FY 22 - Countywide Crack Sealing

The project consists of crack sealing 18 miles of roadway on 14 different roads within Pima County.

<table>
<thead>
<tr>
<th>ROADWAY</th>
<th>START</th>
<th>END</th>
<th>Miles</th>
<th>APPROX AREA (SY)</th>
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</thead>
<tbody>
<tr>
<td>E COLOSSAL CAVE RD</td>
<td>E MARY ANN CLEVELAND WY</td>
<td>S PISTOL HILL RD</td>
<td>2.15</td>
<td>49,470</td>
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<tr>
<td>S HOUGHTON RD</td>
<td>2703 FEET FROM E OLD VAIL CONNECTION RD / S HOUGHTON RD</td>
<td>575 FEET FROM E OLD VAIL CONNECTION RD / S HOUGHTON RD</td>
<td>0.61</td>
<td>31,706</td>
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<tr>
<td>E VALENCIA RD</td>
<td>2434 FEET FROM E VALENCIA RD / E HAYDEN REID RD</td>
<td>N PANTANO RD</td>
<td>0.57</td>
<td>14,963</td>
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<tr>
<td>S OLD SPANISH TR</td>
<td>E THUNDERHEAD RANCH RD</td>
<td>E ESCALANTE RD</td>
<td>2.71</td>
<td>53,108</td>
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<tr>
<td>E TANQUE VERDE RD</td>
<td>N LONE DOVE TR</td>
<td>N WENTWORTH RD</td>
<td>1.24</td>
<td>30,695</td>
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<td>N HOUGHTON RD</td>
<td>E SPEEDWAY BL</td>
<td>1334 FEET FROM E SPEEDWAY BL / N HOUGHTON RD</td>
<td>0.27</td>
<td>8,660</td>
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<tr>
<td>E RIVER RD</td>
<td>S DODGE BL</td>
<td>N PONTATOC RD</td>
<td>0.54</td>
<td>16,463</td>
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<tr>
<td>E SKYLINE DR</td>
<td>E CALLE LOS ALTOS</td>
<td>E SUNRISE DR</td>
<td>1.35</td>
<td>75,014</td>
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<tr>
<td>E SUNRISE DR</td>
<td>E SKYLINE DR</td>
<td>N CAMINO ESPLENDORA</td>
<td>2.30</td>
<td>115,135</td>
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<tr>
<td>W CORTARO FARMS RD</td>
<td>N STAR GRASS DR</td>
<td>N THORNYDALE RD</td>
<td>1.20</td>
<td>31,821</td>
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<tr>
<td>W PICTURE ROCKS RD</td>
<td>S SANDARIO RD</td>
<td>1352 FEET FROM N TULA LN / W PICTURE ROCKS RD</td>
<td>3.06</td>
<td>51,900</td>
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<tr>
<td>N PAINTED HILLS RD</td>
<td>E SPEEDWAY BL</td>
<td>W IRONWOOD HILL DR</td>
<td>0.96</td>
<td>17,836</td>
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<tr>
<td>S MISSION RD</td>
<td>57 FEET FROM W SINDLE PL</td>
<td>W CANADA ST</td>
<td>0.73</td>
<td>36,186</td>
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<tr>
<td>W VALENCE RD</td>
<td>5 MISSION RD</td>
<td>1331 FEET FROM S MISSION RD / W VALENCE RD</td>
<td>0.25</td>
<td>14,255</td>
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</table>

Totals: 18.0        547,213

Project Specifics
BOS District - 1,3,4,5
Procurement: JOC
Contractor: VSS
Contract Amount: $375,180
Arterial / Collector: 18 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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</thead>
<tbody>
<tr>
<td>E RIVER RD</td>
<td>S DODGE BL to N PONTATOC RD</td>
<td>0.54</td>
<td>16,400</td>
</tr>
<tr>
<td>E SKYLINE DR</td>
<td>E CALLE LOS ALTOS to E SUNRISE DR</td>
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<td>71,900</td>
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<tr>
<td>E SUNRISE DR</td>
<td>E SKYLINE DR to N CAMINO ESPLENDORA</td>
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<td>130,800</td>
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<tr>
<td>E VALENCIA RD</td>
<td>2434 FEET FROM E VALENCIA RD / N PANTANO RD</td>
<td>0.57</td>
<td>17,100</td>
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<tr>
<td>N HOUGHTON RD</td>
<td>E SPEEDWAY BL to 1334 FEET FROM E SPEEDWAY BL / N HOUGHTON RD</td>
<td>0.12</td>
<td>4,100</td>
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<tr>
<td>N LA CANADA DR</td>
<td>W ESPERANZA BL to 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>
<td>0.61</td>
<td>27,700</td>
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<tr>
<td>S MISSION RD</td>
<td>57 FEET FROM W SINDLE PL to W CANADA ST</td>
<td>0.73</td>
<td>37,100</td>
</tr>
<tr>
<td>S LA CANADA DR</td>
<td>W CONTINENTAL RD to W MISSION TWIN BUTTES RD</td>
<td>0.70</td>
<td>24,500</td>
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</table>

FOG SEAL PROJECT TOTALS

<table>
<thead>
<tr>
<th>ROADWAY</th>
<th>MICRO SEAL LIMITS</th>
<th>AREA (SY)</th>
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</thead>
<tbody>
<tr>
<td>W CORTARO FARMS RD</td>
<td>N BAYOU DR to N STAR GRASS DR</td>
<td>0.87</td>
</tr>
</tbody>
</table>

MICRO SEAL PROJECT TOTALS

**Project Specifics**

BOS District - 1, 4, 5
Procurement: Hard Bid

Engineers Estimate: $750,000 to 850,000
Arterial / Collector: 9.8 Mi.
La Bella & New Day M&P
Recently Completed Projects

Milling and Paving Projects

La Bella & New Day
- JOC – 3.7 mi of locals
- Construction Began October 18th
- Construction Completed November 19th

Curb Ramp Projects

Green Valley Curb Ramps
- JOC – 70 ADA ramps
- Construction began Sept 20th
- Construction Completed Nov 18th

Catalina & Central Area ADA
- JOC – 37 ADA Ramps
- Construction began Sept 13th
- Construction Completed Nov 24th
In Construction

Southeast Milling & Paving
- Hard Bid – 25.6 mi arterial / 13.3 mi locals
- Construction began Sept 13th
- Marsh Station Road - Complete
- Calle Rinconado - Done
- Wentworth - Done

Arivaca Area Mill / Pulverization & Pave
- Hard Bid – 41 mi arterial / 2.5 mi locals
- Construction began Sept 27th
- Starting with pulverization
- Ruby Road complete
- Arivaca – Sasabe Complete
- Working on Arivaca from Ruby Road to I-19

South Area Curb Ramps - NEW
- JOC with 178 Curb Ramps
- Started Construction Nov 1st

Coming Soon:
- JOC – South of CDO Curb Ramps
  Notice to Proceed 12/6
- Hard Bid – BOS 1&4
  Notice to Proceed 12/13
South Area ADA

The project consists of curb ramps within the subdivisions of Manzanita Terrace, Mission Ridge, and Cardinal Estates.

**Project Specifics**

- **BOS District 5 Engineers Est:** $1,354,325
- **Procurement:** JOC Low Bid: $1,459,498.44
- **Curb Ramps:** 178
- **Contractor:** Tucson Asphalt
- **NTP:** November 1, 2021
South of CDO ADA Curb Ramps

The project consists of curb ramps within the subdivisions of Casas Adobes Park / North Point Terrace / North Pointe Village / Raintree (1-124) / Wildwood Park (226-414)

**Project Specifics**
BOS District 1
Procurement: JOC
Curb Ramps: 158

**Project Specifics (cont.)**
Engineers Est: $1,253,350
Low Bid: $ 1,540,000
Contractor: Sunland Asphalt
NTP : December 2021
North of CDO Curb Ramps

The project consists of curb ramps within the subdivisions of 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)

**Project Specifics**

- BOS District 1
- Procurement: JOC
- Curb Ramps: 140
- Engr Est: 1,370,500
- Low Bid: $1,489,656
- Contractor: Tucson Asphalt
The project consists of curb ramps within the subdivisions of Countryside Vista (1-386), Countryside (191-447), North Pointe Ridge (1-151), and Saguaro Vista / Sheva Vista (1-138)

**Project Specifics**

BOS District 1  
Procurement: JOC  
Curb Ramps: 196  
Engineers Est: $1,591,700  
Low Bid: TBD $1,743,100  
Contractor: Granite
BOS District 1 Area A Mill & Pave

The project consists of previous asphalt milling and 2” overlay on high volume and low volume roadways in Board of Supervisor Districts 1. The general project area is northeast of the intersection of N. Oracle Road and E. River Road.

**Project Specifics**

BOS District 1  
Procurement: Hard Bid  
Contractor: KE & G

Engineers Est: $7,687,200  
Low Bid: $7,735,000

Locals: 23.9 Mi.  
Arterial/Collector: 7.5 Mi.
BOS District 1 & 3 Mill & Pave

The project consists of previous asphalt milling and 2” overlay on high volume and low volume roadways in Board of Supervisor Districts 1 & 3. The general project area is south of W Ina Road and west of N Oracle Road.

Project Specifics

BOS District 1 & 3
Procurement: Hard Bid
Contractor: Granite

Engineers Est: $6,671,600
Low Bid: $6,769,053

Locals: 24.2 Mi.
Arterial/Collector: 3.8 Mi.
The project consists of previous asphalt milling and 2" overlay on high volume and low volume roadways in Board of Supervisor Districts 1. The general project area is north of W Ina Road and between Interstate 10 and N Oracle Road.

**Project Specifics**

- BOS District 1
- Procurement: Hard Bid
- Contractor: Sunland
- Engineers Est: $6,394,250
- Low Bid: $7,097,700
- Locals: 13.9 Mi.
- Arterial/Collector: 5.9 Mi.
Avra Valley and Catalina Area Mill & Pave

The project consists of previous asphalt milling and 2” overlay on high volume and low volume roadways in Board of Supervisor Districts 1 & 3. The general project area is from W Avra Valley Road north and west of the Coronado National Forest.

Project Specifics

BOS District 1 & 3
Procurement: Hard Bid
Contractor: Granite

Engineers Est: $6,684,850
Low Bid: $6,886,850
Locals: 8.2 Mi.
Arterial/Collector: 16.8 Mi.
Tucson Estates Area Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within Pima County, which include the Camino Verde Estates and Tierra Bonita II & III subdivision roadways and the arterial/collector roadways, Tucson Estates Pk and Old Ajo Hwy.

**Project Specifics**

BOS District 3  
Procurement: JOC  
Contractor: Granite

Engineers Est: $1,283,150  
Low Bid: $1,231,420

Locals: 1.5 Mi.  
Arterial/Collector: 3.4 Mi.
Central Area Low Volume Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within Pima County, which includes roadways located within the Butterfield Business Center and Ray subdivision limits.

**Project Specifics**

BOS District 2  
Procurement: JOC  
Contractor: Tucson Asphalt

Engineers Est: $1,596,900  
Low Bid: $1,523,287

Locals: 2.6 Mi.  
Arterial/Collector: 0.4 Mi.
Central Area High Volume Mill & Pave

The project consists of milling and replacing pavement (2” plane/mill and 2” pave) of roadways within Pima County, which includes roadways S Kolb Rd and S Wilmot Rd.

Project Specifics

BOS District 4
Procurement: JOC
Contractor: Granite

Engineers Est: $633,450
Low Bid: $622,450

Locals: 0 Mi.
Arterial/Collector : 1.57 Mi.
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: Bid Closes 12/2

- Engineers Est: $7M to $8M
- Low Bid: TBD

- Locals: 15.5 Mi.
- Arterial/Collector: 14.9 Mi.
BOS District 5 Mill & Pave

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: Bid Closes 12/7  
Engineers Est: $2.75M to $3.25M  
Low Bid: TBD  
Locals: 9 Mi.  
Arterial/Collector: 3.4 Mi.
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: Bid Closes 12/9  

Engineers Est: $1.25M to $1.35M  
Low Bid: TBD  

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: Bid Closes 12/10

Engineers Est: $1.3M to $1.4M
Low Bid: TBD

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: Bid Closes 12/15
- Engineers Est: $1.5M to $1.6M
- Low Bid: TBD
- 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: Bid Closes 12/16
- Engineers Est: $1.5M to $1.6M
- Low Bid: TBD
- Locals: 3.5 Mi.
- Arterial/Collector: 0 Mi.
## Program Status by the Numbers

<table>
<thead>
<tr>
<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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### Project Status by Dollars

- **Complete**: $16,903,775.00
- **In Construction**: $3,867,648.06
- **Awarded**: $19,692,230.07
- **Advertised**: $45,095,251.01
Road Repair & Preservation Projects Map

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

Contact Information:
Michelle.Montagnino@pima.gov