




MEMORANDUM

Date: August 28, 2015

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

From: C.H. Huckelberry
County Administrator 

Re: **Pavement Preservation Inquiry**

The District 1 Supervisorial Office asked the Department of Transportation (DOT) for information about pavement preservation expenses in Fiscal Years (FYs) 2014/15 and 2012/13 (Attachment 1). Attachment 2 to this memorandum is two lists of roadway segments for each of those fiscal years.

FY 2012/13

The proposed program for this FY was funded with a combination of General Fund monies and Highway User Revenue Funds (HURF) and included 57 roadway segments at a cost of \$15.1 million. The expanded program for that FY was prompted by Board of Supervisors consideration of my April 10, 2012 report discussing the "Need for Increased Investment in Transportation and Highway Maintenance." The revenue sources for that FY's program were as follows:

1. General Funds: \$2.5 million each from FY 2011/12 and FY 2012/13
2. HURF: \$5 million from the DOT fund balance
3. General Funds: \$5 million from the General Fund reserve balance

The completed work included arterial/collector and local streets in all five supervisorial districts based on the pavement rehabilitation needs identified by the DOT.

FY 2014/15

The proposed program for this FY was to be funded entirely with General Fund monies. The originally budgeted amount of \$5 million was subsequently reduced by the Board of Supervisors due to concerns about reduced revenues to Pima County as a result of the actions of the State Legislature and the Governor during the State budget adoption process. The budgeted General Fund amount was reduced by \$1.94 million. However, given the concerns over the condition of certain arterial and collector roadways, the DOT allocated \$641,000 from operating funds to upgrade four specific roadways. The total

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funding expended for pavement preservation from both General Fund and HURF monies for this FY was \$3.7 million.

Summary

The DOT continues to provide routine maintenance services, including pothole patching, crack sealing and other minimal pavement maintenance services. However, any allocation to pavement preservation efforts involving seal coats or overlay treatments require investment of funds that are 1) not available from HURF, 2) not available to the DOT in its adopted budget, and 3) not available in Pima County.

CHH/mjk

Attachments

c: John Bernal, Deputy County Administrator for Public Works
Priscilla Cornelio, Director, Department of Transportation

ATTACHMENT 1

Maura Kwiatkowski

From: Jeannie Davis
Sent: Wednesday, August 19, 2015 12:05 PM
To: Priscilla Cornelio
Cc: Chuck Huckelberry
Subject: Breakdown

Ms. Cornelio,

I am looking for a list of how much money each District utilized of the \$5 million general fund allocation for Pavement Preservation for FY2015 & FY2013.

I believe the allocation was more than \$5 million in 2013 but could be wrong.

Thanks in advance for your help.

Respectfully,

Jeannie Davis
Chief of Staff
Pima County Supervisor Ally Miller – District 1

P: (520) 724-2738

F: (520) 724-8489

www.allymillerdistrict1.com

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ATTACHMENT 2

\$5 Million General Fund
Pavement Preservation Program FY 2014/2015

Segment	Route	From	To	Length/ miles	BOS	Condition Rating	Treatment	Engineer's Estimate
1	River	Shannon	La Cholla	1.09	1	Poor	Patch / Crack / Micro	\$167,125
2	Sabino Canyon + intersection	Ventana	River	1.28	1	Fair	Patch / Crack / Micro	\$196,671
3	1st Ave.	River	Ina	2.86	1	Fair	Patch / Crack / Micro	\$439,250
4	River	La Cholla	La Canada	1.25	1	Good / poor	Patch / Crack / Micro	\$192,500
5	Thornsdale	Rudolf	Daphne	1.54	1	Good / Fair	Patch / Crack / Micro	\$237,913
6	La Cholla	River	Magee	2.89	1	Good / Fair	Patch / Crack / Micro	\$635,708
7	Silverbell*	Goret	Ina	0.58	1	Poor	Overlay 2"	\$98,368
				11.49				\$1,967,535
8	Aviation / Dodge area			0.65	2	Failed	Overlay 2"	\$136,640
9	Palo Verde Overpass			1.47	2	Fair	Patch / Crack / Micro	\$177,994
				2.12				\$314,634
7	Silverbell*	Goret	Ina	1.05	3	Poor	Overlay 2"	\$177,408
10	Sweetwater	Silverbell	Cmo de Oeste	1.93	3	Fair	Crack / Chip / Fog	\$103,012
11	Manville	Reservation	West 1 mile	1.0	3	Failed	Overlay 2"	\$197,120
12	Kleindale / Kelvin	Dodge	Greenlee	0.47	3	Poor	Overlay 2"	\$130,000
13	El Camino del Cerro	Silverbell	West end	4.88	3	Fair - Poor	Crack / Chip / Fog	\$260,321
14	El Moraga	Goret	Sweetwater	1.00	3	Poor	Overlay 2"	\$182,901
				10.33				\$1,050,762
15	Catalina Highway	Showcase	Houghton	1.86	4	Good	Crack / Fog	\$113,221
16	Camino Del Sol	Camino Encanto	Calle de la Adelfa	0.37	4	Failed	Mill / Fill 2"	\$307,844
17	Soldiers Trail	Tanque Verde	Ft. Lowell	1.00	4	Failed	Overlay 2"	\$197,120
18	Freeman	Broadway	Speedway	1.00	4	Poor	Overlay 2"	\$339,328
19	Houghton	Catalina Hwy	Fort Lowell	0.89	4	Poor - Failed	Overlay 2"	\$300,224
				5.12				\$1,257,738
20	Anklam	County Limit	Speedway	1.49	5	Poor	Overlay 2"	\$273,312
21	Painted Hills	Ironwood Hills	Speedway	0.96	5	Poor	Overlay 2"	\$175,067
				2.45				\$448,379
				31.51			Total	\$5,039,047
	*County portion only, less recently overlaid (COT limits to 300' north of Sunset); 64% D3; 36% D1.							
	Yellow tabbed projects - deferred by BOS action	Blue tabbed projects - division funded						

Key	Route	From	To	BOS	Treatment	Engineer's Estimate
1	Heatherwood Hills / Flecha Caida 5, 8 & 10	Subdivision	TRS 131423,26	BOS1	Chip Seal	\$292,068
2	Catalina Foothills Estates 7 & Northridge Estates	Subdivision	TRS 131418	BOS1	Chip Seal	\$384,800
3	Shadow Rock	Subdivision	TRS 121431	BOS1	Chip Seal	\$129,330
4	Flair	Subdivision	TRS 131314	BOS1	Mill / Fill 2"	\$597,333
5	Los Ranchitos	Subdivision	TRS	BOS2	Double Chip Seal	\$364,000
6	Sunset Acres (east half), Sunset Acres Annex	Subdivision	TRS	BOS3	Chip Seal	\$120,750
7	Sunrise Manor	Subdivision	TRS 131316	BOS3	Structural Overlay 1.5"	\$176,000
8	Melody Lane Estates 1, 3, 4	Subdivision	TRS 131322	BOS3	Mill / Fill 2"	\$242,667
9	Plum Acres	Subdivision	TRS 131321	BOS3	Structural Overlay 1.5"	\$41,813
10	Treasure Home Estates	Subdivision	TRS 131322	BOS3	Structural Overlay 1.5"	\$64,000
11	Del Cerro Estates 4	Subdivision	TRS	BOS3	Chip Seal	\$45,315
12	Del Cerro Estates Lots 1-74	Subdivision	TRS	BOS3	Structural Overlay 1.5"	\$277,420
13	Rocking K Ranch Estates	Subdivision	TRS 151617,20	BOS4	Double Chip Seal	\$546,000
14	Thunderhead Ranch	Subdivision	TRS 151608	BOS4	Chip Seal	\$42,300
15	New Tucson	Subdivision	TRS 171513	BOS4	Mill / Fill 2"	\$114,800
16	New Tucson	Subdivision	TRS 171514	BOS4	Double Chip Seal	\$129,325
17	New Tucson	Subdivision	TRS 171604	BOS4	Double Chip Seal	\$179,853
18	Casas Colina Cabo 2 Lots 31-96	Subdivision	TRS	BOS5	Chip Seal	\$38,808
19	Mission Terrace 1, 2, 3	Subdivision	TRS 151309	BOS5	Chip Seal	\$191,192
20	Mission West Lots 1-370, Mission View 1-134, Sierra Sagrada	Subdivision	TRS 151320	BOS5	Chip Seal	\$204,375
21	San Xavier Estates Lots 1-122	Subdivision	TRS 151320	BOS5	Chip Seal	\$101,250
22	Cardinal / Arrowhead / Bilby / Milton	Subdivision	TRS 151308	BOS5	Chip Seal	\$161,250
23	Rudasill	Sandario	Van Ark	BOS3	Structural Overlay 1.5"	\$281,493
24	Van Ark	Picture Rocks	Ina	BOS3	Structural Overlay 1.5"	\$122,400
25	Camino De Oeste	El Camino Del Cerro	south end	BOS3	Structural Overlay 1/5"	\$105,233
26	Sunset	Silverbell	End of Maintenance (excl. Marana)	BOS3	Chip Seal	\$73,508
28	Belmont	Silverbell	Abington	BOS3	Chip Seal	\$22,688
						\$5,049,971

Key	Route	From	To	BOS	Treatment	Engineer's Estimate
1	River	Stone Loop	La Canada (excludes COT)	BOS1	Mill / Fill 2"	\$589,653
2	Oracle Foothills Estates	Subdivision		BOS1	Structural Overlay 1.5"	\$742,808
3	Los Reales	Country Club	Alvernon	BOS2	Structural Overlay 2.5"	\$208,936
4	Littletown 1 and 2	Subdivision		BOS2	Structural Overlay 1.5"	\$430,261
5	Wetmore	Highway Drive	La Cholla	BOS3	Structural Overlay 2"	\$148,564
6	Drexel	Mission	Westover	BOS3	Structural Overlay 2"	\$87,845
7	Western Way	Kinney		BOS3	Mill / Fill 2"	\$25,200
8	Anway	Avra Valley	El Tiro	BOS3	Structural Overlay 2"	\$742,849
9	Irvington	Cmo De Oeste	Sunset	BOS3	Structural Overlay 2"	\$248,543
10	Abrego	Esperanza	Continental	BOS4	Mill / Fill 2"	\$615,333
11	Houghton	Catalina Highway	Snyder	BOS4	Structural Overlay 2"	\$313,144

12	49ers Entrance	Tanque Verde	Wagon Wheel	BOS4	Mill / Fill 2"	\$40,000
13	Mission	250n CL Irvington Rd	250n CL Drexel Rd	BOS5	Mill / Fill 2"	\$445,500
14	Camino De La Tierra	Valencia	Los Reales	BOS5	Mill / Fill 2"	\$401,250
						\$5,039,887
Key	Route	From	To	BOS	Treatment	Engineer's Estimate
1	Camino de la Tierra (incl. widening)	CL	Orange Grove	1	Structural Overlay 2" + widen	\$268,668
2	Casas Adobes - partial - et. al.	Subdivision	SE quad of Ina / La Canada	1	Structural Overlay 2"	\$799,974
3	Delgado, Country Club, Santa Rita, Dawson			2	Double Chip and Fog Seal	\$575,520
4	Cholla Manor	Subdivision	TRS 131315	3	Mill / Fill 2"	\$205,587
5	Casas Serenas and La Cholla Subdivisions	Subdivision		3	Structural Overlay 2"	\$282,176
6	River Pointe Subdivision	Subdivision		3	Structural Overlay 2"	\$82,048
7	Sunset, Spencer, Nebraska, Iowa	Subdivision		3	Chip and Fog Seal	\$137,520
8	Ajo Neighborhood Streets (north 1/2)	Rasmussen	Hayworth	3	Chip and Fog Seal	\$294,000
9	Ranch Estates of Sunset Hills	Subdivision		3	Structural Overlay 2"	\$257,696
10	Clayton	Avra Valley	South End	3	Structural Overlay 2"	\$198,976
11	49ers Country Club and Arbor Vista	Subdivision	TRS 141605	4	Structural Overlay 2"	\$1,208,572
12	Freeman	Old Spanish Trail	Calle Aurora	4	Structural Overlay 2"	\$253,440
13	El Moraga Place	El Moraga	EOM	5	Structural Overlay 2"	\$34,880
14	Ranchos Del Oeste	Subdivision		5	Structural Overlay 2"	\$206,880
15	Sundance Estates	Subdivision		5	Structural Overlay 2"	\$233,504
						\$5,039,441

Grand total

\$15,129,299