

PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE

Road Repair & Preservation Program  
Fiscal Year 2020/2021

July 28, 2020



[www.pima.gov](http://www.pima.gov)

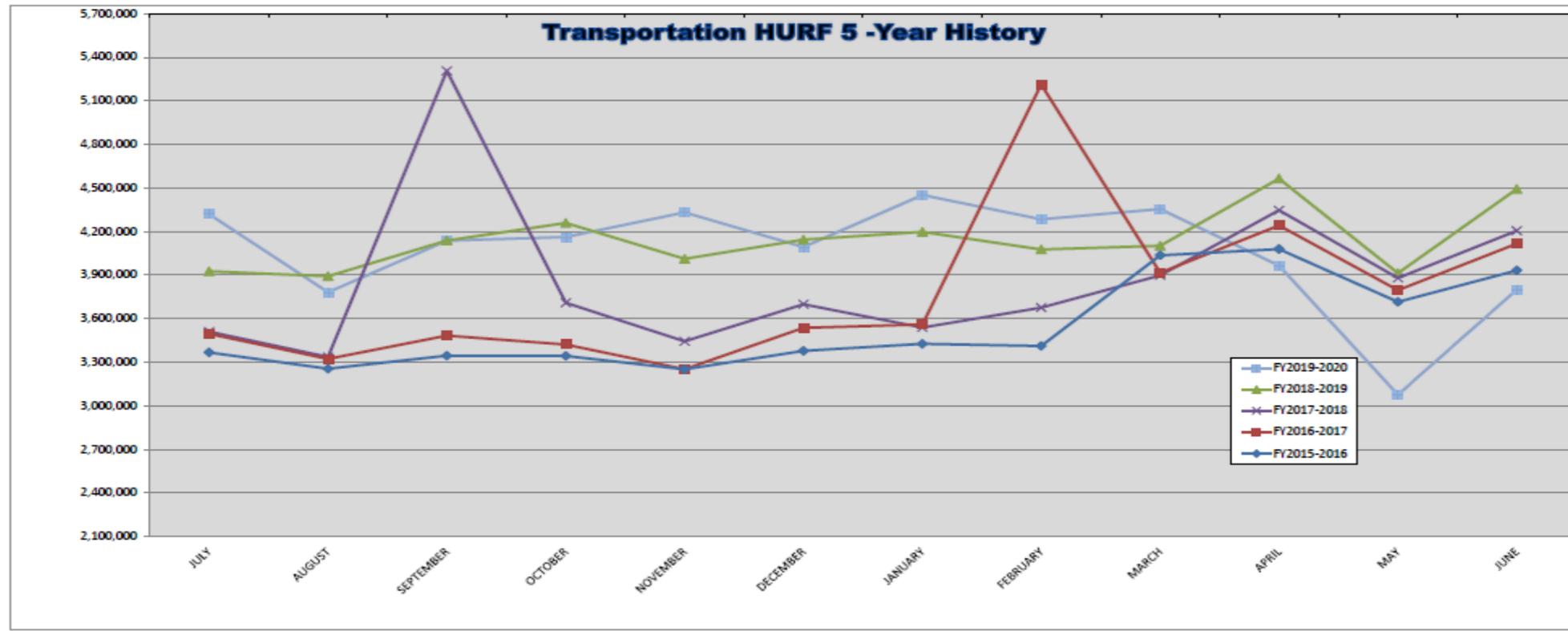


**PIMA COUNTY**

## Pre-Pandemic Estimated Funding for 10 Year Plan

<b>Year</b>	<b>Transportation Department Funding</b>	<b>Potential PAYGO Allocation</b>	<b>Total Funding</b>
FY19/20	21,000,000	5,000,000	26,000,000
FY20/21	16,000,000	10,000,000	26,000,000
FY21/22	16,000,000	15,000,000	31,000,000
FY22/23	21,000,000	20,000,000	41,000,000
FY23/24	23,000,000	25,000,000	48,000,000
FY24/25	29,000,000	25,000,000	54,000,000
FY25/26	30,000,000	25,000,000	55,000,000
FY26/27	31,000,000	25,000,000	56,000,000
FY27/28	35,000,000	25,000,000	60,000,000
FY28/29	38,000,000	25,000,000	63,000,000
FY29/30	41,000,000	25,000,000	66,000,000
<b>TOTAL</b>	<b>301,000,000</b>	<b>225,000,000</b>	<b>526,000,000</b>

# Pandemic Fiscal Year 2020 Revenues



Up to March expecting increased revenues from FY 19, then Pandemic

For Remainder of 10-Year Plan

- Difficult to forecast during Pandemic
- State expected to provide updated forecasts in mid-August
- Updates on available funding will be provided as we have them

# Road Repair & Preservation Program

## Fiscal Year 2020/2021 – Funding - \$56M

For FY 20/21

- BOS deferred the PAYGO program.
- BOS approved the use of short term financing, Certificates of Participation (COPS) for FY 20/21 Road Repair & Preservation Program

**Selection Process** – Established with PCTAC December 2019

### Funding Split

- 66%-Local Roads
- 34%-Arterial/Collector



# Road Repair & Preservation Program Fiscal Year 2020/2021 – Selection Process

## **Selection Process** - Established with PCTAC December 2019

- Arterial/Collector - to allocate resources based on modeling maximum return on investment
- Local – to allocate resources and repair worst roads first.
  - Determined by sorting road segments from worst to best by PCI
  - Roads of the same PCI were additionally ranked by:
    1. Presence of school crosswalks
    2. Lack of sidewalks
    3. Lot density

Road Lists Can be Found at this Link:

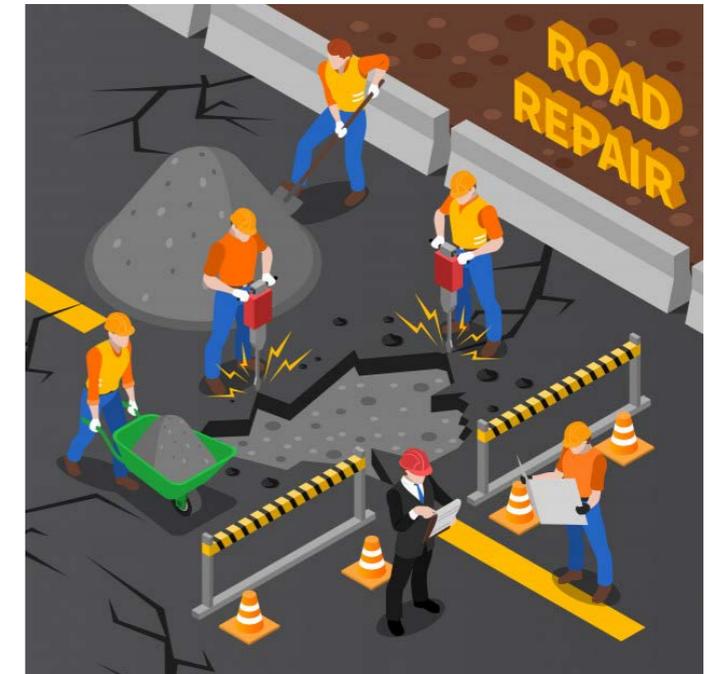
<https://webcms.pima.gov/cms/One.aspx?portalId=169&pageId=53289>



# Road Repair & Preservation Program

## Fiscal Year 2020/2021 – Work to be Completed

<b>Fiscal Year 2021 Budget</b>	<b>\$56 M</b>
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### Roads

<b>Treatments</b>	<b>Arterial/Collector</b>	<b>Local (99 Subdivisions)</b>
Mill and Thick Overlay (Miles)	46	127
Double Chip Seal	2	
Seal Cracks (Miles)	2	
Seal Cracks and Fog (Miles)	11	
Micro Seal (Miles)	5	
Curb Ramps (Each)		Estimate Over 250

# Road Repair & Preservation Program

## Fiscal Year 2020/2021 – Work to be Completed

SUMMARY OF FY21 REPAIR MILES AND COST BY BOS DISTRICT

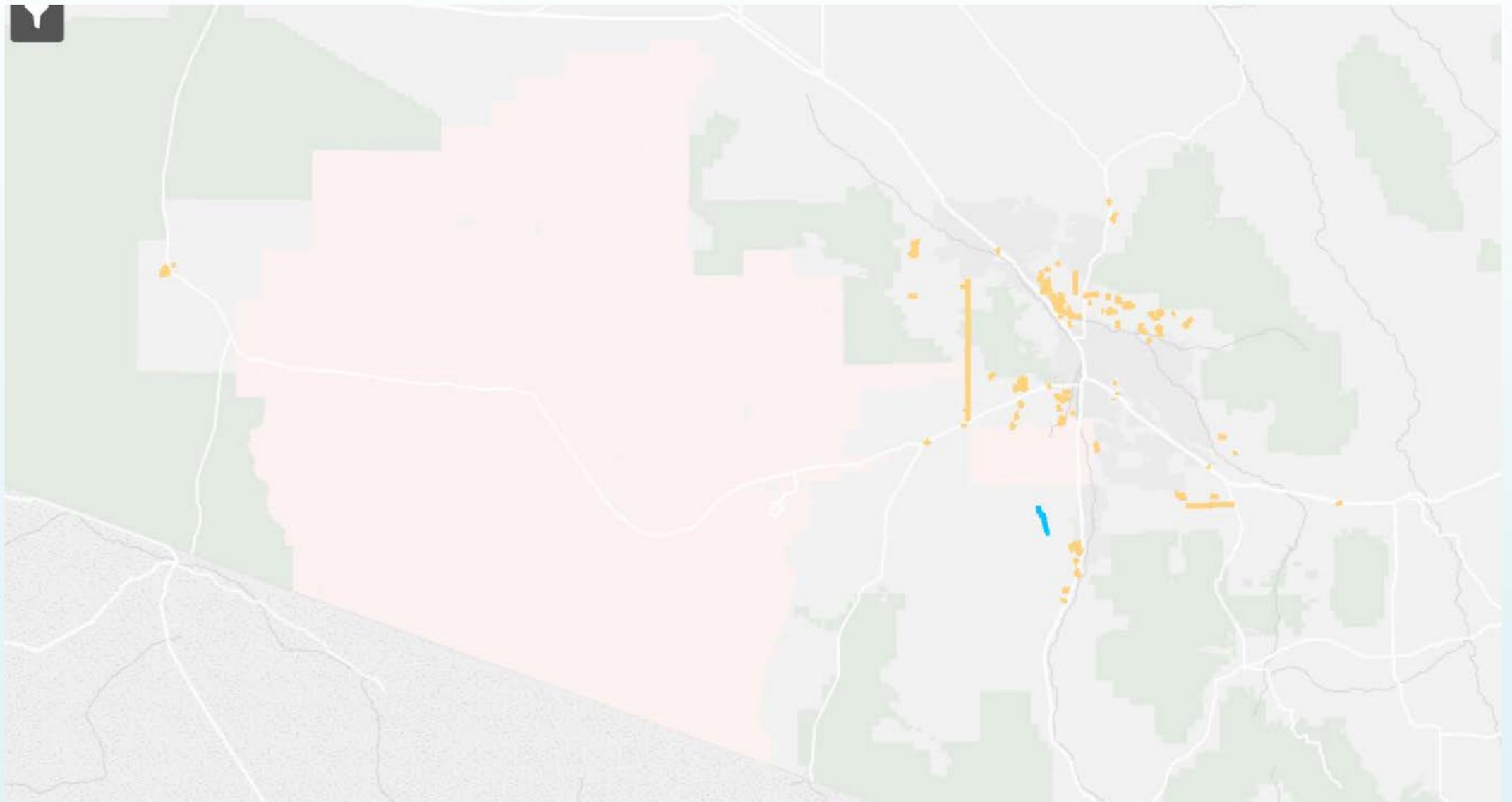
District:	1		2		3		4		5		Total Sum of Miles	Total Sum of Cost
Functional Classification	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost		
Arterial/Collector	12.48	\$ 7,285,636	0.20	\$ 90,767	22.20	\$ 4,841,010	9.20	\$ 2,759,522	1.56	\$ 497,626	45.65	\$ 15,474,560
Local	51.76	\$ 15,951,753	2.12	\$ 567,256	37.34	\$ 8,890,258	22.49	\$ 7,985,145	13.40	\$ 4,276,797	127.10	\$ 37,671,209
<b>Grand Total</b>	<b>64.23</b>	<b>\$ 23,237,389</b>	<b>2.32</b>	<b>\$ 658,022</b>	<b>59.54</b>	<b>\$ 13,731,267</b>	<b>31.69</b>	<b>\$ 10,744,667</b>	<b>14.97</b>	<b>\$ 4,774,423</b>	<b>172.75</b>	<b>\$ 53,145,769</b>

SUMMARY OF FY21 SURFACE TREATMENT MILES AND COST BY BOS DISTRICT - ARTERIAL/COLLECTOR

District:	1		2		3		4		5		Total Sum of Miles	Total Sum of Cost
Treatment	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost	Miles	Cost		
DOUBLECHIP							1.79	\$ 287,586			1.79	\$ 287,586
FOG SEAL	0.27	\$ 19,741	1.07	\$ 67,261	1.50	\$ 105,533	7.03	\$ 511,228	1.49	\$ 96,324	11.36	\$ 800,087
MICRO SEAL	4.39	\$ 1,592,806	0.50	\$ 139,414							4.90	\$ 1,732,220
SEAL CRACKS			1.89	\$ 83,409							1.89	\$ 83,409
<b>Grand Total</b>	<b>4.66</b>	<b>\$ 1,612,547</b>	<b>3.47</b>	<b>\$ 290,084</b>	<b>1.50</b>	<b>\$ 105,533</b>	<b>8.82</b>	<b>\$ 798,813</b>	<b>1.49</b>	<b>\$ 96,324</b>	<b>19.94</b>	<b>\$ 2,903,302</b>

# Road Repair & Preservation Program

## Fiscal Year 2020/2021 – Work to be Completed



<http://www.pima.gov/RoadRepairMap>

# Road Repair & Preservation Program Fiscal Year 2020/2021 – Schedule of Work

Project Name	Project ID/No.	Schedule Dates		Project Type	Engineer / Contractor	Notes / Updates / Action Items
		CON Advert.	CON NTP			
RRAPPP - SMYDER-VALLE RD TO KOLB RD		Apr-20	Jul-20	MILL/REPLACE	BORDERLAND	Work tentatively scheduled to start July 27
RRAPPP - MISSION RD-HELMET PEAK TO TWIN BUTTES		Apr-20	Jul-20	MILL/REPLACE	BORDERLAND	Work in Progress / Paved 13-15 July 2020 / Utility Adjustment and Final Strip Needed
RRAPPP - TOWN OF AJO		Jun-20	Oct-20	MILL/REPLACE	GRANITE	Waiting on NTP
RRAPPP - CATALINA AREA		Jun-20	Sep-20	MILL/REPLACE	GRANITE	Waiting on NTP
RRAPPP - CORONA DE TUCSON AREA		Jun-20	Sep-20	MILL/REPLACE	BORDERLAND	Waiting on NTP
RRAPPP - SANDARIO RD		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by Sep-20
RRAPPP - GREEN VALLEY ADA PKG 1		TBD		CONCRETE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - GREEN VALLEY ADA PKG 2		TBD		CONCRETE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - GREEN VALLEY ROADS		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - ADA LOCAL ROADS PKG 1		TBD		CONCRETE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - ADA LOCAL ROADS PKG 2		TBD		CONCRETE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - ADA LOCAL ROADS PKG 3		TBD		CONCRETE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - ARTERIAL/COLLECTOR BOS 1		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - ARTERIAL/COLLECTOR BOS 2,3,4,5		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - EAST SAHUARITA RD		TBD		MILL/REPLACE		Planned JOC - Est. advertised by 30-Aug
RRAPPP - LOCALS ROADS BOS 1		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - LOCALS ROADS BOS 1& 4		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - LOCALS ROADS BOS 2, 3 & 5		TBD		MILL/REPLACE		Planned Hard bid - Est. advertised by 30-Nov
RRAPPP - SURFACE TREATMENT 1		TBD		CRACK SEAL		Planned MA
RRAPPP - SURFACE TREATMENT 2		TBD		SEAL COATS		Planned Hard bid

# Road Repair & Preservation Program Fiscal Year 2020/2021 – Mission Road Work



# Discussion



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# PIMA COUNTY