



FY2021 Spring Pavement Management Projects

March 1, 2021

FY2021 SPRING PAVEMENT MANAGEMENT



AGENDA

- FY2021 Fall/Winter Project Update
- Treatments for Spring FY2021
- Treatment Locations
- Recommendation



FY2021 SPRING PAVEMENT MANAGEMENT



FY2021 FALL/WINTER PROJECT UPDATE

Item	Budgeted	Status	Estimated or Final Cost	Savings
Roadway Preparation and ADA Ramps Repairs/Replacements	\$150,000	In Progress	\$150,000	\$0
Crack Seal	\$250,000	In Progress	\$250,000	\$0
Pavement Data Inventory	\$200,000	In Progress	\$140,000	\$60,000
Rainbow Valley Road Surface Preparation	\$118,300	Completed	\$118,000	\$300
High Volume FAST with Scrub Seal	\$782,600	Completed	\$670,000	\$112,600
Low Volume Cape Seal	\$434,300	Completed	\$434,000	\$300
FY2021 Fall/Winter Estimated Project Savings				\$173,200

FY2021 SPRING PAVEMENT MANAGEMENT



ASPHALT MICRO SURFACING – MCDOWELL ROAD

BEFORE TREATMENT



AFTER TREATMENT



FY2021 SPRING PAVEMENT MANAGEMENT



ASPHALT SLURRY SEAL

BEFORE TREATMENT



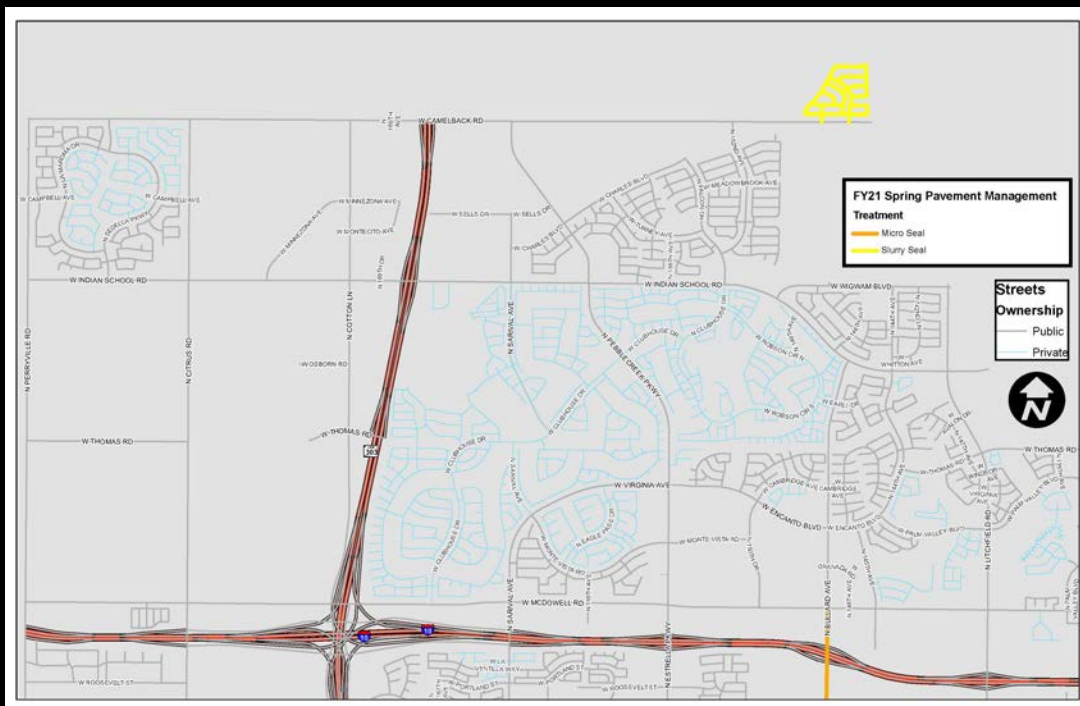
AFTER TREATMENT



FY2021 SPRING PAVEMENT MANAGEMENT



PROJECT MAP - NORTH



MICRO SURFACING

- BULLARD AVE – VAN BUREN ST TO MCDOWELL RD

SLURRY SEAL

- PALM VALLEY NORTH (PHASE 9)
- COVE AT PALM VALLEY NORTH

FY21 Spring Pavement Management

Treatment

- Micro Seal
- Slurry Seal

Streets Ownership

- Public
- Private

The map displays a network of streets in the Westfield area. Major roads like W. McDowell Rd. and W. Broadway Rd. are shown. Streets are color-coded: orange for Micro Seal and yellow for Slurry Seal. A north arrow is located in the bottom right corner.

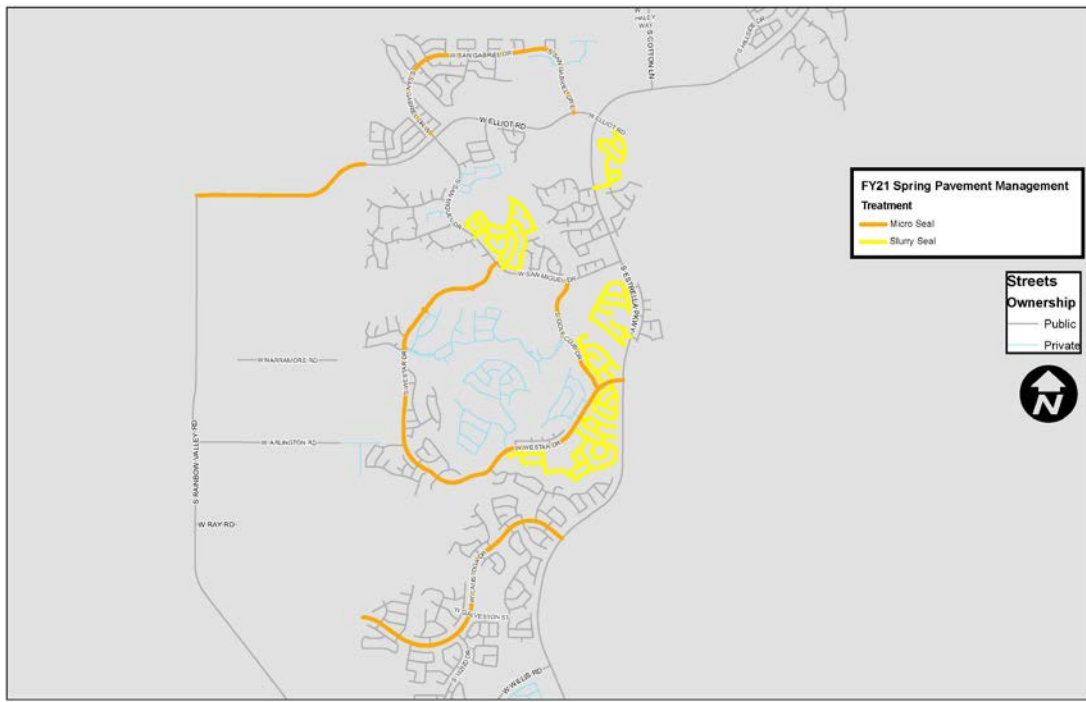
- BULLARD AVE
- CANYON TRAILS BLVD
- 173RD AVE
- HARRISON ST

- ILLUSTRATED RESIDENTIAL STREETS IN CANYON TRAILS
- VANDERBILT FARMS
- CURTIS COMMONS
- LEGACY RANCH

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PROJECT MAP - SOUTH



MICRO SURFACING

- SAN GABRIEL DR
- WESTAR DR
- GOLF CLUB DR
- CALISTOGA DR
- WEST SECTION OF ELLIOT RD

SLURRY SEAL

- ILLUSTRATED RESIDENTIAL STREETS IN ESTRELLA

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COST SUMMARY

A photograph of a long, straight road with a fresh, dark asphalt surface, stretching into the distance under a clear sky. The road is flanked by dry, yellowish-brown grass and some sparse trees on the left.

Asphalt Micro Surfacing:

\$1,000,000

Asphalt Slurry Seal:

\$600,000

FY2021 Spring Project Total:

\$1,600,000

A photograph of a road construction site. A large yellow paver machine is visible on the right side of the road, spreading material. Several pickup trucks are parked on the shoulder. The road surface is dark and appears to be in the process of being sealed or paved.

FY2021 SPRING PAVEMENT MANAGEMENT



RECOMMENDATION

Approve expenditures in the amount of \$1,600,000 to complete FY2021 Spring pavement management projects in various locations throughout the City.

