

ATTACHMENT A
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

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SCHEDULE 1
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
BY PROGRAM
(In Thousands of Dollars)

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	865,405	239,550	196,058	132,363	202,352	1,635,728
Economic Development	14,708	8,564	7,555	7,314	6,980	45,121
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	47,514	28,469	18,655	16,975	16,975	128,587
Fire Protection	30,161	1,881	-	-	-	32,041
Historic Preservation & Planning	13,503	-	-	-	-	13,503
Housing	41,849	13,796	11,190	8,400	9,850	85,085
Human Services	600	-	-	-	-	600
Information Technology	52,360	25,245	25,245	25,245	25,245	153,339
Libraries	6,795	1,400	1,265	955	955	11,370
Municipal Court	7,000	-	-	-	-	7,000
Neighborhood Services	7,757	2,000	-	-	-	9,757
Non-Departmental Capital	234,618	103,325	103,824	104,320	104,819	650,906
Parks, Recreation & Mountain Preserves	82,889	44,250	44,031	54,644	51,150	276,964
Phoenix Convention Center	6,727	12,168	10,441	4,440	6,487	40,262
Police Protection	17,759	-	8,500	14,000	5,000	45,259
Public Art Program	6,874	3,284	3,211	1,100	-	14,469
Public Transit	401,907	315,919	139,708	269,147	134,900	1,261,581
Regional Wireless Cooperative	6,001	6,000	6,000	6,000	6,000	30,001
Solid Waste Disposal	36,197	8,618	19,280	16,413	4,636	85,144
Street Transportation & Drainage	266,932	161,501	196,120	145,270	151,910	921,734
Wastewater	205,425	336,130	222,928	373,664	225,803	1,363,950
Water	416,688	299,468	292,578	302,018	221,358	1,532,110
Total	2,770,820	1,611,819	1,306,838	1,482,517	1,174,670	8,346,664

SCHEDULE 2
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
BY SOURCE OF FUNDS
(In Thousands of Dollars)

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Operating Funds						
General Funds						
General Fund	111,617	45,510	45,404	45,550	44,822	292,903
Library	1,300	1,300	1,265	955	955	5,775
Parks	4,950	-	-	-	-	4,950
Special Revenue Funds						
Arizona Highway User Revenue	100,666	75,174	93,338	79,931	86,871	435,981
Capital Construction	10,014	7,061	7,061	7,044	7,044	38,224
Community Reinvestment	7,415	4,665	3,656	3,415	3,415	22,566
Development Services	16,105	140	140	140	140	16,666
Grants	104,277	82,437	65,670	101,214	73,818	427,416
Other Restricted	9,962	5,431	3,299	3,299	2,715	24,706
Parks and Preserves	71,579	44,369	44,062	54,644	51,150	265,804
Regional Transit	7,830	4,911	4,928	7,075	7,093	31,836
Sports Facilities	2,117	5,650	5,650	4,000	2,100	19,517
Transportation 2050	240,359	217,407	107,963	180,489	64,036	810,254
Enterprise Funds						
Aviation	96,818	42,632	40,937	70,829	187,166	438,383
Convention Center	8,417	8,583	6,962	2,464	6,290	32,716
Solid Waste	15,871	8,540	19,238	17,916	7,250	68,815
Wastewater	106,571	91,407	98,672	87,215	90,178	474,043
Water	132,431	133,459	82,778	88,831	115,615	553,115
Total Operating Funds	1,048,296	778,679	631,022	755,013	750,659	3,963,669
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	600	-	-	-	-	600
Nonprofit Corporation Bond Funds						
Aviation Bonds	369,737	81,662	58,623	2,847	-	512,869
Other Bonds	28,867	10,813	-	-	-	39,680
Solid Waste Bonds	11,352	-	-	-	-	11,352
Transportation 2050 Bonds	145,112	55,499	14,468	19,722	31,306	266,107
Wastewater Bonds	71,080	208,730	94,898	215,960	115,715	706,384
Water Bonds	240,909	142,452	209,379	207,391	98,364	898,496
Total Bond Funds	868,560	499,156	377,368	445,920	245,385	2,436,389
Other Capital Funds						
Other Capital Funds						
Capital Grants	498,833	87,426	89,687	59,996	16,475	752,416
Capital Reserves	10,020	20	8,520	14,020	5,000	37,580
Customer Facility Charges	20,558	20,562	20,560	20,562	20,558	102,800
Federal, State and Other Participation	76,075	62,438	72,551	47,201	48,069	306,335
Impact Fees	119,831	4,330	200	-	200	124,561
Other Cities' Share in Joint Ventures	40,380	69,167	39,442	82,318	31,107	262,413
Passenger Facility Charges	87,261	89,564	67,047	57,041	56,766	357,679
Solid Waste Remediation	1,007	477	441	446	451	2,822
Total Other Capital Funds	853,964	333,984	298,448	281,584	178,626	1,946,606
Total	2,770,820	1,611,819	1,306,838	1,482,517	1,174,670	8,346,664

SCHEDULE 3
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OPERATING FUNDS
(In Thousands of Dollars)

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Use of Funds</u>						
Aviation	90,514	42,343	40,648	70,540	186,877	430,921
Economic Development	14,708	8,564	7,555	7,314	6,980	45,121
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	30,749	16,975	16,975	16,975	16,975	98,649
Fire Protection	19,420	882	-	-	-	20,302
Historic Preservation & Planning	13,503	-	-	-	-	13,503
Housing	31,121	10,796	9,690	7,100	8,850	67,558
Information Technology	44,223	25,245	25,245	25,245	25,245	145,202
Libraries	1,500	1,400	1,265	955	955	6,075
Municipal Court	7,000	-	-	-	-	7,000
Neighborhood Services	7,757	2,000	-	-	-	9,757
Non-Departmental Capital	30,000	-	-	-	-	30,000
Parks, Recreation & Mountain Preserves	76,409	44,250	44,031	54,644	51,150	270,484
Phoenix Convention Center	6,727	12,168	10,441	4,440	6,487	40,262
Public Art Program	3,728	2,354	2,652	850	-	9,584
Public Transit	256,795	260,419	125,241	249,425	103,594	995,474
Solid Waste Disposal	13,838	8,141	18,839	15,967	4,185	60,970
Street Transportation & Drainage	167,724	120,712	149,846	125,046	131,136	694,464
Wastewater	99,805	89,974	96,521	84,834	87,109	458,243
Water	132,526	132,206	81,825	91,428	120,866	558,850
Total Operating Funds	1,048,296	778,679	631,022	755,013	750,659	3,963,669
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	111,617	45,510	45,404	45,550	44,822	292,903
Library	1,300	1,300	1,265	955	955	5,775
Parks	4,950	-	-	-	-	4,950
Special Revenue Funds						
Arizona Highway User Revenue	100,666	75,174	93,338	79,931	86,871	435,981
Capital Construction	10,014	7,061	7,061	7,044	7,044	38,224
Community Reinvestment	7,415	4,665	3,656	3,415	3,415	22,566
Development Services	16,105	140	140	140	140	16,666
Grants	104,277	82,437	65,670	101,214	73,818	427,416
Other Restricted	9,962	5,431	3,299	3,299	2,715	24,706
Parks and Preserves	71,579	44,369	44,062	54,644	51,150	265,804
Regional Transit	7,830	4,911	4,928	7,075	7,093	31,836
Sports Facilities	2,117	5,650	5,650	4,000	2,100	19,517
Transportation 2050	240,359	217,407	107,963	180,489	64,036	810,254
Enterprise Funds						
Aviation	96,818	42,632	40,937	70,829	187,166	438,383
Convention Center	8,417	8,583	6,962	2,464	6,290	32,716
Solid Waste	15,871	8,540	19,238	17,916	7,250	68,815
Wastewater	106,571	91,407	98,672	87,215	90,178	474,043
Water	132,431	133,459	82,778	88,831	115,615	553,115
Total Operating Funds	1,048,296	778,679	631,022	755,013	750,659	3,963,669

SCHEDULE 4
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY BOND FUNDS
(In Thousands of Dollars)

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Use of Funds</u>						
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	369,737	81,662	58,623	2,847	-	512,869
Facilities Management	13,314	9,814	-	-	-	23,128
Fire Protection	5,276	999	-	-	-	6,274
Human Services	600	-	-	-	-	600
Information Technology	8,137	-	-	-	-	8,137
Non-Departmental Capital	1,800	-	-	-	-	1,800
Public Art Program	3,146	930	559	250	-	4,885
Public Transit	145,112	55,499	14,468	19,722	31,306	266,107
Solid Waste Disposal	11,352	-	-	-	-	11,352
Wastewater	70,180	208,730	94,898	215,960	115,715	705,484
Water	239,003	141,522	208,820	207,141	98,364	894,851
Total Bond Funds	868,560	499,156	377,368	445,920	245,385	2,436,389

Source of Funds

Bond Funds

General Obligation Bond Funds

2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	600	-	-	-	-	600

Nonprofit Corporation Bond Funds

Aviation Bonds	369,737	81,662	58,623	2,847	-	512,869
Other Bonds	28,867	10,813	-	-	-	39,680
Solid Waste Bonds	11,352	-	-	-	-	11,352
Transportation 2050 Bonds	145,112	55,499	14,468	19,722	31,306	266,107
Wastewater Bonds	71,080	208,730	94,898	215,960	115,715	706,384
Water Bonds	240,909	142,452	209,379	207,391	98,364	898,496

Total Bond Funds	868,560	499,156	377,368	445,920	245,385	2,436,389
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SCHEDULE 5
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OTHER CAPITAL FUNDS
(In Thousands of Dollars)

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Use of Funds</u>						
Aviation	405,154	115,546	96,787	58,976	15,475	691,938
Facilities Management	3,451	1,680	1,680	-	-	6,810
Fire Protection	5,465	-	-	-	-	5,465
Housing	10,728	3,000	1,500	1,300	1,000	17,528
Libraries	5,295	-	-	-	-	5,295
Non-Departmental Capital	202,818	103,325	103,824	104,320	104,819	619,106
Parks, Recreation & Mountain Preserves	6,480	-	-	-	-	6,480
Police Protection	17,759	-	8,500	14,000	5,000	45,259
Regional Wireless Cooperative	6,001	6,000	6,000	6,000	6,000	30,001
Solid Waste Disposal	11,007	477	441	446	451	12,822
Street Transportation & Drainage	99,208	40,789	46,274	20,224	20,774	227,270
Wastewater	35,439	37,426	31,509	72,869	22,979	200,224
Water	45,159	25,741	1,933	3,449	2,127	78,408
Total Other Capital Funds	853,964	333,984	298,448	281,584	178,626	1,946,606

Source of Funds

Other Capital Funds

Other Capital Funds						
Capital Grants	498,833	87,426	89,687	59,996	16,475	752,416
Capital Reserves	10,020	20	8,520	14,020	5,000	37,580
Customer Facility Charges	20,558	20,562	20,560	20,562	20,558	102,800
Federal, State and Other Participation	76,075	62,438	72,551	47,201	48,069	306,335
Impact Fees	119,831	4,330	200	-	200	124,561
Other Cities' Share in Joint Ventures	40,380	69,167	39,442	82,318	31,107	262,413
Passenger Facility Charges	87,261	89,564	67,047	57,041	56,766	357,679
Solid Waste Remediation	1,007	477	441	446	451	2,822
Total Other Capital Funds	853,964	333,984	298,448	281,584	178,626	1,946,606

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
FIRE PROTECTION						
FD5710025 - Fire Department Impact Fee Infrastructure						
Provide funding for programming various impact fee areas as projects are identified.						
Northeast Impact Fees	3,525,250	-	-	-	-	3,525,250
Northwest Impact Fees	1,940,000	-	-	-	-	1,940,000
Project Total	5,465,250	-	-	-	-	5,465,250
Program Total	5,465,250	-	-	-	-	5,465,250

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LIBRARIES						
LS71200103 - Library Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	372,100	-	-	-	-	372,100
Desert View Impact Fees	140,000	-	-	-	-	140,000
Northeast Impact Fees	1,085,000	-	-	-	-	1,085,000
North Gateway Impact Fees	703,000	-	-	-	-	703,000
Northwest Impact Fees	88,000	-	-	-	-	88,000
Southwest Impact Fees	2,907,000	-	-	-	-	2,907,000
Project Total	5,295,100	-	-	-	-	5,295,100
Program Total	5,295,100	-	-	-	-	5,295,100

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PARKS, RECREATION & MOUNTAIN PRESERVES						
PA75200634 - Parks Northwest Impact Fees						
Construct park amenities in the impact fee area.						
Northwest Impact Fees	577,000	-	-	-	-	577,000
Project Total	577,000	-	-	-	-	577,000
PA75200635 - Parks Northeast 2015 Impact Fees						
Construct growth-related park infrastructure.						
Northeast Impact Fees	1,561,000	-	-	-	-	1,561,000
Project Total	1,561,000	-	-	-	-	1,561,000
PA75200637 - Parks Ahwatukee Impact Fees						
Construct park amenities in the impact fee area.						
Ahwatukee Impact Fees	11,000	-	-	-	-	11,000
Project Total	11,000	-	-	-	-	11,000
PA75200679 - Farmland Park						
Construct a new park facility including playground equipment, sports courts, exercise equipment, open turf areas, shade trees and shrubs, automatic irrigation system, and area lighting at 87th Avenue and Lower Buckeye Road Park.						
Southwest Impact Fees	1,051,000	-	-	-	-	1,051,000
Project Total	1,051,000	-	-	-	-	1,051,000
PA75200705 - Undeveloped Park: Stetson Hills Loop & Hackamore Drive						
Design and construct a new park or trailhead at Stetson Hills Loop and Hackamore Drive.						
Northwest Impact Fees	1,639,800	-	-	-	-	1,639,800
Project Total	1,639,800	-	-	-	-	1,639,800
PA75200706 - Undeveloped Park: Inspiration Way & Molly Lane						
Design and construct a new park at Inspiration Way and Molly Lane.						
Northwest Impact Fees	1,639,800	-	-	-	-	1,639,800
Project Total	1,639,800	-	-	-	-	1,639,800
Program Total	6,479,600	-	-	-	-	6,479,600

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
POLICE PROTECTION						
PD00000076 - Police Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	349,000	-	-	-	-	349,000
Northeast Impact Fees	2,545,000	-	-	-	-	2,545,000
Northern Impact Fees	368,000	-	-	-	-	368,000
Northwest Impact Fees	2,168,000	-	-	-	-	2,168,000
Southwest Impact Fees	5,329,000	-	-	-	-	5,329,000
Project Total	10,759,000	-	-	-	-	10,759,000
Program Total	10,759,000	-	-	-	-	10,759,000

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
STREET TRANSPORTATION & DRAINAGE						
ST83160002 - Storm Drain Facilities Impact Fee Contingency						
Provide available funding for storm drainage in impact fee areas as projects are identified.						
Estrella Impact Fees	8,587,840	-	-	-	-	8,587,840
Laveen Impact Fees	1	-	-	-	-	1
Project Total	8,587,841	-	-	-	-	8,587,841
ST85100270 - Impact Fee Projects						
Complete major street projects in impact fee areas.						
Ahwatukee Impact Fees	12,129	-	-	-	-	12,129
Northeast Impact Fees	8,035,251	-	-	-	-	8,035,251
Northern Impact Fees	10,064,808	-	-	-	-	10,064,808
North Gateway Impact Fees	1,064,307	-	-	-	-	1,064,307
Northwest Impact Fees	7,001,869	-	-	-	-	7,001,869
Southwest Impact Fees	8,845,735	-	-	-	-	8,845,735
Project Total	35,024,099	-	-	-	-	35,024,099
ST85100409 - Buckeye Road: 67th Avenue to 59th Avenue						
Construct street improvements to include roadway widening, drainage improvements, a HAWK crossing, bike lanes, new street lighting, curb, gutter and sidewalks, multi-use trail and ADA improvements.						
Southwest Impact Fees	-	4,330,000	200,000	-	-	4,530,000
Project Total	-	4,330,000	200,000	-	-	4,530,000
ST85100453 - Dobbins Road: 55th Avenue to Central Avenue						
Construct curbs, gutters, sidewalks, multi-use trails, bike lanes, drainage, landscaping and streetlighting along Dobbins Road between 55th Avenue and Central Avenue.						
Laveen Impact Fees	-	-	-	-	200,000	200,000
Project Total	-	-	-	-	200,000	200,000
ST85110179 - Bridge Expansion: Cave Creek Road over CAP Canal						
Expand Cave Creek Road bridge over the CAP Canal.						
Northeast Impact Fees	1,000,000	-	-	-	-	1,000,000
Northern Impact Fees	1,000,000	-	-	-	-	1,000,000
Project Total	2,000,000	-	-	-	-	2,000,000
Program Total	45,611,940	4,330,000	200,000	-	200,000	50,341,940

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WASTEWATER						
WS90400084 - Lift Station 66 Refurbishment						
Design and construct improvements to Lift Station 66.						
North Gateway Impact Fees	1,015,000	-	-	-	-	1,015,000
Project Total	1,015,000	-	-	-	-	1,015,000
WS90500175 - Wastewater Impact Fee Contingency						
Provide available funding for programming various impact fee areas as projects are identified.						
Estrella South Impact Fees	310,000	-	-	-	-	310,000
Project Total	310,000	-	-	-	-	310,000
WS90500237 - Southern Wastewater Laveen West Infrastructure						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						
Laveen West Impact Fees	64,946	-	-	-	-	64,946
Project Total	64,946	-	-	-	-	64,946
WS90500284 - 18-Inch Gravity Sewer 67th Avenue from Lower Buckeye Road to Broadway Road						
Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.						
Estrella South Impact Fees	2,520,000	-	-	-	-	2,520,000
Project Total	2,520,000	-	-	-	-	2,520,000
WS90500291 - 15-inch gravity sewer north of 101 Freeway 70th Street alignment to Scottsdale Road						
Construct a 15-inch gravity sewer north of 101 Freeway 70th Street alignment to Scottsdale Road.						
Desert View Impact Fees	1,710,000	-	-	-	-	1,710,000
Project Total	1,710,000	-	-	-	-	1,710,000
Program Total	5,619,946	-	-	-	-	5,619,946

SCHEDULE 6
SUMMARY OF PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WATER						
WS85110004 - 0S-R3 Pressure Reducing Valve Relocation						
Relocate the 2.5 million gallon per day pressure reducing valve at 43rd Avenue and Dobbins Road.						
Southern Impact Fees	791,400	-	-	-	-	791,400
Project Total	791,400	-	-	-	-	791,400
WS85500430 - Water Main: 16-inch Zone 0S						
Install 10,600 linear feet of 16-inch transmission main in zone 0S along Dobbins Road from 43rd Avenue to 59th Avenue.						
Southern Impact Fees	6,503,600	-	-	-	-	6,503,600
Project Total	6,503,600	-	-	-	-	6,503,600
WS85500433 - Water Main: Mayo Boulevard from Tatum Boulevard to 56th Street						
Construct 5,900 linear feet of water main in Mayo Boulevard from Tatum Boulevard to 56th Street.						
Northern Impact Fees	4,150,400	-	-	-	-	4,150,400
Project Total	4,150,400	-	-	-	-	4,150,400
WS85500434 - Water Main: Pinnacle Peak Road from Tatum Boulevard to 56th Street						
Construct 5,500 linear feet of water main in Pinnacle Peak Road from Tatum Boulevard to 7A-B3.						
Northern Impact Fees	4,423,500	-	-	-	-	4,423,500
Project Total	4,423,500	-	-	-	-	4,423,500
WS85500462 - Water Main: 16-inch Zone 1 - in 51st Avenue, Carver Road to Estrella Parkway						
Install approximately 11,500 linear feet of 16-inch water main in 51st Avenue, Carver Road to Estrella Parkway.						
Southern Impact Fees	1,661,000	-	-	-	-	1,661,000
Project Total	1,661,000	-	-	-	-	1,661,000
WS85508002 - Water Main: 24-Inch Segment 56						
Install approximately 29,500 feet of 24-inch water main from 5ED-B1 to 7th Avenue and Happy Valley Road and 24th Street to Cave Creek Road.						
Northern Impact Fees	23,070,000	-	-	-	-	23,070,000
Project Total	23,070,000	-	-	-	-	23,070,000
Program Total	40,599,900	-	-	-	-	40,599,900

Arts and Cultural Facilities

The Arts and Cultural Facilities program totals \$0.9 million and is funded by General Obligation Bond funds.

Projects are typically prioritized based on community input obtained during the development of periodic General Obligation Bond programs.

The program provides partial funding to develop a Latino Cultural Center.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
ARTS AND CULTURAL FACILITIES**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Art Facilities	902,484	-	-	-	-	902,484
Program Total	902,484	-	-	-	-	902,484
<u>Source of Funds</u>						
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	902,484	-	-	-	-	902,484
Total Bond Funds	902,484	-	-	-	-	902,484
Program Total	902,484	-	-	-	-	902,484

Aviation

The Aviation program totals \$1,635.7 million and is funded by Aviation, Aviation Bond, Capital Grant and Passenger Facility Charge funds.

The Aviation program includes improvements at Phoenix Sky Harbor International, Phoenix Deer Valley and Phoenix Goodyear Airports as well as support for Phoenix-Mesa Gateway Airport.

Various divisions of the Aviation Department are responsible to identify and request new CIP projects as they are needed for airport expansion and replacement of existing infrastructure. They work with the stakeholders impacted by the project to develop a business case which includes a scope, schedule, and budget, including a return on investment analysis, for the project. As part of the business case, a points-based score is developed for the project. Scoring is based on the project's return-on-investment, cost reduction or net present value; efficiency or productivity improvements; potential for risk transfer or public-private partnerships; regulatory mandates; safety and security risk mitigation; and level of service or community relations needs. The business case is then presented to Aviation's executive team for approval or revision. If approval is received, the project is placed on the priority ranking list according to the project's score to await available funding and incorporation into the Aviation CIP.

Major projects include:

- West Air Cargo Building C Modifications

- Design and construct a new Crossfield Taxiway U

- Airside Bus Route Preparation and Relocations of C-Point and Access Gate

- Design and construction of Terminal 3 North 2 Concourse

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
AVIATION

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Deer Valley Airport	2,495,500	2,495,500	2,495,500	-	-	7,486,500
Phoenix-Mesa Gateway Airport	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Sky Harbor Air Cargo Facilities	40,881,018	1,487,200	1,189,760	594,880	-	44,152,858
Sky Harbor Airport Development	-	-	-	8,822,175	-	8,822,175
Sky Harbor Contingency	244,046,903	141,031,532	124,350,649	112,970,764	201,052,000	823,451,848
Sky Harbor Maintenance Facilities	19,138,880	650,650	520,520	260,260	-	20,570,310
Sky Harbor Runways, Taxiways & Aprons	231,514,127	18,349,920	49,748,867	8,414,774	-	308,027,688
Sky Harbor Terminal Redevelopment Focus	326,028,200	74,235,680	16,452,797	-	-	416,716,677
Program Total	865,404,628	239,550,482	196,058,093	132,362,853	202,352,000	1,635,728,056
<u>Source of Funds</u>						
Operating Funds						
Enterprise Funds						
Aviation	90,513,593	42,343,021	40,647,755	70,540,017	186,877,000	430,921,386
Total Operating Funds	90,513,593	42,343,021	40,647,755	70,540,017	186,877,000	430,921,386
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	369,737,000	81,661,880	58,623,031	2,846,686	-	512,868,597
Total Bond Funds	369,737,000	81,661,880	58,623,031	2,846,686	-	512,868,597
Other Capital Funds						
Other Capital Funds						
Capital Grants	374,654,035	82,746,098	86,507,307	58,696,150	15,475,000	618,078,590
Passenger Facility Charges	30,500,000	32,799,483	10,280,000	280,000	-	73,859,483
Total Other Capital Funds	405,154,035	115,545,581	96,787,307	58,976,150	15,475,000	691,938,073
Program Total	865,404,628	239,550,482	196,058,093	132,362,853	202,352,000	1,635,728,056

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AV72000001	UNION PACIFIC RAILROAD GRADE (TRENCH) SEPARATION						
							Function: Sky Harbor Airport Development
							Strategic Plan: Infrastructure
	Design and construct the trenching of the at-grade Union Pacific Railroad tracks north of Phoenix Sky Harbor International Airport to develop land for aviation purposes and reduce traffic congestion at 24th Street and other crossings.						District: 8
Other		-	-	-	8,822,175	-	8,822,175
	Project total	-	-	-	8,822,175	-	8,822,175
Aviation		-	-	-	8,822,175	-	8,822,175
	Funding total	-	-	-	8,822,175	-	8,822,175

Economic Development

The \$45.1 million Economic Development program is funded by Downtown Community Reinvestment, Operating Grant, Other Restricted and Sports Facilities funds.

The Community and Economic Development Department identifies new CIP projects by various methods which include: alignment with strategic planning objectives; collaboration with business, government and educational partners; and, engagement with community groups and business associations. The City commits funds and expertise to partner with private and public entities. These partnerships help to expand the City's economy through the creation of new infrastructure and civic improvements, that trigger regional revitalization, enhance public tax revenues, facilitate the growth of the knowledge workforce, and promote higher education opportunities. Other benefits include achieving affordable and workforce housing objectives, and support of historic preservation and adaptive reuse projects.

Major projects include:

- Downtown Redevelopment Area project facilitation and assistance

- ASU Thunderbird School of Global Management development assistance

- Historic Preservation and Conservation facilitation and assistance

- Arizona Biomedical Corridor project facilitation and assistance

- New workforce training facility

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
ECONOMIC DEVELOPMENT

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Biomedical Campus	450,000	100,000	100,000	100,000	100,000	850,000
Downtown Development	6,600,000	4,350,000	3,340,986	3,100,000	3,100,000	20,490,986
Economic Development	735,344	735,344	735,344	735,344	735,344	3,676,720
Infrastructure	250,000	683,334	683,333	683,333	350,000	2,650,000
Other Economic Development	4,493,000	515,000	515,000	515,000	515,000	6,553,000
Sports Facilities	2,180,000	2,180,000	2,180,000	2,180,000	2,180,000	10,900,000
Program Total	14,708,344	8,563,678	7,554,663	7,313,677	6,980,344	45,120,706
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Community Reinvestment	7,415,000	4,665,000	3,655,986	3,415,000	3,415,000	22,565,986
Grants	3,478,000	-	-	-	-	3,478,000
Other Restricted	1,715,344	1,798,678	1,798,677	1,798,677	1,465,344	8,576,720
Sports Facilities	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000
Total Operating Funds	14,708,344	8,563,678	7,554,663	7,313,677	6,980,344	45,120,706
Program Total	14,708,344	8,563,678	7,554,663	7,313,677	6,980,344	45,120,706

Economic Development

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CD20000011	FILLMORE MIXED-USE REDEVELOPMENT						
	Provide reimbursement for public infrastructure improvements associated with the redevelopment of approximately 7.5 acres of land south of Fillmore Street between 4th and 6th Avenues.						
							District: 7
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
Construction		1,000,000	1,000,000	240,986	-	-	2,240,986
	Project total	1,000,000	1,000,000	240,986	-	-	2,240,986
Community Reinvestment		1,000,000	1,000,000	240,986	-	-	2,240,986
	Funding total	1,000,000	1,000,000	240,986	-	-	2,240,986
CD20000012	HISTORIC PRESERVATION PROJECTS						
	Assist with historic preservation projects that preserve historic buildings in or near downtown Phoenix.						
							District: 7
							Function: Other Economic Development
							Strategic Plan: Economic Development and Education
Construction		815,000	315,000	315,000	315,000	315,000	2,075,000
	Project total	815,000	315,000	315,000	315,000	315,000	2,075,000
Community Reinvestment		815,000	315,000	315,000	315,000	315,000	2,075,000
	Funding total	815,000	315,000	315,000	315,000	315,000	2,075,000
CD20000014	ASU THUNDERBIRD SCHOOL OF GLOBAL MANAGEMENT						
	City participation in the development of ASU's Thunderbird School of Global Management in downtown Phoenix.						
							District: 7
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Project total	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Community Reinvestment		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Funding total	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
ED20000006	ARENA RENEWAL AND REPLACEMENT						
	Contribute to a capital reserve fund intended to support future needs for downtown arena repairs, renovations, and/or replacement.						
							District: 7
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
Land		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
	Project total	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Sports Facilities		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
	Funding total	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000

Economic Development

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ED3000008	ARIZONA BIOMEDICAL CORRIDOR						
	Construct infrastructure improvements in connection with ASU's Health Solutions Innovation Center and improvements to the Arizona Biomedical Corridor located between Loop 101 and the Central Arizona Project Canal, between 56th and 64th Streets.						
							District: 2
		Function: Economic Development					
		Strategic Plan: Economic Development and Education					
Construction		535,344	535,344	535,344	535,344	535,344	2,676,720
	Project total	535,344	535,344	535,344	535,344	535,344	2,676,720
Other Restricted		535,344	535,344	535,344	535,344	535,344	2,676,720
	Funding total	535,344	535,344	535,344	535,344	535,344	2,676,720
ED3000009	PARK CENTRAL MALL PUBLIC INFRASTRUCTURE						
	Construct several public infrastructure improvements to Earl Drive including a public access easement connecting Central Avenue to 3rd Avenue for pedestrian and bicycle access.						
							District: 4
		Function: Other Economic Development					
		Strategic Plan: Economic Development and Education					
Construction		200,000	200,000	200,000	200,000	200,000	1,000,000
	Project total	200,000	200,000	200,000	200,000	200,000	1,000,000
Other Restricted		200,000	200,000	200,000	200,000	200,000	1,000,000
	Funding total	200,000	200,000	200,000	200,000	200,000	1,000,000
ED3000010	LEGACY SPORTS ARENA PUBLIC INFRASTRUCTURE						
	Reimburse Legacy Sports Arena for public infrastructure improvements associated with Bronco Butte Trail.						
							District: 2
		Function: Sports Facilities					
		Strategic Plan: Economic Development and Education					
Construction		80,000	80,000	80,000	80,000	80,000	400,000
	Project total	80,000	80,000	80,000	80,000	80,000	400,000
Other Restricted		80,000	80,000	80,000	80,000	80,000	400,000
	Funding total	80,000	80,000	80,000	80,000	80,000	400,000
ED3000011	LAVEEN PARK PLACE						
	Reimburse developer for public infrastructure improvements associated with construction of the second phase of the Laveen Park Place retail center project.						
							District: 2 & 7
		Function: Infrastructure					
		Strategic Plan: Economic Development and Education					
Construction		250,000	250,000	250,000	250,000	250,000	1,250,000
	Project total	250,000	250,000	250,000	250,000	250,000	1,250,000
Other Restricted		250,000	250,000	250,000	250,000	250,000	1,250,000
	Funding total	250,000	250,000	250,000	250,000	250,000	1,250,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ED30000012	MAYO CLINIC ARIZONA PUBLIC INFRASTRUCTURE						
	Reimbursement for public infrastructure associated with the Mayo North Phoenix campus expansion.						
							Function: Infrastructure
							Strategic Plan: Economic Development and Education
							District: 2
Construction		-	333,334	333,333	333,333	-	1,000,000
	Project total	-	333,334	333,333	333,333	-	1,000,000
Other Restricted		-	333,334	333,333	333,333	-	1,000,000
	Funding total	-	333,334	333,333	333,333	-	1,000,000
ED30000014	CHEVELLE OFFICE CAMPUS INFRASTRUCTURE						
	Provide reimbursement for public infrastructure improvements associated with the development of approximately 32 acres west of Tatum Boulevard and south of Mayo Boulevard.						
							Function: Infrastructure
							Strategic Plan: Economic Development and Education
							District: 2
Construction		-	100,000	100,000	100,000	100,000	400,000
	Project total	-	100,000	100,000	100,000	100,000	400,000
Other Restricted		-	100,000	100,000	100,000	100,000	400,000
	Funding total	-	100,000	100,000	100,000	100,000	400,000

Environmental Programs

The \$1.3 million Environmental Programs CIP is funded by Other Restricted funds. Environmental Programs facilitates eligible citywide general stormwater compliance projects.

Stormwater capital improvement projects are implemented to advance the City's efforts to comply with stormwater management requirements and regulations. Any City department may propose a potential stormwater project, provided that the project meets the criteria outlined in the Stormwater Capital Improvement Project Fund Eligibility and Funding Protocol. The proposed projects are reviewed by the Stormwater Working Group and then the requesting department presents for approval to the Stormwater Executive Committee based on criteria established in the funding protocol, including: risk of regulatory non-compliance, ability for the project to achieve sustained compliance, degradation to the City's Municipal Separate Storm Sewer System, need for remediation, and other associated risks.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
ENVIRONMENTAL PROGRAMS**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Stormwater Compliance	250,000	250,000	250,000	250,000	250,000	1,250,000
Program Total	250,000	250,000	250,000	250,000	250,000	1,250,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Other Restricted	250,000	250,000	250,000	250,000	250,000	1,250,000
Total Operating Funds	250,000	250,000	250,000	250,000	250,000	1,250,000
Program Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Facilities Management

The Facilities Management program totals \$128.6 million and is funded by General, Other Restricted, Aviation, Convention Center, Solid Waste, Other Bond and Capital Grant funds.

The Facilities Management program includes various major maintenance projects for City facilities and fuel infrastructure. Additional citywide efforts to be implemented by Facilities Management primarily include: security access control, energy efficient retrofits, fire and life safety systems, roofs, parking lots, and electric service entrance systems.

Most Facilities Management capital projects are requested and prioritized under the annual General Fund Facilities Project Prioritization Process. New project requests originate from facility lifecycle replacement plans, facility assessments, engineering studies, testing results, citizen requests, regulatory compliance, and identification of asset deterioration by City facilities staff. Projects are reviewed by a committee of subject matter experts from various departments and are evaluated and prioritized on the basis of human safety, service continuity, damage avoidance, aesthetic deficiency mitigation, regulatory considerations and potential for increasing efficiency.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
FACILITIES MANAGEMENT**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Downtown Facilities	600,000	-	-	-	-	600,000
Energy Conservation	500,000	700,000	700,000	700,000	700,000	3,300,000
Equipment Management	974,020	-	-	-	-	974,020
Other Facilities Management	35,440,049	27,768,676	17,954,516	16,275,000	16,275,000	113,713,241
Service Centers	10,000,000	-	-	-	-	10,000,000
Program Total	47,514,069	28,468,676	18,654,516	16,975,000	16,975,000	128,587,261
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	26,775,000	16,775,000	16,775,000	16,775,000	16,775,000	93,875,000
Special Revenue Funds						
Other Restricted	974,020	-	-	-	-	974,020
Enterprise Funds						
Aviation	2,000,000	-	-	-	-	2,000,000
Convention Center	1,000,000	-	-	-	-	1,000,000
Solid Waste	-	200,000	200,000	200,000	200,000	800,000
Total Operating Funds	30,749,020	16,975,000	16,975,000	16,975,000	16,975,000	98,649,020
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	13,314,160	9,814,160	-	-	-	23,128,320
Total Bond Funds	13,314,160	9,814,160	-	-	-	23,128,320
Other Capital Funds						
Other Capital Funds						
Capital Grants	3,450,889	1,679,516	1,679,516	-	-	6,809,921
Total Other Capital Funds	3,450,889	1,679,516	1,679,516	-	-	6,809,921
Program Total	47,514,069	28,468,676	18,654,516	16,975,000	16,975,000	128,587,261

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PW26450007	PHOENIX ART MUSEUM FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at the Phoenix Art Museum.						Strategic Plan: Infrastructure
							District: 4
Construction		1,000,000	-	-	-	-	1,000,000
Project total		1,000,000	-	-	-	-	1,000,000
General Fund		1,000,000	-	-	-	-	1,000,000
Funding total		1,000,000	-	-	-	-	1,000,000
PW26480019	CRIME LAB GARAGE STRUCTURAL AND MOISTURE DAMAGE REPAIRS						
							Function: Other Facilities Management
	Complete structural and moisture damage repairs at the Crime Lab garage.						Strategic Plan: Infrastructure
							District: 7
Construction		300,000	-	-	-	-	300,000
Project total		300,000	-	-	-	-	300,000
General Fund		300,000	-	-	-	-	300,000
Funding total		300,000	-	-	-	-	300,000
PW26480024	CRIME LAB BUILDING AUTOMATION SYSTEM REPLACEMENT						
							Function: Other Facilities Management
	Replace the Building Automation System in the Crime Lab.						Strategic Plan: Infrastructure
							District: 7
Construction		5,495,000	-	-	-	-	5,495,000
Project total		5,495,000	-	-	-	-	5,495,000
General Fund		5,495,000	-	-	-	-	5,495,000
Funding total		5,495,000	-	-	-	-	5,495,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PW26700044	GLENROSA SERVICE CENTER FLEET SERVICES BUILDING REPLACEMENT						
						Function: Service Centers	
	Replace the building that houses the Fleet Services shop at Glenrosa Service Center.					Strategic Plan: Infrastructure	
						District: 5	
Construction		10,000,000	-	-	-	-	10,000,000
Project total		10,000,000	-	-	-	-	10,000,000
General Fund		10,000,000	-	-	-	-	10,000,000
Funding total		10,000,000	-	-	-	-	10,000,000
PW26740041	LATH HOUSE AT HERITAGE SQUARE FIRE ALARM REPLACEMENT						
						Function: Other Facilities Management	
	Replace the fire alarm system at the Lath House at Heritage Square.					Strategic Plan: Infrastructure	
						District: 8	
Construction		131,900	-	-	-	-	131,900
Project total		131,900	-	-	-	-	131,900
General Fund		131,900	-	-	-	-	131,900
Funding total		131,900	-	-	-	-	131,900
PW26740048	SUNNYSLOPE YOUTH CENTER FOUNDATION REPAIR AND NEW FLOORING INSTALLATION						
						Function: Other Facilities Management	
	Repair the foundation and install new flooring at Sunnyslope Youth Center.					Strategic Plan: Infrastructure	
						District: 3	
Construction		50,000	-	-	-	-	50,000
Project total		50,000	-	-	-	-	50,000
General Fund		50,000	-	-	-	-	50,000
Funding total		50,000	-	-	-	-	50,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PW26740050	PARADISE VALLEY COMMUNITY CENTER FOUNDATION REPAIR AND NEW FLOORING INSTALLATION						
		Function: Other Facilities Management					
	Repair the foundation and install new flooring at Paradise Valley Community Center.	Strategic Plan: Infrastructure					
		District: 2					
Construction		80,000	-	-	-	-	80,000
	Project total	80,000	-	-	-	-	80,000
General Fund		80,000	-	-	-	-	80,000
	Funding total	80,000	-	-	-	-	80,000
PW26740051	HERITAGE SQUARE FIRE ALARM PANEL AND SYSTEM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm panel and system at Heritage Square.	Strategic Plan: Infrastructure					
		District: 8					
Construction		293,100	-	-	-	-	293,100
	Project total	293,100	-	-	-	-	293,100
General Fund		293,100	-	-	-	-	293,100
	Funding total	293,100	-	-	-	-	293,100
PW34030076	ENERGY CONSERVATION-SOLID WASTE						
		Function: Energy Conservation					
	Construct energy conservation projects at various Solid Waste facilities.	Strategic Plan: Sustainability					
		District: Citywide					
Construction		-	200,000	200,000	200,000	200,000	800,000
	Project total	-	200,000	200,000	200,000	200,000	800,000
Solid Waste		-	200,000	200,000	200,000	200,000	800,000
	Funding total	-	200,000	200,000	200,000	200,000	800,000
PW34030077	ENERGY CONSERVATION-CITYWIDE						
		Function: Energy Conservation					
	Construct energy conservation projects at various facilities citywide.	Strategic Plan: Sustainability					
		District: Citywide					
Construction		500,000	500,000	500,000	500,000	500,000	2,500,000
	Project total	500,000	500,000	500,000	500,000	500,000	2,500,000
General Fund		500,000	500,000	500,000	500,000	500,000	2,500,000
	Funding total	500,000	500,000	500,000	500,000	500,000	2,500,000

Fire Protection

The \$32.0 million Fire Protection program is funded by General, Other Restricted, Other Bonds and Impact Fee funds.

The program consists of infrastructure in growth areas, implementation of a new Computer Aided Dispatch System, a Records Management System, construction of new Fire Station 62 at 99th Avenue and Lower Buckeye Road and construction of new Fire Station 74 at 19th Avenue and Chandler Boulevard.

The Phoenix Fire Department plans for CIP projects through a prioritized strategic forecasting process. The most significant projects for the department are construction of future fire stations that have been forecasted through the creation of a twenty-year fire station implementation plan. The forecast plan was developed through analysis of a variety of factors such as: existing fire stations' location and capacity, key performance indicators, and planned growth. Additionally, other identified new CIP project needs are presented to the Fire Department executive staff in the form of business cases, that are then evaluated based on the potential positive impact on service delivery to the Phoenix community.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
FIRE PROTECTION

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Fire Operations Center	9,119,912	1,880,744	-	-	-	11,000,656
Fire Stations	21,040,775	-	-	-	-	21,040,775
Program Total	30,160,687	1,880,744	-	-	-	32,041,431
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	15,575,525	-	-	-	-	15,575,525
Special Revenue Funds						
Other Restricted	3,844,368	881,800	-	-	-	4,726,168
Total Operating Funds	19,419,893	881,800	-	-	-	20,301,693
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	5,275,544	998,944	-	-	-	6,274,488
Total Bond Funds	5,275,544	998,944	-	-	-	6,274,488
Other Capital Funds						
Other Capital Funds						
Impact Fees	5,465,250	-	-	-	-	5,465,250
Total Other Capital Funds	5,465,250	-	-	-	-	5,465,250
Program Total	30,160,687	1,880,744	-	-	-	32,041,431

Historic Preservation & Planning

The Historic Preservation and Planning program totals \$13.5 million and is funded by the Development Services fund.

The program includes the SHAPE PHX project which targets the Planning and Development Department's primary land management applications for replacement. This multi-year project envisions replacing KIVA, PlanWeb and other supporting applications with a modern Planning, Zoning, Plan Review and Permitting application that supports community planning, development and regulation.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
HISTORIC PRESERVATION & PLANNING

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Planning	13,503,000	-	-	-	-	13,503,000
Program Total	13,503,000	-	-	-	-	13,503,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Development Services	13,503,000	-	-	-	-	13,503,000
Total Operating Funds	13,503,000	-	-	-	-	13,503,000
Program Total	13,503,000	-	-	-	-	13,503,000

Housing

The Housing program totals \$85.1 million and is funded by Operating Grant, Other Restricted and Capital Grant funds.

The program provides funding for the creation and modernization of senior public housing units and affordable housing units for low-income families throughout the City. Grant-funded modernization projects are planned based on the availability of these funds.

Projects include HOME Investment Partnership Program multifamily loan and redevelopment program, a one-time HOME Investment Partnership Program American Rescue Plan (HOME – ARP) award to address qualifying populations within four eligible activities including affordable housing production or preservation and non-congregate shelter development, transformation of the Choice Neighborhood at Edison-Eastlake community, conversion of existing public housing units into Rental Assistance Demonstration (RAD) housing units, affordable housing development and rehabilitation, and remodeling of family and senior public housing units.

Housing Department capital improvement projects are identified based on City management's priority list and the Mayor and Council's Affordable Housing Initiative, in coordination with planned redevelopment programs, feedback from the Public Housing Resident Advisory Board, the Affordable Housing Development Community, and other stakeholders. The department's program and fiscal staff actively participate in prioritizing funding availability and addressing community housing needs and contractual terms of co-developers.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
HOUSING

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Affordable Housing Modernization	10,677,691	1,950,000	450,000	650,000	350,000	14,077,691
HOME Grant	22,676,898	6,743,268	7,090,391	4,500,000	6,500,000	47,510,557
HOME Program Income	1,000,000	2,802,991	1,350,000	1,350,000	1,350,000	7,852,991
HOPE VI	3,573,986	-	-	-	-	3,573,986
Housing Development	3,920,000	2,300,000	2,300,000	1,900,000	1,650,000	12,070,000
Program Total	41,848,575	13,796,259	11,190,391	8,400,000	9,850,000	85,085,225
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	28,700,884	9,546,259	8,440,391	5,850,000	7,850,000	60,387,534
Other Restricted	2,420,000	1,250,000	1,250,000	1,250,000	1,000,000	7,170,000
Total Operating Funds	31,120,884	10,796,259	9,690,391	7,100,000	8,850,000	67,557,534
Other Capital Funds						
Other Capital Funds						
Capital Grants	10,727,691	3,000,000	1,500,000	1,300,000	1,000,000	17,527,691
Total Other Capital Funds	10,727,691	3,000,000	1,500,000	1,300,000	1,000,000	17,527,691
Program Total	41,848,575	13,796,259	11,190,391	8,400,000	9,850,000	85,085,225

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AH10120080	SUNNYSLOPE MANOR IMPROVEMENTS						
	Construct remodeling projects at the Sunnyslope Manor senior housing site located at 205 East Ruth Street.						
							District: 6
		Function: Affordable Housing Modernization					
		Strategic Plan: Neighborhoods and Livability					
Construction		800,000	-	-	-	-	800,000
	Project total	800,000	-	-	-	-	800,000
Grants		800,000	-	-	-	-	800,000
	Funding total	800,000	-	-	-	-	800,000
AH10120091	FILLMORE GARDENS IMPROVEMENTS						
	Repair and renovate the Fillmore Gardens senior housing site located at 802 North 22nd Place.						
							District: 8
		Function: Affordable Housing Modernization					
		Strategic Plan: Neighborhoods and Livability					
Construction		1,200,000	-	-	-	-	1,200,000
	Project total	1,200,000	-	-	-	-	1,200,000
Grants		1,200,000	-	-	-	-	1,200,000
	Funding total	1,200,000	-	-	-	-	1,200,000
AH10150002	REPAIR AND RENOVATE MARYVALE TERRACE SENIOR APARTMENTS						
	Modernize Maryvale Terrace Senior Apartments located at 4545 North Maryvale Parkway.						
							District: 5
		Function: Affordable Housing Modernization					
		Strategic Plan: Neighborhoods and Livability					
Construction		7,357,691	-	-	-	-	7,357,691
	Project total	7,357,691	-	-	-	-	7,357,691
Capital Grants		7,357,691	-	-	-	-	7,357,691
	Funding total	7,357,691	-	-	-	-	7,357,691
AH10150007	CAPITAL FUND PROGRAM LABOR COSTS						
	Provide for citywide labor costs associated with grant funds.						
							District: Citywide
		Function: Affordable Housing Modernization					
		Strategic Plan: Neighborhoods and Livability					
Other		1,000,000	1,800,000	300,000	550,000	250,000	3,900,000
	Project total	1,000,000	1,800,000	300,000	550,000	250,000	3,900,000
Capital Grants		1,000,000	1,800,000	300,000	550,000	250,000	3,900,000
	Funding total	1,000,000	1,800,000	300,000	550,000	250,000	3,900,000

Human Services

The \$0.6 million Human Services program is funded by General Obligation Bond funds.

Projects are typically prioritized based on community input obtained during the development of periodic General Obligation Bond programs.

The Human Services program includes design of a multi-purpose senior center.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
HUMAN SERVICES

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Senior Centers	600,000	-	-	-	-	600,000
Program Total	600,000	-	-	-	-	600,000
<u>Source of Funds</u>						
Bond Funds						
General Obligation Bond Funds						
2006 General Obligation Bonds	600,000	-	-	-	-	600,000
Total Bond Funds	600,000	-	-	-	-	600,000
Program Total	600,000	-	-	-	-	600,000

Information Technology

The \$153.3 million Information Technology program is funded by General, Arizona Highway User Revenue, Development Services, Transportation 2050, Aviation, Convention Center, Solid Waste, Wastewater, Water and Other Bond funds.

Information Technology CIP projects typically go through a review process and are managed by IT project managers. The review process provides City leadership visibility into information technology spending across the organization and helps ensure technology purchases are in alignment with current and future technology needs. Projects are evaluated and approved by various Information Technology Services divisions for security, application, and infrastructure considerations.

The Information Technology program includes replacement of FCC-mandated equipment with 700 MHz radios, development of a centralized time and labor data system, implementation of a modernized data center environment to provide a more reliable and secure computing environment, and other enterprise technology projects.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Information Security	2,500,000	-	-	-	-	2,500,000
IT Business Operations	22,003,900	-	-	-	-	22,003,900
IT Business Solutions	25,856,000	23,244,826	23,244,826	23,244,826	23,244,826	118,835,304
Radio Communication	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Program Total	52,359,900	25,244,826	25,244,826	25,244,826	25,244,826	153,339,204
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	26,416,187	23,778,880	23,778,880	23,778,880	23,778,880	121,531,707
Special Revenue Funds						
Arizona Highway User Revenue	1,995,228	235,474	235,474	235,474	235,474	2,937,124
Development Services	2,601,729	140,442	140,442	140,442	140,442	3,163,497
Transportation 2050	2,596,073	46,582	46,582	46,582	46,582	2,782,401
Enterprise Funds						
Aviation	4,304,787	289,262	289,262	289,262	289,262	5,461,835
Convention Center	689,724	71,207	71,207	71,207	71,207	974,552
Solid Waste	895,592	199,071	199,071	199,071	199,071	1,691,876
Wastewater	2,035,938	230,565	230,565	230,565	230,565	2,958,198
Water	2,687,467	253,343	253,343	253,343	253,343	3,700,839
Total Operating Funds	44,222,725	25,244,826	25,244,826	25,244,826	25,244,826	145,202,029
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	8,137,175	-	-	-	-	8,137,175
Total Bond Funds	8,137,175	-	-	-	-	8,137,175
Program Total	52,359,900	25,244,826	25,244,826	25,244,826	25,244,826	153,339,204

Libraries

The Libraries program totals \$11.4 million and is funded by General, Operating Grant and Impact Fee funds.

The program includes branch library improvements and renovations to maintain current standards, and growth-driven infrastructure development pending future funding availability.

Improvement and renovation projects are requested and prioritized under the annual General Fund Facilities Project Prioritization Process. New project requests originate from facility lifecycle replacement plans, facility assessments, engineering studies, testing results, citizen requests, regulatory compliance, and identification of asset deterioration by City facilities staff. Projects are reviewed by a committee of subject matter experts from various departments and are evaluated and prioritized on the basis of human safety, service continuity, damage avoidance, aesthetic deficiency mitigation, regulatory considerations and potential for increasing efficiency.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
LIBRARIES

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Branch Libraries	5,295,100	-	-	-	-	5,295,100
Central Library	200,000	100,000	-	-	-	300,000
Other	1,300,000	1,300,000	1,265,000	955,000	955,000	5,775,000
Program Total	6,795,100	1,400,000	1,265,000	955,000	955,000	11,370,100
<u>Source of Funds</u>						
Operating Funds						
General Funds						
Library	1,300,000	1,300,000	1,265,000	955,000	955,000	5,775,000
Special Revenue Funds						
Grants	200,000	100,000	-	-	-	300,000
Total Operating Funds	1,500,000	1,400,000	1,265,000	955,000	955,000	6,075,000
Other Capital Funds						
Other Capital Funds						
Impact Fees	5,295,100	-	-	-	-	5,295,100
Total Other Capital Funds	5,295,100	-	-	-	-	5,295,100
Program Total	6,795,100	1,400,000	1,265,000	955,000	955,000	11,370,100

Municipal Court

The Municipal Court program totals \$7.0 million and is funded by the General fund.

The program includes the Court Management System replacement project which targets the Phoenix Municipal Court's primary business application. This multi-year project envisions replacing the existing 24-year-old system which is no longer sustainable with a modern application. The new application will increase efficiency, expand self-service options for the public, enhance the Court's ability to offer remote contact and participation, and enable the Court's ability to move to real-time paperless processing.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
MUNICIPAL COURT**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Municipal Court Technology Projects	7,000,000	-	-	-	-	7,000,000
Program Total	7,000,000	-	-	-	-	7,000,000
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	7,000,000	-	-	-	-	7,000,000
Total Operating Funds	7,000,000	-	-	-	-	7,000,000
Program Total	7,000,000	-	-	-	-	7,000,000

Neighborhood Services

The Neighborhood Services program totals \$9.8 million and is funded by Operating Grant funds.

The Neighborhood Services program seeks to stabilize neighborhoods and improve infrastructure by acquiring properties for revitalization. By partnering with City departments, projects such as landscaping, sidewalks, lighting and other infrastructure improvements provide enhancements to City neighborhoods.

The Neighborhood Services Department considers new CIP projects through the efforts of their Grants Compliance Team, which works closely with program staff, to identify potential CIP projects. Projects may also be proposed by the City Council or City management and evaluated based on availability of funding, eligibility of project area and scope which meets a HUD National Objective. Additionally, qualitative feedback is collected through community workshops, stakeholder consultations, and public requests, for projects such as: facility renovations, improvements to community centers, playgrounds, and other enhancements to community public infrastructure. Large projects, like acquisition of strategic or blighted properties, may be identified through other City programs and initiatives to expand the impact and/or better address the needs of the community such as providing affordable housing or creating Safe Routes to Schools.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
NEIGHBORHOOD SERVICES**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Revitalization and Infrastructure	7,757,074	2,000,000	-	-	-	9,757,074
Program Total	7,757,074	2,000,000	-	-	-	9,757,074
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	7,757,074	2,000,000	-	-	-	9,757,074
Total Operating Funds	7,757,074	2,000,000	-	-	-	9,757,074
Program Total	7,757,074	2,000,000	-	-	-	9,757,074

Non-Departmental Capital

The non-departmental capital program totals \$650.9 million and is funded by General, Other Bond, Wastewater Bonds, Capital Grant, Customer Facility Charge, Federal, State and Other Participation, and Passenger Facility Charge funds.

The non-departmental capital program consists of existing and anticipated future capital debt service, including payments of principal, interest, issuance costs and related expenditures such as trustee fees for bonds issued. The capital debt program reflects debt service for capital projects funded in other capital improvement programs.

The non-departmental capital program additionally includes a contingency budget for future capital grant awards, a General Fund set-aside to support operating costs on future capital projects, and General Fund reserves to provide local matching funds for potential federal capital grants.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
NON-DEPARTMENTAL CAPITAL

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Program Area						
Debt Service - Capital Funds	104,617,666	103,325,202	103,823,753	104,320,361	104,819,349	520,906,331
Other Non-Departmental Capital	130,000,000	-	-	-	-	130,000,000
Program Total	234,617,666	103,325,202	103,823,753	104,320,361	104,819,349	650,906,331
Source of Funds						
Operating Funds						
General Funds						
General Fund	30,000,000	-	-	-	-	30,000,000
Total Operating Funds	30,000,000	-	-	-	-	30,000,000
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	900,000	-	-	-	-	900,000
Wastewater Bonds	900,000	-	-	-	-	900,000
Total Bond Funds	1,800,000	-	-	-	-	1,800,000
Other Capital Funds						
Other Capital Funds						
Capital Grants	100,000,000	-	-	-	-	100,000,000
Customer Facility Charges	20,558,415	20,562,451	20,559,627	20,561,785	20,558,073	102,800,351
Federal, State and Other Participation	25,498,550	25,998,700	26,497,375	26,997,100	27,495,125	132,486,850
Passenger Facility Charges	56,760,701	56,764,051	56,766,751	56,761,476	56,766,151	283,819,130
Total Other Capital Funds	202,817,666	103,325,202	103,823,753	104,320,361	104,819,349	619,106,331
Program Total	234,617,666	103,325,202	103,823,753	104,320,361	104,819,349	650,906,331

Non-Departmental Capital

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
BCAVN2010F DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2010 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	1,408,770	1,408,770	1,408,770	1,408,770	1,408,770	7,043,850
	Other	2,610	2,610	2,610	2,610	2,610	13,050
	Project total	1,411,380	1,411,380	1,411,380	1,411,380	1,411,380	7,056,900
	Passenger Facility Charges	1,411,380	1,411,380	1,411,380	1,411,380	1,411,380	7,056,900
	Funding total	1,411,380	1,411,380	1,411,380	1,411,380	1,411,380	7,056,900
BCAVN2015E DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2015 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	1,206,825	1,174,425	1,140,375	1,104,600	1,067,025	5,693,250
	Debt Service Principal	648,000	681,000	715,500	751,500	789,000	3,585,000
	Project total	1,854,825	1,855,425	1,855,875	1,856,100	1,856,025	9,278,250
	Passenger Facility Charges	1,854,825	1,855,425	1,855,875	1,856,100	1,856,025	9,278,250
	Funding total	1,854,825	1,855,425	1,855,875	1,856,100	1,856,025	9,278,250
BCAVN2015G DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2015 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	932,750	932,750	932,750	932,750	932,750	4,663,750
	Other	1,230	1,230	1,230	1,230	1,230	6,150
	Project total	933,980	933,980	933,980	933,980	933,980	4,669,900
	Passenger Facility Charges	933,980	933,980	933,980	933,980	933,980	4,669,900
	Funding total	933,980	933,980	933,980	933,980	933,980	4,669,900

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Non-Departmental Capital

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
BCAVN2017J DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2017 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	20,184,256	19,277,006	18,324,256	17,323,756	16,273,506	91,382,780
	Debt Service Principal	18,145,000	19,055,000	20,010,000	21,005,000	22,060,000	100,275,000
	Other	2,460	2,460	2,460	2,460	2,460	12,300
	Project total	38,331,716	38,334,466	38,336,716	38,331,216	38,335,966	191,670,080
	Passenger Facility Charges	38,331,716	38,334,466	38,336,716	38,331,216	38,335,966	191,670,080
	Funding total	38,331,716	38,334,466	38,336,716	38,331,216	38,335,966	191,670,080
BCAVN20191 DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2019 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	11,651,200	11,651,200	11,651,200	11,651,200	11,651,200	58,256,000
	Debt Service Principal	-	-	-	-	6,910,000	6,910,000
	Design	7,000	7,000	7,000	7,000	7,000	35,000
	Other	400	400	400	400	400	2,000
	Project total	11,658,600	11,658,600	11,658,600	11,658,600	18,568,600	65,203,000
	Customer Facility Charges	11,658,600	11,658,600	11,658,600	11,658,600	18,568,600	65,203,000
	Funding total	11,658,600	11,658,600	11,658,600	11,658,600	18,568,600	65,203,000
BCAVN20192 DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2019 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	894,165	708,201	505,377	287,535	53,823	2,449,101
	Debt Service Principal	7,995,000	8,185,000	8,385,000	8,605,000	1,925,000	35,095,000
	Design	7,000	7,000	7,000	7,000	7,000	35,000
	Other	3,650	3,650	3,650	3,650	3,650	18,250
	Project total	8,899,815	8,903,851	8,901,027	8,903,185	1,989,473	37,597,351
	Customer Facility Charges	8,899,815	8,903,851	8,901,027	8,903,185	1,989,473	37,597,351
	Funding total	8,899,815	8,903,851	8,901,027	8,903,185	1,989,473	37,597,351

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Non-Departmental Capital

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
BR94000000	NON-DEPARTMENTAL CAPITAL EXPENDITURES						
	Provide contingency budget for undetermined capital expenditures, including future capital grant awards; provide General Fund contingency funding for local match requirements on federal capital grants; and provide General Fund set-aside to support operating costs on future capital projects.						
							District: Citywide
							Function: Other Non-Departmental Capital
							Strategic Plan: Infrastructure
Construction		110,000,000	-	-	-	-	110,000,000
Other		20,000,000	-	-	-	-	20,000,000
	Project total	130,000,000	-	-	-	-	130,000,000
Capital Grants		100,000,000	-	-	-	-	100,000,000
General Fund		30,000,000	-	-	-	-	30,000,000
	Funding total	130,000,000	-	-	-	-	130,000,000

Parks, Recreation & Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$277.0 million and is funded by General, Parks and Preserves and Development Impact Fee funds.

The program includes land acquisition; improvement and rehabilitation of city parks, trails, sports fields and pools; installation and replacement of security and sports field lighting; parking lot improvements; construction of ADA accessible amenities; and other citywide park infrastructure improvements.

The Parks and Recreation Department identifies new CIP projects through the use of the Parks Land Asset Inventory (PLAI) database. Staff submit project PLAI request forms for the replacement or addition of equipment and structures. Staff review the PLAI database throughout the year; monitor park needs; score amenities based on categories including condition, location and safety, while accounting for emergency needs; and rate and rank each park site based on scores. New park projects and preserve land acquisitions are identified as population growth creates the need for parks expansion.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

Major projects include:

- New Parks Construction: Farmland Park, Harvest Park and Laveen Heritage Park

- Sonoran Preserve Land Acquisition and Protection

- Paradise Valley Park Improvements

- Norton Park Improvements

- Citywide Building Repairs

- South Mountain Road Repairs

- Preserve Infrastructure Improvements

- Aquatic Infrastructure Renovation

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
PARKS, RECREATION & MOUNTAIN PRESERVES

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Community Centers	1,000,000	-	-	-	-	1,000,000
Parks Development	64,888,600	27,000,000	26,681,000	37,294,000	23,800,000	179,663,600
Parks Specialty Areas	5,600,000	5,850,000	5,950,000	5,950,000	15,950,000	39,300,000
Preserve Development	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	33,500,000
Preserve Land Acquisition	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	18,500,000
Trails	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Program Total	82,888,600	44,250,000	44,031,000	54,644,000	51,150,000	276,963,600
<u>Source of Funds</u>						
Operating Funds						
General Funds						
Parks	4,950,000	-	-	-	-	4,950,000
Special Revenue Funds						
Parks and Preserves	71,459,000	44,250,000	44,031,000	54,644,000	51,150,000	265,534,000
Total Operating Funds	76,409,000	44,250,000	44,031,000	54,644,000	51,150,000	270,484,000
Other Capital Funds						
Other Capital Funds						
Impact Fees	6,479,600	-	-	-	-	6,479,600
Total Other Capital Funds	6,479,600	-	-	-	-	6,479,600
Program Total	82,888,600	44,250,000	44,031,000	54,644,000	51,150,000	276,963,600

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PA75200568	SURREY PARK RENOVATION						
	Complete playground, ramada, ADA walkway, irrigation and basketball court improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 1
Construction		1,500,000	-	-	-	-	1,500,000
	Project total	1,500,000	-	-	-	-	1,500,000
Parks and Preserves		1,500,000	-	-	-	-	1,500,000
	Funding total	1,500,000	-	-	-	-	1,500,000
PA75200569	SWEETWATER PARK IMPROVEMENTS						
	Complete area lighting, playground and parking lot improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 3
Construction		2,000,000	-	-	-	-	2,000,000
	Project total	2,000,000	-	-	-	-	2,000,000
Parks and Preserves		2,000,000	-	-	-	-	2,000,000
	Funding total	2,000,000	-	-	-	-	2,000,000
PA75200588	HO-E PARK IMPROVEMENTS						
	Complete area lighting, playground, landscape and irrigation improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 7
Construction		500,000	-	-	-	-	500,000
	Project total	500,000	-	-	-	-	500,000
Parks and Preserves		500,000	-	-	-	-	500,000
	Funding total	500,000	-	-	-	-	500,000
PA75200612	NORTH MOUNTAIN PARK IMPROVEMENTS						
	Complete trailhead, ramada, playground area and lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 3
Construction		-	-	-	4,000,000	-	4,000,000
	Project total	-	-	-	4,000,000	-	4,000,000
Parks and Preserves		-	-	-	4,000,000	-	4,000,000
	Funding total	-	-	-	4,000,000	-	4,000,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PA75200656	G.R. HERBERGER PARK RENOVATION						
	Complete area lighting, parking lot, irrigation, ramada and picnic area improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 6
Construction		-	2,000,000	-	-	-	2,000,000
	Project total	-	2,000,000	-	-	-	2,000,000
Parks and Preserves		-	2,000,000	-	-	-	2,000,000
	Funding total	-	2,000,000	-	-	-	2,000,000
PA75200658	NORTON PARK IMPROVEMENTS						
	Complete ramada, parking lot, irrigation and site furniture improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 3
Construction		-	1,000,000	-	-	-	1,000,000
	Project total	-	1,000,000	-	-	-	1,000,000
Parks and Preserves		-	1,000,000	-	-	-	1,000,000
	Funding total	-	1,000,000	-	-	-	1,000,000
PA75200659	SPORT COURT IMPROVEMENTS						
	Complete citywide sports court repairs or conversions.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		300,000	300,000	300,000	300,000	300,000	1,500,000
	Project total	300,000	300,000	300,000	300,000	300,000	1,500,000
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	1,500,000
	Funding total	300,000	300,000	300,000	300,000	300,000	1,500,000
PA75200660	WERNERS FIELD PARK RENOVATION						
	Complete area lighting, parking lot, ramada, playground and irrigation improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 3
Construction		-	1,600,000	-	-	-	1,600,000
	Project total	-	1,600,000	-	-	-	1,600,000
Parks and Preserves		-	1,600,000	-	-	-	1,600,000
	Funding total	-	1,600,000	-	-	-	1,600,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PA75200676	STEELE INDIAN SCHOOL PARK IMPROVEMENTS						
	Complete area lighting, parking lot, irrigation, playground, and ramada improvements.						
							Function: Parks Development
							Strategic Plan: Innovation and Efficiency
							District: 4
Construction		-	-	2,000,000	-	-	2,000,000
	Project total	-	-	2,000,000	-	-	2,000,000
Parks and Preserves		-	-	2,000,000	-	-	2,000,000
	Funding total	-	-	2,000,000	-	-	2,000,000
PA75200677	SUNRIDGE PARK TRACK REDESIGN						
	Complete redesign and construction of southern property.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		270,000	-	-	-	-	270,000
	Project total	270,000	-	-	-	-	270,000
Parks and Preserves		270,000	-	-	-	-	270,000
	Funding total	270,000	-	-	-	-	270,000
PA75200678	VENTUROSOSO PARK						
	Complete area lighting, parking lot, irrigation, ramada, and picnic area improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 3
Construction		-	-	2,000,000	-	-	2,000,000
	Project total	-	-	2,000,000	-	-	2,000,000
Parks and Preserves		-	-	2,000,000	-	-	2,000,000
	Funding total	-	-	2,000,000	-	-	2,000,000
PA75200679	FARMLAND PARK						
	Construct a new park facility including playground equipment, sports courts, exercise equipment, open turf areas, shade trees and shrubs, automatic irrigation system, and area lighting at 87th Avenue and Lower Buckeye Road Park. Ongoing operating cost: \$181,000.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		1,200,000	-	-	-	-	1,200,000
	Project total	1,200,000	-	-	-	-	1,200,000
Impact Fees		1,051,000	-	-	-	-	1,051,000
Parks and Preserves		149,000	-	-	-	-	149,000
	Funding total	1,200,000	-	-	-	-	1,200,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PA75200680	HARVEST PARK						
	Construct a new park facility including playground equipment, FitPHX walk, engineered shade, exercise equipment, open turf areas, shade trees and shrubs, automatic irrigation system, and area lighting at 55th Avenue and Samantha Way Park. Ongoing operating cost: \$280,000.						
							District: 8
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		1,200,000	-	-	-	-	1,200,000
Project total		1,200,000	-	-	-	-	1,200,000
Parks and Preserves		1,200,000	-	-	-	-	1,200,000
Funding total		1,200,000	-	-	-	-	1,200,000
PA75200681	LAVEEN HERITAGE PARK						
	Construct a new park facility including playground equipment, sports courts, exercise equipment, open turf areas, soccer field, shade trees and shrubs, automatic irrigation system, parking lot, and area lighting at 71st Avenue and Meadows Loop Road Park. Ongoing operating cost: \$350,000.						
							District: 7
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		1,440,000	-	-	-	-	1,440,000
Project total		1,440,000	-	-	-	-	1,440,000
Parks and Preserves		1,440,000	-	-	-	-	1,440,000
Funding total		1,440,000	-	-	-	-	1,440,000
PA75200686	CORTEZ PARK IMPROVEMENTS						
	Design and improve sports courts, sports fields, playgrounds, site equipment and irrigation systems.						
							District: 1
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		-	-	-	1,000,000	-	1,000,000
Project total		-	-	-	1,000,000	-	1,000,000
Parks and Preserves		-	-	-	1,000,000	-	1,000,000
Funding total		-	-	-	1,000,000	-	1,000,000
PA75200687	ENCANTO PARK LAKE REPAIRS						
	Evaluate existing pump equipment, dredge the lake bottom, and repair leaks.						
							District: 4
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		-	-	-	700,000	-	700,000
Project total		-	-	-	700,000	-	700,000
Parks and Preserves		-	-	-	700,000	-	700,000
Funding total		-	-	-	700,000	-	700,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PA75200706	UNDEVELOPED PARK: INSPIRATION WAY & MOLLY LANE						
							Function: Parks Development
	Design and construct a new park at Inspiration Way and Molly Lane. Ongoing operating cost: \$255,000.						Strategic Plan: Neighborhoods and Livability
							District: 1
Construction		1,639,800	-	-	-	-	1,639,800
	Project total	1,639,800	-	-	-	-	1,639,800
Impact Fees		1,639,800	-	-	-	-	1,639,800
	Funding total	1,639,800	-	-	-	-	1,639,800
PA75200709	PHOENIX ZOO DAM REPAIR						
							Function: Parks Development
	Evaluate and repair the dam at Phoenix Zoo.						Strategic Plan: Infrastructure
							District: 4
Construction		4,600,000	-	-	-	-	4,600,000
	Project total	4,600,000	-	-	-	-	4,600,000
Parks and Preserves		4,600,000	-	-	-	-	4,600,000
	Funding total	4,600,000	-	-	-	-	4,600,000
PA75200710	USS PHOENIX COLD WAR MONUMENT						
							Function: Parks Development
	Construct the USS Phoenix cold war monument in Steele Indian School Park.						Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		3,500,000	-	-	-	-	3,500,000
	Project total	3,500,000	-	-	-	-	3,500,000
Parks		3,500,000	-	-	-	-	3,500,000
	Funding total	3,500,000	-	-	-	-	3,500,000
PA75200711	SOUTH MOUNTAIN ACTIVITY COMPLEX						
							Function: Parks Development
	Remodel ramadas, restrooms, and parking lot at South Mountain Activity Complex.						Strategic Plan: Infrastructure
							District: 6 & 8
Construction		9,000,000	-	-	-	-	9,000,000
	Project total	9,000,000	-	-	-	-	9,000,000
Parks and Preserves		9,000,000	-	-	-	-	9,000,000
	Funding total	9,000,000	-	-	-	-	9,000,000

Phoenix Convention Center

The \$40.3 million Phoenix Convention Center program is funded by General, Sports Facilities, and Convention Center funds. In addition to the Convention Center, this program includes projects and improvements for the Herberger Theater Center and Orpheum Theatre, Symphony Hall, and the Heritage and Convention Center parking garages.

The Phoenix Convention Center has a multi-discipline CIP committee comprised of members of the department including management, facility and capital project managers, fiscal, as well as subject matter experts. The committee meets monthly to identify and discuss potential CIP projects. CIP projects are initially submitted, and subsequently modified, through a project request form. The projects are then reviewed and ranked by staff for inclusion to a perpetual 10-year CIP forecast that is constantly evaluated and updated. Project considerations include life safety, revenue generation, facility enhancement, and business and customer impact.

Major projects include:

- Symphony Hall Theatrical Venue Improvements

- Herberger Theater Center Theatrical Improvements

- Repainting the exterior surfaces of the North and South Buildings

- Roof repairs for the South Building

- Construct North and West Building single source heating, ventilation, and air conditioning and light control automated systems

- Expansion joint replacement at the East Garage

- Electric Gear Switch Replacement at the South Building

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
PHOENIX CONVENTION CENTER

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Parking Facilities	-	2,238,500	891,000	166,500	1,014,500	4,310,500
Phoenix Convention Center	3,305,200	2,565,000	2,210,000	1,106,500	5,367,000	14,553,700
Theaters	3,422,200	7,364,450	7,339,750	3,166,500	105,000	21,397,900
Program Total	6,727,400	12,167,950	10,440,750	4,439,500	6,486,500	40,262,100
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	-	106,500	-	146,500	268,000	521,000
Special Revenue Funds						
Sports Facilities	-	3,550,000	3,550,000	1,900,000	-	9,000,000
Enterprise Funds						
Convention Center	6,727,400	8,511,450	6,890,750	2,393,000	6,218,500	30,741,100
Total Operating Funds	6,727,400	12,167,950	10,440,750	4,439,500	6,486,500	40,262,100
Program Total	6,727,400	12,167,950	10,440,750	4,439,500	6,486,500	40,262,100

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP10100068	SOUTH BUILDING AIR HANDLER UNITS/MECHANICAL UPGRADE						
		Function: Phoenix Convention Center					
	Construct mechanical upgrades of the South Building air handler units.	Strategic Plan: Economic Development and Education					
		District: 8					
Construction		5,000	-	-	-	-	5,000
Project total		5,000	-	-	-	-	5,000
Convention Center		5,000	-	-	-	-	5,000
Funding total		5,000	-	-	-	-	5,000
CP10100072	SOUTH BUILDING BALLROOM BRIDGE AIR CONDITIONING UNITS REPLACEMENT						
		Function: Phoenix Convention Center					
	Replace basic air conditioning units with fan coil units to support the audiovisual equipment running in the bridge tunnel in the South Building Ballroom.	Strategic Plan: Economic Development and Education					
		District: 8					
Construction		325,000	5,000	-	-	-	330,000
Project total		325,000	5,000	-	-	-	330,000
Convention Center		325,000	5,000	-	-	-	330,000
Funding total		325,000	5,000	-	-	-	330,000
CP10100075	SOUTH BUILDING ELECTRIC GEAR REPLACEMENT						
		Function: Phoenix Convention Center					
	Replace the electric switch gears that provide the main power to the South Building.	Strategic Plan: Infrastructure					
		District: 8					
Construction		-	-	-	-	1,096,500	1,096,500
Project total		-	-	-	-	1,096,500	1,096,500
Convention Center		-	-	-	-	1,096,500	1,096,500
Funding total		-	-	-	-	1,096,500	1,096,500
CP10100079	SOUTH BUILDING KITCHEN EXHAUST						
		Function: Phoenix Convention Center					
	Replace kitchen exhaust fans and make up air units in the South Building.	Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	-	105,000	5,000	-	110,000
Project total		-	-	105,000	5,000	-	110,000
Convention Center		-	-	105,000	5,000	-	110,000
Funding total		-	-	105,000	5,000	-	110,000

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP10100081	SOUTH BUILDING ROOF MEMBRANE REPAIR						
	Repair the South Building roof.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	1,500,000	5,000	-	-	1,505,000
	Project total	-	1,500,000	5,000	-	-	1,505,000
Convention Center		-	1,500,000	5,000	-	-	1,505,000
	Funding total	-	1,500,000	5,000	-	-	1,505,000
CP10100082	SOUTH BUILDING SEWAGE EJECTOR SYSTEM REPLACEMENT						
	Replace the sewage ejector system in the South Building.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	-	96,500	5,000	101,500
	Project total	-	-	-	96,500	5,000	101,500
Convention Center		-	-	-	96,500	5,000	101,500
	Funding total	-	-	-	96,500	5,000	101,500
CP10200019	WEST BUILDING ROOF REPLACEMENT						
	Replace the West Building roof.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
Construction		775,200	5,000	-	-	-	780,200
	Project total	775,200	5,000	-	-	-	780,200
Convention Center		775,200	5,000	-	-	-	780,200
	Funding total	775,200	5,000	-	-	-	780,200
CP10400024	NORTH AND WEST BUILDING AUTOMATION SYSTEM ANDOVER HVAC/LIGHT CONTROL SYSTEM						
	Replacement of North/West building automation system Andover heating, ventilation, and air conditioning and light controls systems.						
							Function: Phoenix Convention Center
							Strategic Plan: Technology
							District: 7 & 8
Construction		1,200,000	5,000	-	-	-	1,205,000
	Project total	1,200,000	5,000	-	-	-	1,205,000
Convention Center		1,200,000	5,000	-	-	-	1,205,000
	Funding total	1,200,000	5,000	-	-	-	1,205,000

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP10400054	NORTH BUILDING SERVICE CORRIDOR EQUIPMENT ACCESS DOOR						
		Function: Phoenix Convention Center					
	Install a roll up door in the service corridor on the south wall that opens to the shoring wall storage space in the North Building.	Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	50,000	400,000	5,000	-	455,000
	Project total	-	50,000	400,000	5,000	-	455,000
Convention Center		-	50,000	400,000	5,000	-	455,000
	Funding total	-	50,000	400,000	5,000	-	455,000
CP10400055	PHOENIX CONVENTION CENTER EXTERIOR BUILDING SURFACE PAINTING						
		Function: Phoenix Convention Center					
	Re-paint the exterior surface of the North and West Buildings at the Phoenix Convention Center.	Strategic Plan: Economic Development and Education					
		District: 7 & 8					
Construction		-	-	-	-	1,800,000	1,800,000
	Project total	-	-	-	-	1,800,000	1,800,000
Convention Center		-	-	-	-	1,800,000	1,800,000
	Funding total	-	-	-	-	1,800,000	1,800,000
CP10400056	NORTH BUILDING BALLROOM KITE ASSESSMENT AND REPAIRS						
		Function: Phoenix Convention Center					
	Assess the condition of the kite frame materials and cables in the pre-function and ballroom of the North Building, and clean and repair materials and cables as necessary.	Strategic Plan: Infrastructure					
		District: 8					
Equipment		-	-	-	-	750,000	750,000
	Project total	-	-	-	-	750,000	750,000
Convention Center		-	-	-	-	750,000	750,000
	Funding total	-	-	-	-	750,000	750,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP20100007	HERBERGER THEATER STAGE DIGITAL AUDIO AND SPEAKER SYSTEM UPGRADE						
							Function: Theaters
	Upgrade the Herberger Theater stage digital audio and speaker system.						Strategic Plan: Technology
							District: 7
Construction		-	2,650,000	2,650,000	-	-	5,300,000
Project total		-	2,650,000	2,650,000	-	-	5,300,000
Convention Center		-	1,000,000	1,000,000	-	-	2,000,000
Sports Facilities		-	1,650,000	1,650,000	-	-	3,300,000
Funding total		-	2,650,000	2,650,000	-	-	5,300,000
CP20100011	HERBERGER FALL PROTECTION SYSTEM REPLACEMENT						
							Function: Theaters
	Replace the existing fall protection system at the Herberger Theater.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	80,000	5,000	-	85,000
Project total		-	-	80,000	5,000	-	85,000
Convention Center		-	-	80,000	5,000	-	85,000
Funding total		-	-	80,000	5,000	-	85,000
CP20100014	HERBERGER DIMMER RACKS CENTER STAGE						
							Function: Theaters
	Design and replace center stage dimmer racks at Herberger Theater.						Strategic Plan: Economic Development and Education
							District: 7
Construction		25,000	784,750	768,250	5,000	-	1,583,000
Project total		25,000	784,750	768,250	5,000	-	1,583,000
Convention Center		25,000	784,750	768,250	5,000	-	1,583,000
Funding total		25,000	784,750	768,250	5,000	-	1,583,000
CP20100022	HERBERGER SEWER EJECTOR PUMP REPLACEMENT						
							Function: Theaters
	Design and replace the existing sewer ejector system and associated equipment.						Strategic Plan: Economic Development and Education
							District: 7
Construction		225,000	5,000	-	-	-	230,000
Project total		225,000	5,000	-	-	-	230,000
Convention Center		225,000	5,000	-	-	-	230,000
Funding total		225,000	5,000	-	-	-	230,000

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP20200017	ORPHEUM THEATRE STAGE FLOOR						
	Replace Orpheum Theatre stage floor.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		276,500	5,000	-	-	-	281,500
	Project total	276,500	5,000	-	-	-	281,500
Convention Center		276,500	5,000	-	-	-	281,500
	Funding total	276,500	5,000	-	-	-	281,500
CP20200018	ORPHEUM THEATRE AUDIENCE ELEVATOR REFURBISHMENT						
	Design and replace finishes in the cab and exterior fascia of the lobby/audience elevator.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		425,000	5,000	-	-	-	430,000
	Project total	425,000	5,000	-	-	-	430,000
Convention Center		425,000	5,000	-	-	-	430,000
	Funding total	425,000	5,000	-	-	-	430,000
CP20200022	ORPHEUM THEATRE SEWAGE EJECTOR SYSTEM REPLACEMENT						
	Replace the existing failing sewage ejector system.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		5,000	-	-	-	-	5,000
	Project total	5,000	-	-	-	-	5,000
Convention Center		5,000	-	-	-	-	5,000
	Funding total	5,000	-	-	-	-	5,000
CP20300020	SYMPHONY HALL AUDIO SYSTEM						
	Replace the audio console at Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	100,000	100,000
	Project total	-	-	-	-	100,000	100,000
Convention Center		-	-	-	-	100,000	100,000
	Funding total	-	-	-	-	100,000	100,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP20300025	SYMPHONY HALL STAGE FLOOR REPLACEMENT						
	Replace stage flooring with maple in Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		750,000	5,000	-	-	-	755,000
	Project total	750,000	5,000	-	-	-	755,000
Convention Center		750,000	5,000	-	-	-	755,000
	Funding total	750,000	5,000	-	-	-	755,000
CP20300027	SYMPHONY HALL GRAND DRAPE MOTOR CONTROL SYSTEM						
	Replace the motor control system installed in 2007.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	50,000	-	-	50,000
	Project total	-	-	50,000	-	-	50,000
Convention Center		-	-	50,000	-	-	50,000
	Funding total	-	-	50,000	-	-	50,000
CP20300028	SYMPHONY HALL SEWAGE SYSTEM REPLACEMENT						
	Replace the sewage system pumps and controls.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		150,000	5,000	-	-	-	155,000
	Project total	150,000	5,000	-	-	-	155,000
Convention Center		150,000	5,000	-	-	-	155,000
	Funding total	150,000	5,000	-	-	-	155,000
CP20300029	WEST BUILDING ROOF EXHAUST FAN REPLACEMENTS						
	Replace roof exhaust fans, fire dampers and hood systems at end of expected life.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	246,500	5,000	251,500
	Project total	-	-	-	246,500	5,000	251,500
Convention Center		-	-	-	246,500	5,000	251,500
	Funding total	-	-	-	246,500	5,000	251,500

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP20300030	SYMPHONY HALL FALL PROTECTION SYSTEM REPLACEMENT						
		Function: Theaters					
	Replace the fall protection system installed in 2000.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	71,500	5,000	-	76,500
	Project total	-	-	71,500	5,000	-	76,500
Convention Center		-	-	71,500	5,000	-	76,500
	Funding total	-	-	71,500	5,000	-	76,500
CP20300032	SYMPHONY HALL ELEVATOR REFURBISHMENT						
		Function: Theaters					
	Refurbish and replace original elevators at Symphony Hall.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	66,500	820,000	5,000	-	891,500
	Project total	-	66,500	820,000	5,000	-	891,500
Convention Center		-	66,500	820,000	5,000	-	891,500
	Funding total	-	66,500	820,000	5,000	-	891,500
CP20300035	SYMPHONY HALL BUILDING AUTOMATION SYSTEM REPLACEMENT						
		Function: Theaters					
	Replace the failing and obsolete building automation HVAC control system at Symphony Hall.	Strategic Plan: Infrastructure					
		District: 7					
Construction		439,000	-	-	-	-	439,000
	Project total	439,000	-	-	-	-	439,000
Convention Center		439,000	-	-	-	-	439,000
	Funding total	439,000	-	-	-	-	439,000

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP20300036	SYMPHONY HALL THEATRICAL VENUE IMPROVEMENTS						
							Function: Theaters
	Improve the acoustical and audio visual experience for patrons and performers at Symphony Hall.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	2,900,000	2,900,000	2,900,000	-	8,700,000
Project total		-	2,900,000	2,900,000	2,900,000	-	8,700,000
Convention Center		-	1,000,000	1,000,000	1,000,000	-	3,000,000
Sports Facilities		-	1,900,000	1,900,000	1,900,000	-	5,700,000
Funding total		-	2,900,000	2,900,000	2,900,000	-	8,700,000
CP30200008	EAST GARAGE EXPANSION JOINT REPLACEMENT						
							Function: Parking Facilities
	Design and install new expansion joints in the East Garage.						Strategic Plan: Economic Development and Education
							District: 8
Construction		-	1,162,500	-	-	-	1,162,500
Project total		-	1,162,500	-	-	-	1,162,500
Convention Center		-	1,162,500	-	-	-	1,162,500
Funding total		-	1,162,500	-	-	-	1,162,500
CP30200029	EAST GARAGE CAULKING REPLACEMENT						
							Function: Parking Facilities
	Replace deteriorated caulking in the East Garage.						Strategic Plan: Economic Development and Education
							District: 8
Construction		-	396,500	-	-	-	396,500
Project total		-	396,500	-	-	-	396,500
Convention Center		-	396,500	-	-	-	396,500
Funding total		-	396,500	-	-	-	396,500
CP30200030	EAST GARAGE MAIN DIRECTIONAL/ EVENT SIGNAGE						
							Function: Parking Facilities
	Replace faded and missing directional signage.						Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	-	-	746,500	746,500
Project total		-	-	-	-	746,500	746,500
Convention Center		-	-	-	-	746,500	746,500
Funding total		-	-	-	-	746,500	746,500

Phoenix Convention Center

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
CP30200031	EAST GARAGE OFFICE AIR CONDITIONING						
	Replace air conditioning equipment installed at original construction.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	396,500	5,000	-	-	401,500
Project total		-	396,500	5,000	-	-	401,500
Convention Center		-	396,500	5,000	-	-	401,500
Funding total		-	396,500	5,000	-	-	401,500
CP30200035	EAST GARAGE SECURITY OFFICE RENOVATION						
	Remodel of office spaces in the East Garage.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	306,500	5,000	-	311,500
Project total		-	-	306,500	5,000	-	311,500
Convention Center		-	-	306,500	5,000	-	311,500
Funding total		-	-	306,500	5,000	-	311,500
CP30200036	EAST GARAGE PARKING OFFICE RENOVATION						
	Remodel original parking garage offices.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	106,500	5,000	-	111,500
Project total		-	-	106,500	5,000	-	111,500
Convention Center		-	-	106,500	5,000	-	111,500
Funding total		-	-	106,500	5,000	-	111,500
CP30200037	EAST GARAGE PUBLIC BATHROOM AND PLUMBING UPGRADE						
	Renovate public bathrooms and plumbing.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	221,500	5,000	-	226,500
Project total		-	-	221,500	5,000	-	226,500
Convention Center		-	-	221,500	5,000	-	226,500
Funding total		-	-	221,500	5,000	-	226,500

Police Protection

The \$45.3 million Police Protection program is funded by Capital Reserve and Impact Fee funds.

The program consists of purchasing replacement aerial fleet assets and future infrastructure in growth areas.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
POLICE PROTECTION**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Other Police Projects	10,759,000	-	-	-	-	10,759,000
Police Air Fleet	7,000,000	-	8,500,000	14,000,000	5,000,000	34,500,000
Program Total	17,759,000	-	8,500,000	14,000,000	5,000,000	45,259,000
<u>Source of Funds</u>						
Other Capital Funds						
Other Capital Funds						
Capital Reserves	7,000,000	-	8,500,000	14,000,000	5,000,000	34,500,000
Impact Fees	10,759,000	-	-	-	-	10,759,000
Total Other Capital Funds	17,759,000	-	8,500,000	14,000,000	5,000,000	45,259,000
Program Total	17,759,000	-	8,500,000	14,000,000	5,000,000	45,259,000

Public Art Program

The Public Art Program totals \$14.5 million and is funded by Percent-for-Art funds. Established in 1986, the Public Art Program allocates one percent of eligible Capital Improvement Program funding for the acquisition of temporary and permanent artwork for public buildings, infrastructure, and spaces. The program maintains more than 200 permanent artworks and manages and exhibits the City's 1,200 portable works in multiple public buildings.

The program works closely with all capital departments, City Council offices and the Phoenix Arts and Culture Commission to determine and approve projects to be included in the annual Public Art Plan. Public art projects included in the Plan are prioritized based on opportunities to integrate artwork into individual Capital Improvement Program projects and their potential impact on the neighborhood and the broader arts community.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
PUBLIC ART PROGRAM

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Parks & Preserves Percent-for-Art	286,558	269,432	180,640	150,000	-	886,630
Phoenix Convention Cntr Percent-for-Art	1,240,000	-	-	-	-	1,240,000
Solid Waste Percent-for-Art	20,890	-	-	-	-	20,890
Street Transportation Percent-for-Art	1,076,869	31,997	-	-	-	1,108,866
Wastewater Percent-for-Art	1,035,603	1,202,768	1,921,125	500,000	-	4,659,496
Water Percent-for-Art	3,213,758	1,780,000	1,109,000	450,000	-	6,552,758
Program Total	6,873,678	3,284,197	3,210,765	1,100,000	-	14,468,640
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	331,024	-	-	-	-	331,024
Capital Construction	36,909	-	-	-	-	36,909
Parks and Preserves	119,869	119,432	30,640	-	-	269,941
Sports Facilities	16,689	-	-	-	-	16,689
Transportation 2050	138,936	31,997	-	-	-	170,933
Enterprise Funds						
Solid Waste	20,890	-	-	-	-	20,890
Wastewater	1,909,875	1,202,768	1,921,125	500,000	-	5,533,768
Water	1,153,493	1,000,000	700,000	350,000	-	3,203,493
Total Operating Funds	3,727,685	2,354,197	2,651,765	850,000	-	9,583,647
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	1,240,000	-	-	-	-	1,240,000
Water Bonds	1,905,993	930,000	559,000	250,000	-	3,644,993
Total Bond Funds	3,145,993	930,000	559,000	250,000	-	4,884,993
Program Total	6,873,678	3,284,197	3,210,765	1,100,000	-	14,468,640

Public Art Program

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AR39000003	SR 51 ARTWORK RETROFIT						
	Complete major retrofits of the Wall Cycle to Ocotillo Public Art Project that was integrated into the design of SR 51 in the early 1990s. The works require major renovations due to exposure to the elements and vandalism.						
							District: 4, 6 & 8
	Construction	25,047	-	-	-	-	25,047
	Project total	25,047	-	-	-	-	25,047
	Transportation 2050	25,047	-	-	-	-	25,047
	Funding total	25,047	-	-	-	-	25,047
AR63000025	7TH AVENUE AT MELROSE CURVE – PERCENT FOR ART						
	Procure and exhibit artwork at three canopied shelters located at 7th Avenue and Glenrosa Avenue.						
							District: 4
	Construction	121,024	-	-	-	-	121,024
	Project total	121,024	-	-	-	-	121,024
	Arizona Highway User Revenue	121,024	-	-	-	-	121,024
	Funding total	121,024	-	-	-	-	121,024
AR63000030	NORTH 32ND STREET IMPROVEMENTS – PERCENT FOR ART						
	Commission an artist to design integrated artwork located at 32nd Street near Shea Boulevard.						
							District: 3
	Construction	36,909	-	-	-	-	36,909
	Project total	36,909	-	-	-	-	36,909
	Capital Construction	36,909	-	-	-	-	36,909
	Funding total	36,909	-	-	-	-	36,909

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AR70160001	27TH AVENUE TRANSFER STATION – PERCENT FOR ART						
		Function: Solid Waste Percent-for-Art					
	Develop artwork to increase public awareness about recycling.	Strategic Plan: Neighborhoods and Livability					
		District: 7					
Construction		20,890	-	-	-	-	20,890
	Project total	20,890	-	-	-	-	20,890
Solid Waste		20,890	-	-	-	-	20,890
	Funding total	20,890	-	-	-	-	20,890
AR74000014	ARTISTS' INITIATIVE IX – PERCENT FOR ART						
		Function: Parks & Preserves Percent-for-Art					
	Develop and display temporary artworks at community centers citywide.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		150,000	150,000	150,000	150,000	-	600,000
	Project total	150,000	150,000	150,000	150,000	-	600,000
Water		35,000	-	-	-	-	35,000
Water Bonds		115,000	150,000	150,000	150,000	-	565,000
	Funding total	150,000	150,000	150,000	150,000	-	600,000
AR74000017	CIVIC SPACE PARK SCULPTURE & LIGHTING RETROFIT PUBLIC ART PROJECT						
		Function: Parks & Preserves Percent-for-Art					
	Retrofit sculptural netting and replace existing lighting with higher efficiency LEDs.	Strategic Plan: Sustainability					
		District: 7					
Construction		136,558	-	-	-	-	136,558
	Project total	136,558	-	-	-	-	136,558
Parks and Preserves		119,869	-	-	-	-	119,869
Sports Facilities		16,689	-	-	-	-	16,689
	Funding total	136,558	-	-	-	-	136,558

Public Art Program

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AR84850033	WATER SERVICES WEST YARD – PERCENT FOR ART						
	Develop enhancements to publicly-accessible areas of the planned West Yard Facility, Customer Service Center, and adjacent right-of-way.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		1,171,221	-	-	-	-	1,171,221
Project total		1,171,221	-	-	-	-	1,171,221
Wastewater		874,272	-	-	-	-	874,272
Water		296,949	-	-	-	-	296,949
Funding total		1,171,221	-	-	-	-	1,171,221
AR84850035	COMMUNITY WELL SITE SECURITY GATES & FENCES – PERCENT FOR ART						
	Enhance the design of security gates and fences at water facilities.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		200,927	200,000	-	-	-	400,927
Project total		200,927	200,000	-	-	-	400,927
Water Bonds		200,927	200,000	-	-	-	400,927
Funding total		200,927	200,000	-	-	-	400,927
AR84850038	GRAND CANAL CROSSING PUBLIC ART PROJECT						
	Commission an artist to enhance the Grand Canal Trail and crossing at 51st Avenue.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		426,478	-	-	-	-	426,478
Project total		426,478	-	-	-	-	426,478
Water Bonds		426,478	-	-	-	-	426,478
Funding total		426,478	-	-	-	-	426,478
AR84850039	PERRY PARK RENOVATION PUBLIC ART PROJECT						
	Commission an artist to work with a design team to enhance Perry Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		250,000	300,000	-	-	-	550,000
Project total		250,000	300,000	-	-	-	550,000
Water		250,000	300,000	-	-	-	550,000
Funding total		250,000	300,000	-	-	-	550,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
AR84850040	EL REPOSO PARK PUBLIC ART PROJECT						
	Commission an artist to work with the design team to enhance El Reposo Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		250,000	-	35,000	-	-	285,000
	Project total	250,000	-	35,000	-	-	285,000
Water Bonds		250,000	-	35,000	-	-	285,000
	Funding total	250,000	-	35,000	-	-	285,000
AR84850041	SUEÑO PARK PUBLIC ART PROJECT						
	Commission an artist to work with the design team to enhance Sueño Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		275,000	600,000	450,000	-	-	1,325,000
	Project total	275,000	600,000	450,000	-	-	1,325,000
Water		275,000	350,000	350,000	-	-	975,000
Water Bonds		-	250,000	100,000	-	-	350,000
	Funding total	275,000	600,000	450,000	-	-	1,325,000
AR84850042	PARADISE VALLEY PARK PUBLIC ART PROJECT						
	Commission an artist to work with the design team to enhance Paradise Valley Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 2
Construction		-	200,000	150,000	-	-	350,000
	Project total	-	200,000	150,000	-	-	350,000
Water Bonds		-	200,000	150,000	-	-	350,000
	Funding total	-	200,000	150,000	-	-	350,000
AR84850044	WESTERN CANAL PUBLIC ART PROJECT						
	Integrate public art along the Western Canalscape project from 4th Avenue to 24th Street.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 7 & 8
Construction		296,544	350,000	350,000	350,000	-	1,346,544
	Project total	296,544	350,000	350,000	350,000	-	1,346,544
Water		296,544	350,000	350,000	350,000	-	1,346,544
	Funding total	296,544	350,000	350,000	350,000	-	1,346,544

Public Transit

The Public Transit program totals \$1,261.6 million and is funded by Operating Grant, Other Restricted, Regional Transit, Transportation 2050, and Transportation 2050 Bond funds.

Public Transit staff and management identify project needs by utilizing several planning documents – the Transportation 2050 Plan, the fleet replacement plan, the Maricopa Association of Governments Transportation Improvement Program, and the Transit Life Cycle Program element of the Regional Transportation Plan. Additionally, public assets are considered for potential refurbishment, upgrade, or replacement. Staff from each division submit project requests to Public Transit management for review, prioritization, and funding consideration.

Major projects in the Public Transit program include:

- Bus Rapid Transit program

- Northwest Phase II Light Rail extension

- Capitol Light Rail extension

- South Central Light Rail extension

- Bus stop improvements, lighting and shade structures

- Purchase of new and replacement buses, Dial-A-Ride vehicles and commuter vans

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
PUBLIC TRANSIT

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Program Area						
Bus and Vehicle Acquisition	65,806,415	77,158,181	58,681,425	75,756,378	76,523,670	353,926,069
Bus Rapid Transit	50,000,000	160,000,000	55,000,000	160,000,000	15,000,000	440,000,000
Light Rail - Capitol / I-10 Extension	104,189,109	40,711,772	14,467,825	19,721,713	31,306,112	210,396,531
Light Rail - Central Phoenix East Valley	550,000	-	-	-	-	550,000
Light Rail - Northwest Extension Ph II	42,822,936	2,787,415	-	-	-	45,610,351
Light Rail - South Phoenix Extension	116,535,495	18,956,370	30,000	-	-	135,521,865
Other Transit Projects	8,810,911	1,441,906	1,437,120	1,437,120	1,888,120	15,015,177
Passenger Facilities	5,676,897	8,030,000	5,630,000	5,630,000	6,250,000	31,216,897
Technology and Communications	1,670,000	1,200,000	520,000	3,220,000	200,000	6,810,000
Transit Facilities	3,008,036	3,451,000	2,200,000	2,200,000	2,550,000	13,409,036
Transit Planning	2,837,000	2,182,000	1,742,000	1,182,000	1,182,000	9,125,000
Program Total	401,906,799	315,918,644	139,708,370	269,147,211	134,899,902	1,261,580,926
Source of Funds						
Operating Funds						
Special Revenue Funds						
Grants	64,140,637	70,791,236	57,229,208	95,364,417	65,967,615	353,493,113
Other Restricted	758,036	1,251,000	-	-	-	2,009,036
Regional Transit	7,829,562	4,910,835	4,927,660	7,074,991	7,092,840	31,835,888
Transportation 2050	184,066,519	183,466,386	63,083,677	146,986,090	30,533,335	608,136,007
Total Operating Funds	256,794,754	260,419,457	125,240,545	249,425,498	103,593,790	995,474,044
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	145,112,045	55,499,187	14,467,825	19,721,713	31,306,112	266,106,882
Total Bond Funds	145,112,045	55,499,187	14,467,825	19,721,713	31,306,112	266,106,882
Program Total	401,906,799	315,918,644	139,708,370	269,147,211	134,899,902	1,261,580,926

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PT00130038	302 BUILDING – REPLACE HVAC DIFFUSER						
	Replace aging HVAC ventilation diffusers on each floor at the Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		400,000	400,000	-	-	-	800,000
	Project total	400,000	400,000	-	-	-	800,000
Other Restricted		400,000	400,000	-	-	-	800,000
	Funding total	400,000	400,000	-	-	-	800,000
PT00130039	302 BUILDING – UPGRADE ENERGY MANAGEMENT SYSTEM						
	Install an energy management system at Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		165,000	-	-	-	-	165,000
	Project total	165,000	-	-	-	-	165,000
Other Restricted		165,000	-	-	-	-	165,000
	Funding total	165,000	-	-	-	-	165,000
PT00130040	302 BUILDING – ELECTRICAL SUB-METERING						
	Install electrical sub-metering system, providing more accurate allocation of tenant electrical usage at Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		-	491,000	-	-	-	491,000
	Project total	-	491,000	-	-	-	491,000
Other Restricted		-	491,000	-	-	-	491,000
	Funding total	-	491,000	-	-	-	491,000
PT00130046	302 BUILDING – COOLING TOWER						
	Replace cooling tower bearings at the Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		15,000	-	-	-	-	15,000
	Project total	15,000	-	-	-	-	15,000
Other Restricted		15,000	-	-	-	-	15,000
	Funding total	15,000	-	-	-	-	15,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
PT00160045	HASTUS UPGRADE							
		Function: Technology and Communications						
	Upgrade the scheduling, planning and dispatch software for regional buses and light rail.	Strategic Plan: Technology						
		District: Citywide						
Technology		-	-	-	3,000,000	-	3,000,000	
	Project total	-	-	-	3,000,000	-	3,000,000	
Transportation 2050		-	-	-	3,000,000	-	3,000,000	
	Funding total	-	-	-	3,000,000	-	3,000,000	
PT00160105	PARATRANSIT IT EVALUATION							
		Function: Technology and Communications						
	Analyze paratransit technical requirements and develop a scope for a future paratransit system.	Strategic Plan: Technology						
		District: Citywide						
Technology		-	900,000	-	-	-	900,000	
	Project total	-	900,000	-	-	-	900,000	
Transportation 2050		-	900,000	-	-	-	900,000	
	Funding total	-	900,000	-	-	-	900,000	
PT00170022	FACILITIES PLANNING							
		Function: Transit Planning						
	Utilizing on-call professional services, assist the Facilities Section in design, planning and studies related to all future transit facilities including bus stops.	Strategic Plan: Infrastructure						
		District: Citywide						
Other		150,000	150,000	150,000	150,000	150,000	750,000	
	Project total	150,000	150,000	150,000	150,000	150,000	750,000	
Transportation 2050		150,000	150,000	150,000	150,000	150,000	750,000	
	Funding total	150,000	150,000	150,000	150,000	150,000	750,000	
PT00170023	T2050 PROGRAM MANAGEMENT							
		Function: Transit Planning						
	Provide for consulting services to assist city staff with T2050 project review, implementation and tracking.	Strategic Plan: Infrastructure						
		District: Citywide						
Design		1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	5,160,000	
	Project total	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	5,160,000	
Transportation 2050		1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	5,160,000	
	Funding total	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	5,160,000	

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PT00260009	NORTHWEST LIGHT RAIL EXTENSION PHASE II – CONSTRUCTION ADMINISTRATION AND INSPECTION						
		Function: Light Rail - Northwest Extension Ph II					
	Provide for inspection and administrative support staff for city of Phoenix light rail construction.						
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Construction		3,000,000	1,060,390	-	-	-	4,060,390
	Project total	3,000,000	1,060,390	-	-	-	4,060,390
Transportation 2050 Bonds		3,000,000	1,060,390	-	-	-	4,060,390
	Funding total	3,000,000	1,060,390	-	-	-	4,060,390
PT00260100	NORTHWEST LIGHT RAIL EXTENSION PHASE II						
		Function: Light Rail - Northwest Extension Ph II					
	Provide for charges related to construction of Northwest Light Rail Extension Phase II.						
							Strategic Plan: Infrastructure
							District: 1
Equipment		25,000,000	500,000	-	-	-	25,500,000
	Project total	25,000,000	500,000	-	-	-	25,500,000
Transportation 2050 Bonds		25,000,000	500,000	-	-	-	25,500,000
	Funding total	25,000,000	500,000	-	-	-	25,500,000
PT00260999	NORTHWEST LIGHT RAIL EXTENSION PHASE II – LAND ACQUISITION						
		Function: Light Rail - Northwest Extension Ph II					
	Acquire property for the Northwest Light Rail Extension Phase II.						
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Land		12,517,100	-	-	-	-	12,517,100
	Project total	12,517,100	-	-	-	-	12,517,100
Transportation 2050 Bonds		12,517,100	-	-	-	-	12,517,100
	Funding total	12,517,100	-	-	-	-	12,517,100
PT00280215	SMALL BUSINESS FINANCIAL ASSISTANCE PROGRAM						
		Function: Light Rail - Central Phoenix East Valley					
	Provide assistance to businesses along the Light Rail northwest extension route.						
							Strategic Plan: Economic Development and Education
							District: 1, 3, 4 & 5
Other		500,000	-	-	-	-	500,000
	Project total	500,000	-	-	-	-	500,000
Transportation 2050		500,000	-	-	-	-	500,000
	Funding total	500,000	-	-	-	-	500,000

Regional Wireless Cooperative

The Regional Wireless Cooperative (RWC) program totals \$30.0 million and is funded through the contributions of RWC member cities. The City of Phoenix's contribution is funded through excise tax-supported city improvement debt.

The RWC program's objective is to develop and assist subscriber cities with an FCC mandate requiring 700 MHz infrastructure upgrades for narrow-banding capabilities.

The RWC identifies capital improvement projects via a governance and policy process.

Projects and inventory are tracked, prioritized, and scheduled by the Administrative Manager, the City's Information Technology Services Department, which presents the projects' explanations and expected budgetary needs to the RWC. The member-specific costs are then drafted based on percentage of network use or special assessments and presented to the RWC Board of Directors for action. A CIP Working Group may also be asked to consider and draft large-scale CIP projects as needed.

**PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
REGIONAL WIRELESS COOPERATIVE**

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Regional Wireless Cooperative Connect	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
TDMA Conversion	1,000	-	-	-	-	1,000
Program Total	6,001,000	6,000,000	6,000,000	6,000,000	6,000,000	30,001,000
<u>Source of Funds</u>						
Other Capital Funds						
Other Capital Funds						
Other Cities' Share in Joint Ventures	6,001,000	6,000,000	6,000,000	6,000,000	6,000,000	30,001,000
Total Other Capital Funds	6,001,000	6,000,000	6,000,000	6,000,000	6,000,000	30,001,000
Program Total	6,001,000	6,000,000	6,000,000	6,000,000	6,000,000	30,001,000

Solid Waste Disposal

The \$85.1 million Solid Waste Disposal program is funded by Solid Waste, Solid Waste Bond, Capital Grant and Solid Waste Remediation funds.

The Solid Waste Disposal program includes various projects at the City's landfills and transfer stations.

New projects for the Solid Waste Disposal CIP are evaluated and prioritized using an annual project evaluation process. Staff submit a business case to provide information about the new program or project request. The evaluation report describes project scope and identifies the essential needs criteria for the successful operation of the utility. The Public Works Director and Assistant Directors review the requests and evaluate and prioritize the projects in the following areas: customer service, system benefits and efficiency, project benefits and impact, system reliability, operational flexibility, system security, system replacement and rehabilitation, regulatory compliance, and system growth. In addition to staff reviews, a Citizens Solid Waste Rate Advisory Committee performs an advisory role in reviewing the Solid Waste Utility Financial Plan and advising on the operating and capital program expenses and projects.

Major projects include:

- Open and closed landfill gas system maintenance and monitoring

- SR85 Landfill cell development, including excavation, lining, critical systems, and capping of completed cells

- Major maintenance, repair, and equipment replacement to support transfer stations operations

- Material Recovery Facility (MRF) equipment replacement

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
SOLID WASTE DISPOSAL

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Program Area						
Closed Landfill - 19th Avenue	1,007,000	477,390	441,000	446,000	451,000	2,822,390
Closed Landfill - 27th Avenue	383,000	389,000	395,000	401,000	407,000	1,975,000
Closed Landfill - Skunk Creek	1,328,888	702,000	814,000	826,000	838,000	4,508,888
Other	12,477,000	599,000	-	-	-	13,076,000
SR 85 Landfill	12,422,000	2,121,000	13,130,000	14,140,000	640,000	42,453,000
Transfer Stations	8,578,973	4,330,000	4,500,000	600,000	2,300,000	20,308,973
Program Total	36,196,861	8,618,390	19,280,000	16,413,000	4,636,000	85,144,251
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	13,838,207	8,141,000	18,839,000	15,967,000	4,185,000	60,970,207
Total Operating Funds	13,838,207	8,141,000	18,839,000	15,967,000	4,185,000	60,970,207
Bond Funds						
Nonprofit Corporation Bond Funds						
Solid Waste Bonds	11,351,654	-	-	-	-	11,351,654
Total Bond Funds	11,351,654	-	-	-	-	11,351,654
Other Capital Funds						
Other Capital Funds						
Capital Grants	10,000,000	-	-	-	-	10,000,000
Solid Waste Remediation	1,007,000	477,390	441,000	446,000	451,000	2,822,390
Total Other Capital Funds	11,007,000	477,390	441,000	446,000	451,000	12,822,390
Program Total	36,196,861	8,618,390	19,280,000	16,413,000	4,636,000	85,144,251

Street Transportation & Drainage

The Street Transportation and Drainage program totals \$921.7 million and is funded by General, Arizona Highway User Revenue, Capital Construction, Transportation 2050, Capital Reserve, Impact Fee, and partner agency contribution funds.

The program includes ongoing major maintenance of streets and bridges, new and expanded streets, mobility improvements, pedestrian traffic safety improvements including the Roadway Safety Action Plan, technology enhancements and storm water improvements, and prioritizes an accelerated citywide pavement maintenance program.

The Street Transportation Department maintains an ongoing annual project identification and prioritization process. The process begins with the collection of “Call for Projects” forms submitted by staff. These forms require various quantitative data on the projects such as: relative traffic volume, speeds, collision history, existing pre-design efforts or studies, and ADA requirements. The requests are gathered and evaluated. Immediate funding needs for existing funded projects and programs, and local funding matches required to leverage outside funding, are prioritized. Prioritization of new project and program proposals considers immediate life safety needs; the existence of completed pre-design studies with economical, feasible and publicly supported recommendations; and equity in project distribution. Project prioritization outcomes are presented to department management for review.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City’s Infrastructure Financing Plan, which is reviewed by a citizens’ committee prior to public hearings and ultimate adoption by the City Council.

Major projects planned include improvements to the following locations:

35th Avenue: I-10 Freeway to Camelback Road

Happy Valley Road: 67th Avenue to 35th Avenue

Buckeye Road: 67th Avenue to 59th Avenue

Van Buren Street: 7th Street to 24th Street

Lower Buckeye Road: 27th Avenue to 19th Avenue

Rio Salado River Bicycle/Pedestrian Bridge at 3rd Street

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
STREET TRANSPORTATION & DRAINAGE

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
<u>Program Area</u>						
Flood Hazard Mitigation	30,721,841	4,134,000	4,134,000	4,134,000	4,134,000	47,257,841
Major Streets & Bridges	100,942,326	48,169,937	52,658,337	40,069,337	40,969,337	282,809,274
Other Traffic Improvements	15,631,000	13,141,000	13,166,000	13,141,000	13,141,000	68,220,000
Pavement Maintenance and Sidewalks	66,445,000	68,205,000	69,205,000	70,205,000	76,355,000	350,415,000
Pedestrian and Bikeway Improvements	13,181,777	2,459,327	41,872,000	3,546,000	3,116,000	64,175,104
Street Lighting	1,100,000	4,429,000	950,000	950,000	950,000	8,379,000
Street Modernization & Other Projects	14,814,000	5,632,000	5,632,000	5,632,000	5,632,000	37,342,000
Traffic Signal Improvements	24,096,142	15,330,925	8,503,000	7,593,000	7,613,000	63,136,067
Program Total	266,932,086	161,501,189	196,120,337	145,270,337	151,910,337	921,734,286
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	5,850,000	4,850,000	4,850,000	4,850,000	4,000,000	24,400,000
Special Revenue Funds						
Arizona Highway User Revenue	98,339,600	74,938,600	93,103,000	79,696,000	86,636,000	432,713,200
Capital Construction	9,977,000	7,061,000	7,061,000	7,044,000	7,044,000	38,187,000
Transportation 2050	53,557,000	33,862,173	44,832,337	33,456,337	33,456,337	199,164,184
Total Operating Funds	167,723,600	120,711,773	149,846,337	125,046,337	131,136,337	694,464,384
Other Capital Funds						
Other Capital Funds						
Capital Reserves	3,020,000	20,000	20,000	20,000	-	3,080,000
Federal, State and Other Participation	50,576,546	36,439,416	46,054,000	20,204,000	20,574,000	173,847,962
Impact Fees	45,611,940	4,330,000	200,000	-	200,000	50,341,940
Total Other Capital Funds	99,208,486	40,789,416	46,274,000	20,224,000	20,774,000	227,269,902
Program Total	266,932,086	161,501,189	196,120,337	145,270,337	151,910,337	921,734,286

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST83120050	CITYWIDE LEVEE MAINTENANCE PROGRAM						
	Remove vegetation in levees located throughout the city per Federal Emergency Management Agency and Arizona Department of Water Resources regulations.						
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		90,000	90,000	90,000	90,000	90,000	450,000
	Project total	90,000	90,000	90,000	90,000	90,000	450,000
Capital Construction		90,000	90,000	90,000	90,000	90,000	450,000
	Funding total	90,000	90,000	90,000	90,000	90,000	450,000
ST83120064	DRAINAGE IMPROVEMENTS: 51ST AVE AND SUNRISE DRIVE						
	Construct a new drainage basin at the southeast corner of 51st Avenue and Sunrise Drive with collector channels and a storm drain to discharge flow from the new basin to the off-site drainage system of the South Mountain State Route 202 Freeway. Additionally, new storm drains are to be constructed along 51st Avenue between Sunrise Drive and Olney Avenue, and along 47th Avenue between Olney Avenue and Dobbins Road.						
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
							District: 7 & 8
Design		750,000	-	-	-	-	750,000
Land		1,000,000	-	-	-	-	1,000,000
	Project total	1,750,000	-	-	-	-	1,750,000
Capital Construction		1,750,000	-	-	-	-	1,750,000
	Funding total	1,750,000	-	-	-	-	1,750,000
ST83120065	PARADISE RIDGE DRAINAGE IMPROVEMENTS						
	Construct required drainage infrastructure in order to remove a remaining 1,710 acres from the Paradise Ridge Area floodplain within the City of Phoenix.						
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
							District: 2
Construction		14,500,000	-	-	-	-	14,500,000
Design		1,500,000	-	-	-	-	1,500,000
	Project total	16,000,000	-	-	-	-	16,000,000
Federal, State and Other Participation		16,000,000	-	-	-	-	16,000,000
	Funding total	16,000,000	-	-	-	-	16,000,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST85100379	PRELIMINARY ASSESSMENT: 91ST AVENUE BETWEEN LOWER BUCKEYE ROAD AND BUCKEYE ROAD						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	Conduct a preliminary assessment for 91st Avenue between Lower Buckeye Road and Buckeye Road that includes field survey, geometric design, right of way needs, utility relocations, drainage evaluation, floodplain issues, and natural cultural resource issues to bring the street to its ultimate configuration.						District: 7
Design		-	100,000	-	-	-	100,000
Project total		-	100,000	-	-	-	100,000
Transportation 2050		-	100,000	-	-	-	100,000
Funding total		-	100,000	-	-	-	100,000
ST85100403	PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	Construct street improvements on the north side to include paving, curb, gutter, sidewalk, overlay, traffic signals, ADA ramps, driveway entrances, street lights, manhole adjustments, clearing and grubbing, and fire hydrant relocations.						District: 2
Construction		2,000,000	-	-	-	-	2,000,000
Project total		2,000,000	-	-	-	-	2,000,000
Arizona Highway User Revenue		2,000,000	-	-	-	-	2,000,000
Funding total		2,000,000	-	-	-	-	2,000,000
ST85100409	BUCKEYE ROAD: 67TH AVENUE TO 59TH AVENUE						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	Construct street improvements to include roadway widening, drainage improvements, a HAWK crossing, bike lanes, new street lighting, curb, gutter and sidewalks, multi-use trail and ADA improvements.						District: 6
Construction		-	4,470,000	450,000	-	-	4,920,000
Design		-	135,000	-	-	-	135,000
Land		-	145,000	-	-	-	145,000
Project total		-	4,750,000	450,000	-	-	5,200,000
Impact Fees		-	4,330,000	200,000	-	-	4,530,000
Transportation 2050		-	420,000	250,000	-	-	670,000
Funding total		-	4,750,000	450,000	-	-	5,200,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST87600113	T2050 PEDESTRIAN AND BICYCLE PROJECTS						
		Function: Pedestrian and Bikeway Improvements					
	Build infrastructure improvements to improve mobility and accessibility for pedestrians and bicycle users.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		666,000	294,000	981,000	1,066,000	1,066,000	4,073,000
	Project total	666,000	294,000	981,000	1,066,000	1,066,000	4,073,000
Transportation 2050		666,000	294,000	981,000	1,066,000	1,066,000	4,073,000
	Funding total	666,000	294,000	981,000	1,066,000	1,066,000	4,073,000
ST87600121	OAK STREET BIKE IMPROVEMENTS						
		Function: Pedestrian and Bikeway Improvements					
	Construct bicycle, pedestrian, shade and street light improvements, intersection improvements at SR-51 frontage road, and improved connections to the Grand Canal.	Strategic Plan: Infrastructure					
		District: 4 & 8					
Construction		325,000	-	-	-	-	325,000
	Project total	325,000	-	-	-	-	325,000
Arizona Highway User Revenue		325,000	-	-	-	-	325,000
	Funding total	325,000	-	-	-	-	325,000
ST87600136	BICYCLE CORRIDOR IMPROVEMENTS: 20TH STREET BETWEEN HIGHLAND AVENUE AND GRAND CANAL						
		Function: Pedestrian and Bikeway Improvements					
	Construct bicycle improvements on 20th Street between Highland Avenue and the Grand Canal to include buffered bicycle lanes, narrowing travel lanes and the addition of shared-lane markings to the southbound frontage road between Highland Avenue and Campbell Avenue. Pedestrian improvements include ADA compliant curb ramps with truncated domes and driveways. Install additional street lighting between Highland Avenue and Osborn Road.	Strategic Plan: Infrastructure					
		District: 4 & 6					
Construction		2,479,000	-	-	-	-	2,479,000
	Project total	2,479,000	-	-	-	-	2,479,000
Federal, State and Other Participation		2,337,000	-	-	-	-	2,337,000
Transportation 2050		142,000	-	-	-	-	142,000
	Funding total	2,479,000	-	-	-	-	2,479,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST87600140	BICYCLE/PEDESTRIAN BRIDGE: RIO SALADO RIVER AND 3RD STREET						
		Function: Pedestrian and Bikeway Improvements					
	Construct a bicycle and pedestrian bridge across the Rio Salado River near the 3rd Street alignment.						
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction	1,068,000	-	28,311,000	-	-	29,379,000
	Design	5,173,000	-	-	-	-	5,173,000
	Project total	6,241,000	-	28,311,000	-	-	34,552,000
	Federal, State and Other Participation	-	-	25,000,000	-	-	25,000,000
	Transportation 2050	6,241,000	-	3,311,000	-	-	9,552,000
	Funding total	6,241,000	-	28,311,000	-	-	34,552,000
ST87600141	SHARED MICROMOBILITY PROGRAM						
		Function: Pedestrian and Bikeway Improvements					
	Replace the E-Scooter Pilot Program with a shared micromobility program which will offer traditional bicycles, electric-assist bicycles, electric scooters and adaptive micromobility vehicles for short-term rental.						
							Strategic Plan: Innovation and Efficiency
							District: 3, 7 & 8
	Construction	20,000	20,000	20,000	20,000	-	80,000
	Project total	20,000	20,000	20,000	20,000	-	80,000
	Capital Reserves	20,000	20,000	20,000	20,000	-	80,000
	Funding total	20,000	20,000	20,000	20,000	-	80,000
ST87750000	NEIGHBORHOOD SIDEWALKS						
		Function: Street Modernization & Other Projects					
	Construct sidewalks on improved neighborhood streets as needs are determined.						
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	810,000	1,000,000	1,000,000	1,000,000	1,000,000	4,810,000
	Project total	810,000	1,000,000	1,000,000	1,000,000	1,000,000	4,810,000
	Arizona Highway User Revenue	810,000	1,000,000	1,000,000	1,000,000	1,000,000	4,810,000
	Funding total	810,000	1,000,000	1,000,000	1,000,000	1,000,000	4,810,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST87750154	SIDEWALK, CURB RAMP AND DRIVEWAY ENTRANCE DESIGN: THREE LOCATIONS						
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
	Design sidewalks, curb ramps and driveway entrances for three locations: 1) the south side of Alta Vista Road between Central Avenue and 7th Street; 2) the south side of Encinas Lane between 19th Street and 260 feet east of 19th Street; and 3) the west side of 26th Avenue between Van Buren Street and Polk Street.						District: 7 & 8
Construction		699,000	-	-	-	-	699,000
	Project total	699,000	-	-	-	-	699,000
Arizona Highway User Revenue		699,000	-	-	-	-	699,000
	Funding total	699,000	-	-	-	-	699,000
ST87750155	SIDEWALK, CURB RAMP AND DRIVEWAY ENTRANCE DESIGN: THREE LOCATIONS						
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
	Design sidewalks, curb ramps and driveway entrances for three locations: 1) Mariposa Street, Pierson Street and Elm Street, all 575 feet west of 35th Avenue; 2) 5th Street between Cheery Lynn Road and Flower Street; and 3) the south side of Colter Street between the I-17 frontage road and 23rd Avenue.						District: 4, 5 & 8
Construction		370,000	-	-	-	-	370,000
Design		105,000	-	-	-	-	105,000
	Project total	475,000	-	-	-	-	475,000
Arizona Highway User Revenue		475,000	-	-	-	-	475,000
	Funding total	475,000	-	-	-	-	475,000
ST89320000	TRAFFIC CALMING INFRASTRUCTURE						
	Construct traffic calming infrastructure.						
		Function: Other Traffic Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		164,000	514,000	514,000	514,000	514,000	2,220,000
	Project total	164,000	514,000	514,000	514,000	514,000	2,220,000
Arizona Highway User Revenue		164,000	514,000	514,000	514,000	514,000	2,220,000
	Funding total	164,000	514,000	514,000	514,000	514,000	2,220,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST89320163	ROADWAY SAFETY ACTION PROGRAM						
	Initiate a program that will focus on identifying and recommending solutions directly related to a comprehensive roadway safety program. Initial efforts will include creating a plan or strategy to target funds where they are most needed.						
							District: Citywide
	Construction	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
	Project total	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
	Arizona Highway User Revenue	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
	General Fund	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
	Transportation 2050	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
	Funding total	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
ST89330002	JUSTIFIED SIGNALS						
	Purchase and install new traffic signals at intersections as determined.						
							District: Citywide
	Construction	1,630,000	1,630,000	1,630,000	1,630,000	1,630,000	8,150,000
	Project total	1,630,000	1,630,000	1,630,000	1,630,000	1,630,000	8,150,000
	Arizona Highway User Revenue	1,630,000	1,630,000	1,630,000	1,630,000	1,630,000	8,150,000
	Funding total	1,630,000	1,630,000	1,630,000	1,630,000	1,630,000	8,150,000
ST89330003	MULTI-JURISDICTIONAL SIGNALS						
	Install traffic signals at intersections under multiple jurisdictions as determined.						
							District: Citywide
	Construction	108,000	108,000	108,000	108,000	108,000	540,000
	Project total	108,000	108,000	108,000	108,000	108,000	540,000
	Arizona Highway User Revenue	54,000	54,000	54,000	54,000	54,000	270,000
	Federal, State and Other Participation	54,000	54,000	54,000	54,000	54,000	270,000
	Funding total	108,000	108,000	108,000	108,000	108,000	540,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST89330222	NEW TRAFFIC SIGNAL: SOUTH 21ST WAY AND EAST BASELINE ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 21st Way and Baseline Road.						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		155,000	-	-	-	-	155,000
Project total		155,000	-	-	-	-	155,000
Capital Construction		155,000	-	-	-	-	155,000
Funding total		155,000	-	-	-	-	155,000
ST89330224	NEW TRAFFIC SIGNAL: NORTH 101ST AVENUE AND WEST CAMELBACK ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 101st Avenue and Camelback Road.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		375,000	-	-	-	-	375,000
Design		15,000	-	-	-	-	15,000
Project total		390,000	-	-	-	-	390,000
Capital Construction		390,000	-	-	-	-	390,000
Funding total		390,000	-	-	-	-	390,000
ST89330225	NEW TRAFFIC SIGNAL: NORTH 19TH AVENUE AND WEST TIERRA BUENA LANE						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 19th Avenue and Tierra Buena Lane.						
	Strategic Plan: Infrastructure						
	District: 3						
Construction		370,000	-	-	-	-	370,000
Project total		370,000	-	-	-	-	370,000
Capital Construction		370,000	-	-	-	-	370,000
Funding total		370,000	-	-	-	-	370,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST89340576	LEFT TURN ARROW: OSBORN ROAD AND 20TH STREET						
		Function: Traffic Signal Improvements					
	Add east and west left turn arrow signals on Osborn Road at 20th Street.						
							Strategic Plan: Infrastructure
							District: 4
Construction		168,000	-	-	-	-	168,000
Project total		168,000	-	-	-	-	168,000
Transportation 2050		168,000	-	-	-	-	168,000
Funding total		168,000	-	-	-	-	168,000
ST89340589	SIGNAL MODIFICATION: NORTH 27TH AVENUE AND WEST ADAMS STREET						
		Function: Traffic Signal Improvements					
	Rebuild the signal at 27th Avenue and Adams Street to accommodate new bike lanes and to provide detection at the signal for bicycles.						
							Strategic Plan: Infrastructure
							District: 7
Construction		201,000	-	-	-	-	201,000
Project total		201,000	-	-	-	-	201,000
Arizona Highway User Revenue		201,000	-	-	-	-	201,000
Funding total		201,000	-	-	-	-	201,000
ST89340597	NEW TRAFFIC SIGNAL: NORTH 4TH STREET AND EAST MCKINLEY STREET						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at 4th Street and McKinley Street.						
							Strategic Plan: Infrastructure
							District: 8
Construction		180,000	-	-	-	-	180,000
Project total		180,000	-	-	-	-	180,000
Arizona Highway User Revenue		180,000	-	-	-	-	180,000
Funding total		180,000	-	-	-	-	180,000

Street Transportation & Drainage

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
ST89340601	TRAFFIC SIGNAL MODIFICATION: NORTH 12TH STREET AND EAST GLENDALE AVENUE						
		Function: Traffic Signal Improvements					
	Rebuild traffic signal at the intersection of North 12th Street and East Glendale Avenue.	Strategic Plan: Infrastructure					
		District: 6					
Construction		283,000	-	-	-	-	283,000
	Project total	283,000	-	-	-	-	283,000
Arizona Highway User Revenue		283,000	-	-	-	-	283,000
	Funding total	283,000	-	-	-	-	283,000
ST89340603	TRAFFIC SIGNAL MODIFICATION: NORTH 16TH STREET AND EAST GLENDALE AVENUE						
		Function: Traffic Signal Improvements					
	Rebuild the traffic signal at the intersection of 16th Street and Glendale Avenue.	Strategic Plan: Infrastructure					
		District: 6					
Construction		211,000	-	-	-	-	211,000
	Project total	211,000	-	-	-	-	211,000
Arizona Highway User Revenue		211,000	-	-	-	-	211,000
	Funding total	211,000	-	-	-	-	211,000
ST89340604	TRAFFIC SIGNAL: 24TH STREET AND HIGHLAND AVENUE REBUILD						
		Function: Traffic Signal Improvements					
	Rebuild the traffic signal at the intersection of 24th Street and Highland Avenue.	Strategic Plan: Infrastructure					
		District: 6					
Construction		115,000	-	-	-	-	115,000
	Project total	115,000	-	-	-	-	115,000
Arizona Highway User Revenue		115,000	-	-	-	-	115,000
	Funding total	115,000	-	-	-	-	115,000
ST89340605	TRAFFIC SIGNAL: 46TH STREET AND BASELINE ROAD						
		Function: Traffic Signal Improvements					
	Rebuild the traffic signal at the intersection of 46th Street and Baseline Road.	Strategic Plan: Infrastructure					
		District: 6 & 8					
Construction		250,000	-	-	-	-	250,000
	Project total	250,000	-	-	-	-	250,000
Arizona Highway User Revenue		250,000	-	-	-	-	250,000
	Funding total	250,000	-	-	-	-	250,000

Wastewater

The Wastewater program totals \$1,364.0 million and is funded by Wastewater, Wastewater Bond, Impact Fee and Other Cities' Share in Joint Venture funds. The Wastewater program includes infrastructure, safety, maintenance, technology and efficiency enhancements for the 91st Avenue and 23rd Avenue wastewater treatment plants, Cave Creek Water Reclamation Plant, multi-city and Phoenix sewer line systems, lift stations, support facilities and other related initiatives.

The need for a new water or wastewater CIP project is identified by various means such as: an identifiable operational issue, the result of a study, a condition assessment, age of equipment or infrastructure, new technology, growth, increased number of pipe breaks, developer requests, City Council requests, and neighborhood requests. Once it has been determined a project has merit, staff submit a project request form, and the proposed project is included in the department's annual Project Charter Process. The department's deputy directors of water and wastewater engineering then determine optimal timing, the approach for lowest cost, and coordinate with the affected operational division. All current and new CIP projects are presented to department executive staff and prioritized based on factors including risk of failure, criticality, timing and funding availability. Staff recommendations are reviewed by the Water and Wastewater rates and advisory citizens' committee, and then by the City Council's Transportation, Infrastructure and Innovation Subcommittee.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

Significant projects in the proposed capital improvement plan include:

- Land acquisition, design and construction for the SROG Interceptor
- Rehabilitation of 91st Avenue Wastewater Treatment Plant
- Cave Creek Water Reclamation Plant equipment and systems rehabilitation
- Condition assessment and repair of sewer lines

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Program Area						
23rd Avenue Wastewater Treatment Plant	9,170,000	13,330,000	11,410,000	12,095,000	12,410,000	58,415,000
91st Avenue Wastewater Treatment Plant	71,213,798	76,773,309	50,896,420	83,642,380	54,966,000	337,491,907
91st Avenue Wastewater Treatment Studies	5,000	1,010,000	5,000	5,000	5,000	1,030,000
Automation	7,345,903	4,360,000	4,936,675	4,463,200	4,900,000	26,005,778
Buildings	1,000,000	3,419,000	3,010,000	2,920,000	2,920,000	13,269,000
Cave Creek Reclamation Plant	49,500,000	100,665,000	60,150,000	60,150,000	1,465,000	271,930,000
Lift Stations	3,401,000	31,090,000	14,115,000	34,255,000	9,281,000	92,142,000
Multi-City Sewer Lines	5,600,000	13,610,000	19,060,000	87,405,000	23,830,000	149,505,000
Phoenix Sewers	57,138,946	90,673,000	58,145,000	87,478,320	112,926,000	406,361,266
Security	500,000	500,000	500,000	500,000	500,000	2,500,000
Studies	-	150,000	150,000	150,000	2,000,000	2,450,000
Tres Rios	550,000	550,000	550,000	600,000	600,000	2,850,000
Program Total	205,424,647	336,130,309	222,928,095	373,663,900	225,803,000	1,363,949,951
Source of Funds						
Operating Funds						
Enterprise Funds						
Wastewater	99,804,823	89,974,066	96,520,550	84,834,151	87,109,224	458,242,814
Total Operating Funds	99,804,823	89,974,066	96,520,550	84,834,151	87,109,224	458,242,814
Bond Funds						
Nonprofit Corporation Bond Funds						
Wastewater Bonds	70,180,370	208,729,847	94,898,286	215,960,485	115,714,542	705,483,530
Total Bond Funds	70,180,370	208,729,847	94,898,286	215,960,485	115,714,542	705,483,530
Other Capital Funds						
Other Capital Funds						
Impact Fees	5,619,946	-	-	-	-	5,619,946
Other Cities' Share in Joint Ventures	29,819,508	37,426,396	31,509,259	72,869,264	22,979,234	194,603,661
Total Other Capital Funds	35,439,454	37,426,396	31,509,259	72,869,264	22,979,234	200,223,607
Program Total	205,424,647	336,130,309	222,928,095	373,663,900	225,803,000	1,363,949,951

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90100001	91ST AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
		Function: 91st Avenue Wastewater Treatment Plant					
	Repair and replace 91st Avenue Wastewater Treatment Plant equipment.						
						Strategic Plan: Infrastructure	
							District: 7
Equipment		5,350,000	5,350,000	5,350,000	5,350,000	4,850,000	26,250,000
Other		150,000	150,000	150,000	150,000	150,000	750,000
	Project total	5,500,000	5,500,000	5,500,000	5,500,000	5,000,000	27,000,000
Wastewater		5,500,000	5,500,000	5,500,000	5,500,000	5,000,000	27,000,000
	Funding total	5,500,000	5,500,000	5,500,000	5,500,000	5,000,000	27,000,000
WS90100092	91ST AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL						
		Function: 91st Avenue Wastewater Treatment Plant					
	Design and inspect instrumentation and control projects at 91st Avenue Wastewater Treatment Plant.						
						Strategic Plan: Infrastructure	
							District: 7
Design		2,000,000	-	3,000,000	27,580	27,580	5,055,160
Other		75,000	50,000	100,000	22,420	22,420	269,840
	Project total	2,075,000	50,000	3,100,000	50,000	50,000	5,325,000
Other Cities' Share in Joint Ventures		930,430	22,420	1,390,040	22,420	22,420	2,387,730
Wastewater		1,144,570	27,580	1,709,960	27,580	27,580	2,937,270
	Funding total	2,075,000	50,000	3,100,000	50,000	50,000	5,325,000
WS90100093	91ST AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING						
		Function: 91st Avenue Wastewater Treatment Plant					
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 91st Avenue Wastewater Treatment Plant.						
						Strategic Plan: Infrastructure	
							District: 7
Construction		400,000	400,000	400,000	400,000	400,000	2,000,000
Construction Administration		-	300,000	-	-	200,000	500,000
Other		56,000	61,000	56,000	56,000	61,000	290,000
	Project total	456,000	761,000	456,000	456,000	661,000	2,790,000
Other Cities' Share in Joint Ventures		204,470	329,201	197,261	197,261	285,942	1,214,135
Wastewater		251,530	431,799	258,739	258,739	375,058	1,575,865
	Funding total	456,000	761,000	456,000	456,000	661,000	2,790,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90100094	91ST AVENUE WASTEWATER TREATMENT PLANT SAFETY						
		Function: 91st Avenue Wastewater Treatment Plant					
	Design and construct safety improvements at 91st Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	480,000	750,000	500,000	450,000	450,000	2,630,000
	Construction Administration	100,000	-	150,000	-	-	250,000
	Design	120,000	-	200,000	-	-	320,000
	Other	50,000	50,000	50,000	50,000	50,000	250,000
	Project total	750,000	800,000	900,000	500,000	500,000	3,450,000
	Other Cities' Share in Joint Ventures	336,300	358,720	403,560	224,200	224,200	1,546,980
	Wastewater	413,700	441,280	496,440	275,800	275,800	1,903,020
	Funding total	750,000	800,000	900,000	500,000	500,000	3,450,000
WS90100095	91ST AVENUE WASTEWATER TREATMENT PLANT WORK ORDER AND ASSET MANAGEMENT SYSTEM						
		Function: 91st Avenue Wastewater Treatment Plant					
	Install and configure software products at the 91st Avenue Wastewater Treatment Plant for management reporting and integration between various systems.					Strategic Plan: Technology	
							District: 7
	Design	4,734,519	-	-	316,800	-	5,051,319
	Project total	4,734,519	-	-	316,800	-	5,051,319
	Other Cities' Share in Joint Ventures	2,122,958	-	-	142,053	-	2,265,011
	Wastewater	2,611,561	-	-	-	-	2,611,561
	Wastewater Bonds	-	-	-	174,747	-	174,747
	Funding total	4,734,519	-	-	316,800	-	5,051,319
WS90100100	91ST AVENUE WASTEWATER TREATMENT PLANT SUPPORT FACILITIES REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Replace or rehabilitate assets and infrastructure not covered by the replacement fund at 91st Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	1,650,000	1,950,000	1,350,000	1,950,000	1,950,000	8,850,000
	Construction Administration	100,000	1,103,200	150,000	-	-	1,353,200
	Design	200,000	-	450,000	-	-	650,000
	Other	50,000	50,000	50,000	50,000	50,000	250,000
	Project total	2,000,000	3,103,200	2,000,000	2,000,000	2,000,000	11,103,200
	Other Cities' Share in Joint Ventures	896,800	1,391,475	896,800	896,800	896,800	4,978,675
	Wastewater	1,103,200	1,711,725	1,103,200	1,103,200	1,103,200	6,124,525
	Funding total	2,000,000	3,103,200	2,000,000	2,000,000	2,000,000	11,103,200

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90100109	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Construct rehabilitation projects identified in the 91st Ave Avenue Wastewater Treatment Plant Facility Assessment.					Strategic Plan: Infrastructure	
							District: 7
	Construction	2,450,000	2,013,279	14,573,000	61,852,160	36,677,580	117,566,019
	Design	-	1,110,525	-	-	-	1,110,525
	Other	50,000	50,000	22,420	22,420	22,420	167,260
	Project total	2,500,000	3,173,804	14,595,420	61,874,580	36,700,000	118,843,804
	Other Cities' Share in Joint Ventures	1,121,000	1,450,713	14,595,420	19,693,728	16,456,280	53,317,141
	Wastewater	1,379,000	1,723,091	-	-	-	3,102,091
	Wastewater Bonds	-	-	-	42,180,852	20,243,720	62,424,572
	Funding total	2,500,000	3,173,804	14,595,420	61,874,580	36,700,000	118,843,804
WS90100111	91ST AVENUE WASTEWATER TREATMENT PLANT SOLIDS REHABILITATION PHASE 1						
		Function: 91st Avenue Wastewater Treatment Plant					
	Replace and rehabilitate equipment, facilities and processes used in the solids thickening, dewatering and digestion processes at the 91st Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	17,671,000	18,568,584	-	-	-	36,239,584
	Construction Administration	1,500,000	1,000,000	-	-	-	2,500,000
	Other	75,000	25,000	-	-	-	100,000
	Project total	19,246,000	19,593,584	-	-	-	38,839,584
	Other Cities' Share in Joint Ventures	8,629,906	8,785,763	-	-	-	17,415,669
	Wastewater	10,616,094	565,390	-	-	-	11,181,484
	Wastewater Bonds	-	10,242,431	-	-	-	10,242,431
	Funding total	19,246,000	19,593,584	-	-	-	38,839,584

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90100114	91ST AVENUE WASTEWATER TREATMENT PLANT 1A REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Rehabilitate and replace equipment throughout Plant 1A, including basins and equipment for primary and secondary sedimentation, aeration, pumps, motors, piping, control instruments, panels and electrical equipment.						
							Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	15,230,000	6,353,790	4,000,000	25,583,790
	Construction Administration	-	-	2,000,000	-	-	2,000,000
	Design	-	2,700,000	-	-	-	2,700,000
	Other	75,000	60,000	60,000	11,210	-	206,210
	Project total	75,000	2,760,000	17,290,000	6,365,000	4,000,000	30,490,000
	Other Cities' Share in Joint Ventures	33,630	1,237,584	7,752,836	11,210	1,793,600	10,828,860
	Wastewater	-	-	9,504,068	2,842,856	-	12,346,924
	Wastewater Bonds	41,370	1,522,416	33,096	3,510,934	2,206,400	7,314,216
	Funding total	75,000	2,760,000	17,290,000	6,365,000	4,000,000	30,490,000
WS90120037	91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
		Function: 91st Avenue Wastewater Treatment Studies					
	Conduct a regulatory study to implement new requirements, procedures and processes at the 91st Avenue Wastewater Treatment Plant.						
							Strategic Plan: Infrastructure
							District: 7
	Other	5,000	10,000	5,000	5,000	5,000	30,000
	Study	-	1,000,000	-	-	-	1,000,000
	Project total	5,000	1,010,000	5,000	5,000	5,000	1,030,000
	Wastewater	5,000	1,010,000	5,000	5,000	5,000	1,030,000
	Funding total	5,000	1,010,000	5,000	5,000	5,000	1,030,000
WS90140016	TRES RIOS REHABILITATION AND REPLACEMENT						
		Function: Tres Rios					
	Rehabilitate or replace constructed wetlands infrastructure, overbank wetland or in-river features.						
							Strategic Plan: Sustainability
							District: 7
	Construction	540,000	540,000	540,000	590,000	590,000	2,800,000
	Other	10,000	10,000	10,000	10,000	10,000	50,000
	Project total	550,000	550,000	550,000	600,000	600,000	2,850,000
	Other Cities' Share in Joint Ventures	246,620	246,620	246,620	269,040	269,040	1,277,940
	Wastewater	303,380	303,380	303,380	330,960	330,960	1,572,060
	Funding total	550,000	550,000	550,000	600,000	600,000	2,850,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90200037	23RD AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Design and inspect instrumentation and control projects at the 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Design	-	800,000	-	-	600,000	1,400,000
	Other	-	20,000	-	-	20,000	40,000
	Project total	-	820,000	-	-	620,000	1,440,000
	Wastewater	-	820,000	-	-	620,000	1,440,000
	Funding total	-	820,000	-	-	620,000	1,440,000
WS90200044	23RD AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Conduct a regulatory study to implement new requirements, procedures and processes at the 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Other	-	5,000	-	-	-	5,000
	Study	-	360,000	-	-	-	360,000
	Project total	-	365,000	-	-	-	365,000
	Wastewater	-	365,000	-	-	-	365,000
	Funding total	-	365,000	-	-	-	365,000
WS90200053	23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	1,000,000	2,870,000	2,870,000	2,870,000	3,000,000	12,610,000
	Construction Administration	-	25,000	25,000	25,000	25,000	100,000
	Design	-	400,000	-	600,000	-	1,000,000
	Other	-	10,000	5,000	5,000	5,000	25,000
	Project total	1,000,000	3,305,000	2,900,000	3,500,000	3,030,000	13,735,000
	Wastewater	1,000,000	3,305,000	2,900,000	3,500,000	3,030,000	13,735,000
	Funding total	1,000,000	3,305,000	2,900,000	3,500,000	3,030,000	13,735,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90200055	23RD AVENUE WASTEWATER TREATMENT PLANT SAFETY						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Design and construct safety improvements at the 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	50,000	150,000	150,000	150,000	150,000	650,000
	Construction Administration	5,000	25,000	25,000	25,000	25,000	105,000
	Design	-	100,000	-	75,000	-	175,000
	Project total	55,000	275,000	175,000	250,000	175,000	930,000
	Wastewater	55,000	275,000	175,000	250,000	175,000	930,000
	Funding total	55,000	275,000	175,000	250,000	175,000	930,000
WS90200056	23RD AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
	Construction	100,000	300,000	300,000	300,000	300,000	1,300,000
	Construction Administration	5,000	30,000	30,000	30,000	30,000	125,000
	Other	10,000	5,000	5,000	5,000	5,000	30,000
	Project total	115,000	335,000	335,000	335,000	335,000	1,455,000
	Wastewater	115,000	335,000	335,000	335,000	335,000	1,455,000
	Funding total	115,000	335,000	335,000	335,000	335,000	1,455,000
WS90300008	CAVE CREEK WATER RECLAMATION PLANT REHABILITATION						
		Function: Cave Creek Reclamation Plant					
	Assess, design and rehabilitate equipment and systems at the Cave Creek Water Reclamation Plant. Ongoing operating cost: \$3,000,000.					Strategic Plan: Infrastructure	
							District: 2
	Construction	-	100,000,000	60,000,000	40,000,000	-	200,000,000
	Construction Administration	41,000,000	-	-	20,000,000	-	61,000,000
	Other	8,500,000	-	-	-	-	8,500,000
	Project total	49,500,000	100,000,000	60,000,000	60,000,000	-	269,500,000
	Wastewater	8,500,000	-	-	-	-	8,500,000
	Wastewater Bonds	41,000,000	100,000,000	60,000,000	60,000,000	-	261,000,000
	Funding total	49,500,000	100,000,000	60,000,000	60,000,000	-	269,500,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90400085	LIFT STATION 40 REFURBISHMENT						
	Design and construct improvements to Lift Station 40.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		-	15,000,000	6,000,000	-	-	21,000,000
Design		-	2,000,000	-	-	-	2,000,000
Other		5,000	-	-	-	-	5,000
	Project total	5,000	17,000,000	6,000,000	-	-	23,005,000
Wastewater		5,000	-	6,000,000	-	-	6,005,000
Wastewater Bonds		-	17,000,000	-	-	-	17,000,000
	Funding total	5,000	17,000,000	6,000,000	-	-	23,005,000
WS90400086	LIFT STATION 61 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Design and construct electrical and civil improvements to Lift Station 61.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Other		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
Wastewater		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
WS90400087	LIFT STATION 62 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Design and construct electrical and civil improvements to Lift Station 62.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	17,000,000	-	17,000,000
Construction Administration		-	-	-	1,000,000	-	1,000,000
Design		-	900,000	-	10,000	-	910,000
Other		-	5,000	-	15,000	-	20,000
	Project total	-	905,000	-	18,025,000	-	18,930,000
Wastewater		-	905,000	-	-	-	905,000
Wastewater Bonds		-	-	-	18,025,000	-	18,025,000
	Funding total	-	905,000	-	18,025,000	-	18,930,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90500283	18-INCH GRAVITY SEWER 75TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
							Function: Phoenix Sewers
	Design a 18-inch gravity sewer along 75th Avenue from Lower Buckeye Road to Broadway Road.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	2,000,000	-	2,000,000
	Construction Administration	-	-	-	200,000	-	200,000
	Design	-	-	300,000	-	-	300,000
	Other	-	-	10,000	10,000	-	20,000
	Project total	-	-	310,000	2,210,000	-	2,520,000
	Wastewater	-	-	310,000	2,210,000	-	2,520,000
	Funding total	-	-	310,000	2,210,000	-	2,520,000
WS90500284	18-INCH GRAVITY SEWER 67TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
							Function: Phoenix Sewers
	Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.						Strategic Plan: Infrastructure
							District: 7
	Construction	2,000,000	-	-	-	-	2,000,000
	Construction Administration	200,000	-	-	-	-	200,000
	Design	300,000	-	-	-	-	300,000
	Other	20,000	-	-	-	-	20,000
	Project total	2,520,000	-	-	-	-	2,520,000
	Impact Fees	2,520,000	-	-	-	-	2,520,000
	Funding total	2,520,000	-	-	-	-	2,520,000
WS90500291	15-INCH GRAVITY SEWER NORTH OF 101 FREEWAY 70TH STREET ALIGNMENT TO SCOTTSDALE ROAD						
							Function: Phoenix Sewers
	Construct a 15-inch gravity sewer north of 101 Freeway 70th Street alignment to Scottsdale Road.						Strategic Plan: Infrastructure
							District: 2
	Construction	1,350,000	-	-	-	-	1,350,000
	Construction Administration	135,000	-	-	-	-	135,000
	Design	205,000	-	-	-	-	205,000
	Other	20,000	-	-	-	-	20,000
	Project total	1,710,000	-	-	-	-	1,710,000
	Impact Fees	1,710,000	-	-	-	-	1,710,000
	Funding total	1,710,000	-	-	-	-	1,710,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS90500315	27TH AVENUE SEWER RELIEF						
	Upsize approximately 4,500 linear feet of existing 8-inch sewer to 12-inch, and 1,500 linear feet of 12-inch sewer to 15-inch at 27th Avenue and Georgia to 27th Avenue and Glenrosa.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 4 & 5
	Construction	-	-	6,000,000	5,000,000	-	11,000,000
	Construction Administration	-	-	780,000	650,000	-	1,430,000
	Other	-	-	10,000	10,000	-	20,000
	Project total	-	-	6,790,000	5,660,000	-	12,450,000
	Wastewater	-	-	6,790,000	5,660,000	-	12,450,000
	Funding total	-	-	6,790,000	5,660,000	-	12,450,000
WS90500316	NORTHERN AVENUE SEWER RELIEF						
	Upsize approximately 3,500 linear feet of 15-inch sewer to 21-inch at Northern and 35th Avenue.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1 & 5
	Construction	-	-	-	-	6,000,000	6,000,000
	Construction Administration	-	-	-	-	780,000	780,000
	Design	-	-	650,000	-	-	650,000
	Other	-	-	10,000	-	10,000	20,000
	Project total	-	-	660,000	-	6,790,000	7,450,000
	Wastewater Bonds	-	-	660,000	-	6,790,000	7,450,000
	Funding total	-	-	660,000	-	6,790,000	7,450,000
WS90500317	SWEETWATER AVENUE SEWER RELIEF						
	Upsize approximately 5,000 linear feet of 12-inch sewer to 15-inch/18-inch at Sweetwater and 19th Avenue.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1 & 3
	Design	-	780,000	-	-	-	780,000
	Other	-	10,000	-	-	-	10,000
	Project total	-	790,000	-	-	-	790,000
	Wastewater Bonds	-	790,000	-	-	-	790,000
	Funding total	-	790,000	-	-	-	790,000

Water

The Water program totals \$1,532.1 million and is funded by Water, Wastewater, Solid Waste, Water Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Water program includes infrastructure improvements, technology and efficiency enhancements for 24th Street, Deer Valley and Val Vista water treatment plants, water storage facilities, wells, pressure reducing valve stations, booster pump stations, water and transmission mains and other water related initiatives. Investments in power redundancy and water resiliency programs ensure stable water delivery for customers.

The need for a new water or wastewater CIP project is identified by various means such as: an identifiable operational issue, the result of a study, a condition assessment, age of equipment or infrastructure, new technology, growth, increased number of pipe breaks, developer requests, City Council requests, and neighborhood requests. Once it has been determined a project has merit, staff submit a project request form, and the proposed project is included in the department's annual Project Charter Process. The department's deputy directors of water and wastewater engineering then determine optimal timing, the approach for lowest cost, and coordinate with the affected operational division. All current and new CIP projects are presented to department executive staff and prioritized based on factors including risk of failure, criticality, timing and funding availability. Staff recommendations are reviewed by the Water and Wastewater rates and advisory citizens' committee, and then by the City Council's Transportation, Infrastructure and Innovation Subcommittee.

Development Impact Fee-funded projects are identified in accordance with state statutes, ensuring capital funding for service levels in planning areas is consistent with service levels in developed areas of the City. Identified projects are incorporated in the City's Infrastructure Financing Plan, which is reviewed by a citizens' committee prior to public hearings and ultimate adoption by the City Council.

PROGRAM SUMMARY
PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM
WATER

	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Program Area						
24th Street Water Treatment Plant	51,820,000	5,650,000	4,095,000	4,240,000	11,740,000	77,545,000
Automation	26,120,015	6,416,140	6,416,140	15,105,102	14,996,302	69,053,699
Boosters	82,520,000	10,000,000	17,860,000	7,900,000	18,000,000	136,280,000
Buildings	1,460,000	1,010,000	1,010,000	1,010,000	1,010,000	5,500,000
Deer Valley Water Treatment Plant	45,125,000	4,895,000	2,905,000	10,305,000	66,110,000	129,340,000
Lake Pleasant Water Treatment Plant	-	3,770,000	3,920,000	3,345,000	7,515,000	18,550,000
Power Redundancy Program	-	-	-	3,803,520	-	3,803,520
Pressure Reducing Valve Stations	791,400	-	5,880,000	-	-	6,671,400
Production	17,447,129	12,114,650	24,052,327	16,237,327	18,837,327	88,688,760
Security	500,000	280,000	5,280,000	2,780,000	2,780,000	11,620,000
Storage	20,925,000	44,930,000	28,295,000	45,280,000	9,215,000	148,645,000
Union Hills Water Treatment Plant	3,005,000	4,720,000	4,005,000	4,005,000	5,920,000	21,655,000
Val Vista Water Treatment Plant	14,732,581	32,673,741	42,109,522	14,960,331	9,164,131	113,640,306
Water Mains	120,027,000	81,252,437	126,308,766	92,781,243	36,129,886	456,499,332
Water Quality Studies	2,020,000	3,631,437	5,001,140	5,000,000	5,000,000	20,652,577
Wells	30,195,000	88,125,000	15,440,000	75,265,000	14,940,000	223,965,000
Program Total	416,688,125	299,468,405	292,577,895	302,017,523	221,357,646	1,532,109,594
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	1,116,000	-	-	1,550,000	2,666,000	5,332,000
Wastewater	2,820,000	-	-	1,650,000	2,838,000	7,308,000
Water	128,590,101	132,205,646	81,824,636	88,228,067	115,361,940	546,210,390
Total Operating Funds	132,526,101	132,205,646	81,824,636	91,428,067	120,865,940	558,850,390
Bond Funds						
Nonprofit Corporation Bond Funds						
Water Bonds	239,003,129	141,522,187	208,820,261	207,140,743	98,364,386	894,850,706
Total Bond Funds	239,003,129	141,522,187	208,820,261	207,140,743	98,364,386	894,850,706
Other Capital Funds						
Other Capital Funds						
Impact Fees	40,599,900	-	-	-	-	40,599,900
Other Cities' Share in Joint Ventures	4,558,995	25,740,572	1,932,998	3,448,713	2,127,320	37,808,598
Total Other Capital Funds	45,158,895	25,740,572	1,932,998	3,448,713	2,127,320	78,408,498
Program Total	416,688,125	299,468,405	292,577,895	302,017,523	221,357,646	1,532,109,594

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85230047	WORK ORDER AND ASSET MANAGEMENT SYSTEM PHASE II						
	Function: Val Vista Water Treatment Plant						
	Strategic Plan: Infrastructure						
	District: Citywide						
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						
Design		1,823,449	-	-	211,200	-	2,034,649
Project total		1,823,449	-	-	211,200	-	2,034,649
Other Cities' Share in Joint Ventures		745,973	-	-	-	-	745,973
Water		1,077,476	-	-	211,200	-	1,288,676
Funding total		1,823,449	-	-	211,200	-	2,034,649
WS85230050	SRP SUBSTATION						
	Function: Val Vista Water Treatment Plant						
	Strategic Plan: Infrastructure						
	District: Citywide						
	Construct facilities to protect the existing substation at Val Vista Water Treatment Plant during a fire or substation emergency.						
Construction		-	-	610,000	6,000,000	-	6,610,000
Project total		-	-	610,000	6,000,000	-	6,610,000
Other Cities' Share in Joint Ventures		-	-	249,551	2,454,600	-	2,704,151
Water		-	-	360,449	3,545,400	-	3,905,849
Funding total		-	-	610,000	6,000,000	-	6,610,000
WS85230051	ENERGY MANAGEMENT PROGRAM – VAL VISTA WATER TREATMENT PLANT						
	Function: Val Vista Water Treatment Plant						
	Strategic Plan: Innovation and Efficiency						
	District: Citywide						
	Complete energy-related projects at the Val Vista Water Treatment Plant.						
Construction		-	200,000	200,000	200,000	200,000	800,000
Project total		-	200,000	200,000	200,000	200,000	800,000
Other Cities' Share in Joint Ventures		-	81,820	81,820	81,820	81,820	327,280
Water		-	118,180	118,180	118,180	118,180	472,720
Funding total		-	200,000	200,000	200,000	200,000	800,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85290022	24TH STREET WATER TREATMENT PLANT REHABILITATION						
		Function: 24th Street Water Treatment Plant					
	Rehabilitate plant equipment at the 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction		-	-	-	-	600,000	600,000
Design		-	-	-	-	4,600,000	4,600,000
Other		-	-	30,000	-	60,000	90,000
	Project total	-	-	30,000	-	5,260,000	5,290,000
Water		-	-	30,000	-	5,260,000	5,290,000
	Funding total	-	-	30,000	-	5,260,000	5,290,000
WS85290023	24TH STREET WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION						
		Function: 24th Street Water Treatment Plant					
	Provide on-call inspection services for instrumentation and control projects at the 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Design		-	1,700,000	-	-	1,700,000	3,400,000
Other		-	15,000	-	-	15,000	30,000
	Project total	-	1,715,000	-	-	1,715,000	3,430,000
Water		-	1,715,000	-	-	1,715,000	3,430,000
	Funding total	-	1,715,000	-	-	1,715,000	3,430,000
WS85290030	24TH STREET WATER TREATMENT PLANT POWER REDUNDANCY PHASE II						
		Function: 24th Street Water Treatment Plant					
	Provide power redundancy at 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction		15,200,000	-	-	-	-	15,200,000
Construction Administration		1,400,000	-	-	-	-	1,400,000
Other		60,000	30,000	-	-	-	90,000
	Project total	16,660,000	30,000	-	-	-	16,690,000
Water		-	30,000	-	-	-	30,000
Water Bonds		16,660,000	-	-	-	-	16,660,000
	Funding total	16,660,000	30,000	-	-	-	16,690,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85290031	24TH STREET WATER TREATMENT PLANT REPLACEMENT FUND						
		Function: 24th Street Water Treatment Plant					
	Replace plant equipment at the 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction		3,495,000	3,885,000	4,060,000	4,235,000	4,760,000	20,435,000
Other		5,000	5,000	5,000	5,000	5,000	25,000
	Project total	3,500,000	3,890,000	4,065,000	4,240,000	4,765,000	20,460,000
Water		3,500,000	3,890,000	4,065,000	4,240,000	4,765,000	20,460,000
	Funding total	3,500,000	3,890,000	4,065,000	4,240,000	4,765,000	20,460,000
WS85290032	24TH STREET WATER TREATMENT PLANT REHABILITATION						
		Function: 24th Street Water Treatment Plant					
	Design and construct rehabilitation of 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction		27,800,000	-	-	-	-	27,800,000
Construction Administration		3,800,000	-	-	-	-	3,800,000
Other		60,000	15,000	-	-	-	75,000
	Project total	31,660,000	15,000	-	-	-	31,675,000
Water		3,860,000	15,000	-	-	-	3,875,000
Water Bonds		27,800,000	-	-	-	-	27,800,000
	Funding total	31,660,000	15,000	-	-	-	31,675,000
WS85320019	UNION HILLS WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
		Function: Union Hills Water Treatment Plant					
	Provide on-call inspection services for instrumentation and control projects at the Union Hills Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 2
Design		-	1,700,000	-	-	1,900,000	3,600,000
Other		-	15,000	-	-	15,000	30,000
	Project total	-	1,715,000	-	-	1,915,000	3,630,000
Water		-	1,715,000	-	-	1,915,000	3,630,000
	Funding total	-	1,715,000	-	-	1,915,000	3,630,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85470001	WATER INFRASTRUCTURE POWER REDUNDANCY PROGRAM						
		Function: Power Redundancy Program					
	Develop a power redundancy program to ensure uninterrupted services during major power outages.	Strategic Plan: Infrastructure					
		District: Citywide					
Design		-	-	-	2,852,640	-	2,852,640
Other		-	-	-	950,880	-	950,880
	Project total	-	-	-	3,803,520	-	3,803,520
Water		-	-	-	3,803,520	-	3,803,520
	Funding total	-	-	-	3,803,520	-	3,803,520
WS85500330	LIGHT RAIL WATER RELOCATIONS						
		Function: Water Mains					
	Design and relocate waterlines along the light rail extensions.	Strategic Plan: Infrastructure					
		District: 3, 4 & 5					
Design		-	3,000,000	-	-	-	3,000,000
Other		30,000	20,000	20,000	10,000	10,000	90,000
	Project total	30,000	3,020,000	20,000	10,000	10,000	3,090,000
Water		-	-	20,000	10,000	10,000	40,000
Water Bonds		30,000	3,020,000	-	-	-	3,050,000
	Funding total	30,000	3,020,000	20,000	10,000	10,000	3,090,000
WS85500346	WATER ANNUAL EMERGENCY REPAIR CONTRACT						
		Function: Water Mains					
	Provide for annual emergency waterline repairs.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,100,000	1,100,000	1,150,000	1,200,000	1,200,000	5,750,000
Construction Administration		360,000	-	-	360,000	-	720,000
Other		45,500	20,500	20,500	20,500	20,500	127,500
	Project total	1,505,500	1,120,500	1,170,500	1,580,500	1,220,500	6,597,500
Water		1,505,500	1,120,500	1,170,500	1,580,500	1,220,500	6,597,500
	Funding total	1,505,500	1,120,500	1,170,500	1,580,500	1,220,500	6,597,500

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85500430	WATER MAIN: 16-INCH ZONE 0S						
	Install 10,600 linear feet of 16-inch transmission main in zone 0S along Dobbins Road from 43rd Avenue to 59th Avenue.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	5,893,600	-	-	-	-	5,893,600
	Construction Administration	600,000	-	-	-	-	600,000
	Other	10,000	-	-	-	-	10,000
	Project total	6,503,600	-	-	-	-	6,503,600
	Impact Fees	6,503,600	-	-	-	-	6,503,600
	Funding total	6,503,600	-	-	-	-	6,503,600
WS85500433	WATER MAIN: MAYO BOULEVARD FROM TATUM BOULEVARD TO 56TH STREET						
	Construct 5,900 linear feet of water main in Mayo Boulevard from Tatum Boulevard to 56th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	3,280,400	-	-	-	-	3,280,400
	Construction Administration	350,000	-	-	-	-	350,000
	Design	500,000	-	-	-	-	500,000
	Other	20,000	-	-	-	-	20,000
	Project total	4,150,400	-	-	-	-	4,150,400
	Impact Fees	4,150,400	-	-	-	-	4,150,400
	Funding total	4,150,400	-	-	-	-	4,150,400
WS85500434	WATER MAIN: PINNACLE PEAK ROAD FROM TATUM BOULEVARD TO 56TH STREET						
	Construct 5,500 linear feet of water main in Pinnacle Peak Road from Tatum Boulevard to 7A-B3.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	3,503,500	-	-	-	-	3,503,500
	Construction Administration	375,000	-	-	-	-	375,000
	Design	525,000	-	-	-	-	525,000
	Other	20,000	-	-	-	-	20,000
	Project total	4,423,500	-	-	-	-	4,423,500
	Impact Fees	4,423,500	-	-	-	-	4,423,500
	Funding total	4,423,500	-	-	-	-	4,423,500

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85500450	WATER MAIN: 48-INCH ZONE 1 – SALT RIVER CROSSING						
	Install 3,200 linear feet of 48-inch water main crossing the Salt River to booster station 1-NB5.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	2,500,000	-	-	2,500,000
Construction Administration		-	-	300,000	-	-	300,000
Design		-	250,000	-	-	-	250,000
Other		-	10,000	10,000	-	-	20,000
	Project total	-	260,000	2,810,000	-	-	3,070,000
Water		-	260,000	2,810,000	-	-	3,070,000
	Funding total	-	260,000	2,810,000	-	-	3,070,000
WS85500452	WATER MAIN: 12-INCH ZONE 1						
	Install 100 linear feet of 12-inch water main in the intersection of 27th Avenue and Dobbins Road connecting to 12-inch zone 1 mains on either side of the existing 48-inch transmission main.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
Construction		-	-	75,000	-	-	75,000
Construction Administration		-	-	25,000	-	-	25,000
Design		-	25,000	-	-	-	25,000
Other		-	10,000	10,000	-	-	20,000
	Project total	-	35,000	110,000	-	-	145,000
Water		-	35,000	110,000	-	-	145,000
	Funding total	-	35,000	110,000	-	-	145,000
WS85500453	WATER MAIN: 8-INCH ZONE 5EA						
	Install 1,900 linear feet of 8-inch water main in 31st Avenue from Oberlin Way to Pinnacle Vista Drive.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
Construction		-	-	430,000	-	-	430,000
Construction Administration		-	-	70,000	-	-	70,000
Design		-	75,000	-	-	-	75,000
Other		-	-	10,000	-	-	10,000
	Project total	-	75,000	510,000	-	-	585,000
Water		-	75,000	510,000	-	-	585,000
	Funding total	-	75,000	510,000	-	-	585,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85507008	SCENARIO 3B TRANSMISSION MAIN REHABILITATION						
	Rehabilitate 3.2 miles of 48-inch water transmission main from Orangewood Avenue north along Dreamy Draw Road, parallel with SR-51 then north along 26th Street to Shea Boulevard.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 3 & 6
	Construction	-	12,600,000	6,300,000	-	-	18,900,000
	Construction Administration	-	1,000,000	-	-	-	1,000,000
	Design	-	25,000	25,000	-	-	50,000
	Other	-	125,000	1,100,000	100,000	-	1,325,000
	Project total	-	13,750,000	7,425,000	100,000	-	21,275,000
	Water	-	150,000	100,000	100,000	-	350,000
	Water Bonds	-	13,600,000	7,325,000	-	-	20,925,000
	Funding total	-	13,750,000	7,425,000	100,000	-	21,275,000
WS85507009	WATER MAIN: 48-INCH ZONE 4A-ES4						
	Construct a new 48-inch transmission main from the 66-inch Zone 4A pipeline near Union Hills Water Treatment Plant to connect to the Rose Garden Reservoir.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	5,300,000	-	5,300,000
	Other	-	-	-	30,000	-	30,000
	Project total	-	-	-	5,330,000	-	5,330,000
	Water	-	-	-	30,000	-	30,000
	Water Bonds	-	-	-	5,300,000	-	5,300,000
	Funding total	-	-	-	5,330,000	-	5,330,000
WS85508002	WATER MAIN: 24-INCH SEGMENT 56						
	Install approximately 29,500 feet of 24-inch water main from 5ED-B1 to 7th Avenue and Happy Valley Road and 24th Street to Cave Creek Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	20,000,000	-	-	-	-	20,000,000
	Construction Administration	1,170,000	-	-	-	-	1,170,000
	Land	1,900,000	-	-	-	-	1,900,000
	Project total	23,070,000	-	-	-	-	23,070,000
	Impact Fees	23,070,000	-	-	-	-	23,070,000
	Funding total	23,070,000	-	-	-	-	23,070,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85508003	WATER MAIN REPLACEMENT: 7TH AVENUE BETWEEN MCDOWELL ROAD AND ROOSEVELT ROAD						
							Function: Water Mains
	Replace or rehabilitate a 20-inch cast iron pipeline along 7th Avenue between McDowell Road and Roosevelt Road.						Strategic Plan: Infrastructure
							District: 4 & 7
Other		15,000	-	-	-	-	15,000
	Project total	15,000	-	-	-	-	15,000
Water		15,000	-	-	-	-	15,000
	Funding total	15,000	-	-	-	-	15,000
WS85509013	WATER MAINS REPLACEMENT: MARYLAND AVENUE TO GLENDALE AVENUE AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Install 10,400 linear feet of water mains and 8 fire hydrants.						Strategic Plan: Infrastructure
							District: 6
Construction		-	30,000	-	3,000,000	-	3,030,000
Other		-	-	-	300,000	-	300,000
	Project total	-	30,000	-	3,300,000	-	3,330,000
Water		-	30,000	-	3,300,000	-	3,330,000
	Funding total	-	30,000	-	3,300,000	-	3,330,000
WS85509023	WATER MAINS REPLACEMENT: CAMELBACK ROAD TO MISSOURI AVENUE AND 19TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Missouri Avenue and 19th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 4
Construction		-	-	2,900,000	-	-	2,900,000
Construction Administration		-	-	300,000	-	-	300,000
	Project total	-	-	3,200,000	-	-	3,200,000
Water Bonds		-	-	3,200,000	-	-	3,200,000
	Funding total	-	-	3,200,000	-	-	3,200,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509026	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	8,500,000	-	-	-	-	8,500,000
	Construction Administration	850,000	-	-	-	-	850,000
	Other	50,000	-	-	40,000	-	90,000
	Project total	9,400,000	-	-	40,000	-	9,440,000
	Water	9,400,000	-	-	40,000	-	9,440,000
	Funding total	9,400,000	-	-	40,000	-	9,440,000
WS85509031	WATER MAINS REPLACEMENT: MOUNTAIN VIEW ROAD TO PEORIA AVENUE AND 15TH AVENUE TO 19TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Mountain View Road to Peoria Avenue and 15th Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 3
	Construction	-	-	7,000,000	-	-	7,000,000
	Construction Administration	-	-	750,000	-	-	750,000
	Other	-	-	50,000	-	-	50,000
	Project total	-	-	7,800,000	-	-	7,800,000
	Water	-	-	800,000	-	-	800,000
	Water Bonds	-	-	7,000,000	-	-	7,000,000
	Funding total	-	-	7,800,000	-	-	7,800,000
WS85509032	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 27TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 27th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
	Other	-	-	-	-	50,000	50,000
	Project total	-	-	-	-	50,000	50,000
	Water	-	-	-	-	50,000	50,000
	Funding total	-	-	-	-	50,000	50,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509034	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 15TH AVENUE TO 7TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 15th Avenue to 7th Avenue.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	4,750,000	-	-	4,750,000
Construction Administration		-	-	575,000	-	-	575,000
Design		-	475,000	-	-	-	475,000
Other		-	45,000	50,000	-	-	95,000
	Project total	-	520,000	5,375,000	-	-	5,895,000
Water		-	520,000	-	-	-	520,000
Water Bonds		-	-	5,375,000	-	-	5,375,000
	Funding total	-	520,000	5,375,000	-	-	5,895,000
WS85509036	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO OAK STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Oak Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	4,100,000	-	-	4,100,000
Construction Administration		-	-	450,000	-	-	450,000
Other		-	40,000	-	-	-	40,000
	Project total	-	40,000	4,550,000	-	-	4,590,000
Water		-	40,000	-	-	-	40,000
Water Bonds		-	-	4,550,000	-	-	4,550,000
	Funding total	-	40,000	4,550,000	-	-	4,590,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509037	WATER MAINS REPLACEMENT: ORANGEWOOD AVENUE TO NORTHERN AVENUE AND 12TH STREET TO 16TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Orangewood Avenue to Northern Avenue and 12th Street to 16th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	6,600,000	-	-	6,600,000
	Construction Administration	-	-	750,000	-	-	750,000
	Design	-	650,000	-	-	-	650,000
	Other	-	65,000	-	-	-	65,000
	Project total	-	715,000	7,350,000	-	-	8,065,000
	Water Bonds	-	715,000	7,350,000	-	-	8,065,000
	Funding total	-	715,000	7,350,000	-	-	8,065,000
WS85509041	WATER MAINS REPLACEMENT: CAMELBACK ROAD TO CAMPBELL AVENUE AND 36TH STREET TO 40TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Campbell Avenue and 36th Street to 40th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	2,600,000	-	2,600,000
	Construction Administration	-	-	15,000	300,000	-	315,000
	Project total	-	-	15,000	2,900,000	-	2,915,000
	Water	-	-	15,000	300,000	-	315,000
	Water Bonds	-	-	-	2,600,000	-	2,600,000
	Funding total	-	-	15,000	2,900,000	-	2,915,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509045	WATER MAINS REPLACEMENT: ROESER ROAD TO BROADWAY ROAD AND 20TH STREET TO 24TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Roeser Road to Broadway Road and 20th Street to 24th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	2,645,246	-	-	2,645,246
	Construction Administration	-	-	208,350	-	-	208,350
	Design	-	173,625	-	-	-	173,625
	Other	-	17,362	-	-	-	17,362
	Project total	-	190,987	2,853,596	-	-	3,044,583
	Water	-	190,987	208,350	-	-	399,337
	Water Bonds	-	-	2,645,246	-	-	2,645,246
	Funding total	-	190,987	2,853,596	-	-	3,044,583
WS85509046	WATER MAINS REPLACEMENT: BROADWAY ROAD TO ELWOOD STREET AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Broadway Road to Elwood Street and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	1,600,000	1,600,000
	Construction Administration	-	-	-	-	160,000	160,000
	Project total	-	-	-	-	1,760,000	1,760,000
	Water	-	-	-	-	1,760,000	1,760,000
	Funding total	-	-	-	-	1,760,000	1,760,000
WS85509047	WATER MAINS REPLACEMENT: ROESER ROAD TO BROADWAY ROAD AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Roeser Road to Broadway Road and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	3,200,000	-	-	3,200,000
	Construction Administration	-	-	320,000	-	-	320,000
	Project total	-	-	3,520,000	-	-	3,520,000
	Water Bonds	-	-	3,520,000	-	-	3,520,000
	Funding total	-	-	3,520,000	-	-	3,520,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509051	WATER MAINS REPLACEMENT: DUNLAP AVENUE TO MOUNTAIN VIEW ROAD AND 7TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Dunlap Avenue to Mountain View Avenue and 7th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 3
	Construction	-	-	-	2,450,000	-	2,450,000
	Construction Administration	-	-	250,000	260,000	-	510,000
	Project total	-	-	250,000	2,710,000	-	2,960,000
	Water Bonds	-	-	250,000	2,710,000	-	2,960,000
	Funding total	-	-	250,000	2,710,000	-	2,960,000
WS85509057	WATER MAINS REPLACEMENT: THOMAS ROAD TO OSBORN ROAD AND 12TH STREET TO 16TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Thomas Road to Osborn Road and 12th Street to 16th Street.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	-	2,936,250	-	-	2,936,250
	Construction Administration	-	-	320,000	-	-	320,000
	Project total	-	-	3,256,250	-	-	3,256,250
	Water	-	-	3,256,250	-	-	3,256,250
	Funding total	-	-	3,256,250	-	-	3,256,250
WS85509059	WATER MAINS REPLACEMENT: BELL ROAD TO GROVERS ROAD AND 28TH STREET TO 32ND STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Bell Road to Grovers Road and 28th Street to 32nd Street.						Strategic Plan: Infrastructure
							District: 2
	Construction	-	-	1,951,960	-	-	1,951,960
	Construction Administration	-	-	185,995	-	-	185,995
	Design	-	154,996	-	-	-	154,996
	Other	-	15,500	-	-	-	15,500
	Project total	-	170,496	2,137,955	-	-	2,308,451
	Water	-	-	2,137,955	-	-	2,137,955
	Water Bonds	-	170,496	-	-	-	170,496
	Funding total	-	170,496	2,137,955	-	-	2,308,451

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509060	WATER MAINS REPLACEMENT: OSBORN ROAD TO EARLL DRIVE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Install 8,751 linear feet of water distribution mains in the area bounded by Osborn Road to Earll Drive and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	2,838,667	-	-	2,838,667
	Construction Administration	-	-	340,640	-	-	340,640
	Design	-	283,867	-	-	-	283,867
	Other	-	28,387	-	-	-	28,387
	Project total	-	312,254	3,179,307	-	-	3,491,561
	Water	-	-	3,179,307	-	-	3,179,307
	Water Bonds	-	312,254	-	-	-	312,254
	Funding total	-	312,254	3,179,307	-	-	3,491,561
WS85509062	WATER MAINS REPLACEMENT: DEER VALLEY ROAD TO WILLIAMS DRIVE AND 23RD AVENUE TO 27TH AVENUE						
							Function: Water Mains
	Install 9,791 linear feet of water distribution mains in the area bounded by Deer Valley Road to Williams Drive and 23rd Avenue to 27th Avenue.						Strategic Plan: Infrastructure
							District: 1
	Construction	-	-	-	-	2,324,851	2,324,851
	Construction Administration	-	-	-	-	278,982	278,982
	Design	-	-	-	232,485	-	232,485
	Other	-	-	-	23,249	-	23,249
	Project total	-	-	-	255,734	2,603,833	2,859,567
	Water Bonds	-	-	-	255,734	2,603,833	2,859,567
	Funding total	-	-	-	255,734	2,603,833	2,859,567

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509063	WATER MAINS REPLACEMENT: VAN BUREN STREET TO JEFFERSON STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 4,601 linear feet of water distribution mains in the area bounded by Van Buren Street to Jefferson Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	1,660,905	-	1,660,905
	Construction Administration	-	-	-	199,309	-	199,309
	Design	-	-	166,090	-	-	166,090
	Other	-	-	166,609	-	-	166,609
	Project total	-	-	332,699	1,860,214	-	2,192,913
	Water Bonds	-	-	332,699	1,860,214	-	2,192,913
	Funding total	-	-	332,699	1,860,214	-	2,192,913
WS85509064	WATER MAINS REPLACEMENT: ANTHEM WAY TO OPPORTUNITY WAY AND 43RD AVENUE TO 47TH AVENUE						
							Function: Water Mains
	Install 9,719 linear feet of water distribution mains in the area bounded by Anthem Way to Opportunity Way and 43rd Avenue to 47th Avenue.						Strategic Plan: Infrastructure
							District: 1
	Construction	-	-	-	-	2,379,325	2,379,325
	Construction Administration	-	-	-	-	285,519	285,519
	Design	-	-	-	237,932	-	237,932
	Other	-	-	-	23,793	-	23,793
	Project total	-	-	-	261,725	2,664,844	2,926,569
	Water Bonds	-	-	-	261,725	2,664,844	2,926,569
	Funding total	-	-	-	261,725	2,664,844	2,926,569
WS85509066	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO HARRISON STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 9,378 linear feet of water distribution mains in the area bounded by Buckeye Road to Harrison Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	3,167,501	-	3,167,501
	Construction Administration	-	-	-	380,100	-	380,100
	Design	-	-	316,750	-	-	316,750
	Other	-	-	31,675	-	-	31,675
	Project total	-	-	348,425	3,547,601	-	3,896,026
	Water Bonds	-	-	348,425	3,547,601	-	3,896,026
	Funding total	-	-	348,425	3,547,601	-	3,896,026

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509067	WATER MAINS REPLACEMENT: ROESER ROAD TO CARVER DRIVE AND 20TH STREET TO 24TH STREET						
							Function: Water Mains
	Install 6,070 linear feet of water distribution mains in the area bounded by Roeser Road to Carver Drive and 20th Street to 24th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	1,751,246	-	1,751,246
	Construction Administration	-	-	-	208,350	-	208,350
	Design	-	-	173,625	-	-	173,625
	Other	-	-	17,362	-	-	17,362
	Project total	-	-	190,987	1,959,596	-	2,150,583
	Water Bonds	-	-	190,987	1,959,596	-	2,150,583
	Funding total	-	-	190,987	1,959,596	-	2,150,583
WS85509068	WATER MAINS REPLACEMENT: JACKRABBIT ROAD TO CHAPARRAL ROAD AND 56TH STREET TO INVERGORDON ROAD						
							Function: Water Mains
	Install 5,658 linear feet of water distribution mains in the area bounded by Jackrabbit Road to Chaparral Road and 56th Street to Invergordon Road.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	1,592,171	-	1,592,171
	Construction Administration	-	-	-	191,061	-	191,061
	Design	-	-	159,217	-	-	159,217
	Other	-	-	15,922	-	-	15,922
	Project total	-	-	175,139	1,783,232	-	1,958,371
	Water Bonds	-	-	175,139	1,783,232	-	1,958,371
	Funding total	-	-	175,139	1,783,232	-	1,958,371
WS85509071	WATER MAINS REPLACEMENT: THOMAS ROAD TO OAK STREET AND 32ND STREET TO 36TH STREET						
							Function: Water Mains
	Install 27,405 linear feet of water distribution mains in the area bounded by Thomas Road to Oak Street and 32nd Street to 36th Street.						Strategic Plan: Infrastructure
							District: 8
	Design	-	-	731,271	-	-	731,271
	Other	-	-	-	73,127	-	73,127
	Project total	-	-	731,271	73,127	-	804,398
	Water Bonds	-	-	731,271	73,127	-	804,398
	Funding total	-	-	731,271	73,127	-	804,398

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509077	WATER MAINS REPLACEMENT: HARRISON AVENUE TO JEFFERSON STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 6,901 linear feet of water distribution mains in the area bounded by Harrison Avenue to Jefferson Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	2,151,544	-	2,151,544
	Construction Administration	-	-	-	258,185	-	258,185
	Design	-	-	215,154	-	-	215,154
	Other	-	-	21,515	-	-	21,515
	Project total	-	-	236,669	2,409,729	-	2,646,398
	Water Bonds	-	-	236,669	2,409,729	-	2,646,398
	Funding total	-	-	236,669	2,409,729	-	2,646,398
WS85509078	WATER MAINS REPLACEMENT: KENAI DRIVE TO ANTHEM WAY AND 43RD AVENUE TO 47TH AVENUE						
							Function: Water Mains
	Install 3,487 linear feet of water distribution mains in the area bounded by Kenai Drive to Anthem Way and 43rd Avenue to 47th Avenue.						Strategic Plan: Infrastructure
							District: 1
	Construction	-	-	-	1,359,614	-	1,359,614
	Construction Administration	-	-	-	163,154	-	163,154
	Design	-	-	135,961	-	-	135,961
	Other	-	-	13,596	-	-	13,596
	Project total	-	-	149,557	1,522,768	-	1,672,325
	Water Bonds	-	-	149,557	1,522,768	-	1,672,325
	Funding total	-	-	149,557	1,522,768	-	1,672,325
WS85509079	WATER MAINS REPLACEMENT: GRISWOLD ROAD TO BUTLER AVENUE AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 6,494 linear feet of water distribution mains in the area bounded by Griswold Road to Butler Avenue and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 6
	Design	-	-	-	222,939	-	222,939
	Other	-	-	-	22,294	-	22,294
	Project total	-	-	-	245,233	-	245,233
	Water Bonds	-	-	-	245,233	-	245,233
	Funding total	-	-	-	245,233	-	245,233

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509080	WATER MAINS REPLACEMENT: BETHANY HOME ROAD TO MISSOURI AVENUE AND 11TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Install 8,200 linear feet of water distribution mains in the area bounded by Bethany Home Road to Missouri Avenue and 11th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 4
Design		-	-	-	225,440	-	225,440
Other		-	-	-	22,544	-	22,544
	Project total	-	-	-	247,984	-	247,984
Water Bonds		-	-	-	247,984	-	247,984
	Funding total	-	-	-	247,984	-	247,984
WS85509082	WATER MAIN REPLACEMENT: MCDOWELL ROAD TO OAK STREET AND 44TH STREET TO 48TH STREET						
							Function: Water Mains
	Replace water main located in the area of McDowell Road to Oak Street and 44th Street to 48th Street.						Strategic Plan: Infrastructure
							District: 8
Construction		-	-	-	3,049,315	-	3,049,315
Construction Administration		-	-	-	365,918	-	365,918
	Project total	-	-	-	3,415,233	-	3,415,233
Water Bonds		-	-	-	3,415,233	-	3,415,233
	Funding total	-	-	-	3,415,233	-	3,415,233
WS85509084	WATER MAINS REPLACEMENT: ROOSEVELT STREET TO VAN BUREN STREET						
							Function: Water Mains
	Replace approximately 8,834 linear feet of water distribution mains from Roosevelt Street to Van Buren Street and 32nd Street to 36th Street.						Strategic Plan: Infrastructure
							District: 8
Construction		-	-	-	2,173,858	-	2,173,858
Construction Administration		-	-	-	260,143	-	260,143
Design		-	-	216,786	-	-	216,786
Other		-	-	21,679	-	-	21,679
	Project total	-	-	238,465	2,434,001	-	2,672,466
Water Bonds		-	-	238,465	2,434,001	-	2,672,466
	Funding total	-	-	238,465	2,434,001	-	2,672,466

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509085	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO DURANGO STREET						
							Function: Water Mains
	Replace approximately 5,135 linear feet of water distribution mains from Buckeye Road to Durango Street and 23rd Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	1,214,029	-	1,214,029
	Construction Administration	-	-	-	145,683	-	145,683
	Design	-	-	121,403	-	-	121,403
	Other	-	-	12,140	-	-	12,140
	Project total	-	-	133,543	1,359,712	-	1,493,255
	Water Bonds	-	-	133,543	1,359,712	-	1,493,255
	Funding total	-	-	133,543	1,359,712	-	1,493,255
WS85509086	WATER MAINS REPLACEMENT: ROOSEVELT STREET TO VAN BUREN STREET						
							Function: Water Mains
	Replace approximately 19,239 linear feet of water distribution mains from Roosevelt Street to Van Buren Street and 31st Avenue to 27th Avenue.						Strategic Plan: Infrastructure
							District: 4
	Design	-	-	-	460,000	-	460,000
	Other	-	-	-	44,480	-	44,480
	Project total	-	-	-	504,480	-	504,480
	Water Bonds	-	-	-	504,480	-	504,480
	Funding total	-	-	-	504,480	-	504,480
WS85509087	WATER MAINS REPLACEMENT: ROOSEVELT STREET TO VAN BUREN STREET						
							Function: Water Mains
	Replace approximately 11,337 linear feet of water distribution mains from Roosevelt Street to Van Buren Street and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 8
	Design	-	-	-	293,824	-	293,824
	Other	-	-	-	29,382	-	29,382
	Project total	-	-	-	323,206	-	323,206
	Water Bonds	-	-	-	323,206	-	323,206
	Funding total	-	-	-	323,206	-	323,206

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509089	WATER MAINS REPLACEMENT: MISSOURI AVENUE TO BETHANY HOME ROAD						
							Function: Water Mains
	Replace approximately 19,983 linear feet of water distribution mains from Missouri Avenue to Bethany Home Road and 12th Street to 16th Street.						Strategic Plan: Infrastructure
							District: 8
Design		-	-	-	225,794	-	225,794
Other		-	-	-	22,579	-	22,579
	Project total	-	-	-	248,373	-	248,373
Water Bonds		-	-	-	248,373	-	248,373
	Funding total	-	-	-	248,373	-	248,373
WS85509090	WATER MAINS REPLACEMENT: MARYLAND AVENUE TO GLENDALE AVENUE						
							Function: Water Mains
	Replace approximately 9,911 linear feet of water distribution mains from Maryland Avenue to Glendale Avenue and Central Avenue to 7th Street.						Strategic Plan: Infrastructure
							District: 6
Design		-	-	-	362,770	-	362,770
Other		-	-	-	36,277	-	36,277
	Project total	-	-	-	399,047	-	399,047
Water Bonds		-	-	-	399,047	-	399,047
	Funding total	-	-	-	399,047	-	399,047
WS85509091	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET						
							Function: Water Mains
	Replace approximately 18,100 linear feet of water distribution mains from Harrison Street to Van Buren Street and 19th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 7
Design		-	-	-	580,633	-	580,633
Other		-	-	-	58,063	-	58,063
	Project total	-	-	-	638,696	-	638,696
Water Bonds		-	-	-	638,696	-	638,696
	Funding total	-	-	-	638,696	-	638,696

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509099	WATER MAINS REPLACEMENT DISTRIBUTION RELOCATION PROJECTS						
							Function: Water Mains
	Replace or rehabilitate water mains where distribution needs exist due to water quality or recent breaks.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	500,000	500,000	500,000	500,000	2,000,000
	Project total	-	500,000	500,000	500,000	500,000	2,000,000
Water		-	500,000	500,000	500,000	500,000	2,000,000
	Funding total	-	500,000	500,000	500,000	500,000	2,000,000
WS85509100	DISTRIBUTION SYSTEM OPTIMIZATION						
							Function: Water Mains
	Construct water main projects to optimize distribution system.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	500,000	600,000	600,000	600,000	2,300,000
Design		-	50,000	60,000	60,000	60,000	230,000
	Project total	-	550,000	660,000	660,000	660,000	2,530,000
Water		-	550,000	660,000	660,000	660,000	2,530,000
	Funding total	-	550,000	660,000	660,000	660,000	2,530,000
WS85509108	WATER DISTRIBUTION MAINS: BETHANY HOME ROAD / MISSOURI AVENUE AND 24TH / 28TH STREET						
							Function: Water Mains
	Replace approximately 11,248 linear feet of water distribution mains from Bethany Home Road to Missouri Avenue and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 6
Design		4,552,000	-	-	-	-	4,552,000
	Project total	4,552,000	-	-	-	-	4,552,000
Water Bonds		4,552,000	-	-	-	-	4,552,000
	Funding total	4,552,000	-	-	-	-	4,552,000

PRELIMINARY 2023-28 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2023-24	2024-25	2025-26	2026-27	2027-28	Total
WS85509114	WATER DISTRIBUTION MAINS: STATE AVENUE / 27TH AVENUE / BLACK CANYON FREEWAY						
							Function: Water Mains
	Replace approximately 1,492 linear feet of water distribution mains in State Avenue from 27th Avenue to Black Canyon Freeway.						Strategic Plan: Infrastructure
							District: 5
Construction		-	-	1,000,000	-	-	1,000,000
Design		-	-	235,000	-	-	235,000
	Project total	-	-	1,235,000	-	-	1,235,000
Water Bonds		-	-	1,235,000	-	-	1,235,000
	Funding total	-	-	1,235,000	-	-	1,235,000
WS85509115	WATER MAIN REPLACEMENT NORTH SMALL PROJECTS						
							Function: Water Mains
	Replace approximately 14,285 linear feet of water distribution mains.						Strategic Plan: Infrastructure
							District: 1, 2 & 3
Construction		500,000	-	500,000	-	-	1,000,000
Construction Administration		200,000	-	200,000	-	-	400,000
	Project total	700,000	-	700,000	-	-	1,400,000
Water		700,000	-	-	-	-	700,000
Water Bonds		-	-	700,000	-	-	700,000
	Funding total	700,000	-	700,000	-	-	1,400,000
WS85509116	WATER MAIN REPLACEMENT CENTRAL SMALL PROJECTS						
							Function: Water Mains
	Replace approximately 14,285 linear feet of water distribution mains.						Strategic Plan: Infrastructure
							District: 4, 5 & 6
Construction		500,000	-	950,000	-	-	1,450,000
Construction Administration		200,000	-	245,000	-	-	445,000
	Project total	700,000	-	1,195,000	-	-	1,895,000
Water		700,000	-	-	-	-	700,000
Water Bonds		-	-	1,195,000	-	-	1,195,000
	Funding total	700,000	-	1,195,000	-	-	1,895,000

