




MEMORANDUM

Date: May 28, 2019

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator 

Re: **Fiscal Year 2019/20 Road Repair Lists**

As I have previously communicated to you, the Pima County Transportation Advisory Committee recommended criteria for prioritizing the Fiscal Year (FY) 2019/20 road repair contract funding at the April 23, 2019 meeting as follows:

- Distribute funding equally by Board of Supervisor District;
- Distribute 50 percent of funding to local roads and 50 percent to arterial/collectors;
- Generate a road list of the above allocations using StreetSaver program algorithms maximizing value;
- Prioritize local road funding to repair worst roads first; and
- Allow Department of Transportation staff to adjust and generate final road list selection through:
 - Minimizing mobilization costs by strategic grouping;
 - Minimizing fragmentation of work within subdivisions or along arterial/collector roadway segments; and
 - Selecting additional roadway segments to allocate budget remnants.

Attached you will find the FY 2019/20 road repair list for the \$15 million arterials/collectors and local roads prioritized in accordance with this criteria. This amount is funded through growth in Highway User Revenue Funds (HURF) and Transportation Vehicle License Tax (VLT), reduction in debt service and Transportation Department operational savings.

Also included is the \$6 million road repair list funded by the remaining portion of the previously approved \$16 million HURF Bond Arterial/Collector Program. Lastly, the list of Regional Priority Roadways to be repaired using the tentatively approved \$5 million general fund allocation is not being distributed at this time pending final budget adoption, though the tentative allocations have been included in the below road repair summary table.

The Honorable Chairman and Members, Pima County Board of Supervisors

Re:

DATE

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FY 2019-2020 Transportation Department Road Repair Program

Allocation by Cost					
District	Local¹	Arterials & Collectors¹	Regional Priority²	HURF Bonds³	Grand Total
1	\$1,453,251	\$1,196,637	\$1,628,613	\$1,484,030	\$5,762,531
2	\$1,531,648	\$1,494,103	\$941,189	\$299,181	\$4,266,121
3	\$1,513,407	\$1,650,097	\$528,827	\$1,956,280	\$5,648,611
4	\$1,600,271	\$1,468,570	\$754,267	\$1,246,732	\$5,069,840
5	\$1,566,909	\$1,178,003	\$1,154,312	\$649,351	\$4,548,574
Total⁴	\$7,665,486	\$6,987,410	\$5,007,207	\$5,635,574	\$25,295,677
Allocation by Miles					
1	5.3	3.7	17.4	4.9	31.3
2	5.5	4.1	8.0	0.4	18.0
3	5.5	4.6	6.5	9.1	25.7
4	5.8	4.2	6.0	4.1	20.1
5	5.7	10.2	4.0	2.7	22.6
Total⁴	27.8	26.8	41.9	21.2	117.7

¹ \$15 million department operational allocation

² \$5 million tentative general fund allocation. Any overages in this category will be covered by a transfer from the department operational allocation category.

³ \$6 million remainder road list of 2018 \$16 million HURF Bond reallocation, the total initial amount of which was equitably distributed by district

⁴ Final amounts to be adjusted/redistributed based on actual procurement costs

CHH/anc

Attachments

- c: Carmine DeBonis, Jr., Deputy County Administrator for Public Works
- Yves Khawam, Assistant County Administrator for Public Works
- Ana Olivares, Director, Transportation Department

ATTACHMENT 1

2020 Arterial and Collector Road List

Pavement Management Section	Start	End	AADT	District	Functional Class	Sub Division	Miles	Current PCI	Treatment	Cost	Bid Package
E CAMINO CIELO	E CHULA VISTA RD	E SKYLINE DR	-	1	Major Collector	SANTA CATALINA ESTATES NO. 3 (150-182)	0.30	20	MILL AND THICK OVERLAY	\$ 80,751	A1-M
E CHULA VISTA RD	N 1ST AV	N MOONGLOW DR	-	1	Major Collector		0.66	20	MILL AND THICK OVERLAY	\$ 180,288	A1-M
E CHULA VISTA RD	N MOONGLOW DR	E CAMINO CIELO	-	1	Major Collector		0.10	30	MILL AND THICK OVERLAY	\$ 27,319	A1-M
E RUDASILL RD	N RELIANCE DR	N 1ST AV	2,380	1	Major Collector		0.69	20	MILL AND THICK OVERLAY	\$ 193,236	A1-M
N MONA LISA RD	W ORANGE GROVE RD	W DONATELLO WY	-	1	Other		0.75	20	MILL AND THICK OVERLAY	\$ 298,551	A1-M
N MONA LISA RD	END OF ROAD	W MAGEE RD	-	1	Other		0.62	20	MILL AND THICK OVERLAY	\$ 247,138	A1-M
N MONA LISA RD	W DONATELLO WY	END OF ROAD	-	1	Other		0.29	40	MILL AND THICK OVERLAY	\$ 114,195	A1-M
W RUDASILL RD	N RELIANCE DR	END OF ROAD	2,380	1	Major Collector		0.20	20	MILL AND THICK OVERLAY	\$ 55,160	A1-M
1 Total										\$ 1,196,637	
E REX ST	S COLUMBUS BL	N BELVEDERE AV	-	2	Major Collector	RAY SUBDIVISION	0.35	20	MILL AND THICK OVERLAY	\$ 94,323	A2-M
E SAHUARITA RD	N COUNTRY CLUB RD	S ALVERNON WY	7,468	2	Other Principal Arterial		1.13	20	MILL AND THICK OVERLAY	\$ 452,099	A2-M
E SAHUARITA RD	S ALVERNON WY	S COMSOFT DR	7,468	2	Other Principal Arterial		2.02	30	MILL AND THICK OVERLAY	\$ 804,274	A2-M
S COLUMBUS BL	E DREXEL RD	E BENSON HY	-	2	Major Collector		0.50	30	MILL AND THICK OVERLAY	\$ 139,232	A2-M
S SWAN RD	W VALENCIA RD	END OF ROAD	-	2	Major Collector		0.01	30	MILL AND THICK OVERLAY	\$ 4,175	A2-M
2 Total										\$ 1,494,103	
S CAMINO VERDE	W OKLAHOMA ST	E IRVINGTON RD	-	3	Major Collector		0.14	10	MILL AND THICK OVERLAY	\$ 38,884	A3-M
S CAMINO VERDE	E IRVINGTON RD	W OLD AJO HY	-	3	Major Collector		0.10	20	MILL AND THICK OVERLAY	\$ 26,766	A3-M
S CAMINO VERDE	W BOPP RD	W OKLAHOMA ST	-	3	Major Collector		0.87	20	MILL AND THICK OVERLAY	\$ 237,410	A3-M
W PIMA MINE RD	END OF ROAD	END OF ROAD	-	3	Minor Arterial		3.04	10	MILL AND THICK OVERLAY	\$ 1,210,747	A3-M
W ROGER RD	N FAIRVIEW AV	N FLOWING WELLS RD	8,148	3	Major Collector		0.49	10	MILL AND THICK OVERLAY	\$ 132,273	A3-M
W ROGER RD	N FLOWING WELLS RD	END OF ROAD	5,735	3	Major Collector		0.01	20	MILL AND THICK OVERLAY	\$ 4,017	A3-M
3 Total										\$ 1,650,097	
E ANDRADA RD	N WENTWORTH RD	N CALLE RINCONADO	1,097	4	Minor Collector		0.89	20	MILL AND THICK OVERLAY	\$ 242,749	A4-M
E ANDRADA RD	N BRANDING PL	N DAVIDSON RD	1,097	4	Minor Collector		0.36	20	MILL AND THICK OVERLAY	\$ 98,016	A4-M
E ANDRADA RD	N CALLE RINCONADO	N BRANDING PL	1,097	4	Minor Collector		0.65	30	MILL AND THICK OVERLAY	\$ 180,681	A4-M
S ABREGO DR	S ALPINE CI	W CALLE ASTORGA	2,495	4	Minor Arterial	GREEN VALLEY DESERT MEADOWS NO.2(1-209)	0.97	10	MILL AND THICK OVERLAY	\$ 385,645	A4-M
S ABREGO DR	W CALLE ASTORGA	W CALLE TORRES BLANCAS	2,495	4	Minor Arterial		1.11	40	MILL AND THICK OVERLAY	\$ 480,953	A4-M
W CALLE TORRES BLANCAS	S ABREGO DR	END OF ROAD	-	4	Minor Arterial		0.19	40	MILL AND THICK OVERLAY	\$ 80,527	A4-M
4 Total										\$ 1,468,570	
N CAMINO DE OESTE	W GATES PASS RD	W TRAILS END RD	1,862	5	Major Collector		0.48	40	MICRO SEAL	\$ 67,579	A5-S
N CAMINO DE OESTE	W TRAILS END RD	W SWEETWATER DR	1,851	5	Major Collector		2.06	60	CRACK / FOG	\$ 54,497	A5-S
S CAMINO DE OESTE	W VALENCIA RD	W LOS REALES RD	7,589	5	Major Collector		1.01	70	CRACK / FOG	\$ 26,593	A5-S
S CARDINAL AV	W BILBY RD	W CENTURY DR	10,314	5	Other		0.32	50	MICRO SEAL	\$ 68,499	A5-S
S CARDINAL AV	W MAXINE CI	W LOS REALES RD	7,007	5	Other		0.28	60	MICRO SEAL	\$ 57,212	A5-S
S CARDINAL AV	W PINCUSHION LN	W MAXINE CI	7,007	5	Other		0.54	90	FOG SEAL	\$ 21,408	A5-S
S JOSEPH AV	E IRVINGTON RD	W BILBY RD	3,402	5	Major Collector	MILLSTONE MANOR (1-32)	1.54	30	MILL AND THICK OVERLAY	\$ 431,085	A5-M
S MARK RD	W TILLERY ST	E ELVADO RD	3,137	5	Major Collector		0.73	20	MILL AND THICK OVERLAY	\$ 199,562	A5-M
S MARK RD	E ELVADO RD	W LOS REALES RD	3,137	5	Major Collector		0.12	30	MILL AND THICK OVERLAY	\$ 34,343	A5-M
S MARK RD	W VALENCIA RD	W TILLERY ST	3,137	5	Major Collector		0.14	30	MILL AND THICK OVERLAY	\$ 40,204	A5-M
S MARK RD	END OF ROAD	END OF ROAD	3,402	5	Major Collector		0.27	30	MILL AND THICK OVERLAY	\$ 76,464	A5-M
S MARK RD	S JOSEPH AV	END OF ROAD	3,402	5	Major Collector		0.10	40	MILL AND THICK OVERLAY	\$ 25,914	A5-M
S MISSION RD	END OF ROAD	END OF ROAD	23,747	5	Other		0.48	80	SEAL CRACKS	\$ 301	A5-S
W IRONWOOD HILL DR	N WHISPERING BELLS DR	N CAMINO DE OESTE	2,695	5	Major Collector		1.25	80	CRACK / FOG	\$ 33,088	A5-S
W IRONWOOD HILL DR	N SHANNON RD	N PETER SEWARD DR	2,695	5	Major Collector		0.66	80	CRACK / FOG	\$ 17,348	A5-S
W TRAILS END RD	N CAMINO DE OESTE	N CALLE DEL SUERTE	-	5	Major Collector		0.17	40	MICRO SEAL	\$ 23,906	A5-S
5 Total										\$ 1,178,003	
Grand Total										\$ 6,987,410	

2020 Local Road List

Pavement Management Section	Start	End	AADT	District	Functional Class	Sub Division	Miles	Current PCI	Treatment	Cost	Bid Package
E PROSPECT LN	S HARRISON RD	N BONANZA AV	-	1	Local		0.50	20	MILL AND THICK OVERLAY	\$ 131,655	1
E AVENIDA DEL CAZADOR	N SWAN RD	W RIVER RD	-	1	Local	RIO CACION ESTATES (1-43)	0.39	10	MILL AND THICK OVERLAY	\$ 107,235	1
N CALLE CACION	END OF ROAD	N AVENIDA DEL CAZADOR	-	1	Local	RIO CACION ESTATES (1-43)	0.22	10	MILL AND THICK OVERLAY	\$ 58,045	1
N CALLE PERDIZ	END OF ROAD	N AVENIDA DEL CAZADOR	-	1	Local	RIO CACION ESTATES (1-43)	0.14	10	MILL AND THICK OVERLAY	\$ 37,419	1
N VIA AVELLANA	END OF ROAD	N AVENIDA DEL CAZADOR	-	1	Local	RIO CACION ESTATES (1-43)	0.12	10	MILL AND THICK OVERLAY	\$ 30,894	1
E COACHLIGHT LN	END OF ROAD	N SWAN RD	-	1	Local	RIVER RIDGE (1-17)	0.26	10	MILL AND THICK OVERLAY	\$ 75,130	1
E COACHLIGHT LN A	END OF ROAD	E COACHLIGHT LN	-	1	Local	RIVER RIDGE (1-17)	0.08	10	MILL AND THICK OVERLAY	\$ 22,127	1
E BIDAHOCHI DR	E KAYENTA DR	E KAYENTA DR	-	1	Local	TRES LOMAS NORTH (1-135)	0.52	20	MILL AND THICK OVERLAY	\$ 142,727	1
E BIDAHOCHI PL	N BIDAHOCHI DR	END OF ROAD	-	1	Local	TRES LOMAS NORTH (1-135)	0.15	20	MILL AND THICK OVERLAY	\$ 41,967	1
E KAYENTA DR	N BEAR CANYON RD	S HARRISON RD	-	1	Local	TRES LOMAS NORTH (1-135)	0.66	20	MILL AND THICK OVERLAY	\$ 194,323	1
E KAYENTA DR A	E KAYENTA DR	E KAYENTA DR	-	1	Local	TRES LOMAS NORTH (1-135)	0.02	20	MILL AND THICK OVERLAY	\$ 6,766	1
E PLACITA RIVAS	END OF ROAD	N BIDAHOCHI DR	-	1	Local	TRES LOMAS NORTH (1-135)	0.06	20	MILL AND THICK OVERLAY	\$ 15,160	1
E SHONTO LN	N BIDAHOCHI DR	E KAYENTA DR	-	1	Local	TRES LOMAS NORTH (1-135)	0.26	40	MILL AND THICK OVERLAY	\$ 68,869	1
N BIDAHOCHI DR	E KAYENTA DR	E SUMMER TR	-	1	Local	TRES LOMAS NORTH (1-135)	0.41	20	MILL AND THICK OVERLAY	\$ 108,402	1
E BAY TREE PL	N BANYON TREE DR	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.08	20	MILL AND THICK OVERLAY	\$ 20,403	1
E BIRCH TREE CI	S HARRISON RD	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.08	20	MILL AND THICK OVERLAY	\$ 22,383	1
E ELM TREE CI	N BANYON TREE DR	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.17	20	MILL AND THICK OVERLAY	\$ 50,463	1
E HICKORY TREE PL	N BANYON TREE DR	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.07	20	MILL AND THICK OVERLAY	\$ 19,614	1
E QUIET PL	S HARRISON RD	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.04	20	MILL AND THICK OVERLAY	\$ 10,570	1
E WALNUT TREE DR	S HARRISON RD	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.24	20	MILL AND THICK OVERLAY	\$ 64,347	1
N BAMBOO CI	END OF ROAD	E SNYDER RD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.08	20	MILL AND THICK OVERLAY	\$ 22,033	1
N BANYON TREE DR	S HARRISON RD	END OF ROAD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.56	20	MILL AND THICK OVERLAY	\$ 148,633	1
N BANYON TREE DR A	END OF ROAD	N BANYON TREE DR	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.02	20	MILL AND THICK OVERLAY	\$ 6,226	1
N HARRISON RD A	S HARRISON RD	S HARRISON RD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.05	40	MILL AND THICK OVERLAY	\$ 13,162	1
N SNYDER CI	END OF ROAD	E SNYDER RD	-	1	Local	WOODLAND RANCH ESTATES (1-112)	0.13	20	MILL AND THICK OVERLAY	\$ 34,700	1
				1 Total						\$ 1,453,251	
E MICHIGAN ST	END OF ROAD	S PALO VERDE RD	-	2	Local		0.21	10	MILL AND THICK OVERLAY	\$ 59,493	2
S RANDOLPH AV	E 45TH ST	END OF ROAD	-	2	Local		0.81	10	MILL AND THICK OVERLAY	\$ 238,859	2
E CANADA SV	N BRYANT AV	N CATALINA AV	-	2	Local	ESTRELLA SUBDIVISION	0.41	20	MILL AND THICK OVERLAY	\$ 110,521	2
E DOVER SV	N BRYANT AV	E DREXEL RD	-	2	Local	ESTRELLA SUBDIVISION	0.36	20	MILL AND THICK OVERLAY	\$ 99,182	2
E FRANKFORT SV	N BRYANT AV	E CANADA SV	-	2	Local	ESTRELLA SUBDIVISION	0.33	20	MILL AND THICK OVERLAY	\$ 88,833	2
S BRYANT AV	END OF ROAD	END OF ROAD	-	2	Local	ESTRELLA SUBDIVISION	0.25	20	MILL AND THICK OVERLAY	\$ 72,016	2
S BRYANT AV	END OF ROAD	E DREXEL RD	-	2	Local	ESTRELLA SUBDIVISION	0.11	30	MILL AND THICK OVERLAY	\$ 29,011	2
S BRYANT AV A	N BRYANT AV	N BRYANT AV	-	2	Local	ESTRELLA SUBDIVISION	0.03	20	MILL AND THICK OVERLAY	\$ 8,550	2
S HARTFORD SV	END OF ROAD	E FRANKFORT SV	-	2	Local	ESTRELLA SUBDIVISION	0.13	20	MILL AND THICK OVERLAY	\$ 37,626	2
E 48TH ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	FORESITE INDUSTRIAL SITES	0.23	10	MILL AND THICK OVERLAY	\$ 61,282	2
E COLUMBIA ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	INDUSTRIAL PARK SITE	0.24	10	MILL AND THICK OVERLAY	\$ 65,488	2
E DISTRICT ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	INDUSTRIAL PARK SITE	0.22	10	MILL AND THICK OVERLAY	\$ 60,101	2
E LINCOLN ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	INDUSTRIAL PARK SITE	0.22	10	MILL AND THICK OVERLAY	\$ 62,082	2
E MILBER ST	N COUNTRY CLUB RD	E PENNSYLVANIA ST	-	2	Local	INDUSTRIAL PARK SITE	0.47	10	MILL AND THICK OVERLAY	\$ 131,180	2
E PENNSYLVANIA ST	N COUNTRY CLUB RD	S MILBER ST	-	2	Local	INDUSTRIAL PARK SITE	0.44	10	MILL AND THICK OVERLAY	\$ 121,596	2
E PRESIDENT ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	INDUSTRIAL PARK SITE	0.22	10	MILL AND THICK OVERLAY	\$ 62,310	2
S MILBER ST	E PENNSYLVANIA ST	W MICHIGAN ST	-	2	Local	PALO VERDE INDUSTRIAL PARK (1-88)	0.07	10	MILL AND THICK OVERLAY	\$ 19,824	2
S CATALINA AV	E DREXEL RD	END OF ROAD	-	2	Local	RAY SUBDIVISION	0.08	10	MILL AND THICK OVERLAY	\$ 20,037	2
E 45TH ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	SUNNY ACRES	0.22	10	MILL AND THICK OVERLAY	\$ 60,688	2
E 46TH ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	SUNNY ACRES	0.23	10	MILL AND THICK OVERLAY	\$ 61,379	2
E 47TH ST	N COUNTRY CLUB RD	S RANDOLPH AV	-	2	Local	SUNNY ACRES	0.23	10	MILL AND THICK OVERLAY	\$ 61,589	2
				2 Total						\$ 1,531,648	
N AMAPOLA CI	END OF ROAD	W CAMINO DE LA AMAPOLA	-	3	Local	CAMINO DEL OESTE ESTATES (1-38)	0.05	20	MILL AND THICK OVERLAY	\$ 12,533	1
N AMAPOLA DR	END OF ROAD	W CAMINO DE LA AMAPOLA	-	3	Local	CAMINO DEL OESTE ESTATES (1-38)	0.12	20	MILL AND THICK OVERLAY	\$ 33,258	1
N AMAPOLA PL	END OF ROAD	W CAMINO DE LA AMAPOLA	-	3	Local	CAMINO DEL OESTE ESTATES (1-38)	0.08	20	MILL AND THICK OVERLAY	\$ 22,621	1
N AMAPOLA WY	W CAMINO DE LA AMAPOLA	END OF ROAD	-	3	Local	CAMINO DEL OESTE ESTATES (1-38)	0.05	20	MILL AND THICK OVERLAY	\$ 13,083	1

W CAMINO DE LA AMAPOLA	N CAMINO DE OESTE	N TORTOLITA RD	-	3	Local	CAMINO DEL OESTE ESTATES (1-38)	0.59	20	MILL AND THICK OVERLAY	\$ 156,700	1
N AVENIDA CORTO	W EL CAMINO DEL CERRO	END OF ROAD	-	3	Local	DEL CERRO ESTATES NO. 3 (1-8)	0.07	20	MILL AND THICK OVERLAY	\$ 19,190	1
N DESERT TORTOISE PL	W EL CAMINO DEL CERRO	END OF ROAD	-	3	Local	DEL CERRO RANCH III (1-32)	0.34	20	MILL AND THICK OVERLAY	\$ 100,520	1
W HARRIS HAWK PL	END OF ROAD	END OF ROAD	-	3	Local	DEL CERRO RANCH III (1-32)	0.21	20	MILL AND THICK OVERLAY	\$ 56,219	1
N CALLE LLANURA	W EL CAMINO DEL CERRO	W IDLE HOUR PL	-	3	Local	DEL CERRO RANCH PHASE II (1-29)	0.24	20	MILL AND THICK OVERLAY	\$ 67,829	1
W PLACITA LLANURA	N CALLE LLANURA	END OF ROAD	-	3	Local	DEL CERRO RANCH PHASE II (1-29)	0.07	20	MILL AND THICK OVERLAY	\$ 18,307	1
N LINDA PL	END OF ROAD	END OF ROAD	-	3	Local	NORTHERN HILLS ESTATES	0.06	10	MILL AND THICK OVERLAY	\$ 16,457	1
N LINDA PL	END OF ROAD	W ROLLER COASTER RD	-	3	Local	NORTHERN HILLS ESTATES	0.01	10	MILL AND THICK OVERLAY	\$ 1,727	1
N BONITA PL	END OF ROAD	W ROLLER COASTER RD	-	3	Local	NORTHERN HILLS ESTATES (100-145)	0.19	10	MILL AND THICK OVERLAY	\$ 50,498	1
E BROMLEY ST	N 2ND AV	END OF ROAD	-	3	Local	NORTHMANOR	0.09	10	MILL AND THICK OVERLAY	\$ 24,727	1
E BROMLEY ST	END OF ROAD	N 2ND AV	-	3	Local	NORTHMANOR	0.42	10	MILL AND THICK OVERLAY	\$ 113,446	1
E BURROWS PL	E BURROWS ST	END OF ROAD	-	3	Local	NORTHMANOR	0.05	10	MILL AND THICK OVERLAY	\$ 14,376	1
E BURROWS ST	N MADDUX AV	E BURROWS PL	-	3	Local	NORTHMANOR	0.22	10	MILL AND THICK OVERLAY	\$ 58,786	1
E HYDE ST	N MADDUX AV	S FONTANA AV	-	3	Local	NORTHMANOR	0.11	10	MILL AND THICK OVERLAY	\$ 29,458	1
E LAWTON ST	S GERONIMO AV	N 2ND AV	-	3	Local	NORTHMANOR	0.16	10	MILL AND THICK OVERLAY	\$ 43,666	1
E LAWTON ST	N MADDUX AV	S FONTANA AV	-	3	Local	NORTHMANOR	0.17	10	MILL AND THICK OVERLAY	\$ 46,488	1
E MURIEL PL	END OF ROAD	N LOS ALTOS PL	-	3	Local	NORTHMANOR	0.08	10	MILL AND THICK OVERLAY	\$ 20,812	1
E RADBURN ST	S GERONIMO AV	N 2ND AV	-	3	Local	NORTHMANOR	0.17	10	MILL AND THICK OVERLAY	\$ 47,136	1
E RADBURN ST	N MADDUX AV	S FONTANA AV	-	3	Local	NORTHMANOR	0.13	10	MILL AND THICK OVERLAY	\$ 36,708	1
N 2ND AV	E RADBURN ST	E LAWTON ST	-	3	Local	NORTHMANOR	0.11	10	MILL AND THICK OVERLAY	\$ 30,304	1
N FONTANA AV	E BROMLEY ST	E BURROWS ST	-	3	Local	NORTHMANOR	0.11	10	MILL AND THICK OVERLAY	\$ 32,096	1
N FONTANA AV	E HYDE ST	E BROMLEY ST	-	3	Local	NORTHMANOR	0.10	10	MILL AND THICK OVERLAY	\$ 29,412	1
N GERONIMO AV	E RADBURN ST	E LAWTON ST	-	3	Local	NORTHMANOR	0.10	10	MILL AND THICK OVERLAY	\$ 29,791	1
N LOS ALTOS PL	E LAWTON ST	END OF ROAD	-	3	Local	NORTHMANOR	0.12	10	MILL AND THICK OVERLAY	\$ 35,497	1
N MADDUX AV	E BROMLEY ST	END OF ROAD	-	3	Local	NORTHMANOR	0.12	10	MILL AND THICK OVERLAY	\$ 37,695	1
N MADDUX AV	E HYDE ST	E BROMLEY ST	-	3	Local	NORTHMANOR	0.11	10	MILL AND THICK OVERLAY	\$ 32,527	1
N CAMINO DE LA CODORNIZ	W EL CAMINO DEL CERRO	N TORTOLITA RD	-	3	Local	RANCHO DEL CERRO (180-339)	0.22	20	MILL AND THICK OVERLAY	\$ 57,314	1A
W CAMINO DE GIRASOL	END OF ROAD	N TORTOLITA RD	-	3	Local	VIA DEL CERRO (1-46)	0.12	20	MILL AND THICK OVERLAY	\$ 31,685	1A
W CAMINO DE LA AMAPOLA	N TORTOLITA RD	END OF ROAD	-	3	Local	VIA DEL CERRO (1-46)	0.19	20	MILL AND THICK OVERLAY	\$ 49,444	1A
N TORTOLITA RD	W EL CAMINO DEL CERRO	W CAMINO DE LA AMAPOLA	-	3	Local		0.54	20	MILL AND THICK OVERLAY	\$ 143,100	1A
				3 Total						\$ 1,513,407	
E DAWN DR	E COLOSSAL CAVE RD	S SHALOM DR	-	4	Local		0.74	10	MILL AND THICK OVERLAY	\$ 207,678	2
E CHOF OVI DR	N BEAR CANYON RD	END OF ROAD	-	4	Local	BEAR CANYON ESTATES (1-58)	0.29	20	MILL AND THICK OVERLAY	\$ 78,137	1
E EAGLE PL	N BEAR CANYON RD	END OF ROAD	-	4	Local	BEAR CANYON ESTATES (1-58)	0.14	20	MILL AND THICK OVERLAY	\$ 39,599	1
E INDIAN CANYON RD	N BEAR CANYON RD	END OF ROAD	-	4	Local	BEAR CANYON ESTATES (1-58)	0.32	20	MILL AND THICK OVERLAY	\$ 92,717	1
E TANO PL	END OF ROAD	N BEAR CANYON RD	-	4	Local	BEAR CANYON ESTATES (1-58)	0.08	20	MILL AND THICK OVERLAY	\$ 20,113	1
N HANO PL	E TOLANI PL	END OF ROAD	-	4	Local	BEAR CANYON ESTATES (1-58)	0.06	20	MILL AND THICK OVERLAY	\$ 16,624	1
E EL LIMON	S LA BELLOTA	S LA HUERTA	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.23	10	MILL AND THICK OVERLAY	\$ 65,347	2
E EL LIMON A	E EL LIMON	E EL LIMON	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.02	10	MILL AND THICK OVERLAY	\$ 5,226	2
E EL MEMBRILLO	S ABREGO DR	S LA HUERTA	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.20	10	MILL AND THICK OVERLAY	\$ 56,377	2
E EL MEMBRILLO A	E EL MEMBRILLO	E EL MEMBRILLO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.03	10	MILL AND THICK OVERLAY	\$ 8,642	2
E EL NARANJO	S ABREGO DR	S LA HUERTA	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.27	10	MILL AND THICK OVERLAY	\$ 75,179	2
E EL NARANJO A	E EL NARANJO	E EL NARANJO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.02	10	MILL AND THICK OVERLAY	\$ 4,313	2
E EL NARANJO B	E EL NARANJO	E EL NARANJO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.02	10	MILL AND THICK OVERLAY	\$ 5,871	2
E EL VIENTO	S LA BELLOTA	E LAS GRANADAS	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.39	10	MILL AND THICK OVERLAY	\$ 110,271	2
E EL VIENTO A	E EL VIENTO	E EL VIENTO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.01	10	MILL AND THICK OVERLAY	\$ 3,651	2
E LA HUERTA	S ABREGO DR	E EL VIENTO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.30	10	MILL AND THICK OVERLAY	\$ 87,839	2
E LAS GRANADAS	S LA HUERTA	END OF ROAD	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.21	10	MILL AND THICK OVERLAY	\$ 61,753	2
E LAS GRANADAS A	E LAS GRANADAS	E LAS GRANADAS	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.02	10	MILL AND THICK OVERLAY	\$ 5,926	2
E LOS MANGOS	S ABREGO DR	S LA HUERTA	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.25	10	MILL AND THICK OVERLAY	\$ 75,670	2
S LA BELLOTA	E LOS MANGOS	E EL NARANJO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.17	10	MILL AND THICK OVERLAY	\$ 43,585	2
S LA BRISA	E EL LIMON	END OF ROAD	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.04	10	MILL AND THICK OVERLAY	\$ 10,734	2
S LA HUERTA	E EL VIENTO	E EL NARANJO	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.18	10	MILL AND THICK OVERLAY	\$ 46,785	2
S LA LIMA	E LAS GRANADAS	END OF ROAD	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.07	10	MILL AND THICK OVERLAY	\$ 18,773	2
S LAS UVAS	S LA HUERTA	END OF ROAD	-	4	Local	GREEN VALLEY FAIRWAYS NO.3(475-763)	0.05	10	MILL AND THICK OVERLAY	\$ 12,464	2

E CALLE MIA	N CALLE TARDE	N WENTWORTH RD	-	4	Local	TRES LOMAS VERDES (1-78)	0.16	20	MILL AND THICK OVERLAY	\$ 42,783	1
E CALLE TALON	END OF ROAD	E CALLE TANGO	-	4	Local	TRES LOMAS VERDES (1-78)	0.10	20	MILL AND THICK OVERLAY	\$ 27,359	1
E CALLE TANGO	END OF ROAD	N WENTWORTH RD	-	4	Local	TRES LOMAS VERDES (1-78)	0.32	20	MILL AND THICK OVERLAY	\$ 87,253	1
E CALLE TATITA	END OF ROAD	N WENTWORTH RD	-	4	Local	TRES LOMAS VERDES (1-78)	0.23	20	MILL AND THICK OVERLAY	\$ 63,103	1
N CALLE NOCHE	END OF ROAD	E CALLE TANGO	-	4	Local	TRES LOMAS VERDES (1-78)	0.11	20	MILL AND THICK OVERLAY	\$ 29,527	1
N CALLE TARDE	E CALLE TATITA	END OF ROAD	-	4	Local	TRES LOMAS VERDES (1-78)	0.18	20	MILL AND THICK OVERLAY	\$ 46,503	1
N PLACITA MIA	E CALLE MIA	END OF ROAD	-	4	Local	TRES LOMAS VERDES (1-78)	0.06	20	MILL AND THICK OVERLAY	\$ 14,635	1
N WENTWORTH RD	E TANQUE VERDE RD	END OF ROAD	-	4	Local	TRES LOMAS VERDES (1-78)	0.51	20	MILL AND THICK OVERLAY	\$ 135,837	1
				4 Total						\$ 1,600,271	
S AVENIDA PAISANO	W CALLE DON MONTE	W CALLE DON MIGUEL	-	5	Local		0.24	10	MILL AND THICK OVERLAY	\$ 65,741	2
S AVENIDA PAISANO	W CALLE DON MIGUEL	END OF ROAD	-	5	Local		0.25	20	MILL AND THICK OVERLAY	\$ 71,366	2
S BILBRAY AV	W LINCOLN ST	W CALLE DON MIGUEL	-	5	Local		0.37	10	MILL AND THICK OVERLAY	\$ 101,476	2
W CALLE DON MIGUEL	S BILBRAY AV	N CAMINO DE OESTE	-	5	Local		0.49	20	MILL AND THICK OVERLAY	\$ 129,339	2
W CALLE DON MONTE	S BILBRAY AV	S AVENIDA PAISANO	-	5	Local		0.25	10	MILL AND THICK OVERLAY	\$ 65,472	2
S AVENIDA DON ARTURO	W VALENCIA RD	W MEDINA RD	-	5	Local	CIRCLE J ESTATES (1-17)	0.24	10	MILL AND THICK OVERLAY	\$ 66,381	2
S AVENIDA DON FERNANDO	W VALENCIA RD	W MEDINA RD	-	5	Local	CIRCLE J ESTATES (1-17)	0.24	10	MILL AND THICK OVERLAY	\$ 65,910	2
W MEDINA RD	S AVENIDA DON FERNANDO	S AVENIDA DON ARTURO	-	5	Local	CIRCLE J ESTATES (1-17)	0.12	10	MILL AND THICK OVERLAY	\$ 30,682	2
S AVENIDA DON FELIPE	W CALLE DON MONTE	W CALLE DON MIGUEL	-	5	Local	MOUNTAIN VILLAGE ESTATES (1-30)	0.25	10	MILL AND THICK OVERLAY	\$ 66,627	2
S AVENIDA DON PORFIRIO	W CALLE DON MONTE	W CALLE DON MIGUEL	-	5	Local	MOUNTAIN VILLAGE ESTATES (1-30)	0.24	10	MILL AND THICK OVERLAY	\$ 66,366	2
S AVENIDA DON GERARDO	W CALLE DON MIGUEL	S PASEO DON ROLANDO	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.19	20	MILL AND THICK OVERLAY	\$ 54,317	2
S AVENIDA DON PEPE	W CALLE DON MIGUEL	S PASEO DON ROLANDO	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.14	20	MILL AND THICK OVERLAY	\$ 39,796	2
S CALLE DON DOMENICO	S AVENIDA PAISANO	W CALLE DON CLEMENTE	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.17	20	MILL AND THICK OVERLAY	\$ 50,094	2
S CALLE DON DOMENICO A	S CALLE DON DOMENICO	END OF ROAD	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.02	20	MILL AND THICK OVERLAY	\$ 5,516	2
S PASEO DON ROLANDO	W CALLE DON MIGUEL	N CAMINO DE OESTE	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.32	20	MILL AND THICK OVERLAY	\$ 91,215	2
S PASEO DON ROLANDO A	S PASEO DON ROLANDO	S PASEO DON ROLANDO	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.03	20	MILL AND THICK OVERLAY	\$ 9,461	2
W CALLE DON CLEMENTE	S AVENIDA PAISANO	END OF ROAD	-	5	Local	MOUNTAIN VILLAGE ESTATES NO. II (1-150)	0.16	20	MILL AND THICK OVERLAY	\$ 42,717	2
S ANTON PL	END OF ROAD	W ANTON RD	-	5	Local	VALENCIA RANCHOS (1-107)	0.09	10	MILL AND THICK OVERLAY	\$ 24,322	2
S BIG HILL PL	E MOSSMAN RD	END OF ROAD	-	5	Local	VALENCIA RANCHOS (1-107)	0.15	10	MILL AND THICK OVERLAY	\$ 41,188	2
S JOSEPH AV A	END OF ROAD	S JOSEPH AV	-	5	Local	VALENCIA RANCHOS (1-107)	0.07	30	MILL AND THICK OVERLAY	\$ 20,669	2
S MARSHALL PL	END OF ROAD	W ANTON RD	-	5	Local	VALENCIA RANCHOS (1-107)	0.15	10	MILL AND THICK OVERLAY	\$ 42,156	2
W ANTON RD	E MOSSMAN RD	E MOSSMAN RD	-	5	Local	VALENCIA RANCHOS (1-107)	0.48	10	MILL AND THICK OVERLAY	\$ 140,774	2
W CASHIN DR	E MOSSMAN RD	END OF ROAD	-	5	Local	VALENCIA RANCHOS (1-107)	0.10	10	MILL AND THICK OVERLAY	\$ 25,123	2
W CASHIN DR	END OF ROAD	S JOSEPH AV	-	5	Local	VALENCIA RANCHOS (1-107)	0.23	10	MILL AND THICK OVERLAY	\$ 60,620	2
W CASHIN DR A	END OF ROAD	W CASHIN DR	-	5	Local	VALENCIA RANCHOS (1-107)	0.05	10	MILL AND THICK OVERLAY	\$ 14,201	2
W CASHIN DR B	W CASHIN DR	END OF ROAD	-	5	Local	VALENCIA RANCHOS (1-107)	0.10	10	MILL AND THICK OVERLAY	\$ 26,374	2
W MOSSMAN RD	N CAMINO DE OESTE	END OF ROAD	-	5	Local	VALENCIA RANCHOS (1-107)	0.56	10	MILL AND THICK OVERLAY	\$ 149,010	2
				5 Total						\$ 1,566,909	
				Grand Total						\$ 7,665,486	

2020 HURF Bond Road List

Pavement Management Section	Start	End	AADT	District	Functional Class	Sub Division	Miles	Current PCI	Treatment	Cost	Bid Package
E PINTO LN	END OF ROAD	N AVENIDA DE LA CANADA	-	1	Major Collector	THE LARIAT ESTATES	0.06	20	MILL AND THICK OVERLAY	\$ 14,749	HURF
E RIVER RD	N SWAN RD	N CAMINO RIO SOLEDADO	13,282	1	Other		1.22	30	MILL AND THICK OVERLAY	\$ 349,630	HURF-JOC
N AVENIDA DEL ORO	E STALLION LN	E PALOMINO LN	-	1	Major Collector	THE LARIAT ESTATES	0.34	10	MILL AND THICK OVERLAY	\$ 90,710	HURF
N BEAR CANYON RD	END OF ROAD	E SNYDER RD	6,783	1	Major Collector		1.84	20	MILL AND THICK OVERLAY	\$ 624,726	HURF
N LA CHOLLA BL	END OF ROAD	END OF ROAD	2,290	1	Major Collector		0.75	20	MILL AND THICK OVERLAY	\$ 139,201	HURF
W OVERTON RD	N SHIRAZ PL	N THORNYDALE RD	6,976	1	Other		0.87	20	MILL AND THICK OVERLAY	\$ 265,014	HURF
				1 Total						\$ 1,484,030	
E IRVINGTON RD	N COUNTRY CLUB RD	S OUTLET CENTER DR	18,446	2	Other		0.25	50	MILL AND THICK OVERLAY	\$ 163,873	HURF
S PALO VERDE RD	E MOSSMAN RD	END OF ROAD	14,399	2	Other		0.13	50	MILL AND THICK OVERLAY	\$ 135,308	HURF
				2 Total						\$ 299,181	
N ANWAY RD	W MANVILLE RD	W AVRA VALLEY RD	1,487	3	Minor Collector		6.00	20	MILL AND THICK OVERLAY	\$ 1,263,378	HURF
S MISSION RD	E PIMA MINE RD	END OF ROAD	584	3	Major Collector		3.05	20	MILL AND THICK OVERLAY	\$ 692,902	HURF
				3 Total						\$ 1,956,280	
E OLD SPANISH TR	S PISTOL HILL RD	S COLOSSAL CAVE RD	-	4	Minor Collector		0.98	20	MILL AND THICK OVERLAY	\$ 249,678	HURF
N HOUGHTON RD	E FLINTLOCK TR	E FORT LOWELL RD	6,008	4	Other		0.71	20	MILL AND THICK OVERLAY	\$ 144,086	HURF
N MOUNT LEMMON SHORT RD	N SOLDIERS TR	E CATALINA HY	2,896	4	Major Collector		0.45	10	MILL AND THICK OVERLAY	\$ 90,486	HURF
N SABINO CANYON RD	END OF ROAD	E CLOUD RD	38,385	4	Other		0.85	30	MILL AND THICK OVERLAY	\$ 525,000	HURF-JOC
W CAMINO CASA VERDE	N LA CANADA DR	N AVENIDA DEL ABACO	-	4	Major Collector		1.01	20	MILL AND THICK OVERLAY	\$ 237,482	HURF
				4 Total						\$ 1,246,732	
W SPEEDWAY BL	N CAMINO DE OESTE	N PAINTED HILLS RD	8,379	5	Major Collector		1.60	10	MILL AND THICK OVERLAY	\$ 341,675	HURF-4HSBSP
W TETAKUSIM RD	S CAMINO DE OESTE	S SORREL LN	-	5	Major Collector		1.01	20	MILL AND THICK OVERLAY	\$ 307,676	HURF
				5 Total						\$ 649,351	
				Grand Total						\$ 5,635,574	

ATTACHMENT 2

Interactive Roadway Prioritization Application Instructions

Best viewed in CHROME

Interactive [Map Link](#) :

<https://pimamaps.maps.arcgis.com/apps/opsdashboard/index.html#/04a9431566dc4173824bc0feda6fd51b>

Tips:

Use the F5 key to reload the web page and clear all filters if the results are not as expected

Definitions:

Bid Package: A group of roads that will be worked on by the same contractor

BOS District: Board of Supervisors District

Road Class: The functional classification assigned to the road by the Arizona Department of Transportation. See: https://safety.fhwa.dot.gov/speedmgt/data_facts/docs/rd_func_class_1_42.pdf

Treatment: The type of preservation work that will be performed

Crack/Fog

Fog Seal

Micro Seal

Mill and Thick Overlay

Seal Cracks

Sub Division: a grouping of residential or industrial lots where the roads were built to provide access to the lots.

Using the Pavement Repair and Preservation App

Find a road

Pavement Repair and Preservation

Street: 5 MISSION RD

Project Treatments:

- MILL AND THICK OVERLAY
- FOG SEAL
- SEAL CRACKS
- MICRO SEAL
- CRACK / FOG

Miles Selected: 3.5 Total: 75.5

Dollars Selected: \$693.2k Total: \$20.29M

Dollars by District:

District	Treatment	Dollars
D1	MILL AND THICK OVERLAY	\$4.1M
D2	MILL AND THICK OVERLAY	\$3.3M
D3	MILL AND THICK OVERLAY	\$5.1M
D4	MILL AND THICK OVERLAY	\$4.3M
D5	MILL AND THICK OVERLAY	\$3M

Callouts:

- Start typing a road name to select it and Highlight on the map
- Results are updated based on the selected road
- Use the scroll wheel to zoom the map out and find the results

Using the Filters

Pavement Repair and Preservation

Street: All

Project Treatments:

- MILL AND THICK OVERLAY
- FOG SEAL
- SEAL CRACKS
- MICRO SEAL
- CRACK / FOG

Miles Selected: 5.3 Total: 75.5

Dollars Selected: \$1.45M Total: \$20.29M

Dollars by District:

District	Treatment	Dollars
D1	MILL AND THICK OVERLAY	\$1.45M

Filters:

- Bid Package: A1, 1, 1A, 2, A1-M, A2-M, A3-M, A4-M, A5-M, A5-S, HURF, HURF-JOC, HURF-AHSRP
- BOS District: All, 1, 2, 3, 4, 5
- Road Class: All, Local, Major Collector, Minor Arterial, Minor Collector, Other, Other Principal Arterial
- Treatment: All, CRACK / FOG, FOG SEAL, MILL AND THICK OVERLAY, SEAL CRACKS
- Sub Division: All

Callouts:

- Filter for District 1
- Local Roads
- Results are updated
- Displays the local roads to be repaired in District 1