



FY2024 Pavement Management Program

March 4, 2024

FY2024 PAVEMENT MANAGEMENT



AGENDA

- Pavement Condition Index
- Types of Treatments
- Projects for FY2024
- Recommendation



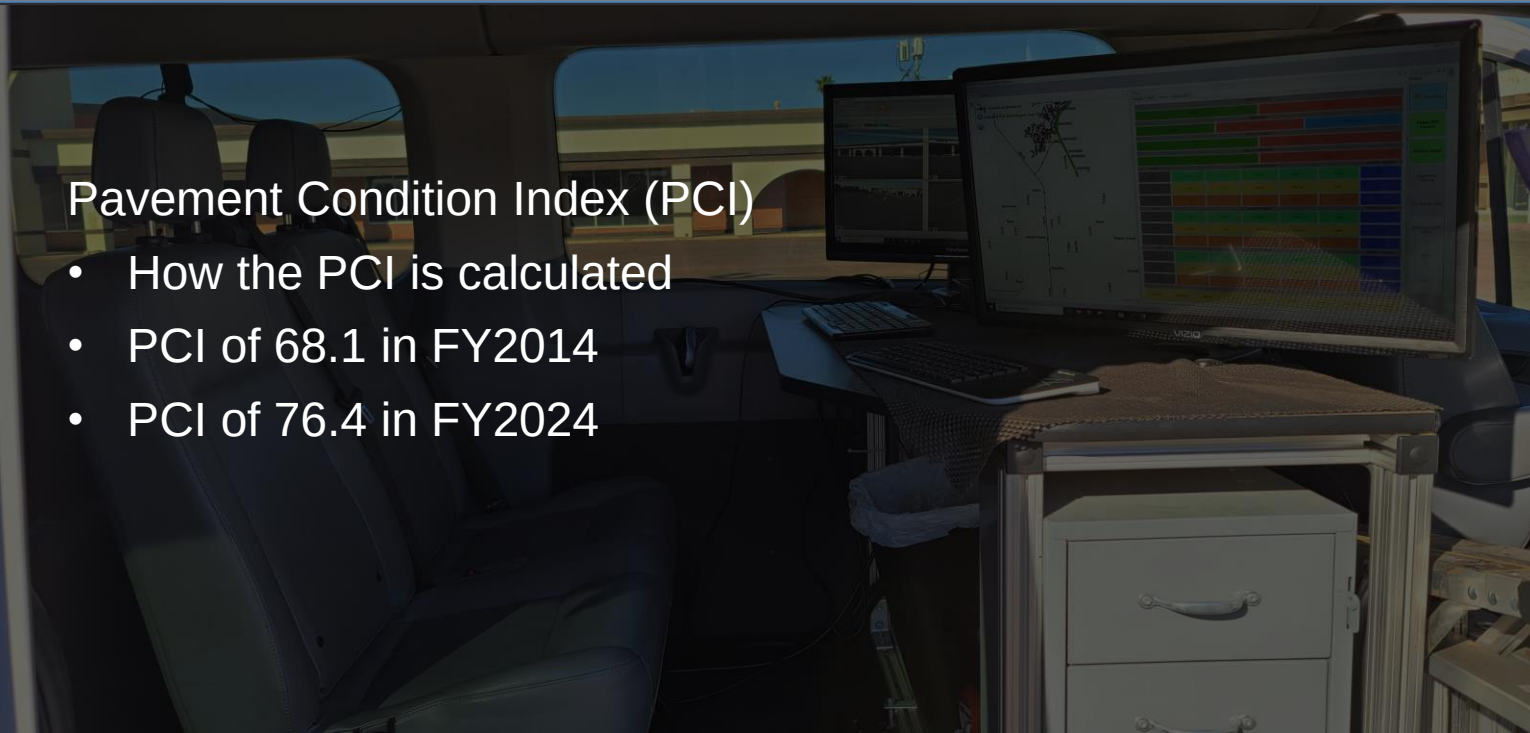
FY2024 PAVEMENT MANAGEMENT



PAVEMENT CONDITION INDEX

Pavement Condition Index (PCI)

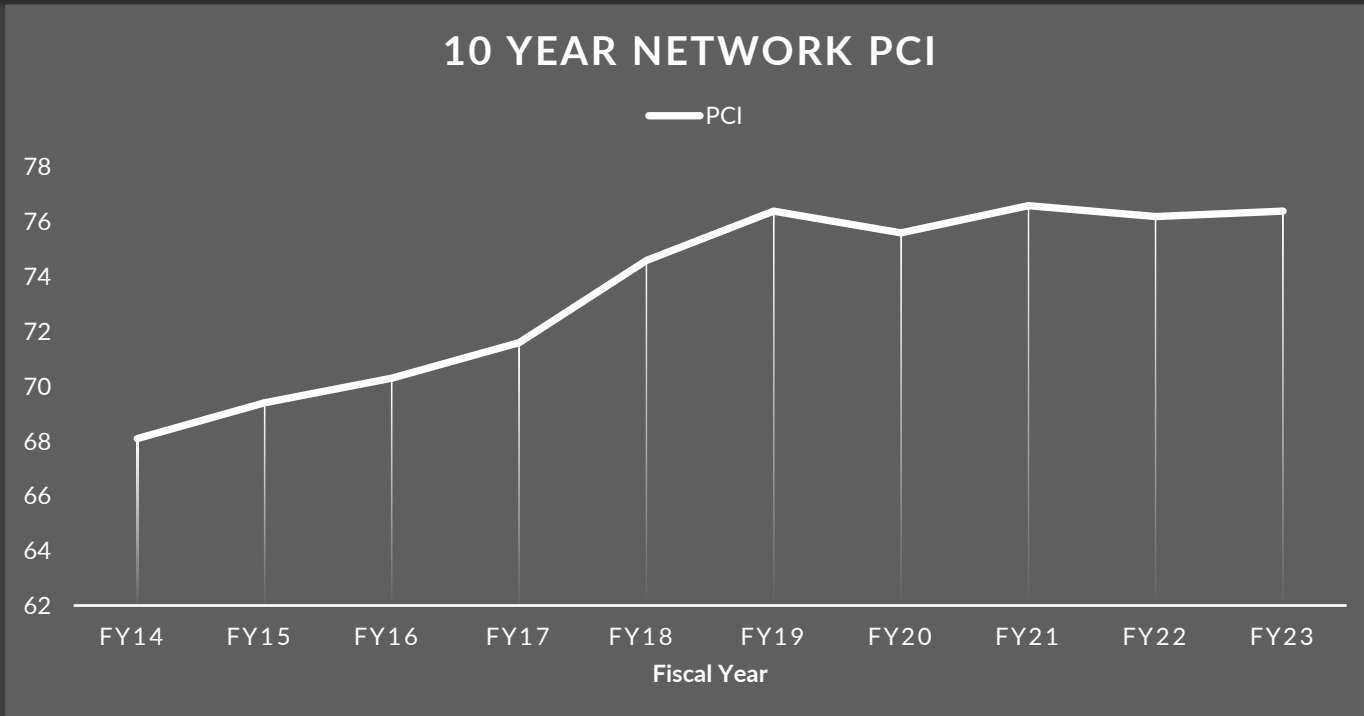
- How the PCI is calculated
- PCI of 68.1 in FY2014
- PCI of 76.4 in FY2024



PAVEMENT CONDITION INDEX (PCI)



10 YEAR NETWORK PCI



FY2024 PAVEMENT MANAGEMENT



FY2024 PAVEMENT TREATMENTS

- 112 lane miles
- ~10% of our 1,124 lane miles
- Slurry Seal
- Micro Seal
- Mill and Overlay
- Reconstruction



FY2024 PAVEMENT MANAGEMENT



SLURRY SEAL EXAMPLE

BEFORE TREATMENT



AFTER TREATMENT



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MICRO SEAL EXAMPLE

BEFORE TREATMENT



AFTER TREATMENT



FY2024 PAVEMENT MANAGEMENT



MILL AND OVERLAY EXAMPLE

MILLING



Step 1

OVERLAY



Step 2

FY2024 PAVEMENT MANAGEMENT



RECONSTRUCTION EXAMPLE

BEFORE TREATMENT



AFTER TREATMENT



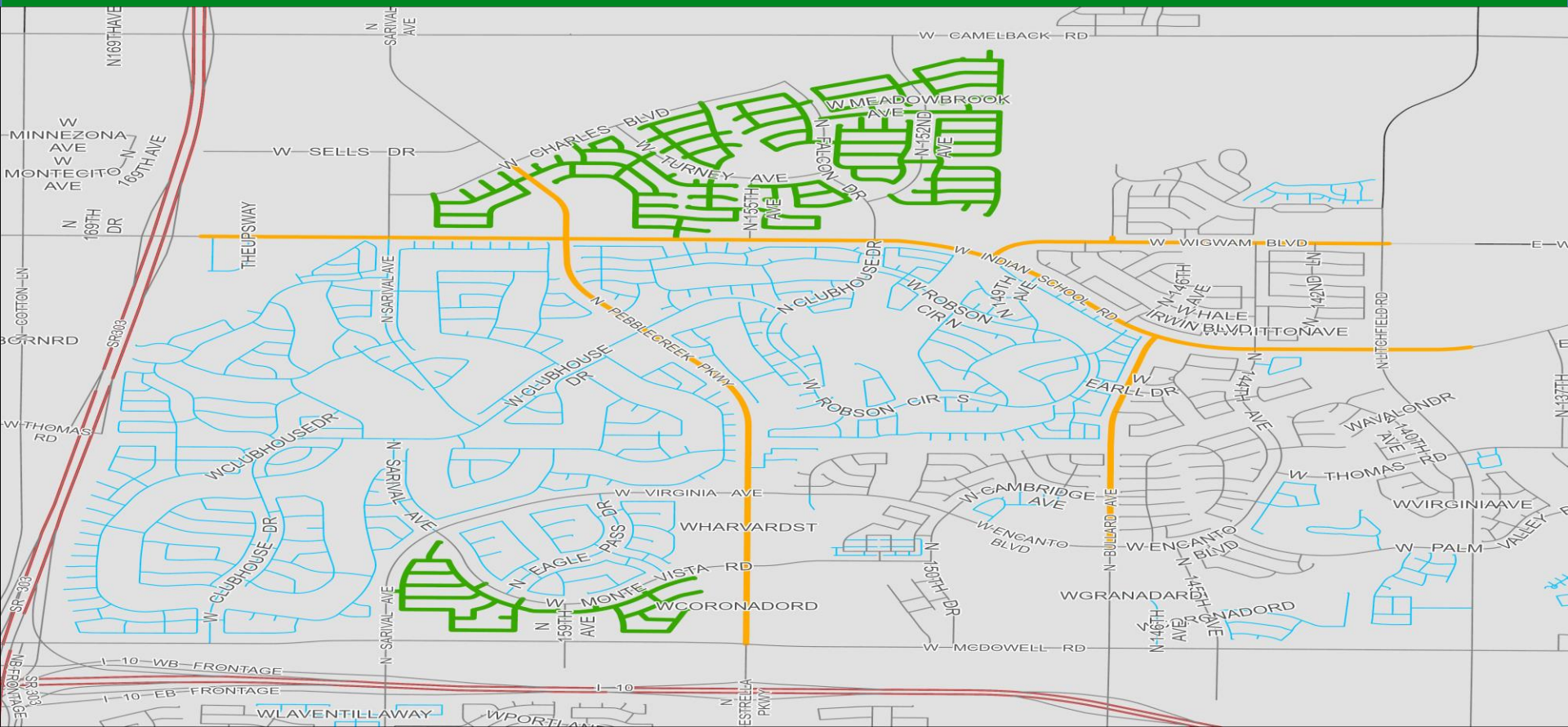
ADA Improvements

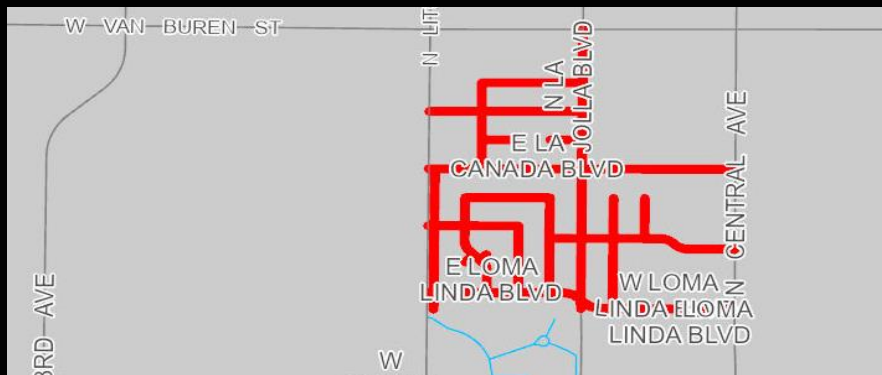


EXAMPLES



FY2024 PROJECT MAP – NORTH

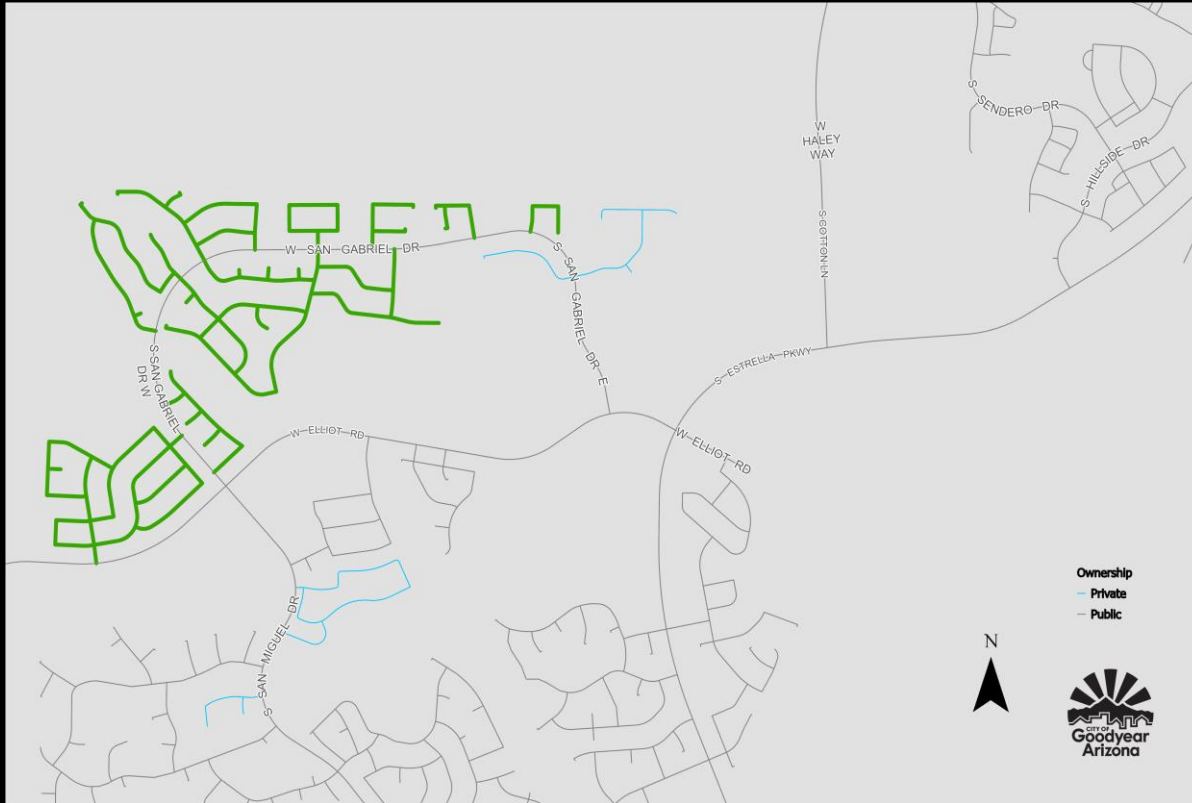




- **W LOWER BUCKEYE RD**

- **HISTORIC GOODYEAR**

FY2024 PROJECT MAP – SOUTH SLURRY SEAL



SLURRY SEAL

EMR – South of the River

Ownership
— Private
— Public



COST SUMMARY



Slurry Seal	\$1,316,418
Micro Seal	\$1,862,395
Mill and Overlay	\$368,415
ADA Ramp Improvements	\$150,000
<u>Reconstruction (CIP)</u>	<u>\$2,656,500</u>
<u>FY2024 Project Total:</u>	<u>\$6,353,728</u>

RECOMMENDATION



**Recommend approval to expend \$6,353,728 to complete
FY2024 pavement management projects**