



2018 – 2022 Capital Improvement Program

Project Capital Summary by Fund

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Arts and Culture										
Museum & Cultural Resource Renovation (Federal Building)	2012 Park Bond	\$626,048	\$2,008,448	-	\$2,355,200	-	-	-	-	\$4,989,696
	TOTAL	\$626,048	\$2,008,448	-	\$2,355,200	-	-	-	-	\$4,989,696
Cemetery										
Cemetery North Expansion	Cemetery	\$191,553	-	-	-	-	-	-	-	\$191,553
	Cemetery Reserve	-	\$953,000	\$210,000	-	-	-	-	-	\$1,163,000
	TOTAL	\$191,553	\$953,000	\$210,000	-	-	-	-	-	\$1,354,553
Future Cemetery Expansion	Cemetery Reserve	-	-	-	-	\$17,146	\$344,445	-	-	\$361,591
	TOTAL	-	-	-	-	\$17,146	\$344,445	-	-	\$361,591
Communications										
Communications Building Facilities Upgrades	Funding To Be Determined	-	-	-	\$618,240	\$1,762,824	-	-	-	\$2,381,064
	TOTAL	-	-	-	\$618,240	\$1,762,824	-	-	-	\$2,381,064
Public Safety Fiber - Phase II	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$11,174,021	\$11,174,021
	TOTAL	-	-	-	-	-	-	-	\$11,174,021	\$11,174,021
Internet Protocol Network Routers & Switches Expansion (Mesa Share)	Funding To Be Determined	-	-	-	\$338,688	-	-	-	-	\$338,688
	TOTAL	-	-	-	\$338,688	-	-	-	-	\$338,688
TOPAZ Internet Protocol Network Routers & Switches Expansion	Funding To Be Determined	-	-	-	\$451,584	-	-	-	-	\$451,584
	TOTAL	-	-	-	\$451,584	-	-	-	-	\$451,584
Northeast Mesa Expansion Site (Mesa Share)	Funding To Be Determined	-	-	-	-	-	-	\$787,526	\$401,649	\$1,189,175
	TOTAL	-	-	-	-	-	-	\$787,526	\$401,649	\$1,189,175

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Communications										
TOPAZ Northeast Mesa Expansion Site	Funding To Be Determined	-	-	-	-	-	-	\$1,102,537	\$535,532	\$1,638,069
	TOTAL	-	-	-	-	-	-	\$1,102,537	\$535,532	\$1,638,069
Radio Network Upgrade (Mesa Share)	2013 Public Safety Bond	\$2,200,000	-	-	-	-	-	-	-	\$2,200,000
	Capital - General Fund	\$88,741	\$379,600	\$325,371	\$333,180	\$341,412	-	-	-	\$1,468,304
	TOTAL	\$2,288,741	\$379,600	\$325,371	\$333,180	\$341,412	-	-	-	\$3,668,304
TOPAZ Radio Network Upgrade	Topaz Capital Programs	-	-	\$433,828	\$444,240	\$455,216	-	-	-	\$1,333,284
	TOPAZ Joint Venture Fund	\$3,633,828	-	-	-	-	-	-	-	\$3,633,828
	TOTAL	\$3,633,828	-	\$433,828	\$444,240	\$455,216	-	-	-	\$4,967,112
Southeast Apache Junction Radio Tower Site (Mesa Share)	Funding To Be Determined	-	-	-	-	-	\$746,683	\$369,723	-	\$1,116,406
	TOTAL	-	-	-	-	-	\$746,683	\$369,723	-	\$1,116,406
TOPAZ Southeast Apache Junction Expansion Site	Funding To Be Determined	-	-	-	-	-	\$1,045,357	\$493,241	-	\$1,538,598
	TOTAL	-	-	-	-	-	\$1,045,357	\$493,241	-	\$1,538,598
Southeast Queen Creek Expansion Site (Mesa Share)	Funding To Be Determined	-	-	-	-	\$708,278	\$339,035	-	-	\$1,047,313
	TOTAL	-	-	-	-	\$708,278	\$339,035	-	-	\$1,047,313
TOPAZ Southeast Queen Creek Expansion Site	Funding To Be Determined	-	-	-	-	\$991,589	\$452,046	-	-	\$1,443,635
	TOTAL	-	-	-	-	\$991,589	\$452,046	-	-	\$1,443,635

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Communications										
System Networking (Mesa Share)	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$403,200	\$403,200
	TOTAL	-	-	-	-	-	-	-	\$403,200	\$403,200
TOPAZ System of Systems Networking	Funding To Be Determined	-	-	-	\$537,600	-	-	-	-	\$537,600
	TOTAL	-	-	-	\$537,600	-	-	-	-	\$537,600
Transmission Lines/Antennas (Mesa Share)	Funding To Be Determined	-	-	-	\$161,280	\$165,265	-	-	-	\$326,545
	TOTAL	-	-	-	\$161,280	\$165,265	-	-	-	\$326,545
TOPAZ Transmission Lines/Antennas	Topaz Capital Programs	-	-	-	\$215,040	\$220,353	-	-	-	\$435,393
	TOTAL	-	-	-	\$215,040	\$220,353	-	-	-	\$435,393
VHF Radio System (Mesa Share)	Capital - General Fund	\$565,177	\$601,650	\$348,272	-	-	-	-	-	\$1,515,099
	TOTAL	\$565,177	\$601,650	\$348,272	-	-	-	-	-	\$1,515,099
TOPAZ VHF Radio System	Topaz Capital Programs	\$686,397	-	\$520,976	-	-	-	-	-	\$1,207,373
	TOPAZ Joint Venture Fund	-	\$900,000	-	-	-	-	-	-	\$900,000
	TOTAL	\$686,397	\$900,000	\$520,976	-	-	-	-	-	\$2,107,373
Wireless Backhaul Mircowaves (Mesa Share)	Capital - General Fund	-	\$262,500	\$5,001	\$241,920	-	-	-	-	\$509,421
	TOTAL	-	\$262,500	\$5,001	\$241,920	-	-	-	-	\$509,421
TOPAZ Wireless Backhaul Mircowaves	Topaz Capital Programs	-	-	\$6,668	\$322,560	-	-	-	-	\$329,228
	TOTAL	-	-	\$6,668	\$322,560	-	-	-	-	\$329,228

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Electric										
Electric Distribution - Overhead	2010 Electric Bond	\$2,907,933	-	-	-	-	-	-	-	\$2,907,933
	2014 Electric Bond	-	\$803,589	\$568,037	\$571,119	\$412,013	-	-	-	\$2,354,758
	2020 Electric Bond Construction	-	-	-	-	-	\$622,719	\$639,498	\$1,328,173	\$2,590,390
	Future Electric Bond Construction	-	-	-	-	-	-	-	\$689,140	\$689,140
	TOTAL		\$2,907,933	\$803,589	\$568,037	\$571,119	\$412,013	\$622,719	\$639,498	\$2,017,313
Electric Distribution - Underground	2010 Electric Bond	\$253,777	-	-	-	-	-	-	-	\$253,777
	2014 Electric Bond	-	\$2,271,649	\$630,039	\$530,705	\$544,500	-	-	-	\$3,976,893
	2020 Electric Bond Construction	-	-	-	-	-	\$2,565,136	\$2,634,251	\$5,406,166	\$10,605,553
	Future Electric Bond Construction	-	-	-	-	-	-	-	\$2,805,056	\$2,805,056
	TOTAL		\$253,777	\$2,271,649	\$630,039	\$530,705	\$544,500	\$2,565,136	\$2,634,251	\$8,211,222
Electric Generation	2014 Electric Bond	-	\$272,773	\$282,783	\$289,570	\$296,724	-	-	-	\$1,141,850
	2020 Electric Bond Construction	-	-	-	-	-	\$304,359	\$312,560	\$649,157	\$1,266,076
	Future Electric Bond Construction	-	-	-	-	-	-	-	\$336,823	\$336,823
	TOTAL		-	\$272,773	\$282,783	\$289,570	\$296,724	\$304,359	\$312,560	\$985,980
Electric Metering	2010 Electric Bond	\$233,305	-	-	-	-	-	-	-	\$233,305
	Utility Replacement Extension and Renewal	-	\$419,605	-	-	-	-	-	-	\$419,605
	Utility Replacement Extension and Renewal - ELC	-	-	\$433,768	\$451,329	\$461,520	\$499,264	\$498,893	\$1,542,115	\$3,886,889
	TOTAL		\$233,305	\$419,605	\$433,768	\$451,329	\$461,520	\$499,264	\$498,893	\$1,542,115

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Electric										
Electric New Services	2010 Electric Bond	\$796,590	-	-	-	-	-	-	-	\$796,590
	2014 Electric Bond	-	\$1,091,090	\$400,461	\$388,437	\$390,525	-	-	-	\$2,270,513
	2020 Electric Bond Construction	-	-	-	-	-	\$1,217,435	\$1,250,238	\$2,596,621	\$5,064,294
	Electric Future Electric Bond Construction	\$303,207	-	-	-	-	-	-	-	\$303,207
		-	-	-	-	-	-	-	\$1,347,289	\$1,347,289
	TOTAL		\$1,099,797	\$1,091,090	\$400,461	\$388,437	\$390,525	\$1,217,435	\$1,250,238	\$3,943,910
Electric Smart Grid	2014 Electric Bond	-	\$174,574	\$265,816	\$272,196	\$118,690	-	-	-	\$831,276
	2020 Electric Bond Construction	-	-	-	-	-	\$121,744	-	-	\$121,744
	TOTAL	-	\$174,574	\$265,816	\$272,196	\$118,690	\$121,744	-	-	\$953,020
Electric Substation Improvements	2010 Electric Bond	\$2,955,048	-	-	-	-	-	-	-	\$2,955,048
	2014 Electric Bond	-	\$1,276,565	\$1,329,078	\$28,957	-	-	-	-	\$2,634,600
	TOTAL	\$2,955,048	\$1,276,565	\$1,329,078	\$28,957	-	-	-	-	\$5,589,648
Electric Systems Retirements	Electric	\$17,153	\$113,113	\$113,113	\$115,827	\$118,690	\$121,744	\$125,024	\$394,391	\$1,119,055
	TOTAL	\$17,153	\$113,113	\$113,113	\$115,827	\$118,690	\$121,744	\$125,024	\$394,391	\$1,119,055
Electric Transmission	2010 Electric Bond	\$17,439	-	-	-	-	-	-	-	\$17,439
	2014 Electric Bond	-	\$109,109	\$113,113	-	-	-	-	-	\$222,222
	TOTAL	\$17,439	\$109,109	\$113,113	-	-	-	-	-	\$239,661
Environment and Sustainability										
Household Hazardous Waste Facility	1994 Solid Waste Bond	-	-	\$3,368,000	-	-	-	-	-	\$3,368,000
	Environmental Compliance Fee	\$23,423	\$300,000	-	-	-	-	-	-	\$323,423
	TOTAL	\$23,423	\$300,000	\$3,368,000	-	-	-	-	-	\$3,691,423

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Falcon Field Airport										
Acute Angle Taxiways	Falcon Field Airport	\$11,787	-	-	\$126,065	-	-	-	-	\$137,852
	Falcon Field Grants	\$81,449	-	-	\$1,271,695	-	-	-	-	\$1,353,144
	General Fund	\$200	-	-	-	-	-	-	-	\$200
	TOTAL	\$93,436	-	-	\$1,397,760	-	-	-	-	\$1,491,196
Airfield Lighting and Signage Upgrade	Falcon Field Airport	-	\$68,671	\$265,160	-	-	-	-	-	\$333,831
	Falcon Field Grants	-	\$389,133	\$2,674,840	-	-	-	-	-	\$3,063,973
	TOTAL	-	\$457,804	\$2,940,000	-	-	-	-	-	\$3,397,804
Airport Historic Zone Improvements	2014 Wastewater Bond	\$10,302	-	-	-	-	-	-	-	\$10,302
	Falcon Field Airport	\$502,472	\$223,979	\$1,411,054	-	-	-	-	-	\$2,137,505
	Falcon Field Capital	\$20,080	-	-	-	-	-	-	-	\$20,080
	TOTAL	\$532,854	\$223,979	\$1,411,054	-	-	-	-	-	\$2,167,887
Airport Weather Observation System	Falcon Field Airport	-	-	-	-	-	-	\$31,402	-	\$31,402
	Falcon Field Grants	-	-	-	-	-	-	\$316,768	-	\$316,768
	TOTAL	-	-	-	-	-	-	\$348,170	-	\$348,170
Apron Lighting	Falcon Field Airport	-	-	-	-	-	\$112,119	-	-	\$112,119
	Falcon Field Grants	-	-	-	-	-	\$1,131,008	-	-	\$1,131,008
	TOTAL	-	-	-	-	-	\$1,243,127	-	-	\$1,243,127
City Owned Buildings and Property Improvements	Falcon Field Airport	-	-	\$157,500	-	-	-	-	-	\$157,500
	TOTAL	-	-	\$157,500	-	-	-	-	-	\$157,500

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Falcon Field Airport										
East Side Improvements	Falcon Field Airport	-	-	-	-	-	\$449,394	\$1,084,395	-	\$1,533,789
	TOTAL	-	-	-	-	-	\$449,394	\$1,084,395	-	\$1,533,789
Eastside Taxilane/FSL	Falcon Field Airport	-	-	-	-	-	-	\$31,402	\$303,704	\$335,106
	Falcon Field Grants	-	-	-	-	-	-	\$316,768	\$3,063,656	\$3,380,424
	TOTAL	-	-	-	-	-	-	\$348,170	\$3,367,360	\$3,715,530
Falcon Field Master Plan	Falcon Field Airport	-	-	\$71,025	-	-	-	-	-	\$71,025
	Falcon Field Grants	-	-	\$716,475	-	-	-	-	-	\$716,475
	TOTAL	-	-	\$787,500	-	-	-	-	-	\$787,500
Runway 22R Approach Easement/SL	Falcon Field Airport	-	-	-	-	\$86,014	-	-	-	\$86,014
	Falcon Field Grants	-	-	-	-	\$516,087	-	-	-	\$516,087
	TOTAL	-	-	-	-	\$602,101	-	-	-	\$602,101
Runway Protection Zone Improvements	Falcon Field Airport	-	-	-	-	\$19,874	\$122,311	-	-	\$142,185
	Falcon Field Grants	-	-	-	-	\$200,479	\$1,233,827	-	-	\$1,434,306
	TOTAL	-	-	-	-	\$220,353	\$1,356,138	-	-	\$1,576,491
Safety Area Improvements	Falcon Field Airport	-	-	\$75,000	\$353,280	\$440,706	-	-	-	\$868,986
	Falcon Field Grants	-	-	\$450,000	\$2,119,680	\$2,644,236	-	-	-	\$5,213,916
	TOTAL	-	-	\$525,000	\$2,472,960	\$3,084,942	-	-	-	\$6,082,902

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Falcon Field Airport										
Stormwater Drainage Plan Update for Falcon Field Airport	Falcon Field Airport	-	-	-	-	-	\$30,578	-	-	\$30,578
	Falcon Field Grants	-	-	-	-	-	\$308,457	-	-	\$308,457
	TOTAL	-	-	-	-	-	\$339,035	-	-	\$339,035
Taxiway C Run Up Area/FSL	Falcon Field Airport	-	-	-	-	-	\$18,589	\$153,620	-	\$172,209
	Falcon Field Grants	-	-	-	-	-	\$187,511	\$1,549,660	-	\$1,737,171
	TOTAL	-	-	-	-	-	\$206,100	\$1,703,280	-	\$1,909,380
Waste Container Enclosures	Falcon Field Airport	-	-	\$157,500	-	-	-	-	-	\$157,500
	TOTAL	-	-	\$157,500	-	-	-	-	-	\$157,500
Fire										
Emergency Generator Replacement	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$1,115,694	\$1,115,694
	TOTAL	-	-	-	-	-	-	-	\$1,115,694	\$1,115,694
Fire Apparatus	2013 Public Safety Bond	\$7,456,753	\$1,043,247	-	-	-	-	-	-	\$8,500,000
	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$22,277,966	\$22,277,966
	Capital - General Fund	\$210,529	\$210,000	-	-	-	-	-	\$6,292,005	\$6,292,005
	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$8,693,764	\$8,693,764
	TOTAL	\$7,667,281	\$1,253,247	-	-	-	-	-	\$45,763,734	\$45,763,734

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Fire										
Fire Station 205: Rebuild	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$7,897,832	\$7,897,832
	TOTAL	-	-	-	-	-	-	-	\$7,897,832	\$7,897,832
Fire Station 221: Eastmark	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$6,467,941	\$6,467,941
	TOTAL	-	-	-	-	-	-	-	\$6,467,941	\$6,467,941
Fire Station 222: Battalion Headquarters	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$9,939,629	\$9,939,629
	TOTAL	-	-	-	-	-	-	-	\$9,939,629	\$9,939,629
Fire Station 224: NE Mesa	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$8,650,972	\$8,650,972
	TOTAL	-	-	-	-	-	-	-	\$8,650,972	\$8,650,972
Fire Stations 209: Expansion	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$1,514,237	\$1,514,237
	TOTAL	-	-	-	-	-	-	-	\$1,514,237	\$1,514,237
Fire Stations: Land Acquisition for New Stations	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$3,918,537	\$3,918,537
	TOTAL	-	-	-	-	-	-	-	\$3,918,537	\$3,918,537
Public Safety Training Facility Improvements: Fire and Police Props, Parking Lot	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$4,840,150	\$4,840,150
	TOTAL	-	-	-	-	-	-	-	\$4,840,150	\$4,840,150

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
General Government										
Advocacy Center HVAC & Roofing Replacement	Capital - General Fund	-	-	\$400,000	-	-	-	-	-	\$400,000
	TOTAL	-	-	\$400,000	-	-	-	-	-	\$400,000
Downtown Facade Improvement Program	Grants - Gen. Gov.	-	-	\$150,000	-	-	-	-	-	\$150,000
	TOTAL	-	-	\$150,000	-	-	-	-	-	\$150,000
PD Central Upgrade - Elec, HVAC	Funding To Be Determined	-	-	-	\$1,024,000	\$1,049,300	\$1,076,300	\$1,105,300	\$1,133,400	\$5,388,300
	TOTAL	-	-	-	\$1,024,000	\$1,049,300	\$1,076,300	\$1,105,300	\$1,133,400	\$5,388,300
Hohokam Stadium / Fitch Park										
Hohokam Stadium Structural/Concrete Evaluation Study	Funding To Be Determined	-	-	-	\$107,520	-	-	-	-	\$107,520
	TOTAL	-	-	-	\$107,520	-	-	-	-	\$107,520
Hohokam Stadium Capital Improvements	Hohokam/Fitch Sports Complex	-	\$25,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$243,542
	TOTAL	-	\$25,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$243,542
Intelligent Transportation System										
ITS 2020 Upgrade: Traffic Signal Cabinets	Grants - Gen. Gov.	-	-	-	-	-	-	\$898,629	-	\$898,629
	Local Streets Sales Tax	-	-	-	-	-	\$61,381	\$621,645	-	\$683,026
	TOTAL	-	-	-	-	-	\$61,381	\$1,520,274	-	\$1,581,655
MAG Projects Local Match	Local Streets Sales Tax	-	\$317,820	\$416,850	\$426,854	\$437,402	\$448,657	\$460,745	-	\$2,508,328
	TOTAL	-	\$317,820	\$416,850	\$426,854	\$437,402	\$448,657	\$460,745	-	\$2,508,328

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Intelligent Transportation System										
Replace/Upgrade Central Traffic Signal System	Local Streets Sales Tax	-	-	-	-	-	\$734,575	-	-	\$734,575
	TOTAL	-	-	-	-	-	\$734,575	-	-	\$734,575
Traffic Signal Cabinet & Controllers Upgrade in east Mesa	Grants - Gen. Gov.	-	-	\$780,000	-	-	-	-	-	\$780,000
	Local Streets Sales Tax	-	\$49,515	\$595,440	-	-	-	-	-	\$644,955
	TOTAL	-	\$49,515	\$1,375,440	-	-	-	-	-	\$1,424,955
Traffic Signals - New and Upgrade	Local Streets Sales Tax	\$30,160	\$1,700,614	\$1,574,496	\$1,612,283	\$1,652,118	\$1,694,630	\$1,740,290	\$5,489,795	\$15,494,386
	TOTAL	\$30,160	\$1,700,614	\$1,574,496	\$1,612,283	\$1,652,118	\$1,694,630	\$1,740,290	\$5,489,795	\$15,494,386
Traffic Signals-Public Safety Opticom	Local Streets Sales Tax	\$5,860	\$320,000	\$320,000	\$327,680	\$335,776	\$344,416	\$353,696	\$1,115,744	\$3,123,172
	TOTAL	\$5,860	\$320,000	\$320,000	\$327,680	\$335,776	\$344,416	\$353,696	\$1,115,744	\$3,123,172
Museum										
AZMNH Dinosaur Facade	Arts & Culture Fund	-	-	\$133,000	-	-	-	-	-	\$133,000
	Funding To Be Determined	-	-	-	\$358,400	-	-	-	-	\$358,400
	TOTAL	-	-	\$133,000	\$358,400	-	-	-	-	\$491,400
AZMNH Rooftop Terrace Renovation	Funding To Be Determined	-	-	-	\$409,600	-	-	-	-	\$409,600
	TOTAL	-	-	-	\$409,600	-	-	-	-	\$409,600

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas Aging Infrastructure										
Country Club Drive and Brown Road Intersection Improvements	2020 Gas Bond Construction	-	-	-	-	-	\$13,012	\$135,920	-	\$148,932
	TOTAL	-	-	-	-	-	\$13,012	\$135,920	-	\$148,932
Gas Line Retirements	Natural Gas	\$65,740	\$113,113	\$110,110	\$112,752	\$115,538	\$118,512	\$121,705	\$383,920	\$1,141,390
	TOTAL	\$65,740	\$113,113	\$110,110	\$112,752	\$115,538	\$118,512	\$121,705	\$383,920	\$1,141,390
Gas Main Replacements - Magma Service Area	2010 Gas Bond	\$308,532	-	-	-	-	-	-	-	\$308,532
	2014 Gas Bond	-	\$490,403	\$509,873	\$556,435	\$607,250	-	-	-	\$2,163,961
	2020 Gas Bond Construction	-	-	-	-	-	\$664,541	\$729,489	\$1,671,171	\$3,065,201
	Future Gas Bond Construction	-	-	-	-	-	-	-	\$954,665	\$954,665
	TOTAL	\$308,532	\$490,403	\$509,873	\$556,435	\$607,250	\$664,541	\$729,489	\$2,625,836	\$6,492,359
Gas System: Aging Infrastructure Replacement	2010 Gas Bond	\$287,623	-	-	-	-	-	-	-	\$287,623
	2014 Gas Bond	-	\$2,674,971	\$1,965,203	\$2,066,895	\$1,945,838	-	-	-	\$8,652,907
	2020 Gas Bond Construction	-	-	-	-	-	\$3,519,152	\$3,562,003	\$7,711,438	\$14,792,593
	Future Gas Bond Construction	-	-	-	-	-	-	-	\$4,104,256	\$4,104,256
	TOTAL	\$287,623	\$2,674,971	\$1,965,203	\$2,066,895	\$1,945,838	\$3,519,152	\$3,562,003	\$11,815,694	\$27,837,379
McKellips: Lindsay Road to Val Vista Drive HP/IP Gas Main	2020 Gas Bond Construction	-	-	-	-	-	-	\$120,043	\$1,464,636	\$1,584,679
	TOTAL	-	-	-	-	-	-	\$120,043	\$1,464,636	\$1,584,679
McKellips Road Natural Gas Line; Country Club to Loop 202	2020 Gas Bond Construction	-	-	-	-	-	\$27,703	\$335,691	-	\$363,394
	TOTAL	-	-	-	-	-	\$27,703	\$335,691	-	\$363,394

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas Aging Infrastructure										
Mesa Drive: Main to University Drive	2014 Gas Bond	-	\$33,121	\$410,424	-	-	-	-	-	\$443,545
	2014 Wastewater Bond	-	\$23,798	\$239,423	-	-	-	-	-	\$263,221
	TOTAL	-	\$56,919	\$649,847	-	-	-	-	-	\$706,766
Replace Aging Utility Infrastructure	2020 Gas Bond Construction	-	-	-	-	-	\$1,887,429	-	-	\$1,887,429
	TOTAL	-	-	-	-	-	\$1,887,429	-	-	\$1,887,429
SCADA System for the Natural Gas Distribution System	2010 Gas Bond	\$435,471	-	-	-	-	-	-	-	\$435,471
	2014 Gas Bond	\$104,421	\$69,225	\$132,132	\$135,303	-	-	-	-	\$441,081
	TOTAL	\$539,892	\$69,225	\$132,132	\$135,303	-	-	-	-	\$876,552
Stapley Utility Line; University to McKellips	2020 Gas Bond Construction	-	-	-	-	-	\$92,568	\$2,199,927	-	\$2,292,495
	TOTAL	-	-	-	-	-	\$92,568	\$2,199,927	-	\$2,292,495
University Utility Line; Alma School to Country Club	2010 Gas Bond	-	-	-	-	\$33,855	-	-	-	\$33,855
	2020 Gas Bond Construction	-	-	-	-	-	\$853,706	-	-	\$853,706
	TOTAL	-	-	-	-	\$33,855	\$853,706	-	-	\$887,561
Utility Line Replacement in Quarter Section 36B	2020 Gas Bond Construction	-	-	-	-	-	\$36,605	\$632,449	-	\$669,054
	TOTAL	-	-	-	-	-	\$36,605	\$632,449	-	\$669,054
Utility Line Replacement in Quarter Sections 12B & 12D	2010 Gas Bond	-	-	-	-	\$274,952	-	-	-	\$274,952
	2020 Gas Bond Construction	-	-	-	-	-	\$4,962,882	-	-	\$4,962,882
	TOTAL	-	-	-	-	\$274,952	\$4,962,882	-	-	\$5,237,834

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas Aging Infrastructure										
Utility Line Replacement in Quarter Sections 14A & 14C	2010 Gas Bond	-	-	-	-	\$376,000	-	-	-	\$376,000
	2020 Gas Bond Construction	-	-	-	-	-	\$5,974,577	-	-	\$5,974,577
	TOTAL	-	-	-	-	\$376,000	\$5,974,577	-	-	\$6,350,577
Utility Line Replacement in Quarter Sections 20A & 20B	2020 Gas Bond Construction	-	-	-	-	-	\$1,314,073	-	-	\$1,314,073
	TOTAL	-	-	-	-	-	\$1,314,073	-	-	\$1,314,073
Utility Line Replacement in Quarter Sections 29A, 29B, & 29D	2010 Gas Bond	-	-	\$431,414	-	-	-	-	-	\$431,414
	2014 Gas Bond	-	\$25,936	-	-	-	-	-	-	\$25,936
	TOTAL	-	\$25,936	\$431,414	-	-	-	-	-	\$457,350
Utility Line Replacement Quarter Section 21D, Clark, Pepper	2014 Gas Bond	-	\$50,891	-	-	-	-	-	-	\$50,891
	2020 Gas Bond Construction	-	-	-	-	-	\$889,284	-	-	\$889,284
	TOTAL	-	\$50,891	-	-	-	\$889,284	-	-	\$940,175
Utility Line Replacement Quarter Sections 13C, 21A, & 20D	2010 Gas Bond	-	-	\$1,325,746	-	-	-	-	-	\$1,325,746
	2014 Gas Bond	-	\$106,559	-	-	-	-	-	-	\$106,559
	TOTAL	-	\$106,559	\$1,325,746	-	-	-	-	-	\$1,432,305
Utility Line Replacement: Rio Salado Parkway	2010 Gas Bond	-	-	-	-	\$5,401	-	-	-	\$5,401
	2020 Gas Bond Construction	-	-	-	-	-	\$71,564	-	-	\$71,564
	TOTAL	-	-	-	-	\$5,401	\$71,564	-	-	\$76,965

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas Aging Infrastructure										
Utility Main Replacements	2014 Gas Bond	-	\$335,607	-	-	-	-	-	-	\$335,607
	2020 Gas Bond Construction	-	-	-	-	-	\$351,624	-	-	\$351,624
	TOTAL	-	\$335,607	-	-	-	\$351,624	-	-	\$687,231
Warner Road: Power to Sossaman	2020 Gas Bond Construction	-	-	-	-	-	\$176,842	\$2,053,113	-	\$2,229,955
	2020 Water Bond Construction	-	-	-	-	-	\$96,951	\$1,005,598	-	\$1,102,549
	TOTAL	-	-	-	-	-	\$273,793	\$3,058,711	-	\$3,332,504
Natural Gas Growth										
EVIT CNG Fueling Station	2010 Gas Bond	-	\$2,236,260	-	-	-	-	-	-	\$2,236,260
	2020 Gas Bond Construction	-	-	-	-	-	\$2,370,228	-	-	\$2,370,228
	TOTAL	-	\$2,236,260	-	-	-	\$2,370,228	-	-	\$4,606,488
Gas Meters: New and Replacement	2010 Gas Bond	\$1,422,527	-	-	-	-	-	-	-	\$1,422,527
	2014 Gas Bond	-	\$398,386	\$384,827	\$422,185	\$430,802	-	-	-	\$1,636,200
	2020 Gas Bond Construction	-	-	-	-	-	\$467,034	\$466,160	\$968,170	\$1,901,364
	Future Gas Bond Construction	-	-	-	-	-	-	-	\$502,346	\$502,346
	Utility Replacement Extension and Renewal	-	\$398,386	-	-	-	-	-	-	\$398,386
	Utility Replacement Extension and Renewal - GAS	-	-	\$384,827	\$422,185	\$430,802	\$467,034	\$466,160	\$1,470,516	\$3,641,524
TOTAL	\$1,422,527	\$796,772	\$769,654	\$844,370	\$861,604	\$934,068	\$932,320	\$2,941,032	\$9,502,347	

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas Growth										
Gas System: New Mains	2010 Gas Bond	\$1,544,960	\$3,491,798	-	-	-	-	-	-	\$5,036,758
	2014 Gas Bond	-	-	\$2,578,060	\$2,822,668	\$3,181,453	-	-	-	\$8,582,181
	2020 Gas Bond	-	-	-	-	-	\$4,446,863	\$4,795,015	\$10,721,415	\$19,963,293
	Construction	-	-	-	-	-	-	-	\$5,981,719	\$5,981,719
	Future Gas Bond	-	-	-	-	-	-	-	-	-
	TOTAL	\$1,544,960	\$3,491,798	\$2,578,060	\$2,822,668	\$3,181,453	\$4,446,863	\$4,795,015	\$16,703,134	\$39,563,951
Gas System: New Services	2010 Gas Bond	\$509,379	\$2,369,435	-	-	-	-	-	-	\$2,878,814
	2014 Gas Bond	-	-	\$2,333,767	\$2,603,977	\$2,801,731	-	-	-	\$7,739,475
	2020 Gas Bond	-	-	-	-	-	\$3,017,514	\$3,253,757	\$7,275,242	\$13,546,513
	Construction	-	-	-	-	-	-	-	\$4,059,021	\$4,059,021
	Future Gas Bond	-	-	-	-	-	-	-	-	-
	TOTAL	\$509,379	\$2,369,435	\$2,333,767	\$2,603,977	\$2,801,731	\$3,017,514	\$3,253,757	\$11,334,263	\$28,223,823
High Pressure Gas Main Installations	2010 Gas Bond	\$5,624	-	-	-	-	-	-	-	\$5,624
	2014 Gas Bond	-	\$722,723	\$738,712	\$794,261	\$854,580	-	-	-	\$3,110,276
	2020 Gas Bond	-	-	-	-	-	\$920,399	\$992,457	\$2,219,086	\$4,131,942
	Construction	-	-	-	-	-	-	-	\$1,238,078	\$1,238,078
	Future Gas Bond	-	-	-	-	-	-	-	-	-
	TOTAL	\$5,624	\$722,723	\$738,712	\$794,261	\$854,580	\$920,399	\$992,457	\$3,457,164	\$8,485,920
Magma Utility Service Center	2020 Gas Bond	-	-	-	-	-	\$533,301	-	-	\$533,301
	Construction	-	-	-	-	-	-	-	-	-
	TOTAL	-	-	-	-	-	\$533,301	-	-	\$533,301
Regulator Station, Higley; McDowell to Thomas	2014 Gas Bond	\$1,122	\$1,520,207	-	-	\$1,685,213	-	-	-	\$3,206,542
	TOTAL	\$1,122	\$1,520,207	-	-	\$1,685,213	-	-	-	\$3,206,542

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Natural Gas System Reinforcement										
Regulator Station Security	2010 Gas Bond	\$5,422	-	-	-	-	-	-	-	\$5,422
	2014 Gas Bond	-	\$59,970	\$110,110	\$61,897	\$64,518	-	-	-	\$296,495
	2020 Gas Bond	-	-	-	-	-	\$67,316	\$70,319	\$149,850	\$287,485
	Construction	-	-	-	-	-	-	-	-	-
	Future Gas Bond	-	-	-	-	-	-	-	\$79,755	\$79,755
	Construction	-	-	-	-	-	-	-	-	-
	TOTAL	\$5,422	\$59,970	\$110,110	\$61,897	\$64,518	\$67,316	\$70,319	\$229,605	\$669,157
Parks & Recreation										
Baseball Lighting	2012 Park Bond	\$3,574,042	\$1,200	-	-	-	-	-	-	\$3,575,242
	Future Park Bond	-	-	-	-	-	-	-	\$554,022	\$554,022
	Construction	-	-	-	-	-	-	-	-	-
	Restricted Programs Fund	-	\$23,667	-	-	-	-	-	-	\$23,667
	TOTAL	\$3,574,042	\$24,867	-	-	-	-	-	\$554,022	\$4,152,931
Eagles Park	2012 Park Bond	\$236,302	\$3,021,985	-	-	-	-	-	-	\$3,258,287
	TOTAL	\$236,302	\$3,021,985	-	-	-	-	-	-	\$3,258,287
Engineering Park Irrigation Projects	2012 Park Bond	\$336,574	-	-	-	-	-	-	-	\$336,574
	Capital - General Fund	\$19,657	\$161,716	-	\$2,048,000	\$2,098,600	\$807,225	\$2,210,600	\$1,046,010	\$8,391,808
	TOTAL	\$356,231	\$161,716	-	\$2,048,000	\$2,098,600	\$807,225	\$2,210,600	\$1,046,010	\$8,728,382
Greenfield Park Urban Fishing Lake	2012 Park Bond	\$146,205	\$3,168,081	-	-	-	-	-	-	\$3,314,286
	2013 Street Bond	\$768	-	-	-	-	-	-	-	\$768
	TOTAL	\$146,973	\$3,168,081	-	-	-	-	-	-	\$3,315,054
Minor Equipment	Capital - General Fund	\$64,741	\$183,641	-	\$80,640	\$82,633	\$84,759	\$87,043	\$109,831	\$693,288
	TOTAL	\$64,741	\$183,641	-	\$80,640	\$82,633	\$84,759	\$87,043	\$109,831	\$693,288

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Parks & Recreation										
Parks Irrigation Controllers	2012 Park Bond	-	\$250,000	-	-	-	-	-	-	\$250,000
	Capital - General	\$350,892	-	\$100,000	\$266,240	-	-	-	-	\$717,132
	TOTAL	\$350,892	\$250,000	\$100,000	\$266,240	-	-	-	-	\$967,132
Pioneer Park Renovations	2012 Park Bond	\$340,519	\$3,942,315	\$3,057,685	-	-	-	-	-	\$7,340,519
	TOTAL	\$340,519	\$3,942,315	\$3,057,685	-	-	-	-	-	\$7,340,519
Playground Improvements	2012 Park Bond	\$45,753	-	-	-	-	-	-	-	\$45,753
	Capital - General	-	\$360,000	\$250,000	\$427,731	\$236,456	\$565,058	\$290,141	\$2,120,476	\$4,249,862
	TOTAL	\$45,753	\$360,000	\$250,000	\$427,731	\$236,456	\$565,058	\$290,141	\$2,120,476	\$4,295,615
Pool Improvements	Capital - General	\$530,548	\$245,000	-	\$147,840	\$702,375	\$1,401,343	\$1,105,300	\$1,876,654	\$6,009,060
	TOTAL	\$530,548	\$245,000	-	\$147,840	\$702,375	\$1,401,343	\$1,105,300	\$1,876,654	\$6,009,060
Recreation Facility Improvements	Capital - General	\$46,464	\$460,950	\$123,544	\$741,888	\$209,335	\$406,841	\$394,592	\$345,172	\$2,728,786
	Hohokam/Fitch	\$465	-	-	-	-	-	-	-	\$465
	Sports Complex	-	-	-	-	-	-	-	-	-
	TOTAL	\$46,929	\$460,950	\$123,544	\$741,888	\$209,335	\$406,841	\$394,592	\$345,172	\$2,729,251
Signal Butte & Elliot Park Development	2012 Park Bond	\$259	\$147,000	\$1,202,111	-	-	-	-	-	\$1,349,370
	Capital - General	\$3,197	-	-	-	-	-	-	-	\$3,197
	TOTAL	\$3,456	\$147,000	\$1,202,111	-	-	-	-	-	\$1,352,567
Sloan Park Capital Improvements	Cubs Spring Training Facility	-	\$25,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$243,542
	TOTAL	-	\$25,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$243,542

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Police										
Advocacy Center	Capital - General Fund	-	-	-	-	-	-	-	\$313,353	\$313,353
	Funding To Be Determined	-	-	-	-	-	-	-	\$14,760,664	\$14,760,664
	TOTAL	-	-	-	-	-	-	-	\$15,074,017	\$15,074,017
Advocacy Center Interview Suite Sound Attenuation Upgrades	Capital - General Fund	-	-	\$150,000	-	-	-	-	-	\$150,000
	TOTAL	-	-	\$150,000	-	-	-	-	-	\$150,000
Central Station Renovation	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$5,279,797	\$5,279,797
	TOTAL	-	-	-	-	-	-	-	\$5,279,797	\$5,279,797
Communications Building Buildout & Refurbishment	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$25,108,039	\$25,108,039
	TOTAL	-	-	-	-	-	-	-	\$25,108,039	\$25,108,039
North East Substation	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$21,966,600	\$21,966,600
	Capital - General Fund	-	-	-	-	-	-	-	\$440,706	\$440,706
	TOTAL	-	-	-	-	-	-	-	\$22,407,306	\$22,407,306
PD Headquarters Renovations	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$25,378,948	\$25,378,948
	TOTAL	-	-	-	-	-	-	-	\$25,513,617	\$25,513,617

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Police										
Police Aircraft Replacement- Helicopters	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$6,246,400	\$6,246,400
	TOTAL	-	-	-	-	-	-	-	\$6,246,400	\$6,246,400
Police Evidence Facility	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$6,344,612	\$6,344,612
	TOTAL	-	-	-	-	-	-	-	\$6,344,612	\$6,344,612
Public Safety Training Facility - Resurface Driving Track	Future Public Safety Bond Construction	-	-	-	-	-	-	-	\$2,903,040	\$2,903,040
	TOTAL	-	-	-	-	-	-	-	\$2,903,040	\$2,903,040
Shared Use Paths										
Bike and Ped Pilot projects	Local Streets Sales Tax	-	\$372,600	\$372,600	\$387,072	-	-	-	-	\$1,132,272
	TOTAL	-	\$372,600	\$372,600	\$387,072	-	-	-	-	\$1,132,272
Bike Share Phase 2	Local Streets Sales Tax	-	\$257,453	-	-	-	-	-	-	\$257,453
	TOTAL	-	\$257,453	-	-	-	-	-	-	\$257,453
Dobson Complete Streets - Main St to Red Mountain Freeway	Future Street Bond Construction	-	-	-	-	-	-	-	\$401,959	\$401,959
	Future Street Bond Construction	-	-	-	-	-	-	-	\$2,478,378	\$2,478,378
	TOTAL	-	-	-	-	-	-	-	\$2,681,880	\$2,880,337
East Canal Shared Use Path Gilbert to University	Future Street Bond Construction	-	-	-	\$1,457,769	\$3,084,942	-	-	-	\$4,542,711
	TOTAL	-	-	-	\$1,457,769	\$3,084,942	-	-	-	\$4,542,711

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Shared Use Paths										
East Canal Shared Use Path Univ to Brdwy	Future Street Bond Construction	-	-	-	-	-	-	-	\$1,642,859	\$1,642,859
	TOTAL	-	-	-	-	-	-	-	\$1,642,859	\$1,642,859
L202 Red Mountain Shared Use Path - Power to Brown	Future Street Bond Construction	-	-	-	-	-	-	-	\$3,741,661	\$3,741,661
	TOTAL	-	-	-	-	-	-	-	\$3,741,661	\$3,741,661
L202 Red Mountain Shared Use Path - Val Vista to Power Rd	Future Street Bond Construction	-	-	-	-	-	-	-	\$5,459,042	\$5,459,042
	TOTAL	-	-	-	-	-	-	-	\$5,459,042	\$5,459,042
Lehi Crossing Trail	Future Street Bond Construction	-	-	-	\$1,399,760	\$827,583	\$10,017,463	-	-	\$12,244,806
	Local Streets Sales Tax	-	-	-	\$519,911	\$307,391	\$3,720,770	-	-	\$4,548,072
	TOTAL	-	-	-	\$1,919,671	\$1,134,974	\$13,738,233	-	-	\$16,792,878
Southeast Mesa Bike and Pedestrian Path (Segments 2-5)	Future Street Bond Construction	-	-	-	\$179,558	\$469,730	\$1,781,315	\$2,092,731	\$2,145,934	\$6,669,268
	Grants - Gen. Gov.	-	-	-	-	\$1,699,866	\$444,107	-	-	\$2,143,973
	TOTAL	-	-	-	\$179,558	\$2,169,596	\$2,225,422	\$2,092,731	\$2,145,934	\$8,813,241
Southeast Mesa Shared Use Path - Guadalupe to Baseline	Local Streets Sales Tax	-	-	\$10,500	\$1,620,845	-	-	-	-	\$1,631,345
	TOTAL	-	-	\$10,500	\$1,620,845	-	-	-	-	\$1,631,345
Tempe Canal Shared Use Path - University to Rio Salado	Future Street Bond Construction	-	-	-	\$17,648	\$1,983,177	-	-	-	\$2,000,825
	TOTAL	-	-	-	\$17,648	\$1,983,177	-	-	-	\$2,000,825
West Mesa Connector Shared Use Path	2012 Park Bond	\$258,337	\$341,881	\$1,258,119	-	-	-	-	-	\$1,858,337
	TOTAL	\$258,337	\$341,881	\$1,258,119	-	-	-	-	-	\$1,858,337

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Storm Sewer										
10th Ave and Serrine Drainage	Grants - Gen. Gov.	\$189,563	-	-	-	-	-	-	-	\$189,563
	Highway User Revenue Fund	-	-	\$697,620	-	-	-	-	-	\$697,620
	Local Streets Sales Tax	\$123,662	-	-	-	-	-	-	-	\$123,662
	TOTAL	\$313,226	-	\$697,620	-	-	-	-	-	\$1,010,846
1441 N Gilbert Drainage	Grants - Gen. Gov.	-	-	\$250,000	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$153,963	-	-	-	-	-	\$153,963
	TOTAL	-	-	\$403,963	-	-	-	-	-	\$403,963
328 S Lazona Drainage	Grants - Gen. Gov.	-	-	\$250,000	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$695,069	-	-	-	-	-	\$695,069
	TOTAL	-	-	\$945,069	-	-	-	-	-	\$945,069
39 N Maple Drainage	Grants - Gen. Gov.	-	-	\$250,000	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$163,096	-	-	-	-	-	\$163,096
	TOTAL	-	-	\$413,096	-	-	-	-	-	\$413,096
Firefly Avenue Drainage	Grants - Gen. Gov.	-	-	\$250,000	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$222,500	-	-	-	-	-	\$222,500
	TOTAL	-	-	\$472,500	-	-	-	-	-	\$472,500
Horne Storm Drain System	Future Street Bond Construction	-	-	-	-	-	-	-	\$2,178,947	\$2,178,947
	Grants - Gen. Gov.	\$250,000	-	-	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$2,631,578	-	-	-	-	-	\$2,631,578
	Local Streets Sales Tax	\$1,186,786	-	\$181,437	-	-	-	-	-	\$1,368,223
	TOTAL	\$1,436,786	-	\$2,813,015	-	-	-	-	\$2,178,947	\$6,428,748

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total	
Storm Sewer											
Lehi Area Drainage Master Plan	Future Street Bond Construction	-	-	-	\$5,588,084	\$3,497,591	-	-	-	\$9,085,675	
	Environmental Compliance Fee	\$87,729	\$262,500	-	-	-	-	-	-	\$350,229	
	Highway User Revenue Fund	-	-	\$338,651	-	-	-	-	-	\$338,651	
	Local Streets Sales Tax	-	-	\$172,725	-	-	-	-	-	\$172,725	
	TOTAL		\$87,729	\$262,500	\$511,376	\$5,588,084	\$3,497,591	-	-	-	\$9,947,280
	Skyview Drainage	Grants - Gen. Gov.	-	-	\$250,000	-	-	-	-	-	\$250,000
	Highway User Revenue Fund	-	-	\$867,550	-	-	-	-	-	\$867,550	
	TOTAL	-	-	\$1,117,550	-	-	-	-	-	\$1,117,550	
Storm Drain Pump Stations	Future Street Bond Construction	-	-	-	\$1,612,800	\$1,652,648	\$1,695,173	\$1,740,848	\$3,615,570	\$10,317,039	
	Environmental Compliance Fee	-	\$1,842,750	-	-	-	-	-	-	\$1,842,750	
	TOTAL	-	\$1,842,750	-	\$1,612,800	\$1,652,648	\$1,695,173	\$1,740,848	\$3,615,570	\$12,159,789	
Summer and Bates Drainage	Grants - Gen. Gov.	-	-	-	\$256,000	-	-	-	-	\$256,000	
	Highway User Revenue Fund	-	-	\$144,546	\$695,090	-	-	-	-	\$839,636	
	TOTAL	-	-	\$144,546	\$951,090	-	-	-	-	\$1,095,636	

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Broadway Road: Dobson Road to Country Club Drive	Future Street Bond Construction	-	-	-	-	\$848,267	\$6,585,692	\$4,905,859	\$15,742,851	\$28,082,669
	2020 Electric Bond Construction	-	-	-	-	-	\$72,103	\$678,196	-	\$750,299
	2020 Gas Bond Construction	-	-	-	-	-	\$274,591	\$3,245,067	-	\$3,519,658
	2020 Water Bond Construction	-	-	-	-	-	\$1,097,996	\$11,436,886	-	\$12,534,882
	TOTAL	-	-	-	-	\$848,267	\$8,030,382	\$20,266,008	\$15,742,851	\$44,887,508
Broadway Road Streetscape: Tempe City Limits to Gilbert Road	2013 Street Bond	\$579	\$383,250	-	-	-	-	-	-	\$383,829
	Local Streets Sales Tax	\$561	\$400,000	\$938,097	-	-	-	-	-	\$1,338,658
	TOTAL	\$1,140	\$783,250	\$938,097	-	-	-	-	-	\$1,722,487
Country Club and University Intersection Improvements	Future Street Bond Construction	-	-	-	-	-	-	-	\$25,908,534	\$25,908,534
	2020 Gas Bond Construction	-	-	-	-	-	-	-	\$379,966	\$379,966
	2020 Water Bond Construction	-	-	-	-	-	-	-	\$1,102,549	\$1,102,549
	TOTAL	-	-	-	-	-	-	-	\$27,391,049	\$27,391,049
Country Club Underpass	Local Streets Sales Tax	-	-	\$369,161	-	-	-	-	-	\$369,161
	TOTAL	-	-	\$369,161	-	-	-	-	-	\$369,161
Dobson Road, US 60 to Broadway	Future Street Bond Construction	-	-	-	-	-	-	-	\$8,559,352	\$8,559,352
	TOTAL	-	-	-	-	-	-	-	\$8,559,352	\$8,559,352
Eastside Improvements at Phx- Mesa Gateway Airport	2013 Street Bond	\$144	-	-	\$3,017,936	\$2,013,147	-	-	-	\$5,031,227
	TOTAL	\$144	-	-	\$3,017,936	\$2,013,147	-	-	-	\$5,031,227

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Elliot Road Tech Corridor	2013 Street Bond	-	\$1,863,750	\$4,636,250	-	-	-	-	-	\$6,500,000
	Grants - Gen. Gov.	-	-	\$1,000,000	-	-	-	-	-	\$1,000,000
	Local Streets Sales Tax	\$89,434	-	-	-	-	-	-	-	\$89,434
	Transportation	-	-	\$13,263,750	-	-	-	-	-	\$13,263,750
	TOTAL		\$89,434	\$1,863,750	\$18,900,000	-	-	-	-	-
Greenfield Road; Southern Avenue to University Drive	Future Street Bond Construction	-	-	-	-	-	-	-	\$8,853,947	\$8,853,947
	2020 Water Bond Construction	-	-	-	-	-	-	-	\$2,178,718	\$2,178,718
	TOTAL	-	-	-	-	-	-	-	\$11,032,665	\$11,032,665
LED Light Conversion	Future Street Bond Construction	-	-	-	-	-	-	-	\$16,520,528	\$16,520,528
	TOTAL	-	-	-	-	-	-	-	\$16,520,528	\$16,520,528
Lindsay Road and Brown Road Intersection	2020 Water Bond Construction	-	-	-	-	-	-	-	\$1,893,340	\$1,893,340
	Future Street Bond Construction	-	-	-	-	-	-	-	\$2,772,575	\$2,772,575
	TOTAL	-	-	-	-	-	-	-	\$4,665,915	\$4,665,915
Main Street Tree Revitalization Project	Local Streets Sales Tax	-	\$89,250	\$157,500	\$161,280	\$137,721	-	-	-	\$545,751
	TOTAL	-	\$89,250	\$157,500	\$161,280	\$137,721	-	-	-	\$545,751
McDowell Underpass Erosion	Local Streets Sales Tax	-	-	\$926,665	-	-	-	-	-	\$926,665
	TOTAL	-	-	\$926,665	-	-	-	-	-	\$926,665
McKellips Rd: East of Sossaman to Crismon Rd	Future Street Bond Construction	-	-	-	-	-	-	-	\$2,072,474	\$2,072,474
	Future Street Bond Construction	-	-	-	-	-	-	-	\$19,497,277	\$19,497,277
	TOTAL	-	-	-	-	-	-	-	\$21,569,751	\$21,569,751

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Mesa Drive: Main Street to Brown	Future Street Bond Construction	-	-	-	-	-	-	-	\$17,100,297	\$17,100,297
	TOTAL	-	-	-	-	-	-	-	\$17,100,297	\$17,100,297
Mesa Drive Phase II (8th Avenue to Main Street)	2010 Electric Bond	\$84,596	-	-	-	-	-	-	-	\$84,596
	2010 Gas Bond	\$1,113	-	\$468,266	-	-	-	-	-	\$469,379
	2010 Water Bond	\$35,450	-	\$1,706,250	-	-	-	-	-	\$1,741,700
	2013 Street Bond	\$565,431	\$1,917,638	\$11,516,931	-	-	-	-	-	\$14,000,000
	2014 Electric Bond	-	-	\$3,930,483	-	-	-	-	-	\$3,930,483
	2014 Wastewater Bond	-	-	\$288,829	-	-	-	-	-	\$288,829
	TOTAL	\$686,590	\$1,917,638	\$17,910,759	-	-	-	-	-	\$20,514,987
Multi-Use Path ROW Improvements	Local Streets Sales Tax	-	\$455,595	-	-	-	-	-	-	\$455,595
	TOTAL	-	\$455,595	-	-	-	-	-	-	\$455,595
Pecos Road: Ellsworth Road to Meridian Road	2010 Gas Bond	-	-	-	-	\$238,942	-	-	-	\$238,942
	Future Street Bond Construction	-	-	-	-	-	-	-	\$25,849,592	\$25,849,592
	2020 Gas Bond Construction	-	-	-	-	-	-	-	\$3,011,299	\$3,011,299
	TOTAL	-	-	-	-	-	-	-	\$29,099,833	\$29,099,833
Pedestrian Connection west of Dobson Rd	Future Street Bond Construction	-	-	-	-	-	-	-	\$225,280	\$225,280
	TOTAL	-	-	-	-	-	-	-	\$225,280	\$225,280
Power Road: East Maricopa Floodway(EMF) to Loop 202 Santan	Future Street Bond Construction	-	-	-	-	-	-	-	\$13,457,374	\$13,457,374
	TOTAL	-	-	-	-	-	-	-	\$13,457,374	\$13,457,374

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Railroad Quiet Zone	Local Streets Sales Tax	\$210,041	\$310,943	-	-	-	-	-	-	\$520,984
	TOTAL	\$210,041	\$310,943	-	-	-	-	-	-	\$520,984
Rail Road ROW Improvements	Local Streets Sales Tax	-	\$113,925	\$63,000	-	-	-	-	-	\$176,925
	TOTAL	-	\$113,925	\$63,000	-	-	-	-	-	\$176,925
Roosevelt Road Improvements from Broadway to 8th Avenue	Local Streets Sales Tax	\$5,998	\$857,115	-	-	-	-	-	-	\$863,113
	TOTAL	\$5,998	\$857,115	-	-	-	-	-	-	\$863,113
Rusted Streetlight Pole Replacement	2013 Street Bond	\$2,176,634	\$700,000	-	-	-	-	-	-	\$2,876,634
	Future Street Bond Construction	-	-	-	\$1,228,800	\$1,259,160	\$1,291,560	\$1,326,360	\$1,360,080	\$6,465,960
	Future Street Bond Construction	-	-	-	-	-	-	-	\$2,823,960	\$2,823,960
	Local Streets Sales Tax	\$170,107	-	\$1,200,000	-	-	-	-	-	\$1,370,107
	TOTAL	\$2,346,741	\$700,000	\$1,200,000	\$1,228,800	\$1,259,160	\$1,291,560	\$1,326,360	\$4,184,040	\$13,536,661
Signal Butte Road - Williams Field to Pecos	Future Street Bond Construction	-	-	-	-	-	\$166,697	\$3,261,992	-	\$3,428,689
	TOTAL	-	-	-	-	-	\$166,697	\$3,261,992	-	\$3,428,689

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Southern Avenue and Country Club Drive Intersection	2006 Wastewater Bond	\$9,817	-	-	-	-	-	-	-	\$9,817
	2008 Street Bond	\$450,228	-	-	-	-	-	-	-	\$450,228
	2010 Gas Bond	\$19,918	-	-	\$73,681	\$1,803,104	-	-	-	\$1,896,703
	2010 Water Bond	\$77,255	-	-	-	-	-	-	-	\$77,255
	2014 Electric Bond	-	-	-	\$27,441	\$347,988	-	-	-	\$375,429
	2014 Wastewater Bond	-	-	-	\$59,699	\$567,976	-	-	-	\$627,675
	2014 Water Bond	-	-	-	\$2,535,462	-	-	-	-	\$2,535,462
	Future Street Bond Construction	-	-	-	\$376,320	\$2,704,834	-	-	-	\$3,081,154
	TOTAL	\$557,218	-	-	\$3,072,603	\$5,423,902	-	-	-	\$9,053,723
Southern Avenue and Stapley Drive Intersection	2006 Wastewater Bond	\$18,136	-	-	-	-	-	-	-	\$18,136
	2008 Street Bond	\$363,910	-	-	-	-	-	-	-	\$363,910
	2010 Gas Bond	\$44,357	-	-	\$88,532	\$2,064,571	-	-	-	\$2,197,460
	2010 Water Bond	\$6,659	-	-	-	-	-	-	-	\$6,659
	2014 Water Bond	-	-	-	\$215,127	-	-	-	-	\$215,127
	Future Street Bond Construction	-	-	-	\$360,192	\$3,947,624	-	-	-	\$4,307,816
	Grants - Gen. Gov. Local Streets Sales Tax	-	-	-	-	\$4,627,413	-	-	-	\$4,627,413
		TOTAL	\$433,063	-	\$821,370	\$663,851	\$10,639,608	-	-	-
Southern Avenue, Gilbert Road to Consolidated Canal	2013 Street Bond	-	\$1,047,457	-	-	-	-	-	-	\$1,047,457
	2014 Wastewater Bond	-	\$23,846	-	-	\$24,559	\$228,982	-	-	\$277,387
	2014 Water Bond	-	\$148,400	-	-	\$154,247	-	-	-	\$302,647
	2020 Water Bond Construction	-	-	-	-	-	\$1,597,982	-	-	\$1,597,982
	Transportation	-	-	-	-	\$1,166,304	\$6,137,856	-	-	\$7,304,160
		TOTAL	-	\$1,219,703	-	-	\$1,345,110	\$7,964,820	-	-

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Southern Avenue, Greenfield to Higley	2010 Gas Bond	-	-	\$546,597	-	-	-	-	-	\$546,597
	2013 Street Bond	\$4,146	\$5,545,085	-	-	-	-	-	-	\$5,549,231
	Transportation	-	-	\$5,545,085	-	-	-	-	-	\$5,545,085
	TOTAL	\$4,146	\$5,545,085	\$6,091,682	-	-	-	-	-	\$11,640,913
Stapley and Broadway Intersection Improvements	Future Street Bond Construction	-	-	-	-	-	\$433,336	\$1,643,219	\$5,154,677	\$7,231,232
	TOTAL	-	-	-	-	-	\$433,336	\$1,643,219	\$5,154,677	\$7,231,232
Stapley Drive and University Drive Intersection	2010 Gas Bond	-	-	-	-	\$18,659	-	-	-	\$18,659
	2014 Water Bond	-	-	-	-	\$94,520	-	-	-	\$94,520
	Future Street Bond Construction	-	-	-	-	\$245,289	\$3,560,793	-	-	\$3,806,082
	2020 Gas Bond Construction	-	-	-	-	-	\$462,700	-	-	\$462,700
	2020 Water Bond Construction	-	-	-	-	-	\$969,912	-	-	\$969,912
	TOTAL	-	-	-	-	\$358,468	\$4,993,405	-	-	\$5,351,873
	Street Light Management System	Future Street Bond Construction	-	-	-	-	-	\$213,366	\$3,472,643	\$3,560,927
	TOTAL	-	-	-	-	-	\$213,366	\$3,472,643	\$3,560,927	\$7,246,936
Streetlight Spot Improvement	2013 Street Bond	\$4,968	\$700,000	\$250,000	-	-	-	-	-	\$954,968
	Future Street Bond Construction	-	-	-	-	-	-	-	\$1,900,992	\$1,900,992
	Future Street Bond Construction	-	-	-	-	-	-	-	\$830,244	\$830,244
	TOTAL	\$4,968	\$700,000	\$250,000	-	-	-	-	\$2,731,236	\$3,686,204

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Streets										
Streets - Economic Development	2013 Street Bond	-	\$3,000,000	-	-	-	-	-	-	\$3,000,000
	2014 Wastewater Bond	-	\$388,800	-	-	-	-	-	-	\$388,800
	2014 Water Bond	-	\$713,733	-	\$723,968	\$741,856	\$760,947	-	-	\$2,940,504
	Future Street Bond Construction	-	-	-	\$2,048,000	\$3,147,900	\$2,152,600	\$3,315,900	\$2,266,800	\$12,931,200
	Future Street Bond Construction	-	-	-	-	-	-	-	\$3,486,600	\$3,486,600
	TOTAL	-	\$4,102,533	-	\$2,771,968	\$3,889,756	\$2,913,547	\$3,315,900	\$5,753,400	\$22,747,104
Transportation Neighborhood Improvement Projects	Local Streets Sales Tax	-	\$517,650	\$433,650	\$444,058	\$455,031	\$466,740	\$479,315	\$1,512,008	\$4,308,452
	TOTAL	-	\$517,650	\$433,650	\$444,058	\$455,031	\$466,740	\$479,315	\$1,512,008	\$4,308,452
University & Ellsworth Intersection Improvements	Future Street Bond Construction	-	-	-	-	-	-	-	\$11,958,361	\$11,958,361
	2020 Water Bond Construction	-	-	-	-	-	-	-	\$1,494,575	\$1,494,575
	TOTAL	-	-	-	-	-	-	-	\$13,452,936	\$13,452,936
Val Vista Drive: Baseline Road to US60	2010 Gas Bond	-	-	\$319,000	-	-	-	-	-	\$319,000
	2012 Park Bond	-	-	\$1,258,119	-	-	-	-	-	\$1,258,119
	2013 Street Bond	\$2,256	\$866,803	-	-	-	-	-	-	\$869,059
	TOTAL	\$2,256	\$866,803	\$1,577,119	-	-	-	-	-	\$2,446,178
Val Vista Drive, Pueblo to US 60	2010 Gas Bond	-	-	-	\$117,374	\$2,007,411	-	-	-	\$2,124,785
	2014 Water Bond	-	-	-	\$176,795	\$1,829,747	-	-	-	\$2,006,542
	Transportation	-	-	-	\$1,864,154	\$5,905,568	-	-	-	\$7,769,722
	TOTAL	-	-	-	\$2,158,323	\$9,742,726	-	-	-	\$11,901,049

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Transit										
Gilbert Road LRT Extension	Transit Fund	\$1,092,524	\$9,569,822	\$11,822,326	\$2,400,000	-	-	-	-	\$24,884,672
	TOTAL	\$1,092,524	\$9,569,822	\$11,822,326	\$2,400,000	-	-	-	-	\$24,884,672
Wastewater Contractual Obligations										
91st Avenue Wastewater Treatment Plant	2006 Wastewater Bond	(\$146,367)	-	-	-	-	-	-	-	(\$146,367)
	2014 Wastewater Bond	\$203,924	\$5,033,305	\$4,009,846	\$4,079,632	\$5,458,249	-	-	-	\$18,784,956
	2020 Wastewater Bond Construction	-	-	-	-	-	\$5,758,205	\$5,913,355	\$18,653,845	\$30,325,405
	TOTAL	\$57,557	\$5,033,305	\$4,009,846	\$4,079,632	\$5,458,249	\$5,758,205	\$5,913,355	\$18,653,845	\$48,963,994
Wastewater Customer Demand - Citywide										
EXTENSIONS TO UNSEWERED AREAS (Septic to Sewer)	2014 Wastewater Bond	\$53,465	\$3,335,416	-	-	-	-	-	-	\$3,388,881
	2014 Water Bond	\$7,481	-	-	-	-	-	-	-	\$7,481
	2020 Wastewater Bond Construction	-	-	-	-	-	-	\$1,289,980	\$3,210,171	\$4,500,151
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$631,513	\$631,513
	TOTAL	\$60,946	\$3,335,416	-	-	-	-	\$1,289,980	\$3,841,684	\$8,528,026
NEW LIFT STATIONS	2020 Wastewater Bond Construction	-	-	-	-	-	\$1,259,598	\$6,665,912	\$10,794,081	\$18,719,591
	TOTAL	-	-	-	-	-	\$1,259,598	\$6,665,912	\$10,794,081	\$18,719,591
NEW SEWER LINES - OTHER AREAS	2020 Wastewater Bond Construction	-	-	-	-	-	\$2,761,465	\$2,425,888	\$2,098,341	\$7,285,694
	TOTAL	-	-	-	-	-	\$2,761,465	\$2,425,888	\$2,098,341	\$7,285,694
Odor Control Master Plan	2010 Wastewater Bond	\$204,564	-	-	-	-	-	-	-	\$204,564
	Wastewater	-	-	\$228,960	\$542,720	-	-	\$585,809	-	\$1,357,489
	TOTAL	\$204,564	-	\$228,960	\$542,720	-	-	\$585,809	-	\$1,562,053

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Customer Demand - Citywide										
Sewer Line Extensions to Unsewered Areas	2006 Wastewater Bond	\$191,900	-	-	-	-	-	-	-	\$191,900
	2020 Wastewater Bond Construction	-	-	-	-	-	-	\$586,022	\$1,217,112	\$1,803,134
	TOTAL	\$191,900	-	-	-	-	-	\$586,022	\$1,217,112	\$1,995,034
Wastewater Customer Demand in Southeast Mesa										
Greenfield Water Reclamation Plant Expansion	2010 Wastewater Bond	\$3,411	-	-	-	-	-	-	-	\$3,411
	Capital Programs	\$1,474,770	-	-	-	-	-	-	-	\$1,474,770
	Greenfield WRP Joint Venture	-	\$6,942,590	\$46,297,067	\$96,793,422	\$48,715,598	\$2,991,054	-	-	\$201,739,731
	TOTAL	\$1,478,180	\$6,942,590	\$46,297,067	\$96,793,422	\$48,715,598	\$2,991,054	-	-	\$203,217,911
Greenfield Water Reclamation Plant Expansion - Mesa Share	2010 Wastewater Bond	\$766,840	-	-	-	-	-	-	-	\$766,840
	2014 Wastewater Bond	-	\$4,318,291	\$28,371,208	\$59,315,771	\$24,606,803	\$1,832,941	-	-	\$118,445,014
	TOTAL	\$766,840	\$4,318,291	\$28,371,208	\$59,315,771	\$24,606,803	\$1,832,941	-	-	\$119,211,854
NEW SEWER LINES - Phx Mesa Gateway Development Plan	2014 Wastewater Bond	-	\$1,657,746	-	-	\$424,883	-	-	-	\$2,082,629
	2020 Wastewater Bond Construction	-	-	-	-	-	\$2,528,392	\$342,745	-	\$2,871,137
	TOTAL	-	\$1,657,746	-	-	\$424,883	\$2,528,392	\$342,745	-	\$4,953,766
NEW SEWER LINES - SE Mesa	2010 Wastewater Bond	-	\$629,091	\$245,065	\$2,170,615	\$991,925	-	-	-	\$4,036,696
	2020 Wastewater Bond Construction	-	-	-	-	-	-	\$378,601	\$12,147,766	\$12,526,367
	TOTAL	-	\$629,091	\$245,065	\$2,170,615	\$991,925	-	\$378,601	\$12,147,766	\$16,563,063

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Customer Demand in Southeast Mesa										
WASTEWATER OVERSIZE & EXTENSIONS (City Share for Oversizing)	2014 Wastewater Bond	-	\$162,000	\$159,000	\$162,816	-	-	-	-	\$483,816
	2020 Wastewater Bond Construction	-	-	-	-	-	\$171,132	\$175,743	\$365,001	\$711,876
	TOTAL	-	\$162,000	\$159,000	\$162,816	-	\$171,132	\$175,743	\$365,001	\$1,195,692
Williams Field Road Sewer: Ellsworth to Mountain	2014 Wastewater Bond	-	\$226,260	\$2,372,809	-	-	-	-	-	\$2,599,069
	TOTAL	-	\$226,260	\$2,372,809	-	-	-	-	-	\$2,599,069
Wastewater Lifecycle										
DIVERSION STRUCTURE REHABILITATION	2014 Wastewater Bond	-	\$127,440	-	-	\$123,460	-	-	-	\$250,900
	2020 Wastewater Bond Construction	-	-	-	-	-	\$126,637	\$130,049	\$270,099	\$526,785
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$140,145	\$140,145
	TOTAL	-	\$127,440	-	-	\$123,460	\$126,637	\$130,049	\$410,244	\$917,830
Greenfield Water Reclamation Plant - Headworks Upgrade	Capital Programs	\$144	-	-	-	-	-	-	-	\$144
	Greenfield WRP Joint Venture	-	\$1,145,571	\$90,265	-	-	-	-	-	\$1,235,836
	TOTAL	\$144	\$1,145,571	\$90,265	-	-	-	-	-	\$1,235,980
GWRP Headwks-Solids Duct Upgrd - CP0263 Mesa Share	2006 Wastewater Bond	\$70	-	-	-	-	-	-	-	\$70
	2010 Wastewater Bond	-	\$481,140	-	-	-	-	-	-	\$481,140
	2014 Wastewater Bond	-	-	\$37,731	-	-	-	-	-	\$37,731
	TOTAL	\$70	\$481,140	\$37,731	-	-	-	-	-	\$518,941

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Lifecycle										
GWRP MAJOR PLANT IMPROVEMENTS	Greenfield WRP Joint Venture	-	-	-	-	-	-	\$5,242,991	\$5,649,983	\$10,892,974
	TOTAL	-	-	-	-	-	-	\$5,242,991	\$5,649,983	\$10,892,974
GWRP MAJOR PLANT IMPROVEMENTS - CP0625 Mesa Share	2020 Wastewater Bond Construction	-	-	-	-	-	-	\$3,311,987	-	\$3,311,987
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$3,569,084	\$3,569,084
	TOTAL	-	-	-	-	-	-	\$3,311,987	\$3,569,084	\$6,881,071
GWRP MISC PLANT IMPROVEMENTS - CP0626 Mesa Share	2014 Wastewater Bond	-	\$1,769,684	\$1,287,630	\$591,021	\$219,397	-	-	-	\$3,867,732
	2020 Wastewater Bond Construction	-	-	-	-	-	\$225,042	\$693,319	\$1,439,957	\$2,358,318
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$733,048	\$733,048
	TOTAL	-	\$1,769,684	\$1,287,630	\$591,021	\$219,397	\$225,042	\$693,319	\$2,173,005	\$6,959,098
GWRP MISC PLANT IMPROVEMENTS & EQUIP REPLMNT	Greenfield WRP Joint Venture	-	\$4,213,532	\$3,080,455	\$1,413,925	\$524,875	\$538,380	\$1,658,660	\$5,198,578	\$16,628,405
	TOTAL	-	\$4,213,532	\$3,080,455	\$1,413,925	\$524,875	\$538,380	\$1,658,660	\$5,198,578	\$16,628,405
GWRP SLUDGE LINE REPLACEMENT	Capital Programs	\$24,276	-	-	-	-	-	-	-	\$24,276
	Greenfield WRP Joint Venture	\$1,541	\$1,283,040	\$2,463,607	\$2,607,085	-	-	-	-	\$6,355,273
	TOTAL	\$25,817	\$1,283,040	\$2,463,607	\$2,607,085	-	-	-	-	\$6,379,549

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Lifecycle										
GWRP SLUDGE LINE REPLACEMENT - CP0590 Mesa Share	2010 Wastewater Bond	\$10,791	-	\$1,029,788	\$1,089,761	-	-	-	-	\$2,130,340
	2014 Wastewater Bond	-	\$538,877	-	-	-	-	-	-	\$538,877
	TOTAL	\$10,791	\$538,877	\$1,029,788	\$1,089,761	-	-	-	-	\$2,669,217
LIFT STATION REHABILITATION AND EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	\$58,320	\$57,240	\$58,614	\$60,062	-	-	-	\$234,236
	2020 Wastewater Bond Construction	-	-	-	-	-	\$268,107	\$3,103,616	\$912,151	\$4,283,874
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$1,431,749	\$1,431,749
	TOTAL	-	\$58,320	\$57,240	\$58,614	\$60,062	\$268,107	\$3,103,616	\$2,343,900	\$5,949,859
MANHOLE REHABILITATION	Utility Replacement Extension and Renewal	-	\$1,553,990	-	-	-	-	-	-	\$1,553,990
	Utility Replacement Extension and Renewal - WW	-	-	\$1,458,581	\$1,493,587	\$1,530,489	\$1,569,870	\$1,612,170	\$5,085,634	\$12,750,331
	TOTAL	-	\$1,553,990	\$1,458,581	\$1,493,587	\$1,530,489	\$1,569,870	\$1,612,170	\$5,085,634	\$14,304,321
METERING STATION REHABILITATION AND EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	\$29,160	\$28,620	\$29,307	\$30,032	-	-	-	\$117,119
	2020 Wastewater Bond Construction	-	-	-	-	-	\$30,805	\$31,635	\$65,700	\$128,140
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$34,090	\$34,090
	TOTAL	-	\$29,160	\$28,620	\$29,307	\$30,032	\$30,805	\$31,635	\$99,790	\$279,349

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Lifecycle										
NWWRP MAJOR PLANT IMPROVEMENTS	2014 Wastewater Bond	\$122	-	\$212,000	-	-	-	-	-	\$212,122
	2020 Wastewater Bond Construction	-	-	-	-	-	\$1,363,520	\$2,584,401	-	\$3,947,921
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$2,802,897	\$2,802,897
	TOTAL	\$122	-	\$212,000	-	-	\$1,363,520	\$2,584,401	\$2,802,897	\$6,962,940
NWWRP MISC PLANT IMPROVEMENTS & EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	\$116,640	\$2,914,866	\$1,063,406	\$729,641	-	-	-	\$4,824,553
	2020 Wastewater Bond Construction	-	-	-	-	-	\$748,416	\$827,748	\$1,719,152	\$3,295,316
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$892,003	\$892,003
	TOTAL	-	\$116,640	\$2,914,866	\$1,063,406	\$729,641	\$748,416	\$827,748	\$2,611,155	\$9,011,872
ODOR CONTROL STATION REHABILITATION/EQUIPMENT REPLACEMENT	2014 Wastewater Bond	\$1,083	\$29,160	\$267,120	\$27,407	\$28,085	-	-	-	\$352,855
	2020 Wastewater Bond Construction	-	-	-	-	-	\$171,418	\$1,713,786	\$2,184,924	\$4,070,128
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$34,090	\$34,090
	TOTAL	\$1,083	\$29,160	\$267,120	\$27,407	\$28,085	\$171,418	\$1,713,786	\$2,219,014	\$4,457,073

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Wastewater Lifecycle										
SEWER LINE CONDITION ASSESSMENT AND REHABILITATION	2014 Wastewater Bond	-	\$433,620	\$425,590	\$435,804	\$442,123	-	-	-	\$1,737,137
	2020 Wastewater Bond Construction	-	-	-	-	-	\$458,062	\$470,405	\$976,984	\$1,905,451
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$506,921	\$506,921
	TOTAL	-	\$433,620	\$425,590	\$435,804	\$442,123	\$458,062	\$470,405	\$1,483,905	\$4,149,509
SEWER LINE REHAB /REPAIR /REPLACE	2014 Wastewater Bond	-	\$2,152,428	\$973,715	\$314,397	\$3,191,990	-	-	-	\$6,632,530
	2020 Wastewater Bond Construction	-	-	-	-	-	\$8,529,605	\$9,989,236	\$18,128,249	\$36,647,090
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$6,107,767	\$6,107,767
	TOTAL	-	\$2,152,428	\$973,715	\$314,397	\$3,191,990	\$8,529,605	\$9,989,236	\$24,236,016	\$49,387,387
SEWRP MAJOR PLANT IMPROVEMENTS	2020 Wastewater Bond Construction	-	-	-	-	-	-	\$3,576,365	-	\$3,576,365
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$4,554,708	\$4,554,708
	TOTAL	-	-	-	-	-	-	\$3,576,365	\$4,554,708	\$8,131,073
SEWRP MISC PLANT IMPROVEMENTS & EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	\$116,640	\$834,686	\$2,018,712	\$279,176	-	-	-	\$3,249,214
	2020 Wastewater Bond Construction	-	-	-	-	-	\$1,843,659	\$769,167	\$1,597,485	\$4,210,311
	Future Wastewater Bond Construction	-	-	-	-	-	-	-	\$2,104,066	\$2,104,066
	TOTAL	-	\$116,640	\$834,686	\$2,018,712	\$279,176	\$1,843,659	\$769,167	\$3,701,551	\$9,563,591

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Contractual Obligations										
Val Vista Pipelines to City Zone Reservoirs	2010 Water Bond	\$17,559,824	-	-	-	-	-	-	-	\$17,559,824
	2014 Wastewater Bond	\$191	-	-	-	-	-	-	-	\$191
	2014 Water Bond	\$28,121,355	\$11,537,991	-	-	-	-	-	-	\$39,659,346
	Local Streets Sales Tax	\$12,925	-	-	-	-	-	-	-	\$12,925
	TOTAL	\$45,694,294	\$11,537,991	-	-	-	-	-	-	\$57,232,285
Water Contractual Obligations										
Val Vista Water Treatment Plant (Mesa Share)	2014 Water Bond	\$5,536,454	\$3,618,739	\$1,440,349	\$3,005,739	\$7,869,542	-	-	-	\$21,470,823
	2020 Water Bond Construction	-	-	-	-	-	\$5,751,633	\$5,526,500	\$6,973,400	\$18,251,533
	TOTAL	\$5,536,454	\$3,618,739	\$1,440,349	\$3,005,739	\$7,869,542	\$5,751,633	\$5,526,500	\$6,973,400	\$39,722,356
Water Rights for White Mountain Apache Water Settlement	2014 Water Bond	-	\$3,700,000	-	\$3,788,800	\$3,882,410	-	-	-	\$11,371,210
	TOTAL	-	\$3,700,000	-	\$3,788,800	\$3,882,410	-	-	-	\$11,371,210
Water Customer Demand Citywide										
TRANSMISSION MAIN - OTHER AREAS	2020 Water Bond Construction	-	-	-	-	-	\$1,412,644	\$2,030,989	\$24,103,800	\$27,547,433
	TOTAL	-	-	-	-	-	\$1,412,644	\$2,030,989	\$24,103,800	\$27,547,433

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Customer Demand in Southeast Mesa										
WATER EXTENSIONS AND OVERSIZED MAINS	2014 Water Bond	-	\$214,120	\$212,100	\$217,190	\$222,557	-	-	-	\$865,967
	2020 Water Bond Construction	-	-	-	-	-	\$228,284	\$234,435	\$486,896	\$949,615
	Future Water Bond Construction	-	-	-	-	-	-	-	\$252,632	\$252,632
	TOTAL	-	\$214,120	\$212,100	\$217,190	\$222,557	\$228,284	\$234,435	\$739,528	\$2,068,214
WELL COLLECTION LINES	2020 Water Bond Construction	-	-	-	-	-	\$353,532	\$7,313,726	\$9,837,952	\$17,505,210
	TOTAL	-	-	-	-	-	\$353,532	\$7,313,726	\$9,837,952	\$17,505,210
Well Site Acquisition	2014 Water Bond	\$3,998	\$265,000	\$262,500	\$268,800	\$275,441	-	-	-	\$1,075,739
	TOTAL	\$3,998	\$265,000	\$262,500	\$268,800	\$275,441	-	-	-	\$1,075,739
Water Lifecycle										
BROWN ROAD MAJOR PLANT IMPROVEMENTS	2020 Water Bond Construction	-	-	-	-	-	\$301,363	\$3,435,271	\$6,809,306	\$10,545,940
	Future Water Bond Construction	-	-	-	-	-	-	-	\$250,131	\$250,131
	TOTAL	-	-	-	-	-	\$301,363	\$3,435,271	\$7,059,437	\$10,796,071
Brown Road Water Treatment Plant Equipment Replacement	2014 Water Bond	\$1,194,699	\$2,337,986	\$157,500	-	-	-	-	-	\$3,690,185
	TOTAL	\$1,194,699	\$2,337,986	\$157,500	-	-	-	-	-	\$3,690,185
BROWN ROAD WATER TREATMENT PLANT MISC. IMPROVEMENTS	2020 Water Bond Construction	-	-	-	-	-	\$1,046,711	\$6,914,971	\$2,006,643	\$9,968,325
	Future Water Bond Construction	-	-	-	-	-	-	-	\$93,800	\$93,800
	TOTAL	-	-	-	-	-	\$1,046,711	\$6,914,971	\$2,100,443	\$10,062,125

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Lifecycle										
Desert Well 6 and 7 Connection to Falcon Field Zone	2006 Wastewater Bond	-	-	-	-	-	-	-	-	(\$0)
	2010 Water Bond	\$91,727	-	-	-	-	-	-	-	\$91,727
	2020 Water Bond Construction	-	-	-	-	-	\$452,046	-	-	\$452,046
	TOTAL	\$91,727	-	-	-	-	\$452,046	-	-	\$543,773
Falcon Field Airport Improvements	2014 Wastewater Bond	-	-	\$61,177	-	-	-	-	-	\$61,177
	2014 Water Bond	-	\$396,122	-	-	-	-	-	-	\$396,122
	TOTAL	-	\$396,122	\$61,177	-	-	-	-	-	\$457,299
Fire Hydrant Meters	2014 Water Bond	-	\$10,800	\$10,500	\$10,752	\$11,018	-	-	-	\$43,070
	2020 Water Bond Construction	-	-	-	-	-	\$11,301	\$11,606	\$24,104	\$47,011
	Future Water Bond Construction	-	-	-	-	-	-	-	\$12,507	\$12,507
	TOTAL	-	\$10,800	\$10,500	\$10,752	\$11,018	\$11,301	\$11,606	\$36,611	\$102,588
PUMP STATION REHABILITATION	2014 Water Bond	\$22,274	\$1,039,031	-	\$171,925	-	-	-	-	\$1,233,230
	2020 Water Bond Construction	-	-	-	-	-	\$690,500	\$2,409,449	\$1,084,672	\$4,184,621
	Future Water Bond Construction	-	-	-	-	-	-	-	\$562,795	\$562,795
	TOTAL	\$22,274	\$1,039,031	-	\$171,925	-	\$690,500	\$2,409,449	\$1,647,467	\$5,980,646
REDRILL GROUNDWATER WELLS	2020 Water Bond Construction	-	-	-	-	-	\$632,186	\$6,815,261	\$20,585,378	\$28,032,825
	TOTAL	-	-	-	-	-	\$632,186	\$6,815,261	\$20,585,378	\$28,032,825

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Lifecycle										
REPLACE FIRE HYDRANTS	2014 Water Bond	-	\$437,400	\$371,175	\$380,083	\$389,474	-	-	-	\$1,578,132
	2020 Water Bond Construction	-	-	-	-	-	\$488,210	\$501,364	\$1,041,284	\$2,030,858
	Future Water Bond Construction	-	-	-	-	-	-	-	\$540,283	\$540,283
	TOTAL	-	\$437,400	\$371,175	\$380,083	\$389,474	\$488,210	\$501,364	\$1,581,567	\$4,149,273
REPLACE WATER VALVES	2014 Water Bond	-	\$408,240	\$404,250	\$413,952	\$396,635	-	-	-	\$1,623,077
	2020 Water Bond Construction	-	-	-	-	-	\$423,794	\$435,212	\$903,892	\$1,762,898
	Future Water Bond Construction	-	-	-	-	-	-	-	\$468,996	\$468,996
	TOTAL	-	\$408,240	\$404,250	\$413,952	\$396,635	\$423,794	\$435,212	\$1,372,888	\$3,854,971
RESERVOIRS REHABILITATION	2014 Water Bond	\$4,391	-	\$99,750	\$102,144	\$113,564	-	-	-	\$319,849
	2020 Water Bond Construction	-	-	-	-	-	\$470,806	\$3,875,318	\$904,746	\$5,250,870
	Future Water Bond Construction	-	-	-	-	-	-	-	\$175,093	\$175,093
	TOTAL	\$4,391	-	\$99,750	\$102,144	\$113,564	\$470,806	\$3,875,318	\$1,079,839	\$5,745,812
Transportation Arterial Overlay: Rio Salado	2010 Water Bond	\$92,687	-	-	-	-	-	-	-	\$92,687
	2020 Water Bond Construction	-	-	-	-	-	\$467,981	-	-	\$467,981
	TOTAL	\$92,687	-	-	-	-	\$467,981	-	-	\$560,668
VAL VISTA WTP MAJOR PLANT IMPROVEMENTS (MESA'S ASSETS)	2020 Water Bond Construction	-	-	-	-	-	\$226,023	\$2,344,341	-	\$2,570,364
	TOTAL	-	-	-	-	-	\$226,023	\$2,344,341	-	\$2,570,364

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Lifecycle										
Water Aging Main Replacement	2014 Water Bond	\$1,397,169	\$10,010,451	\$429,975	\$440,294	\$451,173	-	-	-	\$12,729,062
	2020 Water Bond Construction	-	-	-	-	-	\$4,770,567	\$29,966,043	\$20,066,414	\$54,803,024
	Future Water Bond Construction	-	-	-	-	-	-	-	\$10,411,703	\$10,411,703
	TOTAL	\$1,397,169	\$10,010,451	\$429,975	\$440,294	\$451,173	\$4,770,567	\$29,966,043	\$30,478,117	\$77,943,789
Waterline Inspection and Repairs	2014 Water Bond	-	-	\$1,177,050	\$662,323	\$1,235,078	-	-	-	\$3,074,451
	2020 Water Bond Construction	-	-	-	-	-	\$696,151	\$714,908	\$1,484,794	\$2,895,853
	Future Water Bond Construction	-	-	-	-	-	-	-	\$770,404	\$770,404
	TOTAL	-	-	\$1,177,050	\$662,323	\$1,235,078	\$696,151	\$714,908	\$2,255,198	\$6,740,708
Waterline Replacement Horne from Marilyn Ave to Southern Ave	2014 Gas Bond	\$493	\$475,646	-	-	-	-	-	-	\$476,139
	2014 Water Bond	\$42,600	\$910,010	\$901,425	-	-	-	-	-	\$1,854,035
	TOTAL	\$43,093	\$1,385,656	\$901,425	-	-	-	-	-	\$2,330,174
WATER METERS	Utility Replacement Extension and Renewal	-	\$750,000	-	-	-	-	-	-	\$750,000
	Utility Replacement Extension and Renewal - WTR	-	-	\$770,000	\$808,960	\$849,933	\$893,329	\$939,505	\$3,010,185	\$7,271,912
	TOTAL	-	\$750,000	\$770,000	\$808,960	\$849,933	\$893,329	\$939,505	\$3,010,185	\$8,021,912

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Water Lifecycle										
Water Meter Vault Rehabilitation	2014 Water Bond	\$114,500	\$1,010,880	\$949,725	\$972,518	\$996,547	-	-	-	\$4,044,170
	2020 Water Bond Construction	-	-	-	-	-	\$1,022,189	\$1,049,731	\$2,180,188	\$4,252,108
	Future Water Bond Construction	-	-	-	-	-	-	-	\$1,131,217	\$1,131,217
	TOTAL	\$114,500	\$1,010,880	\$949,725	\$972,518	\$996,547	\$1,022,189	\$1,049,731	\$3,311,405	\$9,427,495
WATER SERVICES EXTENSION AND REPLACEMENT	2014 Water Bond	-	\$233,280	\$212,100	\$217,190	\$222,557	-	-	-	\$885,127
	2020 Water Bond Construction	-	-	-	-	-	\$244,105	\$250,682	\$520,642	\$1,015,429
	Future Water Bond Construction	-	-	-	-	-	-	-	\$270,142	\$270,142
	TOTAL	-	\$233,280	\$212,100	\$217,190	\$222,557	\$244,105	\$250,682	\$790,784	\$2,170,698
Water System Compliance Lab Replacement	2010 Water Bond	\$4,838	-	-	-	-	-	-	-	\$4,838
	2020 Wastewater Bond Construction	-	-	-	-	-	\$346,849	\$48,842	-	\$395,691
	2020 Water Bond Construction	-	-	-	-	-	\$176,722	\$197,296	-	\$374,018
	TOTAL	\$4,838	-	-	-	-	\$523,571	\$246,138	-	\$774,547
Total		134,083,055	311,920,000	291,146,016	250,709,349	198,107,593	169,215,874	244,076,676	846,304,112	2,445,562,675

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Fund Summary										
1994 Solid Waste Bond		-	-	\$3,368,000	-	-	-	-	-	\$3,368,000
2006 Wastewater Bond		\$1,287,145	-	-	-	-	-	-	-	\$1,287,145
2008 Public Safety Bond		\$14,674	\$1,000,000	-	-	-	-	-	-	\$1,014,674
2008 Street Bond		\$960,601	-	-	-	-	-	-	-	\$960,601
2010 Electric Bond		\$7,308,210	\$1,800,000	-	-	-	-	-	-	\$9,108,210
2010 Gas Bond		\$4,598,086	\$8,447,862	\$3,091,023	\$791,587	\$6,822,895	-	-	-	\$23,751,453
2010 Wastewater Bond		\$1,208,354	\$3,367,652	\$3,555,157	\$3,260,376	\$991,925	-	-	-	\$8,346,768
2010 Water Bond		\$20,558,665	\$980,271	\$1,706,250	-	-	-	-	-	\$23,245,186
2012 Park Bond		\$9,604,240	\$14,171,255	\$6,776,034	\$2,355,200	-	-	-	-	\$32,906,729
2013 Public Safety Bond		\$10,460,248	\$8,436,635	-	-	-	-	-	-	\$18,896,883
2013 Street Bond		\$10,464,867	\$26,195,576	\$17,373,375	\$3,017,936	\$2,013,147	-	-	-	\$59,064,901
2014 Electric Bond		\$144,243	\$9,906,885	\$7,519,810	\$2,108,425	\$2,110,440	-	-	-	\$21,789,803
2014 Gas Bond		\$214,742	\$16,076,196	\$10,668,427	\$9,463,621	\$11,571,385	-	-	-	\$47,994,371
2014 Wastewater Bond		\$489,336	\$25,149,385	\$42,766,851	\$68,156,586	\$36,186,436	\$2,061,923	-	-	\$174,810,517
2014 Water Bond		\$50,291,986	\$145,532,352	\$79,079,981	\$15,073,637	\$24,833,027	\$760,947	-	-	\$315,571,930
Future Public Safety Bond Construction		-	-	-	-	-	-	-	\$151,199,422	\$151,199,422
Future Street Bond Construction		-	-	-	\$14,806,531	\$31,105,659	\$40,046,731	\$30,028,578	\$200,751,122	\$316,738,621
2020 Electric Bond Construction		-	-	-	-	-	\$4,903,496	\$5,514,743	\$9,980,117	\$20,398,356
2020 Gas Bond Construction		-	-	-	-	-	\$33,395,508	\$22,591,410	\$35,572,273	\$91,559,191
2020 Wastewater Bond Construction		-	-	-	-	-	\$26,590,912	\$45,028,802	\$75,781,018	\$147,400,732
2020 Water Bond Construction		-	-	-	-	-	\$29,287,336	\$113,622,622	\$136,251,864	\$279,161,822
Arts & Culture Fund		-	-	\$133,000	-	-	-	-	-	\$133,000
Capital - General Fund		\$1,953,211	\$4,524,057	\$1,715,523	\$4,932,559	\$3,670,811	\$3,265,226	\$4,087,676	\$12,544,207	\$36,272,741
Capital Programs		\$2,360,027	-	-	-	-	-	-	-	\$2,360,027
Cemetery		\$191,553	-	-	-	-	-	-	-	\$191,553
Cemetery Reserve		-	\$953,000	\$210,000	-	\$17,146	\$344,445	-	-	\$1,524,591
Cubs Spring Training Facility		-	\$25,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$243,542
Electric		\$521,130	\$451,351	\$113,113	\$115,827	\$118,690	\$121,744	\$125,024	\$394,391	\$1,961,270
Environmental Compliance Fee		\$162,442	\$3,129,750	-	-	-	-	-	-	\$3,292,192
Falcon Field Airport		\$695,704	\$543,605	\$2,137,239	\$479,345	\$546,594	\$732,991	\$1,300,819	\$303,704	\$6,740,001
Falcon Field Capital		\$20,080	-	-	-	-	-	-	-	\$20,080
Falcon Field Grants		\$1,913,813	\$2,788,178	\$3,841,315	\$3,391,375	\$3,360,802	\$2,860,803	\$2,183,196	\$3,063,656	\$23,403,138
Funding To Be Determined		-	-	-	\$6,362,112	\$4,677,256	\$3,659,421	\$3,858,327	\$16,831,245	\$35,388,361
Future Electric Bond Construction		-	-	-	-	-	-	-	\$5,178,308	\$5,178,308
Future Gas Bond Construction		-	-	-	-	-	-	-	\$16,919,840	\$16,919,840
Future Park Bond Construction		-	-	-	-	-	-	-	\$36,461,034	\$36,461,034

2018 - 2022 Capital Improvement Program

Project Capital Summary by Fund

Project Title	Fund	Expenditures Inception thru FY 15/16	FY 16/17 Adopted Budget	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Future Years (Next 3 Years)	Total
Fund Summary										
Future Public Safety Bond Construction		-	-	-	-	-	-	-	\$28,921,957	\$28,921,957
Future Street Bond Construction		-	-	-	-	-	-	-	\$42,504,429	\$42,504,429
Future Wastewater Bond Construction		-	-	-	-	-	-	-	\$23,542,081	\$23,542,081
Future Water Bond Construction		-	-	-	-	-	-	-	\$19,407,630	\$19,407,630
General Fund		\$4,817	-	-	-	-	-	-	-	\$4,817
Grants - Gen. Gov.		\$439,563	\$750,000	\$5,183,013	\$256,000	\$6,327,279	\$444,107	\$898,629	-	\$14,298,591
Greenfield WRP Joint Venture		\$726,447	\$13,668,860	\$51,931,394	\$100,814,432	\$49,240,473	\$3,529,434	\$6,901,651	\$10,848,561	\$237,661,252
Highway User Revenue Fund		-	-	\$5,914,573	\$695,090	-	-	-	-	\$6,609,663
Hohokam/Fitch Sports Complex		\$465	\$130,000	\$25,000	\$25,600	\$26,233	\$26,908	\$27,633	\$87,168	\$349,007
Local Streets Sales Tax		\$2,009,916	\$9,500,188	\$9,033,059	\$5,499,983	\$3,325,439	\$7,471,169	\$3,655,691	\$8,180,547	\$48,612,992
Natural Gas		\$65,740	\$113,113	\$110,110	\$112,752	\$115,538	\$118,512	\$121,705	\$383,920	\$1,141,390
Restricted Programs Fund		-	\$23,667	-	-	-	-	-	-	\$23,667
Topaz Capital Programs		\$686,397	-	\$961,472	\$981,840	\$675,569	-	-	-	\$3,305,278
TOPAZ Joint Venture Fund		\$3,633,828	\$1,633,828	-	-	-	-	-	-	\$5,267,656
Transit Fund		\$1,092,524	\$9,569,822	\$11,822,326	\$2,400,000	-	-	-	-	\$24,884,672
Transportation		-	-	\$18,808,835	\$1,864,154	\$7,071,872	\$6,137,856	-	-	\$33,882,717
Utility Replacement Extension and Renewal		-	\$3,121,981	-	-	-	-	-	-	\$3,121,981
Utility Replacement Extension and Renewal - ELC		-	-	\$433,768	\$451,329	\$461,520	\$499,264	\$498,893	\$1,542,115	\$3,886,889
Utility Replacement Extension and Renewal - GAS		-	-	\$384,827	\$422,185	\$430,802	\$467,034	\$466,160	\$1,470,516	\$3,641,524
Utility Replacement Extension and Renewal - WTR		-	-	\$770,000	\$808,960	\$849,933	\$893,329	\$939,505	\$3,010,185	\$7,271,912
Utility Replacement Extension and Renewal - WW		-	-	\$1,458,581	\$1,493,587	\$1,530,489	\$1,569,870	\$1,612,170	\$5,085,634	\$12,750,331
Wastewater		-	-	\$228,960	\$542,720	-	-	\$585,809	-	\$1,357,489
Total		134,083,055	311,920,000	291,146,016	250,709,349	198,107,593	169,215,874	244,076,676	846,304,112	2,445,562,675