## **TOWN**





# **PARADISE VALLEY**

### STAFF REPORT

TO: Mayor Stanton and Town Council Members

FROM: Andrew B. Ching, Town Manager

Isaac Chavira, Public Works Director

**Chris Martinez, Public Works Superintendent** 

DATE: May 08, 2025

DEPARTMENT: Public Works Isaac Chavira, 480-348-3540 Chris Martinez, 480-348-3527

#### **AGENDA TITLE:**

Discussion and Request action Authorizing Expenditure of Funds for FY26' Pavement Preservation Program

#### **RECOMMENDATION:**

Authorize implementation of the Fiscal Year 2025/26 Pavement Preservation Program in the amount up to \$4,168,665.55 plus a 3% contingency.

### **SUMMARY STATEMENT:**

### Fiscal Year 2025/26 Pavement Preservation Project:

Roadways scheduled to receive a Micro-Seal, Crack Fill, and Polymer Modified Master Seal (PMM), 3" Asphalt mill and overlay of Polymer Modified Tire Rubber, and 2" mill and overlay of conventional asphalt:

1. Scottsdale Rd, a Major arterial, is approximately 0.28 linear miles of pavement with an average Pavement Condition Index (PCI) rating of 28. It is recommended that this roadway receives a 3" mill and overlay of Rubberized Asphalt PMTR (Polymer Modified Tire Rubber). Four ADA (Americans with Disabilities Act) accessible sidewalk ramps will be upgraded to current MAG Specifications. Two ADA ramps at the Southwest corner of Scottsdale Rd and Jackrabbit Rd and two ADA ramps at the Northwest and southwest corner of Scottsdale Rd and Vista Dr will be removed and replaced. Various concrete deficiencies along curb and gutter and sidewalk will be repaired along the east and west side of Scottsdale Rd, and the undersized and damaged concrete valley gutter at the Vista Dr and Scottsdale Rd intersection will be removed and replaced to current MAG Standard dimensions and specifications.

- 2. **Tatum Blvd,** a Major arterial, is approximately 3 linear miles in length with an average PCI rating of 78. It is recommended that this segment of the roadway receives a micro-seal. The boundary of this section of roadway goes from the south Town Limit, just west of 45<sup>th</sup> St along McDonald Dr to the North Town Limit, just north of Caida Del Sol.
- 3. Remainder of **Maintenance District 2**, a collection of neighborhood roads, has approximately 7.1. total linear miles of pavement with an average PCI rating of 74. A portion of District 2 was completed in FY25', and the remainder (approximately 5.5 miles) of the district is planned for maintenance in the FY26' program. It is recommended that this district receive a crack seal and an application of high-density mineral bond, Polymer Modified Master Seal (PMM), throughout the district. Approximately 2400 LF of roadway on 38<sup>th</sup> PI will be micro-sealed as part of a utility improvement roadway restoration at the utility companies' expense, and McDonald Dr will be deferred in coordination with a CIP curb replacement. Streets being surface sealed in FY26' are shown within PowerPoint.
- 4. **Maintenance District 6**, a collection of neighborhood roads, has approximately 11.9 linear miles of pavement with an average PCI rating of 56. Due to Budgetary limitations, approximately 50% of District 6 will be milled and overlaid in FY26' and the remainder planned for FY27'. It is recommended this section receives a 2" mill and overlay of Conventional Asphalt. Locations of Streets planned for maintenance in FY 26' are shown within the PowerPoint.

#### **BUDGETARY IMPACT:**

The total proposed cost is \$4,168.665.55. The Pavement Management Budget, Highway Users Revenue Fund (HURF) (line item #20-40-871) for FY 2025/26 is \$4,472,175.00. including a 3% contingency. The project cost allocation is as follows:

- Mill and Overlay (all assoc. costs) Scottsdale Rd = \$637,025.00
- Micro-seal (all assoc. costs) of Tatum Blvd = \$736,994.80
- Crack Seal/PMM (all assoc. costs) in portion of Maintenance District 2 = \$278,615.75
- Mill and Overlay (all assoc. costs) of ½ of District 6 = \$2,516,030.00
- Total Project Cost = \$ \$4,168,665.55

### ATTACHMENT(S):

- A. Staff Report
- B. Proposal for Pavement Preservation Project
- C. Power Point Presentation