

# TOWN OF PARADISE VALLEY

## Pavement Preservation Program Fiscal Year 2026/27

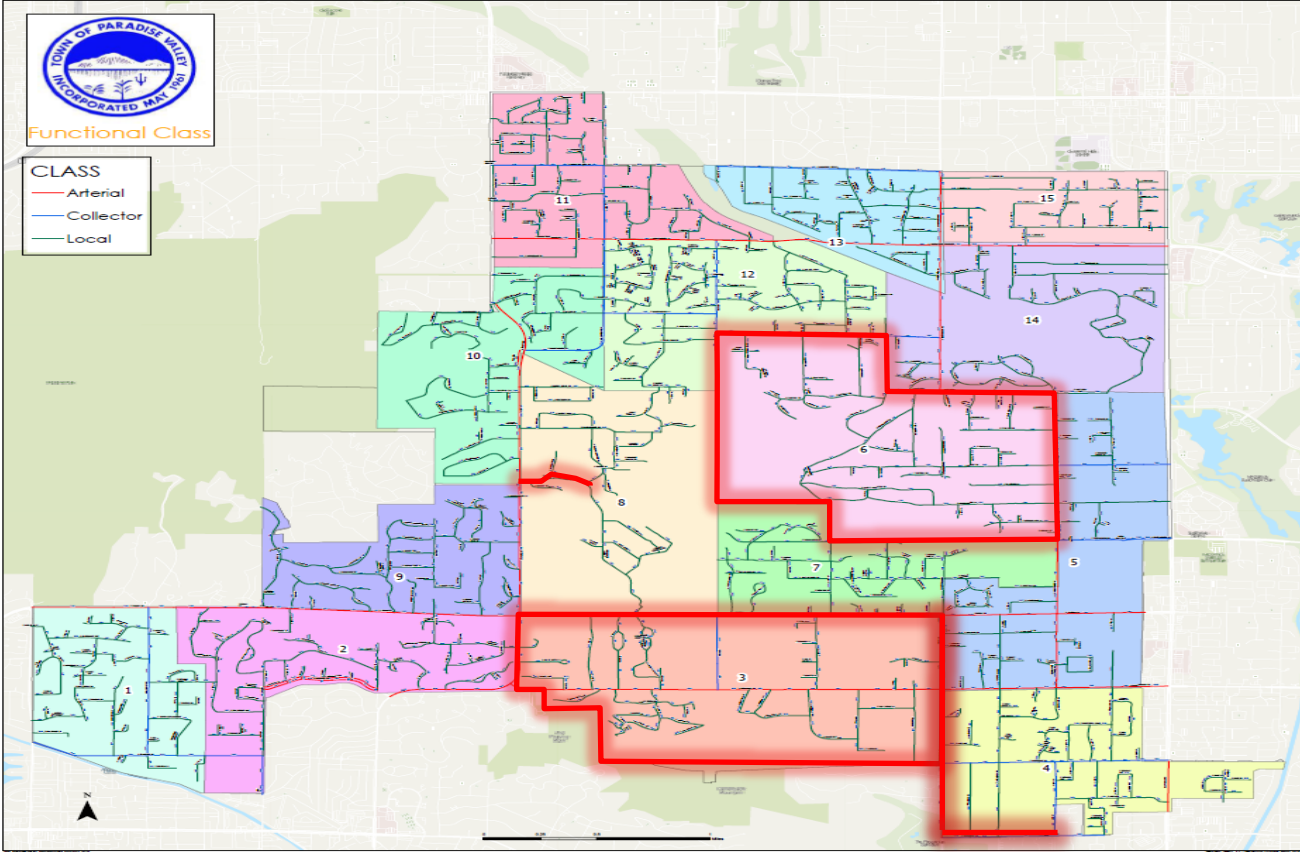


# Purpose of This Presentation

- Request Council approval of Funds for the Annual Pavement Preservation Project via Contract # CON-25-031-PWB, Job Order No. 5, based on Cooperative Contract between MR Tanner and City of Buckeye
- Invergordon Rd, Chaparral Rd, District 3, Remainder of District 6, and a portion of Desert Fairways
- Project Schedule
- Cost Summary

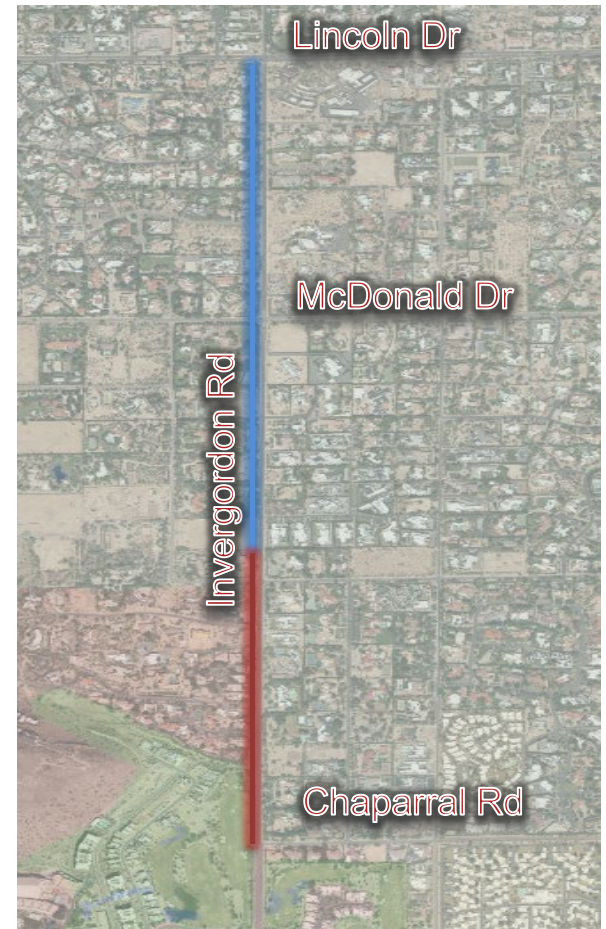


# FY 27 Pavement Preservation Program



# Invergordon Rd

- ❑ **Boundaries:** Chaparral Rd to Lincoln Dr. (South Town limit to Lincoln Dr)
- ❑ **Approximately 1.5 Miles** with an average Pavement Condition Index (PCI) rating of 77
- ❑ **Recommendation:**
  - 2" Mill and Overlay from Chaparral to Sage (Red on Map); Five Year excavation restriction per Town Code Section 5-10-1.C.4 upon completion and acceptance of new asphalt.
  - ADA improvements at Cholla Ln and Vista Ln
  - Asphalt Patch repairs & Micro-seal from Sage to Lincoln (Blue on Map)



# Invergordon Rd



- Avg. PCI 77
- Block Cracking
- Potholes
- Utility trench settling
- Minor Asphalt Patch Repairs
- ADA improvements at Cholla & Vista



# Invergordon Rd – Sage to Chaparral



# Invergordon Rd – Sage to Chaparral



# Invergordon Rd – Sage to Lincoln



# Invergordon Rd – Sage to Lincoln



Utility trench settling



# Chaparral Rd

- ❑ **Boundaries:** 68<sup>th</sup> St to Invergordon Rd
- ❑ **Approximately 1300 LF** with an average Pavement Condition Index (PCI) rating of 67
- ❑ **Recommendation:**
  - Asphalt Patch repairs & Micro-seal from 68<sup>th</sup> St to Invergordon Rd



# Chaparral Rd



- Avg. PCI 67
- Block Cracking
- Minor Asphalt Patch Repairs
- Most Recent Maintenance 2016



# Chaparral Rd



# District 3

## ❑ Boundaries:

**East - West Direction:** Invergordon to Tatum

**North - South Direction:** Jackrabbit to Lincoln

**Excluding McDonald**

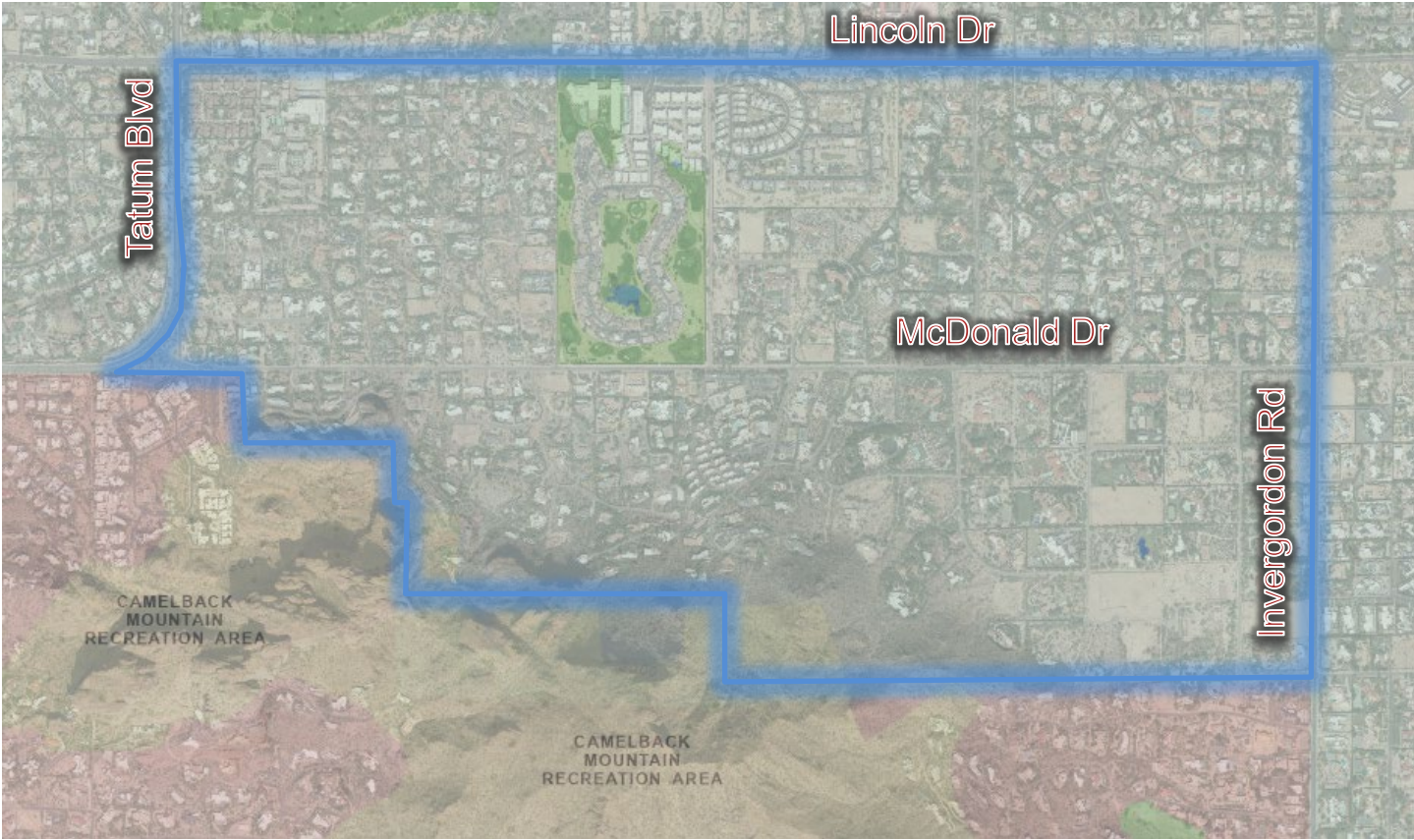
❑ **Approximately 8.7 linear miles of paved roads** with an average Pavement Condition Index (PCI) rating of 72

## ❑ Recommendation:

- Asphalt Patch repairs at various locations
- Utility Collar repairs at various locations
- Crack Seal
- Polymer Modified Master Seal (PMM) – Asphalt Based Pavement Sealer – majority of district
- Liquid Road – Asphalt Based Pavement Coating – at various roads



# District 3



Excluding McDonald Dr



# Polymer Modified Masterseal (PMM)



# Liquid Road





# District 3

- ❑ Avg. PCI 72
- ❑ Block Cracking
- ❑ Minor Asphalt Patch Repairs
- ❑ Minor Raveling causing dislodged aggregate in various areas



# Liquid Road & PMM



← **Raveling:**  
separation of asphalt  
particles and loss of  
binders. Heavily  
oxidized Liquid Road  
Recommended

**Minor Surface  
Oxidization:** →  
loss of oils in asphalt  
mix caused by UV Rays  
and other factors.  
Binder still present.  
PMM recommended



# Maintenance District 6 (partial)

- ❑ **Areas of Surface Seal:** ½ of District 6, remainder of deferred areas from FY 26
- ❑ **11.9 total linear miles (6 miles planned for FY 27)** of streets with an average Pavement Condition Index (PCI) rating of 56
- ❑ **Recommendation:**
  - 2" mill and overlay
  - ADA improvements along Mockingbird
  - Valley Gutter installation at Mockingbird Ln & Cuarenta Ct



# Maintenance District 6 (partial)



- Avg. PCI 56
- Alligator Cracking
- Utility trenching
- Raveling



# Maintenance District 6 (partial)

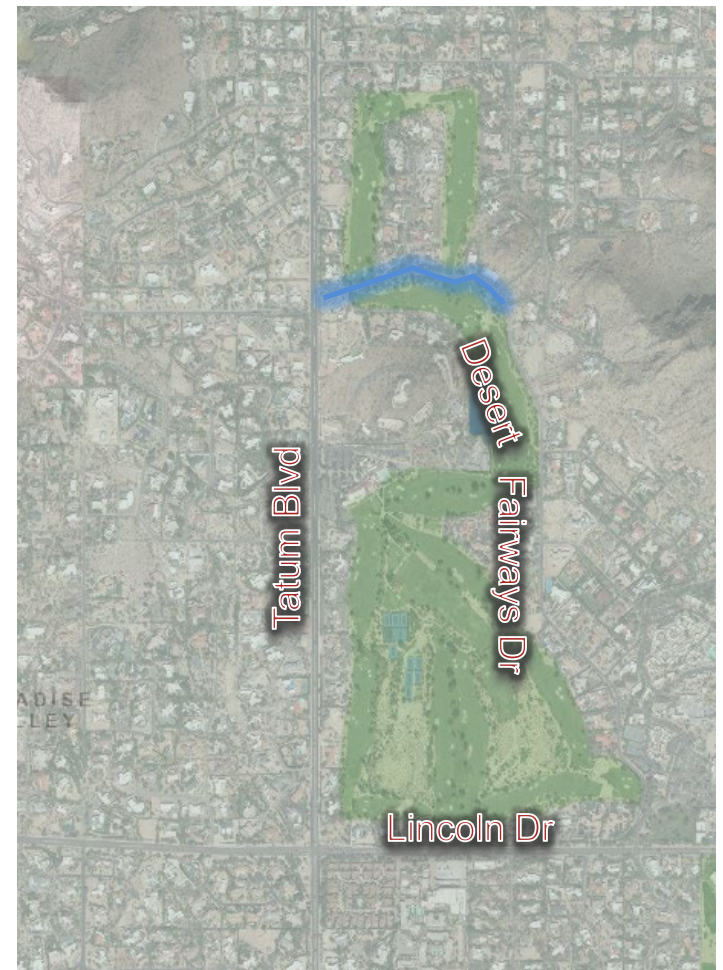


# Maintenance District 6 – Concrete Improvements

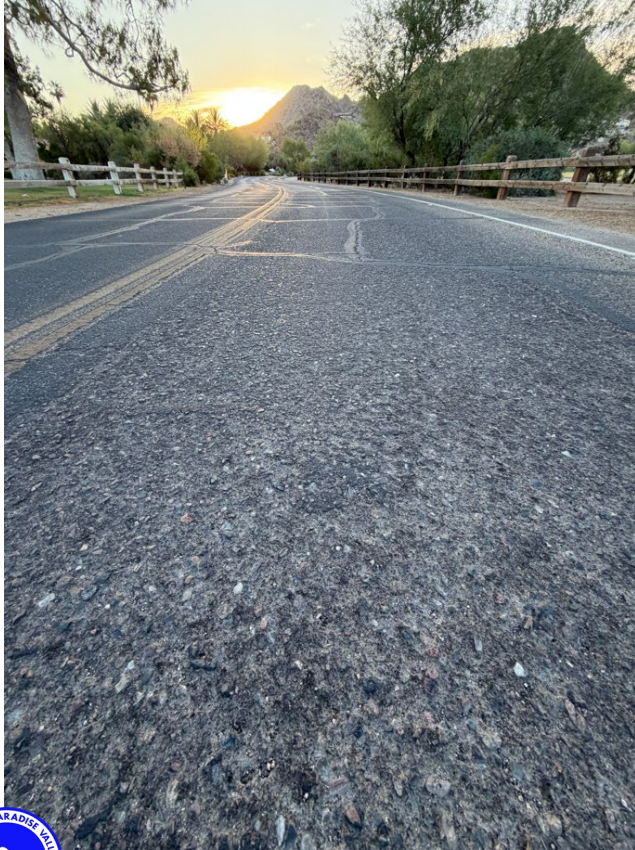


# Desert Fairways (Partial)

- ❑ **Boundaries:** Between Tatum Blvd & Shadow Mountain
- ❑ **Approximately 0.3 miles** with an average Pavement Condition Index (PCI) rating of 65
- ❑ **Recommendation:**
  - Asphalt Patching & Micro-seal



# Desert Fairways



# Tentative Project Schedule

## ❑ Invergordon Rd:

- Sage to Chaparral: July – August 2026
- Sage to Lincoln:
- Asphalt Patch July 2026
- Crack seal Winter 2026
- Micro-seal Spring 2027

## ❑ Chaparral Rd:

- Asphalt Patch July 2026
- Crack seal Winter 2026
- Micro-seal Spring 2027

## ❑ District 6:

- October - November 2026

## ❑ District 3:

- September - October 2026

## ❑ Desert Fairways:

- Spring 2027



# FY2026/27 Costs Summary

- Invergordon (Chaparral to Lincoln)= \$873,028.45
- Chaparral Rd= \$93,469.00
- District 3 = \$447,712.50
- ½ of District 6 = \$2,387,951.50
- Desert Fairways Dr = \$85,998.00
- Total FY 27 Pavement Preservation Contract Cost = \$3,888,159.45**
- 3% Contingency = \$116,645 (Total Pavement Preservation budgeted amount \$4.0M)



# Summary of This Presentation

- ❑ Request Council approval of HURF Funds for the Annual Pavement Preservation Project via Contract # CON-25-031-PWB, Job Order No. 5, based on Cooperative Contract between MR Tanner and City of Buckeye for the total Contract Cost of \$3,888,159.45
  
- ❑ FY27 Pavement Preservation Program Locations:
  - Invergordon Rd (Chaparral to Lincoln)
  - Chaparral Rd
  - District 3
  - Remainder of District 6
  - Desert Fairways (Tatum to Shadow Mountain)



# Questions?

