PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE

FY 22 Pavement Program Update

January 25, 2022

Arterial, Collectors and Local Roads
# Completed Projects

## Milling and Paving Projects
- *Town of Ajo* – 11/19
- *La Bella & New Day* – 12/10

## Curb Ramp Projects
- *Green Valley Curb Ramps* – 11/18
- *Catalina & Central Area ADA* – 11/24
In Construction

**Curb Ramp Projects:**

**Countryside Area Curb Ramps - NEW**
- Construction began 11/29/21
- Countryside Vista (1-386), Countryside (191-447), North Pointe Ridge (1-151), and Saguaro Vista / Sheva Vista

**South of CDO Curb Ramps - NEW**
- Construction began 12/6/21
- Casas Adobes Park / North Point Terrace / North Pointe Village / Raintree (1-124) / Wildwood Park (226-414)

**North of CDO Curb Ramps - NEW**
- Construction began 1/10/22
- Casa Del Oeste (158-208), Heritage Hills II (1-221), Thornydale Terrace (1-104) / Metropolitan Estates No.1 (1-59) / Metropolitan No. 1 (60-257), and Sunny Hills Estates (1-170)

**South Area Curb Ramps**
- Manzanita Terrace, Mission Ridge, and Cardinal Estates

**Surface Treatments:**

**Cracksealing - NEW**
- Construction began 1/17/22
- Beginning with Colossal Cave

**Paving Projects:**

**BOS Districts 1 & 4 - NEW**
- Construction began 12/13/21
- Pre-Lowering of utilities, paving end of Feb.

**BOS District 1 Area A - NEW**
- Construction began 12/27/21
- Began in Via Entrada Area

**BOS District 1 Area B – NEW**
- Construction began 1/6/22
- Pre-Lowering of utilities Riverside Terra

**BOS District 1 & 3 – NEW**
- Construction began 1/10/22
- Pre-Lowering of utilities, paving Rancho Feliz/Sunset Manor

**Southeast Milling & Paving**
- Wrapping up in Vail and moving to J-6
- Mary Ann Cleveland will be done in June

**Arivaca Area Mill / Pulverization & Pave**
- Pulverization Complete
- Milling and Paving operations wrapping up
Arivaca Road Pavement Damage

**What We Know:**
- The problems are in the pulverized sections;
- 36.5 miles pulverized problems in less than 10% of pavement;
- Generally located WB direction on Arivaca Road from Border Patrol Station;
- Initial geotech analysis shows clay soils;
- The problem is continuing to develop;
- Problems have not developed on Ruby Rd or Arivaca-Sasabe Rd.

**What We are Doing Now:**
- Monitoring the area on a regular basis;
- Patching the potholes that are appearing;
- Reduced speed limits in the worst sections;
- Contracted for more in depth geotech analysis at affected areas.

**What is the Plan:**
- Continue to Monitor the roadway until things stabilize;
- Once stabilized identify the limits of the repair;
- Use the results of the geotech analysis to help determine appropriate repair.
Green Valley Mill & Pave

This project is located in Pima County, Board of Supervisor Districts 3 & 4, and consists of High Volume and Low Volume Roadways. The general project area is in and around the Green Valley Community. The project area is bounded to the north by W Helmet Peak Road / E Sahuarita Rd and to the south by Elephant Head Rd on either side of Interstate 19.

Project Specifics

BOS District 3 & 4
Procurement: Hard Bid
Contractor: KE&G

Engineers Est: $7,312,150
Low Bid: $7,772,772

Locals: 15.5 Mi.
Arterial/Collector : 14.9 Mi.
This project is located in Pima County, Board of Supervisor District 5, and consists of High Volume and Low Volume Roadway. The general project area is south of W Ajo Way and west of S Mission Rd.

**Project Specifics**

BOS District 5  
Procurement: Hard Bid  
Contractor: Granite Construction

Engineers Est: $3,090,850  
Low Bid: $3,311,663  
Locals: 9 Mi.  
Arterial/Collector: 3.4 Mi.
FY 22 - Countywide Surface Treatment

The project consists of 9 miles of Fog Sealing and 0.9 miles of Micro Sealing on 10 different roads within Pima County.

<table>
<thead>
<tr>
<th>ROADWAY</th>
<th>FOG SEAL LIMITS</th>
<th>LENGTH (Miles)</th>
<th>AREA (SY)</th>
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<tbody>
<tr>
<td>E RIVER RD</td>
<td>S DODGE BL - N PONTATOC RD</td>
<td>0.54</td>
<td>16,400</td>
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<tr>
<td>E SKYLINE DR</td>
<td>E CALLE LOS ALTOS - E SUNRISE DR</td>
<td>1.35</td>
<td>71,900</td>
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<tr>
<td>E SUNRISE DR</td>
<td>E SKYLINE DR - N CAMINO ESPLENDORA</td>
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<tr>
<td>E VALENCIA RD</td>
<td>2434 FEET FROM E VALENCIA RD / E HAYDEN REID RD</td>
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<tr>
<td>E VALENCIA RD</td>
<td>E SKYLINE DR - N PANTANO RD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N HOUGHTON RD</td>
<td>E SPEEDWAY BL - 1334 FEET FROM E SPEEDWAY BL / N HOUGHTON RD</td>
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<td>4,100</td>
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<tr>
<td>N LA CANADA DR</td>
<td>W ESPERANZA BL - 207 FEET FROM N LA CANADA DR / W CALLE DE LAS TIENDAS</td>
<td>2.01</td>
<td>84,600</td>
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<tr>
<td>S HOUGHTON RD</td>
<td>2703 FEET FROM E OLD VAIL CONNECTION RD / S HOUGHTON RD</td>
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<td>27,700</td>
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<tr>
<td>S MISSION RD</td>
<td>57 FEET FROM W SINGLE PL - W CANADA ST</td>
<td>0.73</td>
<td>37,100</td>
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<tr>
<td>S LA CANADA DR</td>
<td>W CONTINENTAL RD - W MISSION TWIN BUTTES RD</td>
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<td>24,500</td>
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<tr>
<td><strong>FOG SEAL PROJECT TOTALS</strong></td>
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<td><strong>8.94</strong></td>
<td><strong>414,200</strong></td>
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</table>

<table>
<thead>
<tr>
<th>ROADWAY</th>
<th>MICRO SEAL LIMITS</th>
<th>AREA (SY)</th>
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<tbody>
<tr>
<td>W CORTARO FARMS RD</td>
<td>N BAYOU DR - N STAR GRASS DR</td>
<td>0.87</td>
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<tr>
<td><strong>MICRO SEAL PROJECT TOTALS</strong></td>
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<td><strong>0.87</strong></td>
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**Project Specifics**

BOS District - 1,4,5
Procurement : Hard Bid
Arterial / Collector : 9.8 Mi.

Engineers Estimate: $781,300
Low Bid: $1,108,700
Contractor: Cactus Asphalt
Manzanita Terrace I & II Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within the Manzanita Terrace & Manzanita Terrace II subdivision limits.

**Project Specifics**
BOS District 5
Procurement: JOC
Contractor: Sunland

Engineers Est: $1,307,525
Low Bid: $1,348,715

Locals: 3.8 Mi.
Arterial/Collector: 0 Mi.
Cardinal Estates – Mission Ridge Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within the Cardinal Estates & Mission Ridge subdivision limits.

Project Specifics
BOS District 5
Procurement: JOC
Contractor: Sunland

Engineers Est: $1,352,100
Low Bid: $1,486,305

Locals: 4 Mi.
Arterial/Collector : 0 Mi.
Casas Adobes & Wildwood Park Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within the Casas Adobes Park & Wildwood Park subdivision limits.

Project Specifics
BOS District 1
Procurement: JOC
Contractor: Tucson Asphalt

Engineers Est: $1,510,200
Low Bid: $1,666,158

Locals: 4.4 Mi.
Arterial/Collector: 0 Mi.
North Point Village, Raintree, & North Point Terrace Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within the Casas Adobes Park & Wildwood Park subdivision limits.

**Project Specifics**
- BOS District 1
- Procurement: JOC
- Contractor: Markham
- Engineers Est: $1,549,650
- Low Bid: $1,755,213
- Locals: 3.5 Mi.
- Arterial/Collector: 0 Mi.
### Program Status by the Numbers

<table>
<thead>
<tr>
<th></th>
<th>Units</th>
<th>Package Prep</th>
<th>Advertised</th>
<th>Awarded - Not Started</th>
<th>In Construction</th>
<th>Completed</th>
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</thead>
<tbody>
<tr>
<td>ADA Ramps</td>
<td>Each</td>
<td>0.00</td>
<td>0%</td>
<td>0%</td>
<td>689.00</td>
<td>107.00</td>
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<td>Arterial / Collector Roads</td>
<td>Miles</td>
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<td>Surface Treatments</td>
<td>Miles</td>
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<td>0%</td>
<td>0%</td>
<td>9.81</td>
<td>18.00</td>
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</table>

#### Project Status by Dollars

- **$8,742,200.00** Complete
- **$3,872,809.21** In Construction
- **$29,882,490.37** Awarded
- **$54,003,534.66** Advertised
- **$0.00** Package Prep

**Original Program Budget = $85.5 M**

**Revised Program Budget = $96.5M**
Road Repair & Preservation Projects Map

http://www.pima.gov/RoadRepairMap
Discussion

Contact Information:
Michelle.Montagnino@pima.gov