PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE

FY 21/22 Pavement Program Update

August 24, 2021

Arterial, Collectors and Local Roads
FY 21/22 Planned Pavement Repair Program

$85.5 Million Total Budget

Local Roads - $50 Million (174 miles)
- 170 different subdivisions
- 20 additional local roadway segments not associated with a subdivision
- Will include ADA Ramp upgrades where necessary

Arterials and Collector Roads – $35.5 Million (139 miles)
- Chosen based on benefit to cost ratio list
- Prioritized collector roadways in subdivisions on local list

Three FY 21/22 projects have been awarded. Three additional contracts are bidding. Additional project information is provided in the next six slides. This represents approximately $17.3 M of this year’s $85M.
Arivaca Road Project

The project consists of asphalt milling / pulverization and 2” overlay in the Arivaca Area.

Project Specifics

- BOS District 3
- Procurement: Hard Bid
- Contractor: Sunland
- Street Saver Est: $10,095,900
- Engineers Est: $11,338,150
- Low Bid: $8,549,000
- Local: 2.47 Mi.
- Arterial / Collector: 40.71 Mi.
Town of Ajo

The project consists of 2” mill and 2” pave at various locations within the Town of Ajo.

Project Specifics

- BOS District 3
- Procurement: JOC
- Contractor: Granite
- Street Saver Est: $1.9M
- Engineers Est: $1,995,250
- Low Bid: $1,938,946
- Local: 2.42 Mi.
- Arterial / Collector: 6.29 Mi.
Southeast Area

The project consists of asphalt milling, pulverization and 2” overlay in the Southeast Area.

Project Specifics

BOS District 4
Procurement: Hard Bid
Contractor: SAP

Street Saver Est: $9.9M
Engineers Est: $9,452,276
Low Bid: $6,830,951

Local: 13.29 Mi.
Arterial / Collector: 25.59 Mi.
Green Valley ADA

The project consists of curb ramps within the subdivisions of Green Valley Desert Meadows No. 2, Green Valley Fairways, Esperanza Estates, and Portillo Place.

Project Specifics

BOS District 4
Procurement: JOC
Contractor: TBD
Engineers Est: $500K to $600K
Low Bid: Bid Opening 8/19
Curb Ramps: 70
Catalina & Central Area ADA

The project consists of curb ramps within the subdivisions of Twin Lakes & Ranch Acres, Butterfield Business Center, and Encanto Canyon II.

Project Specifics

BOS District 1 & 2
Procurement: JOC
Contractor: TBD

Engineers Est: $300K to $400K
Low Bid: Bid Opening 8/20

Curb Ramps: 37
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: $1.3M to $1.4M
- Procurement: JOC: Low Bid: Bid Opening 8/24
- Curb Ramps: 178: Contractor: TBD
## Bid Analysis

### Arivaca Road

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<tr>
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</thead>
<tbody>
<tr>
<td>Engineers</td>
<td>$11,338,150.00</td>
<td>$2.00</td>
<td>$2.50</td>
<td>$3.50</td>
<td>$95.00</td>
<td>$2,500.00</td>
<td>$900.00</td>
<td>$650.00</td>
<td>$850,000.00</td>
<td>$650.00</td>
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<tr>
<td>Average Bid</td>
<td>$9,505,677.00</td>
<td>$2.04</td>
<td>$0.61</td>
<td>$1.14</td>
<td>$95.44</td>
<td>$2,437.50</td>
<td>$1,103.75</td>
<td>$1,005.00</td>
<td>$1,132,542.25</td>
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<td>$793.75</td>
<td>$877.50</td>
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<td>Low Bid</td>
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<td>$1.85</td>
<td>$0.45</td>
<td>$0.60</td>
<td>$91.50</td>
<td>$3,000.00</td>
<td>$1,790.00</td>
<td>$595.00</td>
<td>$828,105.00</td>
<td>$400.00</td>
<td>$550.00</td>
<td>$850.00</td>
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<tr>
<td>Engineers vs. Low Bid</td>
<td>-24.60%</td>
<td>-7.50%</td>
<td>-82.00%</td>
<td>-82.86%</td>
<td>-3.68%</td>
<td>20.00%</td>
<td>98.89%</td>
<td>-8.46%</td>
<td>-2.58%</td>
<td>-38.46%</td>
<td>-52.17%</td>
<td>-26.09%</td>
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### Southeast Area

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<tr>
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<tbody>
<tr>
<td>Engineers</td>
<td>$9,452,274.00</td>
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<td>$2.50</td>
<td>$3.00</td>
<td>$100.00</td>
<td>$125.00</td>
<td>$900.00</td>
<td>$650.00</td>
<td>$650.00</td>
<td>$850,000.00</td>
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<tr>
<td>Average Bid</td>
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<td>Low Bid</td>
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<td>$0.68</td>
<td>$0.81</td>
<td>$74.70</td>
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<td>Engineers vs. Low Bid</td>
<td>-27.73%</td>
<td>0.00%</td>
<td>-72.80%</td>
<td>-73.00%</td>
<td>-25.30%</td>
<td>-32.80%</td>
<td>77.78%</td>
<td>7.69%</td>
<td>2.31%</td>
<td>-21.24%</td>
<td>-38.26%</td>
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### Town of Ajo

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Milling (SY)</th>
<th>PAG 2 (Ton)</th>
<th>Mobilization (LS)</th>
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<tbody>
<tr>
<td>Engineers</td>
<td>$1,995,250.00</td>
<td>$2.50</td>
<td>$107.00</td>
<td>$100,000.00</td>
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<td>Average Bid</td>
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<td>$2.19</td>
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<td>Low Bid</td>
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<td>$196,196.00</td>
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<tr>
<td>Engineers vs. Low Bid</td>
<td>-2.82%</td>
<td>-16.00%</td>
<td>-6.54%</td>
<td>96.20%</td>
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## Program Summary

<table>
<thead>
<tr>
<th></th>
<th>Units</th>
<th>FY22 Totals</th>
<th>Package Prep</th>
<th>Advertised</th>
<th>Awarded - Not Started</th>
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<tbody>
<tr>
<td>ADA Ramps</td>
<td>Each</td>
<td>TBD</td>
<td>0.00</td>
<td>285</td>
<td>0.00</td>
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<tr>
<td>Arterial / Collector Roads</td>
<td>Miles</td>
<td>139</td>
<td>5.98</td>
<td>0</td>
<td>72.59</td>
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<tr>
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<td></td>
<td></td>
<td>4%</td>
<td>0%</td>
<td>52%</td>
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<tr>
<td>Local Roads</td>
<td>Miles</td>
<td>174</td>
<td>25.58</td>
<td>0</td>
<td>18.18</td>
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<tr>
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<td></td>
<td></td>
<td>15%</td>
<td>0%</td>
<td>10%</td>
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Road Repair & Preservation Projects Map

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

Contact Information:  
Michelle.Montagnino@pima.gov