

PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE

Update of Pavement Preservation and Road Repair Program

September 28, 2021

Ana M. Olivares, P.E., Director



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PIMA COUNTY

County Administrator Memorandum

Dated August 20, 2021

Accelerate program in FY 23 with addition of \$50M PAYGO Funding – PCI in Very Good category five years earlier.

The FY 23 Acceleration continues similar acceleration amounts allocated in FY 21 and 22.

Additional PAYGO funding will be needed to cover deficit created by accelerating program and delays in productivity enhancement implementation.

November 19, 2019 Plan

Year	Transportation Department Funding	PAYGO Allocation	Total Funding	Network Pavement Condition Index	Network Pavement Condition Index Improvement From FY18/19
FY19/20	21,000,000	5,000,000	26,000,000	42	10%
FY20/21	16,000,000	10,000,000	26,000,000	43	12%
FY21/22	16,000,000	15,000,000	31,000,000	45	16%
FY22/23	21,000,000	20,000,000	41,000,000	48	24%
FY23/24	23,000,000	25,000,000	48,000,000	52	33%
FY24/25	29,000,000	25,000,000	54,000,000	57	44%
FY25/26	30,000,000	25,000,000	55,000,000	62	56%
FY26/27	31,000,000	25,000,000	56,000,000	67	68%
FY27/28	35,000,000	25,000,000	60,000,000	71	79%
FY28/29	38,000,000	25,000,000	63,000,000	77	94%
FY29/30	41,000,000	25,000,000	66,000,000	80	99%
TOTAL	301,000,000	225,000,000	526,000,000		

- Gradual growth in program allocations
- Assumed 10% DOT productivity gains/savings
- PCI in Very Good Category in FY 29

Current Fiscal Year Plan

FY22 Approved PAYGO Funding Scenario					
Year	Transportation Department Funding	General Fund PAYGO Allocation	Funding Deficit	Total Funding Needed	Network Pavement Condition Index
FY19/20	21,000,000	15,000,000	0	36,000,000	57
FY20/21	3,000,000	53,000,000	0	56,000,000	64
FY21/22	35,500,000	50,000,000	0	85,500,000	71
FY22/23	16,763,143	536,857	0	17,300,000	70
FY23/24	19,998,662	3,971,338	0	23,970,000	71
FY24/25	24,089,410	3,920,590	0	28,010,000	72
FY25/26	26,196,170	3,880,830	21,000,000	51,077,000	73
FY26/27	36,300,000	13,890,000	8,000,000	58,190,000	75
FY27/28	32,000,000	25,000,000	0	57,000,000	77
FY28/29	37,280,000	25,000,000	12,000,000	74,280,000	79
FY29/30	37,900,000	25,000,000	10,000,000	72,900,000	80
TOTAL	290,027,385	219,199,615	51,000,000	560,227,000	

- Adds Financing Costs to Cover Advancements
- Adds Costs for treatments to maintain repaired roads earlier in the plan
- Reduced DOT funding due to delays in productivity initiatives
- **PCI in Very Good Category in FY 28**

Next Fiscal Year Plan

Scenario with \$50M additional in FY 23

Year	Transportation Department Funding	General Fund PAYGO Allocation	Funding Deficit	Total Funding Needed	Network Pavement Condition Index
FY19/20	21,000,000	15,000,000	0	36,000,000	57
FY20/21	3,000,000	53,000,000	0	56,000,000	64
FY21/22	35,500,000	50,000,000	0	85,500,000	71
FY22/23	16,763,143	50,036,857	0	66,800,000	76
FY23/24	19,998,662	1,338	0	20,000,000	75
FY24/25	24,089,410	10,590	8,400,000	32,500,000	75
FY25/26	26,196,170	303,830	8,000,000	34,500,000	76
FY26/27	36,300,000	200,000	4,000,000	40,500,000	77
FY27/28	32,000,000	0	26,000,000	58,000,000	77
FY28/29	37,280,000	21,720,000	13,000,000	72,000,000	79
FY29/30	37,900,000	25,000,000	9,500,000	72,400,000	80
TOTAL	290,027,385	215,272,615	68,900,000	574,200,000	

- Adds Financing Costs to Cover Advancements
- Adds Costs for treatments to maintain repaired roads earlier in the plan
- Reduced DOT funding due to delays in productivity initiatives
- **PCI in Very Good Category in FY 23**

Funding Deficit

Current FY Plan

\$11M – reduction of DOT
funding availability

\$6.5M – financing cost due to
acceleration

\$33.5M - preservation
treatments for
pavements repaired
earlier in the program

Total \$51 million

Next FY Plan

\$11M – reduction of DOT
funding availability

\$9.8M – financing cost due to
acceleration

\$48.1M - preservation
treatments for
pavements repaired
earlier in the program

Total \$68.9 million

Questions/Discussion



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