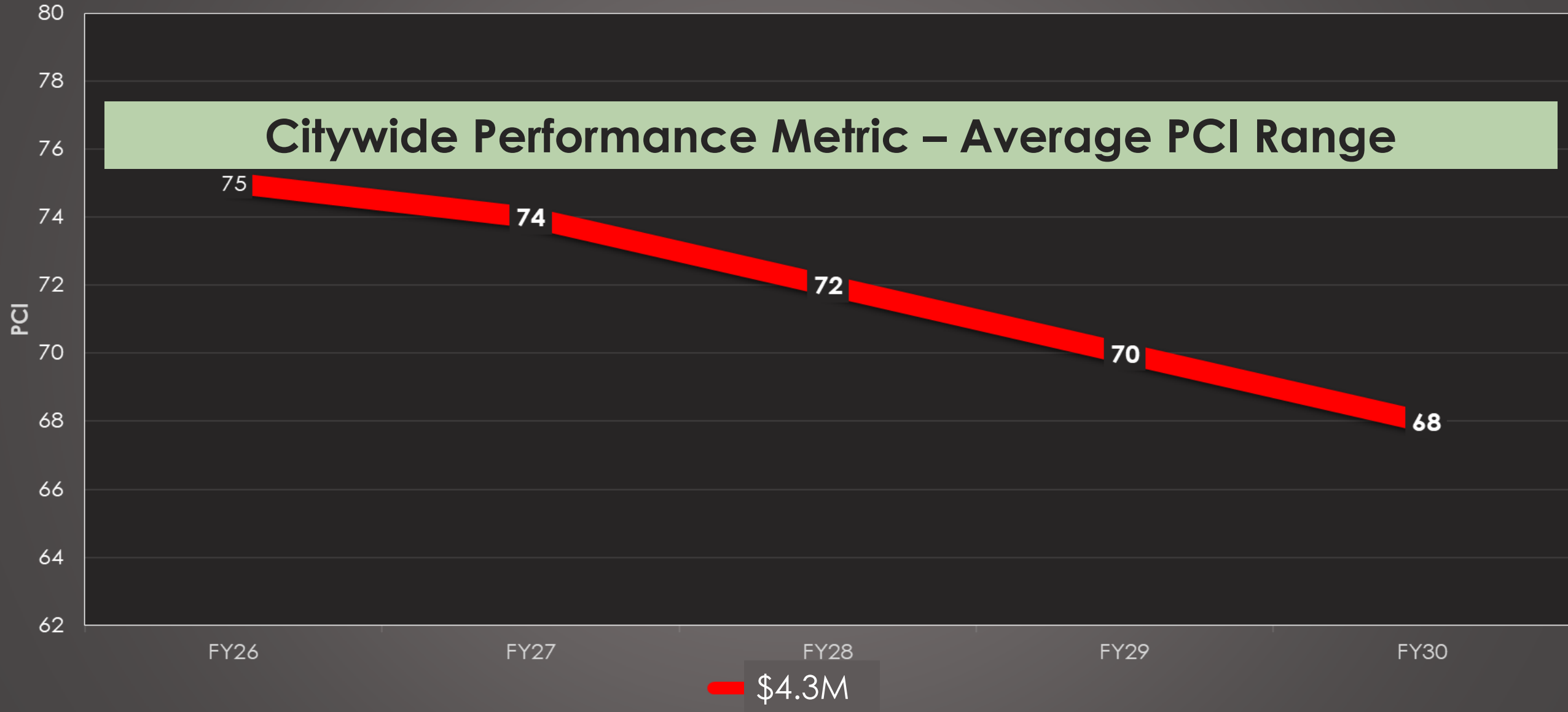
FY24

FY25

FY26



5 YEAR PCI PROJECTION BASED ON FUNDING



IMPACT OF NEW PAVEMENT CUT ORDINANCE





PAVING OUR CITY'S FUTURE

An aerial photograph of a desert landscape. In the foreground, a two-lane asphalt road curves through the terrain, with several cars driving on it. To the left of the road is a small, irregularly shaped pond. The surrounding area is covered in low-lying desert vegetation and scattered saguaro cacti. In the background, a large, rounded hill rises against a clear blue sky.

Next Steps, Questions, & Discussion