



MEMORANDUM

Date: October 7, 2014

To: The Honorable Ally Miller, Member
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CH Huckelberry", is written over the printed name of the County Administrator.

Re: **Pavement Preservation Activities**

You recently requested that the Department of Transportation (DOT) provide you with information regarding pavement preservation expenditures for Fiscal Year (FY) 2013/14.

Attachment 1 shows DOT spent a total of \$6,238,274 on its Pavement Preservation Program in FY 2013/14. This amount includes paving activities financed with the \$5 million General Fund allocation, as well as in-house resources funded by Highway User Revenue Funds (HURF). Last year, DOT contracted for \$3.96 million in pavement preservation, which is \$5 Million in General Fund monies less the funds removed from District 1 by Board of Supervisors action. DOT also accomplished some paving in-house as described below. Two spreadsheets containing the details on the treated streets are also enclosed.

Attachment 2 (\$5 million General Fund Program FY 2013/2014) shows the expenditures on the General Fund pavement preservation work. The total dollar amount is approximately the \$5 million plan, less the funds removed from District 1 by Board action. Please note that DOT underspent the allocated amount by about \$215,000 due to competitive bid prices. Attachment 2 also shows the DOT 41 expenditure summary in District 2.

Attachment 3 (In House Paving FY 2013/2014) lists the streets addressed by in-house staff using HURF funds. These roads are identified as hazardous or are locations requiring considerable attention and that consume inordinate amounts of time and monies to fund. Most of these are short roadway segments and cul-de-sacs where pavement has failed and are priority areas identified by DOT maintenance staff.

DOT has limited funding to adequately address the 1,854 miles of paved roads in Pima County they are responsible for maintaining. This funding issue and the need for new and additional funding have been addressed several times and were most recently detailed in my September 26, 2014 memorandum to the Board. That memorandum described available funding for DOT operations and provided detailed data on revenues and

The Honorable Ally Miller, Member, Pima County Board of Supervisors
Re: Pavement Preservation Activities
October 6, 2014
Page 2

expenditures. The information demonstrated that DOT has many obligations beyond roadway maintenance.

Please let me know if you require additional information.

CHH/mjk

Attachments

c: The Honorable Chair and Members, Pima County Board of Supervisors
John Bernal, Deputy County Administrator for Public Works
Priscilla Cornelio, Director, Department of Transportation

Report Title: FY 2013-14 PAVEMENT PRESERVATION PROGRAM

<u>District</u>	<u>Funding Sources</u>			<u>Total</u>
	<u>In House</u>	<u>General Fund</u>	<u>DOT-41</u>	
1	\$128,556	\$184,225		\$312,781
2	\$66,675	\$63,091	\$1,654,944	\$1,784,710
3	\$139,397	\$1,566,955		\$1,706,352
4	\$166,232	\$1,026,457		\$1,192,689
5	\$120,539	\$1,121,204		\$1,241,743
TOTAL	\$621,398	\$3,961,932	\$1,654,944	\$6,238,274

Prepared: 09/23/14

ATTACHMENT 2

\$5 Million General Fund Program
FY 2013-14

Key	Route	From	To	Length (ft)	BOS	Functional Classification	Condition Rating	Bid Amount	BOS Sub Totals
1	Oasis	Cerro de Oeste	Twin Peaks	9,542	1	Rural Minor Collector	Poor	\$184,225	\$184,225
2	Palo Verde	44th	Gas	6,028	2	Urban Principal Arterial	Good	\$63,091	\$63,091
3	Tucson Mountain Village	Subdivision		10,241	3	Local	Failed	\$452,812	
4	Ruthrauff	I-10	La Cholla	5,098	3	Urban Minor Arterial	Poor	\$121,958	
5	Curtis	Kain	La Cholla	2,624	3	Urban Collector	Failed	\$180,652	
6	Mianville	Avra	1.5 mile west to Reservation	5,280	3	Rural Minor Collector	Failed	\$223,903	
7	Kinney	Ajo	Naomi	11,473	3	Urban Collector	Fair - Poor	\$214,425	
8	Kain	Ruthrauff	Curtis	2,561	3	Urban Collector	Failed	\$0	
9	Wade	Valencia	Pebble Valley	4,083	3	Urban Collector	Failed - Poor	\$274,624	
10	Ruthrauff / Westmore	La Cholla	Fairview	9,419	3	Urban Minor Arterial	Good	\$98,581	\$1,566,955
11	Freeman	Calle Aurora	Broadway	5,280	4	Urban Collector	Failed	\$302,981	
12	Esperanza	Abrego	west EOM	3,721	4	Urban Collector	Failed	\$510,583	
13	Ventura	Subdivision		11,434	4	Local	Good	\$97,824	
14	Pistol Hill	Old Spanish Trail	Colossal Cave	10,689	4	Rural Minor Collector	Good / Fair	\$115,069	\$1,026,457
15	Los Reales	Mission	Sorrell	8,699	5	Urban Collector	Poor - Failed	\$673,379	
16	Mountain Gardens	Subdivision		4,392	5	Local	Poor	\$48,998	
17	Irvington	Mission	Cactus Wren	5,714	5	Urban Minor Arterial	Failed	\$289,886	
18	Valencia	Camino de la Tierra	Mark	10,715	5	Urban Minor Arterial	Good	\$108,941	\$1,121,204
								\$3,961,932	\$3,961,932

BOS DOT-41

Key	Route	From	To	Length	BOS	Functional Classification	Condition Rating	Bid Amount	Comments
	Benson Highway	Country Club	Valencia	13,090	2	Urban Collector	Poor		Excludes COF; Bid includes all 3
	Alverton	Los Reales	Hughes Access	11,199	2	Urban Minor Arterial	Poor		
	Contractors Way	Ajo	Irvington	4,426	2	Rural Collector	Poor		
								\$1,654,944	

ATTACHMENT 3

In House Paving
FY 2013-14

Key	Route	Location	From	To	Length (ft)	BOS	Functional Classification	Condition Rating	Amount	BOS Subtotals
	Pima Farms Road		Paved area 24' x 1490'	north of irrigation canal	unmeasured	1	Local	Failed		
	Calle Cayeus		east of Spanish Bayonet		unmeasured	1	Local	Failed	\$3,696.75	
	Pima Farms Road North		cul-de-sac and lane connected; 24' x 290'		unmeasured	1	Local	Failed	\$26,462.74	
	Calle Cayeus		Cul-de-sac		unmeasured	1	Local	Failed	\$3,116.91	
	Calle Maverick		Cul-de-sac	Certus Stray	unmeasured	1	Local	Failed		
	Spanish Bayonet		Calle Cayeus	Calle Maverick	unmeasured	1	Local	Failed		
	Calle Maverick		Cul-de-sac	Certus Stray	unmeasured	1	Local	Failed	\$25,335.52	
	Calle Cayeus		Certus Stray	Spanish Bayonet	unmeasured	1	Local	Failed	\$27,993.09	
	Calle Cayeus		Certus Stray	Spanish Bayonet	unmeasured	1	Local	Failed	\$1,901.69	
	Calle Pinit		Certus Stray	Calle Appaloosa	unmeasured	1	Local	Failed	\$24,938.97	
	Calle Pinit		Certus Stray	Calle Appaloosa	unmeasured	1	Local	Failed	\$2,929.33	
	Caroline Dr		South of Pima Farms Rd	Approx. 375' from intersection	unmeasured	1	Local	Failed	\$10,352.19	
	Calle Appaloosa		West of Calle Pinit (one lane)		unmeasured	1	Local	Failed	\$1,838.32	\$128,555.51
	Short segment paving on Crawcroft		Valencia	Drexel	unmeasured	2	Collector	Failed	\$25,000.09	
	Short segment paving on Drexel		Rosemont	Arcadia approx 100-200 yards	unmeasured	2	Collector	Failed	\$27,977.22	
	Grannen Road		Crawcroft	Rosemont approx 100-200 yards	unmeasured	2	Collector	Failed	\$13,697.41	\$86,674.72
	Calico Lane		Subdivision street		unmeasured	3	Local	Failed	\$20,474.80	
	Leonard Ave		Subdivision street		unmeasured	3	Local	Failed	\$30,359.45	
	Rocalla in Alo Arizona		Subdivision street		unmeasured	3	Local	Failed	\$30,009.03	
	Rocalla in Alo Arizona		Cameron Avenue		unmeasured	3	Local	Failed	\$28,872.26	
	Wentworth Road		Cameron Avenue	Rosedale Avenue	unmeasured	3	Local	Failed	\$13,733.91	
	Wentworth Road		Tanque Verde Road	Rosedale Avenue	unmeasured	3	Local	Failed	\$15,947.51	\$139,396.96
	Middle Sabino- Mount Lemmon		Tanque Verde Road	Tanque Verde Wash	unmeasured	4	Collector	Poor	\$17,801.60	
	Middle Sabino- Mount Lemmon		Tanque Verde Road	Tanque Verde Wash	unmeasured	4	Collector	Poor	\$18,679.50	
	Middle Sabino- Mount Lemmon		Tucson Ave	Tanque Verde Wash	unmeasured	4	Collector	Poor	\$25,121.87	
	Middle Sabino- Mount Lemmon		Tucson Ave	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$24,993.48	
	Middle Sabino- Mount Lemmon		Tucson Ave	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$3,375.61	
	Middle Sabino- Mount Lemmon		Tucson Ave	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$3,304.74	
	Middle Sabino- Mount Lemmon		Tucson Ave	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$22,865.28	
	Middle Sabino- Mount Lemmon		Tucson Ave	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$4,639.67	
	Goat Hill Ave		Sabino Canyon Parkway	Sabino Canyon Parkway	unmeasured	4	Collector	Dirt	\$23,252.93	
	Carter Canyon Road		Sabino Canyon Parkway	End of road approx 200 yards	unmeasured	4	Local	Failed	\$16,531.66	
	Teton Road		Carter Canyon Road	End of road approx 200 yards	unmeasured	4	Local	Failed	\$3,865.40	\$186,231.76
	Barrel Road and Pincushion Road		Camino de Oasis	end of road	unmeasured	5	Local	Failed	\$24,678.26	
	Pincushion Lane		One road cul-de-sac	end of road	unmeasured	5	Local	Failed	\$23,654.63	
	Smokee Circle		One road cul-de-sac		unmeasured	5	Local	Failed	\$23,031.65	
	Windbell Circle		Subdivision street		unmeasured	5	Local	Failed	\$20,938.86	
			Subdivision street		unmeasured	5	Local	Failed	\$14,188.75	
					unmeasured	5	Local	Failed	\$14,036.92	\$120,536.06
									\$621,386.01	\$621,386.01