



2018 – 2022 Capital Improvement Program

Operations and Maintenance Budget Summary

2018-2022 Capital Improvement Program

Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Cemetery								
Cemetery North Expansion	Cemetery	Ongoing	11,000	11,264	11,543	11,840	12,159	57,806
Total for Cemetery			11,000	11,264	11,543	11,840	12,159	57,806

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Environment and Sustainability								
Household Hazardous Waste Facility	Environmental Compliance Fee	One Time	250,000	-	-	-	-	250,000
Total for Environmental and Sustainability			250,000	-	-	-	-	250,000

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Intelligent Transportation System								
Traffic Signals - New and Upgrade	Highway User Revenue Fund	Ongoing	27,750	28,416	29,118	29,867	30,672	145,823
Total for Intelligent Transportation System			27,750	28,416	29,118	29,867	30,672	145,823

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Parks & Recreation								
Greenfield Park Urban Fishing Lake	General Fund	Ongoing	112,008	116,350	119,225	122,292	125,588	595,463
	Environmental Compliance Fee	Ongoing	90,999	93,183	95,485	97,942	100,581	478,190
Signal Butte & Elliot Park Development	General Fund	Ongoing	-	58,724	62,021	63,617	65,331	249,693
	Environmental Compliance Fee	One Time	-	122,880	-	-	-	122,880
	Environmental Compliance Fee	Ongoing	-	58,345	59,787	61,325	62,978	242,435
Eagles Park	General Fund	Ongoing	444,272	456,470	467,747	479,783	492,710	2,340,982
	Environmental Compliance Fee	Ongoing	237,177	242,869	248,870	255,274	262,152	1,246,342
Existing Park Improvements	General Fund	Ongoing	-	542,720	556,129	570,439	585,809	2,255,097
Total for Parks & Recreation			884,456	1,691,541	1,609,264	1,650,672	1,695,149	7,531,082

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Shared Use Paths								
Dobson Complete Streets - Main St to Red Mountain Freeway	Local Street Sales Tax	Ongoing	-	-	-	-	18,845	18,845
East Canal Shared Use Path Gilbert to University	Highway User Revenue Fund	Ongoing	-	-	-	10,763	11,053	21,816
	Environmental Compliance Fee	Ongoing	-	-	-	5,382	5,527	10,909
Lehi Crossing Trail	Highway User Revenue Fund	Ongoing	-	-	-	-	4,421	4,421
	Environmental Compliance Fee	Ongoing	-	-	-	-	2,211	2,211
Lighting on Consolidated Canal, Adobe to Lindsay	Local Street Sales Tax	Ongoing	9,130	9,349	9,580	9,827	10,091	47,977
South Canal Shared Use Path: Consolidated Canal to McDowell	Highway User Revenue Fund	Ongoing	-	4,096	4,197	4,305	4,421	17,019
	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
Southeast Mesa Bike & Pedestrian Path	Local Street Sales Tax	Ongoing	19,500	19,968	20,461	20,988	21,553	102,470
Southeast Mesa Bike and Pedestrian Path (Segments 2-5)	Highway User Revenue Fund	Ongoing	-	-	-	-	4,421	4,421
	Environmental Compliance Fee	Ongoing	-	-	-	-	2,211	2,211
Southeast Mesa Bike and Pedestrian Path - Guadalupe to Baseline	Highway User Revenue Fund	Ongoing	-	-	4,197	4,305	4,421	12,923
	Environmental Compliance Fee	Ongoing	-	-	2,099	2,153	2,211	6,463

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Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Tempe Canal Shared Use Path - University to Rio Salado	Highway User Revenue Fund	Ongoing	-	-	-	4,305	4,421	8,726
	Environmental Compliance Fee	Ongoing	-	-	-	2,153	2,211	4,364
Total for Shared Use Paths			28,630	35,461	42,633	66,334	100,229	273,287

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Storm Sewer								
1441 N Gilbert Drainage	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
2nd Avenue and Extension Drainage	Environmental Compliance Fee	Ongoing	2,000	2,048	2,099	2,153	2,211	10,511
328 S Lazona Drainage	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
39 N Maple Drainage	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
63rd and Broadway Drainage	Environmental Compliance Fee	Ongoing	2,000	2,048	2,099	2,153	2,211	10,511
Firefly Avenue Drainage	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
Horne Storm Drain System	Environmental Compliance Fee	Ongoing	-	40,960	41,972	43,052	44,212	170,196
Lehi Area Drainage Master Plan	Environmental Compliance Fee	Ongoing	-	-	-	1,240	1,273	2,513
Skyview Drainage	Environmental Compliance Fee	Ongoing	-	2,048	2,099	2,153	2,211	8,511
Solomon and Southern Drainage	Environmental Compliance Fee	Ongoing	2,000	2,048	2,099	2,153	2,211	10,511

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Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Storm Sewer								
Storm Drain Pump Stations	Environmental Compliance Fee	Ongoing	1,152	1,180	1,209	1,240	1,273	6,054
Summer and Bates Drainage	Environmental Compliance Fee	Ongoing	-	-	5,247	5,382	5,527	16,156
Total for Storm Sewer			7,152	58,524	65,220	68,138	69,973	269,007

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Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Streets								
10th Street Traffic Calming	Local Street Sales Tax	Ongoing	2,853	2,921	2,994	3,071	3,153	14,992
1st Avenue Improvements	Highway User Revenue Fund	Ongoing	9,485	9,714	9,953	10,209	10,484	49,845
	Environmental Compliance Fee	Ongoing	3,186	3,263	3,343	3,429	3,521	16,742
2013 Streets Cityshare	Local Street Sales Tax	Ongoing	-	90,419	92,653	95,037	97,598	375,707
Baseline Road, 24th Street to Consolidated Canal	Local Street Sales Tax	Ongoing	19,005	19,461	19,942	20,455	21,006	99,869
Elliot Road Tech Corridor	Highway User Revenue Fund	Ongoing	-	44,346	45,442	46,611	47,867	184,266
	Environmental Compliance Fee	Ongoing	-	5,111	5,237	5,372	5,516	21,236
Mesa Drive Phase II	Highway User Revenue Fund	Ongoing	-	44,346	45,442	46,611	47,867	184,266
	Environmental Compliance Fee	Ongoing	-	5,111	5,237	5,372	5,516	21,236
Roosevelt Road Improvements from Broadway to 8th	Local Street Sales Tax	Ongoing	26,058	26,636	27,298	28,000	28,754	136,746
Southern Avenue and Country Club Drive Intersection	Highway User Revenue Fund	Ongoing	-	-	-	-	5,760	5,760
	Environmental Compliance Fee	Ongoing	-	-	-	-	3,268	3,268

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Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Streets								
Southern Avenue and Stapley Drive Intersection	Highway User Revenue Fund	Ongoing	-	-	-	5,609	5,760	11,369
	Environmental Compliance Fee	Ongoing	-	-	-	3,183	3,268	6,451
Southern Avenue, Gilbert Road to Consolidated Canal	Highway User Revenue Fund	Ongoing	-	-	-	-	10,484	10,484
	Environmental Compliance Fee	Ongoing	-	-	-	-	3,521	3,521
Southern Avenue, Greenfield to Higley	Highway User Revenue Fund	Ongoing	-	9,714	9,953	10,209	10,484	40,360
	Environmental Compliance Fee	Ongoing	-	3,263	3,343	3,429	3,521	13,556
Stapley Drive and University Drive Intersection	Highway User Revenue Fund	Ongoing	-	-	-	-	5,760	5,760
	Environmental Compliance Fee	Ongoing	-	-	-	-	3,268	3,268
Streetlight Spot Improvement	Local Street Sales Tax	Ongoing	7,500	15,360	23,662	24,271	24,925	95,718
Transportation Neighborhood Improvement Projects	Highway User Revenue Fund	Ongoing	500	512	524	538	553	2,627
	Environmental Compliance Fee	Ongoing	300	307	315	323	332	1,577
Val Vista Drive, Pueblo to US 60	Highway User Revenue Fund	Ongoing	-	-	-	46,611	47,867	94,478
	Environmental Compliance Fee	Ongoing	-	-	-	5,372	5,516	10,888
Val Vista Drive: Baseline Road to US60	Local Street Sales Tax	Ongoing	19,005	19,461	19,942	20,455	21,006	99,869
Total for Streets			87,892	299,945	321,576	390,625	433,207	1,533,245

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Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Transit								
Gilbert Road LRT Extension	Transit	Ongoing	-	938,496	3,846,734	3,945,716	4,052,030	12,782,976
	Environmental Compliance Fee	Ongoing	-	25,600	26,233	26,908	27,633	106,374
Total for Transit			-	964,096	3,872,967	3,972,624	4,079,663	12,889,350

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Wastewater Customer Demand in Southeast Mesa								
Greenfield Water Reclamation Plant Expansion - Mesa Share	Enterprise	One Time	26,962	-	-	-	-	26,962
	Enterprise	Ongoing	112,233	225,576	1,295,400	1,400,779	1,438,521	4,472,509
Greenfield Water Reclamation Plant Expansion	Greenfield WRP Joint Venture	One Time	9,500	-	-	-	-	9,500
	Greenfield WRP Joint Venture	Ongoing	268,499	274,942	2,911,993	3,076,532	3,159,427	9,691,393
Total for Wastewater Customer Demand in Southeast Mesa			417,194	500,518	4,207,393	4,477,311	4,597,948	14,200,364
Water Customer Demand in Southeast Mesa								
Desert Well 19	Enterprise - Capital	One Time	1,525	-	-	-	-	1,525
	Enterprise	Ongoing	133,244	124,704	127,785	131,074	134,604	651,411
Desert Well 20 Drill and Equip	Enterprise	Ongoing	52,128	53,379	54,698	56,106	57,617	273,928
New Groundwater Wells	Enterprise	Ongoing	5,000	5,120	5,247	5,382	63,144	83,893
Signal Butte Water Treatment Plant	Enterprise - Capital	One Time	590,150	-	-	-	-	590,150
	Enterprise	One Time	1,556,942	-	-	-	-	1,556,942
	Enterprise	Ongoing	1,268,696	2,311,950	2,369,075	2,430,036	2,495,511	10,875,268
Total for Water Customer Demand in Southeast Mesa			3,607,685	2,495,153	2,556,805	2,622,598	2,750,876	14,033,117
Total Start-up and Operational Budget			5,321,759	6,084,918	12,716,519	13,290,009	13,769,876	51,183,081

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Project Start-up and Operating Budget Summary

Project Description	Fund	Program Type	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Fund Summary								
	Cemetery		11,000	11,264	11,543	11,840	12,159	57,806
	Enterprise		3,155,205	2,720,729	3,852,205	4,023,377	4,189,397	17,940,913
	Enterprise - Capital		591,675	-	-	-	-	591,675
	Environmental Compliance Fee		588,814	620,504	519,367	550,061	579,357	2,858,103
	General Fund		556,280	1,174,264	1,205,122	1,236,131	1,269,438	5,441,235
	Greenfield WRP Joint Venture		277,999	274,942	2,911,993	3,076,532	3,159,427	9,700,893
	Highway User Revenue Fund		37,735	141,144	153,023	224,248	261,137	817,287
	Local Street Sales Tax		103,051	203,575	216,532	222,104	246,931	992,193
	Transit		-	938,496	3,846,734	3,945,716	4,052,030	12,782,976
Total Start-up and Operational Budget			5,321,759	6,084,918	12,716,519	13,290,009	13,769,876	51,183,081