

TOWN OF PARADISE VALLEY

Pavement Maintenance Mid-year Review Fiscal Year 2025/26



Purpose of This Presentation

- Discuss Improved Processes for Pavement Preservation
- FY26 Pavement Maintenance Update
- Update Council on work planned work for FY27



Pavement Preservation Improvements Outreach

☐ Project Outreach

- **Street Cut Coordination:** Notify permit applicants of scheduled maintenance
- **Public Notice:** Brochures mailed to residents, Town Social Media sources, HOA Forums
- **Engineering Quarterly:** planned road work, miscellaneous repairs, drainage improvements
- **Stakeholder Coordination:** utility companies, City of Phoenix, City of Scottsdale



Pavement Preservation Improvements

General Professional Services

Geotechnical Engineering

- **Core Samples:** To analyze existing condition and identify structural issues
- **Recommended Maintenance:** Determined based on roadway and subgrade conditions

Quality Assurance (QA) & Quality Control (QC)

- **QA:** Test material prior and during construction to ensure design specifications are met
- **QC:** Assuring installation is per M.A.G. Standards and identify defects of workmanship



FY26 Pavement Preservation Update

❑ Work Completed:

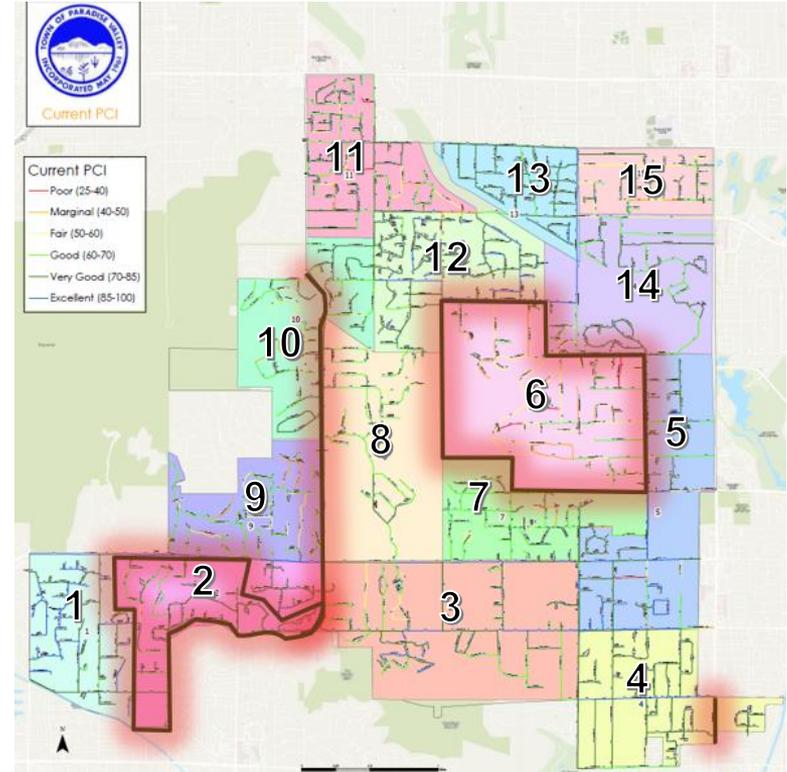
- Scottsdale Rd – mill/overlay, concrete and ADA improvements
- Tatum Blvd – Microseal
- District 2 – Crack seal & Sealcoat (Polymer Modified Masterseal)
- Local Repairs in District 11 & 15

❑ Planned Work:

- District 6 – mill/overlay
- Doubletree Ranch Rd – Spot Repairs

❑ Recommendation:

- Continue budgeting \$3.05M Avg. over 5 years
- Perform Pavement Condition Analysis Survey every 3 years
- Utilize Contracted services to perform cores prior to maintenance
- Utilize Contracted services to perform Quality Assurance/Testing during construction



Maps are for reference only and are not exact limits of maintenance area



Work Completed:

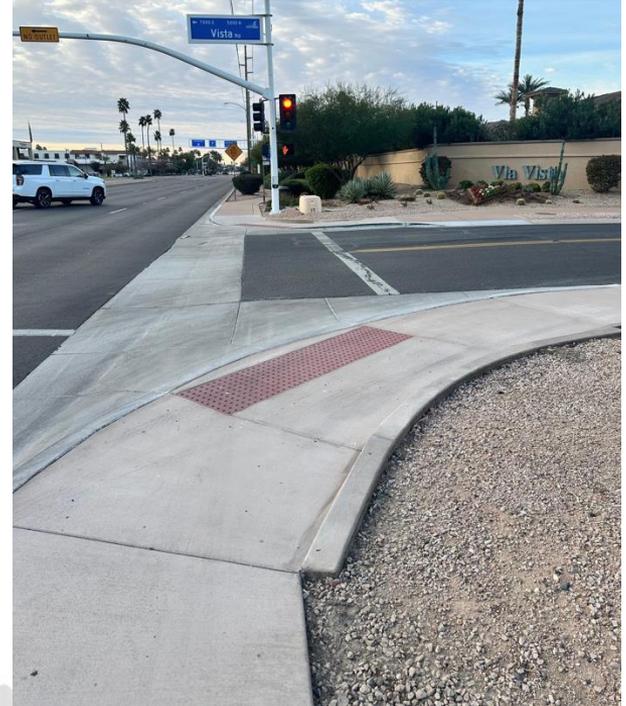
Scottsdale Rd: - Mill and Overlay - ADA improvements - Concrete repairs



Before



After



Work Completed:

Scottsdale Rd - - Mill and Overlay - ADA improvements - Concrete repairs



Before



After



Work Completed:

District 2 :

- Crack Seal & Polymer
Modified Master Seal
(PMM Sealcoat)



After

Before



Work Completed:

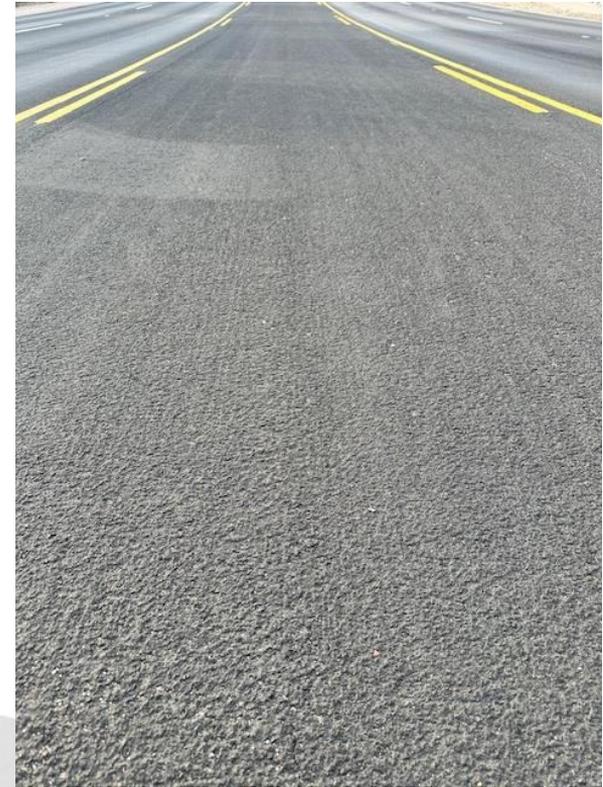
Tatum : Microseal



Before



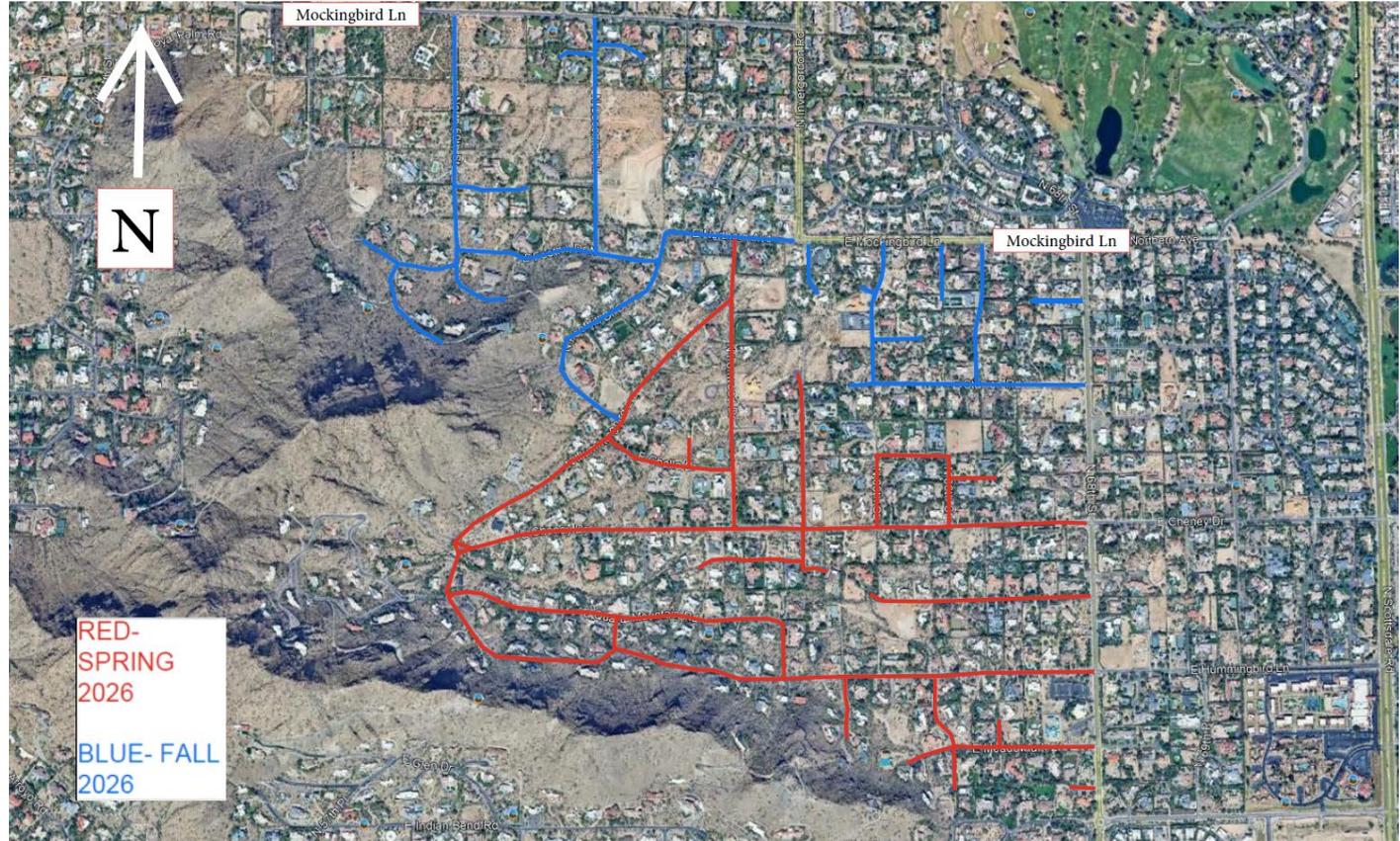
After



Planned Work – FY26

□ ½ of District 6
–FY 26 (Start in Spring)

□ ½ of District 6
– FY 27 (End in Fall)



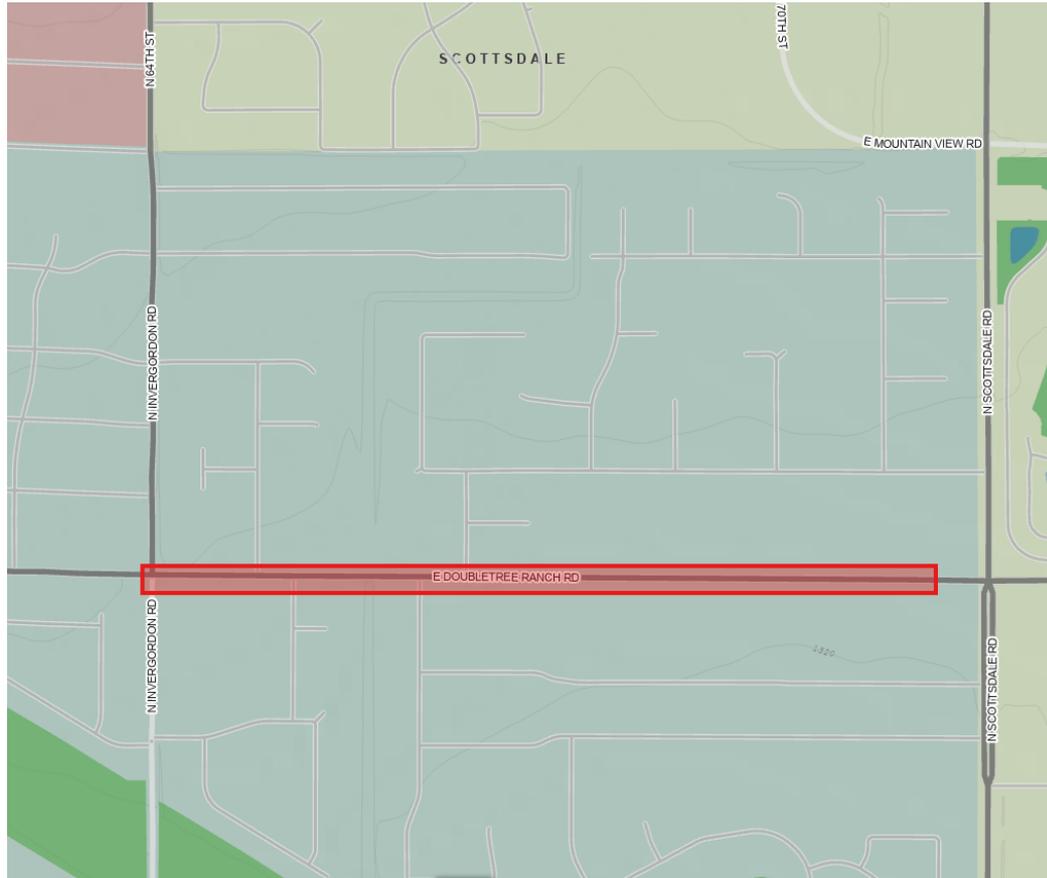
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Planned Work – FY26

❑ Doubletree Ranch Rd

- Section repairs east of Invergordon – localized replacements only - not repairing the entire stretch
- Utilize FY26 funds prior to Doubletree’s Planned maintenance (Weems Asphalt - \$131K – 1Governmental Procurement Alliance cooperative (1GPA)
- Permanent Repair of failing sections



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Miscellaneous Road Repair

Road Repairs Completed:

- Beryl at Tatum Blvd
- 70th St cul de sac
- Sinkhole at Mummy Mountain & Mockingbird Ln
- Sinkhole at Cochise Rd

Recommendation:

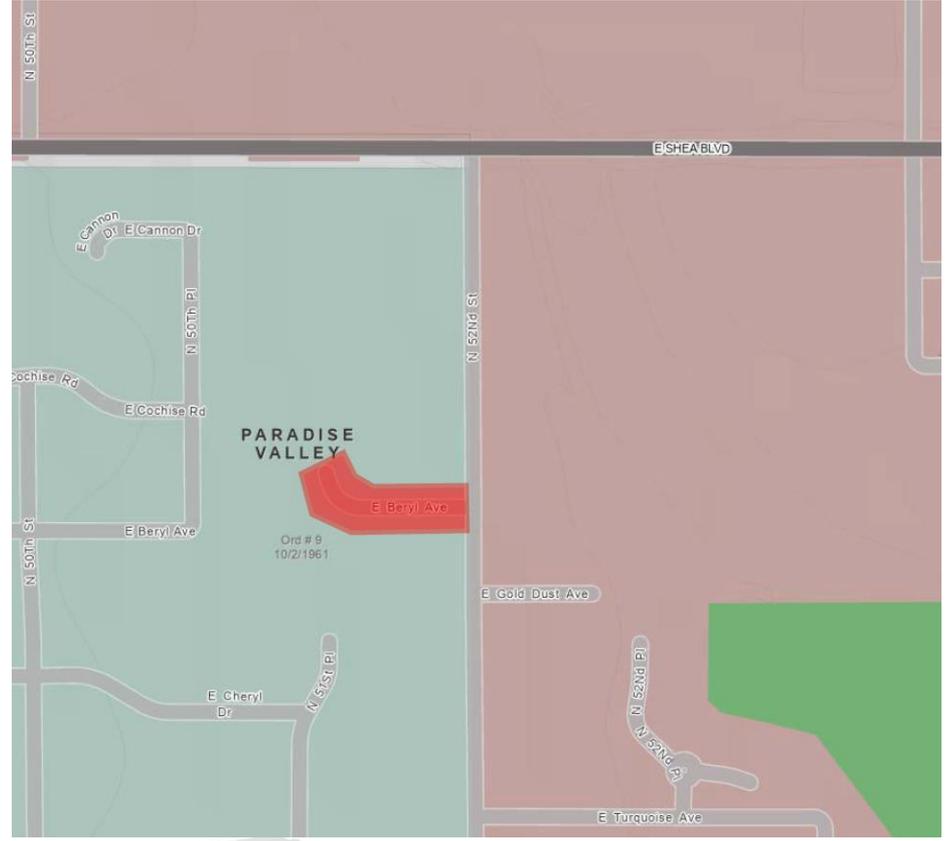
- Continue working with Engineering to prioritize small local repairs
- Continue budgeting for emergency repairs
- Budget to restore roads in backlog status



Planned Work – FY26

☐ Beryl Ave

- Sealed Cracks in December 2025
- MicroSeal roadway – 1GPA with Roadrunner Paving for \$14,818.70
- Seal roadway to extend life of pavement



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General Professional Services



- ❑ **Geotechnical Report:**
To provide PV staff with existing condition and recommended treatment from Pavement Engineer (i.e. depth of mill and overlay needed)

- ❑ **QA/QC Testing:** 
Assure material and final products are being performed and installed per design standards. Laboratory tested for accurate project results



Pavement Preservation Budgets

Pavement Maintenance and Preservation

- FY26: \$4.5M (current)
- FY27: \$4.0M (under review)

General Professional Services:

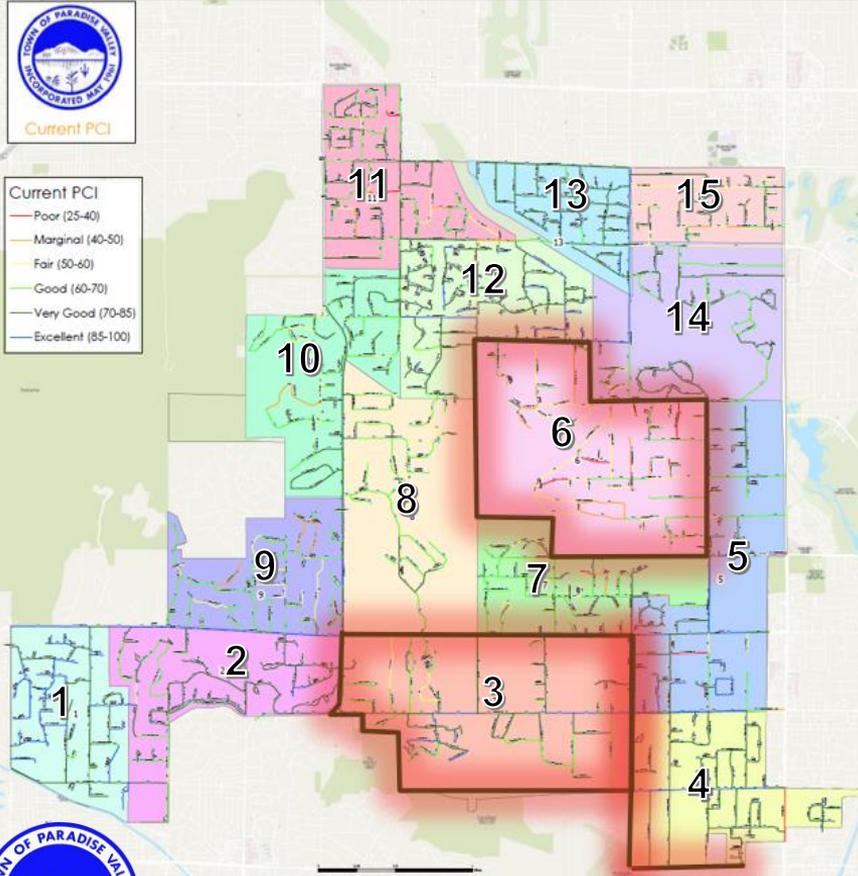
- FY26: \$94,250
- FY27: \$179,250 (adding QA/QC = \$60,000 + Geotech = \$25,000)

Misc. Road Repairs:

- FY26: \$67,500
- FY27: \$67,500



Proposed Work – FY27



□ FY27 Planned Work - \$4M (proposal in review)

- Complete District 6
- District 3
- Invergordon Rd
- Chaparral Rd

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Summary of This Presentation

- Provide Updates to Council regarding Pavement Preservation and Maintenance
- Review Work Completed and Planned work for current fiscal year
- Review Future Pavement Preservation Program for FY27



Questions?



HURF BUDGET

| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------|
| PPI Highway Avg. Increases | 2.10% | 17.20% | 16.10% | 0.30% | -0.23% | 0.36% | \$500K | Inflation |
| Budget | \$1.62M | \$2.3M | \$2.5M | \$2.7M | \$1.5M | \$1.7M | \$916K | 25 Deferred Maint. |
| Actual | \$555K | \$2.3M | \$2.4M | \$2.7M | \$1.3M | \$1.7M | \$3.0M | Running Cost Todays \$ |
| Inflation Adjustment | | \$1.9M | \$2.2M | \$2.3M | \$2.3M | \$2.3M | \$2.5M | Program Avg 22-24 |
| Deferred Maint. | | | | | (\$760K) | (\$916K) | \$4.3M | FY26 Budget |

