



FY2023 Pavement Management Projects

March 6, 2023

FY2023 PAVEMENT MANAGEMENT



AGENDA

- Pavement Condition Results
- Treatments for FY2023
- Treatment Locations
- Recommendation



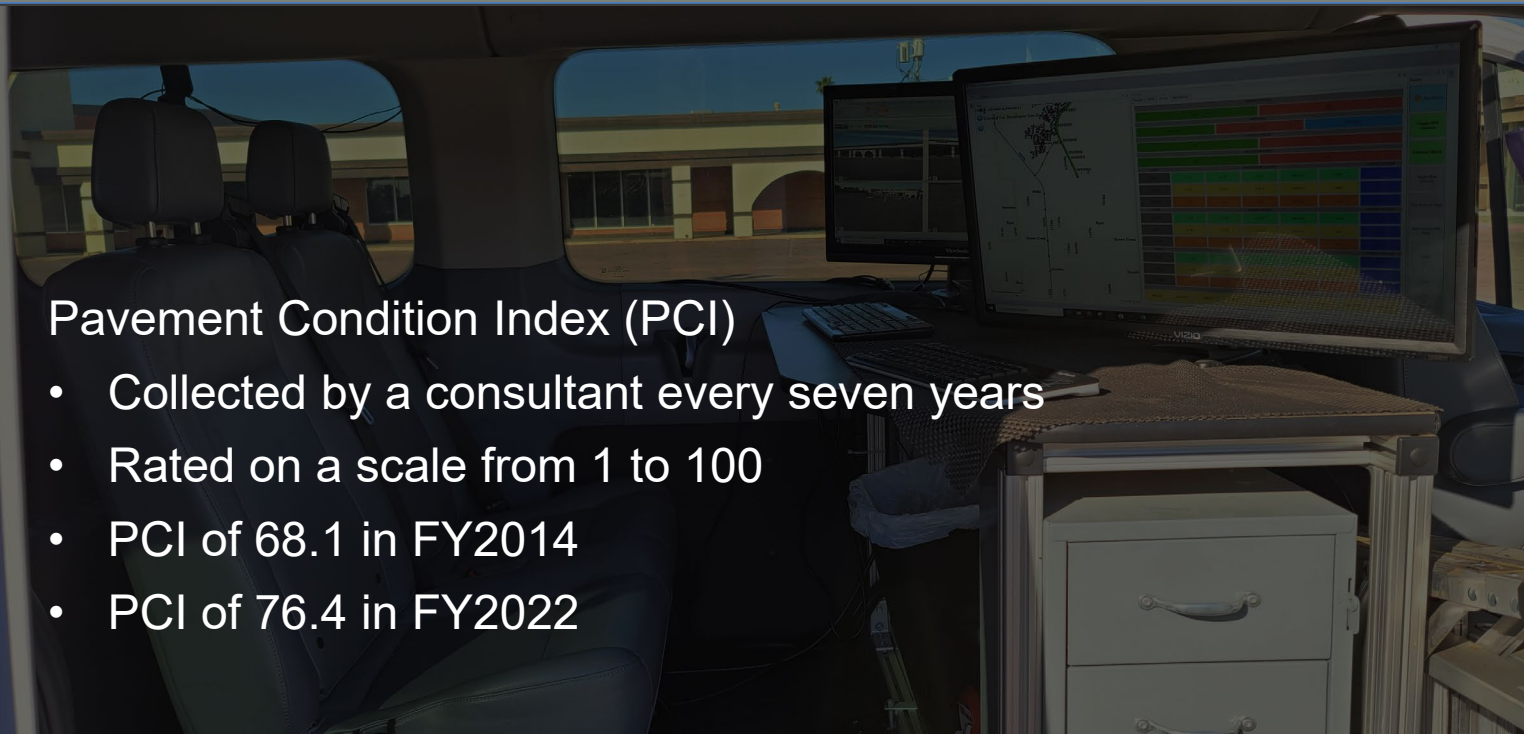
FY2023 PAVEMENT MANAGEMENT



PAVEMENT CONDITION INDEX

Pavement Condition Index (PCI)

- Collected by a consultant every seven years
- Rated on a scale from 1 to 100
- PCI of 68.1 in FY2014
- PCI of 76.4 in FY2022



FY2023 PAVEMENT MANAGEMENT



PAVEMENT TREATMENTS

- 72.48 lane miles
- 6.45% of our current 1,124 lane miles
- Residential streets will be surfaced with a Polymer Modified Masterseal (PMM) Seal Coat.
- Arterial and Collectors will be surfaced with a Micro Surfacing Seal.



FY2023 PAVEMENT MANAGEMENT



MICRO SURFACING – BULLARD AVE

BEFORE TREATMENT



AFTER TREATMENT



FY2023 PAVEMENT MANAGEMENT



SURFACE SEAL (PMM)

BEFORE TREATMENT



AFTER TREATMENT



FY2023 PAVEMENT MANAGEMENT



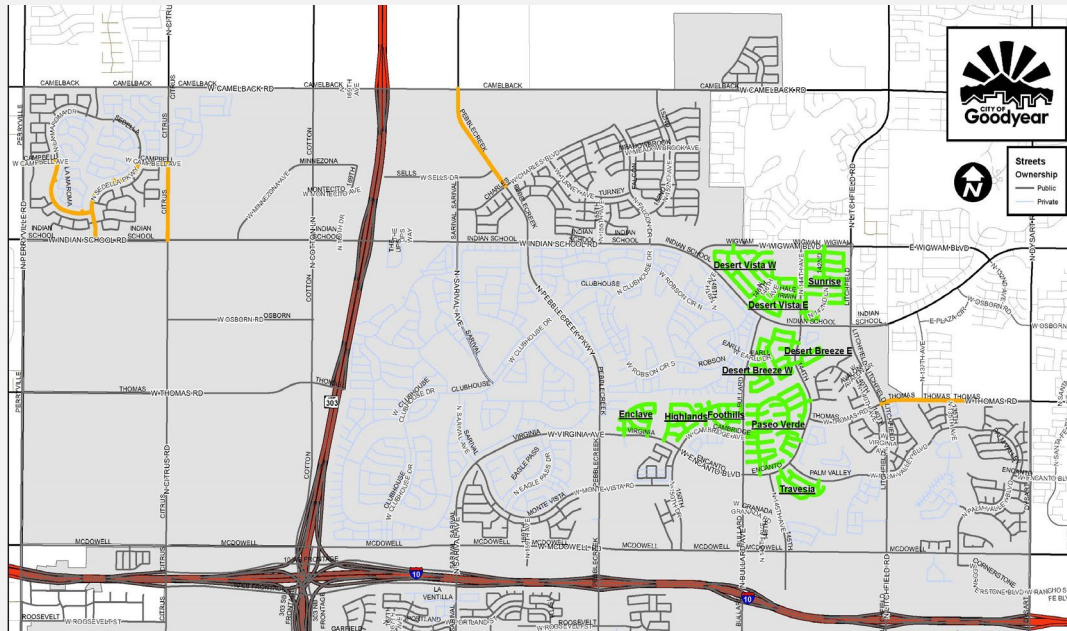
PROJECT MAP - NORTH

MICRO SURFACING

- W CAMPBELL AVE
- N LA MAROMA DR
- N SEDELLA PKWY
- PEBBLECREEK PKWY
- W THOMAS RD

SURFACE SEAL

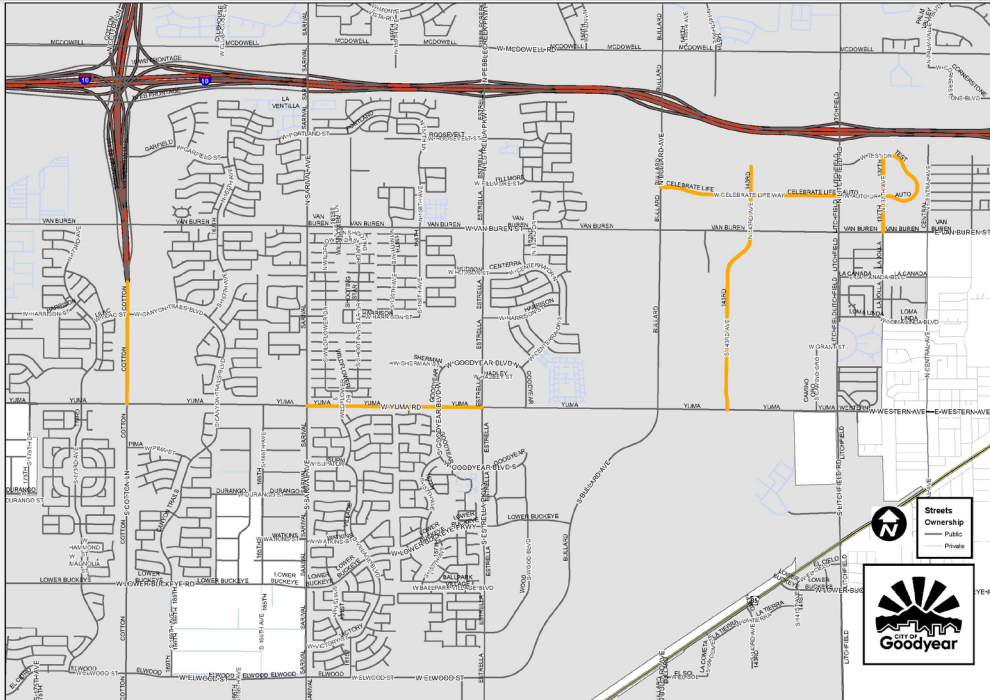
- DESERT VISTA W
- DESERT VISTA E
- SUNRISE
- DESERT BREEZE E
- DESERT BREEZE W
- PASEO VERDE
- TRAVESIA
- ENCLAVE
- HIGHLANDS
- FOOTHILLS



FY2023 PAVEMENT MANAGEMENT



PROJECT MAP - CENTRAL



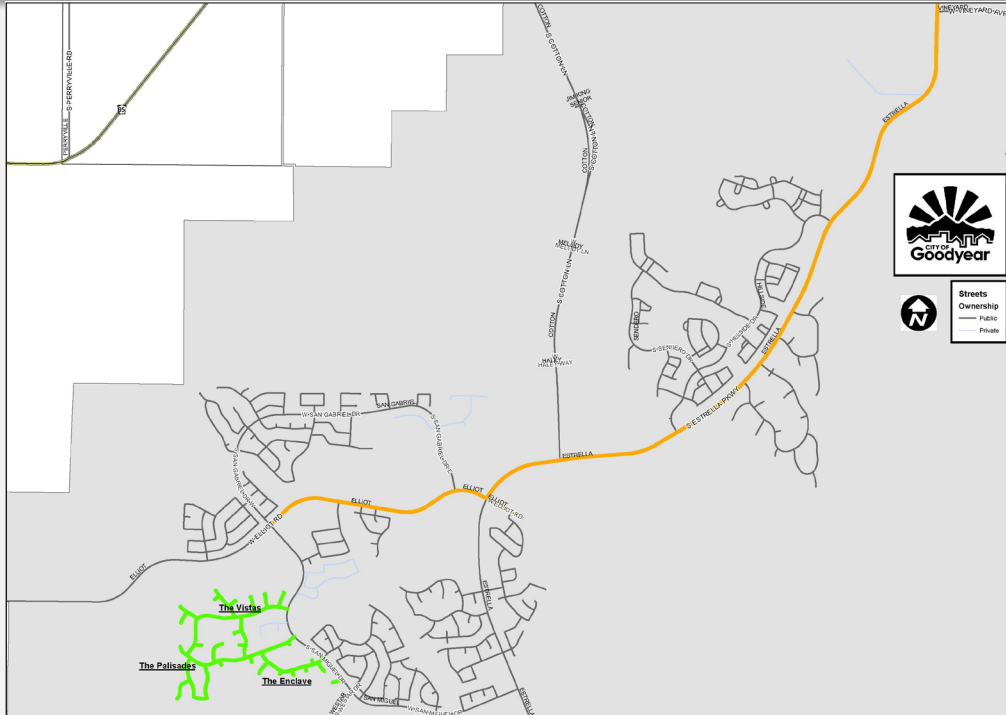
MICRO SURFACING

- N COTTON LN
- W YUMA RD
- W CELEBRATE LIFE WAY
- N 143RD AVE
- W TEST DR
- W AUTO DR
- N 137TH AVE

FY2023 PAVEMENT MANAGEMENT



PROJECT MAP - SOUTH



MICRO SURFACING

- ESTRELLA PKWY
- ELLIOT RD

SURFACE SEAL

- THE VISTAS
- THE ENCLAVE
- THE PALISADES

FY2023 PAVEMENT MANAGEMENT



COST SUMMARY



FY2023 PAVEMENT MANAGEMENT



RECOMMENDATION

Approve expenditures in the amount of \$3,678,789 to complete FY2023 pavement management projects throughout the city.

