



2017 – 2021 Capital Improvement Program

Project Operations and Maintenance Summary by Fund

2017-21 Capital Improvement Program

Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Aquatics								
Mesa Aquatic Complex	General Fund	Ongoing	43,150	44,977	46,119	47,231	48,133	229,610
Total for Aquatics			43,150	44,977	46,119	47,231	48,133	229,610

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Cemetery								
Cemetery North Expansion	Cemetery	Ongoing	-	11,466	11,756	12,041	12,269	47,532
Total for Cemetery			-	11,466	11,756	12,041	12,269	47,532

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Fire								
Fire Station 221	General Fund	Ongoing	-	-	-	1,659,877	2,025,799	3,685,676
Total for Fire			-	-	-	1,659,877	2,025,799	3,685,676

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Intelligent Transportation System								
ITS - East Valley Arterial Congestion Monitoring	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
ITS - Integrate Mesa 911 Call	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
MAG ITS Projects	Local Street Sales Tax	Ongoing	8,752	13,684	18,708	23,949	29,288	94,381
ITS Radio Communications Upgrades	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
ITS - Radio Communications Upgrade	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
Total for Intelligent Transportation System			111,072	120,336	128,068	135,945	143,424	638,845

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Parks & Recreation								
Desert Arroyo Park	General Fund	Ongoing	53,410	55,671	57,085	58,461	59,577	284,204
Eagles Park	Environmental Compliance Fund	One Time	-	104,233	-	-	-	104,233
	General Fund	Ongoing	-	464,492	476,445	487,928	497,244	1,926,109
	Environmental Compliance Fund	Ongoing	-	247,217	253,497	259,607	264,564	1,024,885
Existing Park Improvements	Environmental Compliance Fund	Ongoing	-	-	42,752	43,783	44,619	131,154
	General Fund	Ongoing	-	-	566,469	580,122	591,199	1,737,790
Fiesta Sports Park	General Fund	Ongoing	432,940	451,629	463,103	474,264	483,320	2,305,256
Greenfield Park Urban Fishing Lake	Environmental Compliance Fund	One Time	-	41,693	-	-	-	41,693
	General Fund	Ongoing	-	118,470	121,441	124,368	126,743	491,022
	Environmental Compliance Fund	Ongoing	-	94,851	97,261	99,605	101,507	393,224
Mariposa Park	General Fund - Capital	One Time	104,051	-	-	-	-	104,051
	General Fund	Ongoing	53,117	55,365	56,772	58,140	59,250	282,644
Pioneer Park Renovations	General Fund	Ongoing	355,974	371,055	380,481	389,652	397,092	1,894,254

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Parks & Recreation								
Signal Butte & Elliot Park Development	Environmental Compliance Fund	One Time	-	-	128,257	-	-	128,257
	General Fund	Ongoing	-	-	63,023	64,697	65,932	193,652
	Environmental Compliance Fund	Ongoing	-	-	60,899	62,366	63,557	186,822
Total for Parks & Recreation			999,492	2,004,676	2,767,485	2,702,993	2,754,604	11,419,250

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Regional Transportation Plan								
Baseline; 24th to Consolidated	Local Street Sales Tax	Ongoing	-	19,809	20,313	20,802	21,200	82,124
Mesa Drive Phase II	Local Street Sales Tax	Ongoing	-	-	46,446	47,566	48,474	142,486
Southern Avenue Improvements - Gilbert to Consolidated Canal	Local Street Sales Tax	Ongoing	-	-	20,313	20,802	21,200	62,315
Southern Ave Improvements - Greenfield to Higley	Local Street Sales Tax	Ongoing	-	-	48,096	49,256	50,196	147,548
Val Vista Drive: Baseline Road to US60	Local Street Sales Tax	Ongoing	-	19,809	20,313	20,802	21,200	82,124
Val Vista Drive Improvements - Pueblo to US 60	Local Street Sales Tax	Ongoing	-	-	-	-	21,200	21,200
Total for Regional Transportation Plan			-	39,618	155,481	159,228	183,470	537,797

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Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Storm Sewer								
10th Ave and SIRRINE	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
2nd Avenue and Extension Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
2nd Ave and Solomon	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
63rd and Broadway Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
Emerald Area Drainage	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Horne Storm Drain System	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Royal Palms	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Solomon and Southern Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
Summer and Bates Drainage	Environmental Compliance Fund	Ongoing	-	-	5,344	5,473	5,577	16,394
Total for Storm Sewer			10,000	16,680	22,448	22,985	23,425	95,538

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Streets								
10th Street Traffic Calming	Local Street Sales Tax	Ongoing	-	2,974	3,049	3,123	3,182	12,328
2013 Streets Cityshare	Local Street Sales Tax	Ongoing	28,485	92,038	94,376	96,651	98,496	410,046
Dobson Road, US 60 to Broadway	Local Street Sales Tax	Ongoing	-	-	-	-	21,752	21,752
Neighborhood Transportation Improvement Projects	Local Street Sales Tax	Ongoing	8,900	9,277	9,512	9,742	9,928	47,359
Railroad Quiet Zone	Local Street Sales Tax	Ongoing	26,168	27,161	27,802	28,475	29,019	138,625
Roosevelt Road Improvements from Broadway to 8th Avenue	Local Street Sales Tax	Ongoing	-	27,161	27,802	28,475	29,019	112,457
Streetlight Spot Improvement	Local Street Sales Tax	Ongoing	-	7,817	16,032	24,683	25,154	73,686
Traffic Signals - New and Upgrade	Local Street Sales Tax	Ongoing	5,500	5,733	5,878	12,040	18,405	47,556
Total for Streets			69,053	172,161	184,451	203,189	234,955	863,809

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Shared Use Paths								
Bike and Ped Pilot projects	Local Street Sales Tax	Ongoing	8,900	9,277	9,512	9,742	9,928	47,359
Dobson Road Pedestrian and Bicycle Route Improvements	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882
East Canal Shared Use Path	Local Street Sales Tax	Ongoing	-	-	-	-	13,163	13,163
Fiesta Paseo Pathway and Micro Park	Local Street Sales Tax	Ongoing	17,000	17,720	18,170	18,608	18,963	90,461
Lehi Crossing Trail	Local Street Sales Tax	Ongoing	-	-	-	-	32,906	32,906
Lighting on Consolidated Canal Phase 2, Adobe to Lindsay	Local Street Sales Tax	Ongoing	-	9,516	9,758	9,993	10,184	39,451
Porter Park Pathway	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882
Rio Salado Pathway Segment 3	Local Street Sales Tax	Ongoing	-	10,163	10,421	10,672	10,876	42,132
Rio Salado Pathway Segment 4	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Shared Use Paths								
Southeast Mesa Bike & Pedestrian Path	Local Street Sales Tax	Ongoing	-	20,325	20,842	21,344	21,752	84,263
Southeast Mesa Bike & Pedestrian Path, Segments 2-5	Local Street Sales Tax	Ongoing	-	-	-	-	54,045	54,045
S Cnal Shrd Use Pth: Conslid Cnal Shrd Use Pth to McDwll Rd	Local Street Sales Tax	Ongoing	-	-	15,765	16,145	16,453	48,363
West Mesa Connector Shared Use Path	Local Street Sales Tax	Ongoing	17,050	17,772	18,223	18,662	19,019	90,726
Total for Shared Use Paths			72,200	115,262	133,954	137,182	239,917	698,515

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Transit								
Gilbert Road LRT Extension	Transit Fund	Ongoing	-	-	2,554,456	4,012,694	4,089,313	10,656,463
Total for Transit			-	-	2,554,456	4,012,694	4,089,313	10,656,463

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Wastewater Customer Demand in SE Mesa								
Enterprise Fund								
Greenfield Water	Enterprise	Ongoing	4,022	57,215	151,420	1,301,551	1,322,673	2,836,881
Reclamation Plant Expansion	Greenfield Joint Venture	Ongoing	9,575	136,225	360,524	3,098,932	3,149,222	6,754,478
Total for Wastewater Customer Demand in SE Mesa			13,597	193,440	511,944	4,400,483	4,471,895	9,591,359

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Water Customer Demand SE Mesa								
Desert Well 19	Enterprise - Capital	One Time	-	43,283	-	-	-	43,283
	Enterprise	Ongoing	-	132,148	130,161	133,298	135,843	531,450
Desert Well 20 Drill and Equip	Enterprise	Ongoing	-	54,335	55,715	57,058	58,147	225,255
New Groundwater Wells	Enterprise	Ongoing	-	-	55,715	57,058	174,442	287,215
Signal Butte Water Treatment Plant	Enterprise - Capital	One Time	-	3,329,872	61,135	-	-	3,483,632
	Enterprise	Ongoing	-	1,165,702	2,562,088	2,618,366	2,668,361	9,014,517
Total for Water Customer Demand SE Mesa			-	4,725,340	2,864,814	2,865,780	3,036,793	13,492,727

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Water Lifecycle								
Enterprise Fund								
Brown Road WTP Upgrades	Enterprise	Ongoing	-	-	-	-	62,148	62,148
Desert Well 18 Equip	Enterprise	Ongoing	52,128	54,335	55,715	57,058	58,147	277,383
Total for Water Lifecycle			52,128	54,335	55,715	57,058	120,295	339,531

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Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
Fund Summary								
	General Fund		938,591	1,561,659	2,230,938	3,944,740	4,354,289	13,030,217
	General Fund - Capital		104,051	-	-	-	-	104,051
	Cemetery		-	11,466	11,756	12,041	12,269	47,532
	Local Street Sales Tax		252,325	447,377	601,954	635,544	801,766	2,738,966
	Environmental Compliance Fund		10,000	504,674	605,114	488,346	497,672	2,105,806
	Enterprise		56,150	1,463,735	3,010,814	4,224,389	4,479,761	13,234,849
	Enterprise - Capital		-	3,373,155	61,135	-	-	3,526,915
	Transit Fund		-	-	2,554,456	4,012,694	4,089,313	10,656,463
	Greenfield Joint Venture		9,575	136,225	360,524	3,098,932	3,149,222	6,754,478
	Total		1,370,692	7,498,291	9,436,691	16,416,686	17,384,292	52,199,277