

The Phoenix Capital Improvement Program 2022-27



City of Phoenix



City of Phoenix

2022-27 Capital Improvement Program

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Vice Mayor
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District 1

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District 3

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District 5

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District 6

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District 7

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Deputy City Manager

Alan J. Stephenson
Deputy City Manager

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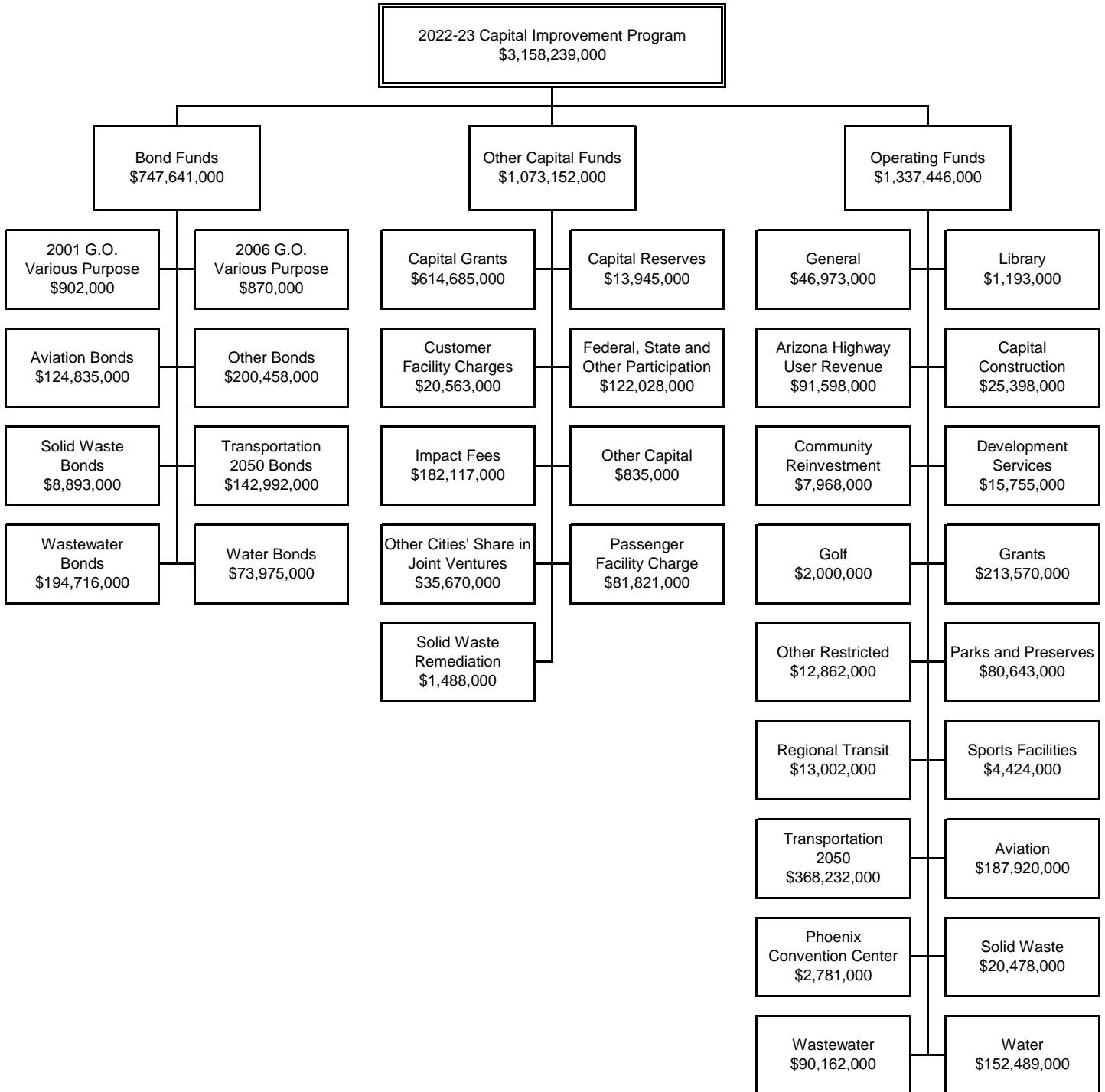
**Adoption of the
2022-27 Capital Improvement
Program by the City Council
June 1, 2022**

**Adoption of the
2022-27 Capital Funds Budget
by the City Council
June 15, 2022**



City of Phoenix

2022-23 CAPITAL IMPROVEMENT PROGRAM ORGANIZATIONAL CHART





City of Phoenix

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City of Phoenix

BUDGET DOCUMENT OVERVIEW

This overview outlines the 2022-27 Annual Budget. This budget document can be accessed at phoenix.gov/budget, or copies of the document are available by contacting the city of Phoenix Budget and Research Department at 602-262-4800, TTY: use 7-1-1. To request this in alternate formats (large print, braille, audio cassette or compact disc), please contact the Budget and Research Department.

2022-23 Summary Budget Document

The summary budget contains a narrative description of Phoenix programs and services planned for the fiscal year 2022-23. Also included is a narrative description of all revenue sources and a description of major financial policies.

2022-23 Detail Budget Document

The detail budget presents extensive statistical data (including multiyear comparisons) for each city department and fund. The statistical data includes staffing allocations and a detailed reporting of planned expenditures.

2022-27 Capital Improvement Program

Finally, the 2022-27 Capital Improvement Program provides Phoenix's planned construction program by project and detailed sources of funds.

Glossaries

Definitions of the terms used throughout the budget documents are presented in the glossaries in the Detail Budget, Summary Budget and the Capital Improvement Program documents.

If you need further clarification of a concept or term used in the documents, please contact the Budget and Research Department at 602-262-4800.



City of Phoenix

DISTINGUISHED BUDGET PRESENTATION AWARD



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Phoenix
Arizona**

For the Fiscal Year Beginning

July 01, 2021

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Phoenix, Arizona for its annual budget for the fiscal year beginning July 1, 2021.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.



City of Phoenix

Schedules



City of Phoenix

SCHEDULE 1
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
BY PROGRAM
(In Thousands of Dollars)

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	567,076	436,553	348,398	268,745	120,191	1,740,964
Economic Development	41,021	8,028	7,089	7,089	7,089	70,314
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	39,953	19,931	13,975	13,975	13,975	101,809
Finance	4,700	-	-	-	-	4,700
Fire Protection	34,005	-	-	-	-	34,005
Historic Preservation & Planning	15,503	-	-	-	-	15,503
Housing	89,562	10,017	9,750	9,750	8,365	127,443
Human Services	600	-	-	-	-	600
Information Technology	31,082	34,387	26,748	26,748	26,748	145,712
Libraries	9,278	955	955	955	955	13,098
Neighborhood Services	7,369	1,775	450	-	-	9,594
Non-Departmental Capital	203,223	102,818	103,325	103,824	104,320	617,510
Parks, Recreation & Mountain Preserves	109,500	46,550	33,550	34,731	45,244	269,575
Phoenix Convention Center	169,543	3,557	6,705	3,066	2,203	185,073
Police Protection	20,982	7,000	7,000	7,000	8,500	50,482
Public Art Program	7,686	3,375	1,551	2,711	250	15,572
Public Transit	515,979	214,698	294,985	215,580	300,768	1,542,009
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	28,338	18,632	14,269	5,507	3,396	70,142
Street Transportation & Drainage	358,555	161,886	147,782	149,646	131,990	949,859
Wastewater	509,355	413,780	341,734	205,451	238,281	1,708,599
Water	387,777	517,329	448,303	378,122	341,434	2,072,965
Total	3,158,239	2,007,519	1,812,820	1,439,150	1,359,958	9,777,686

SCHEDULE 2
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
BY SOURCE OF FUNDS
(In Thousands of Dollars)

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Operating Funds						
General Funds						
General Fund	46,973	35,657	40,763	40,657	40,203	204,253
Library	1,193	955	955	955	955	5,013
Special Revenue Funds						
Arizona Highway User Revenue	91,598	82,028	68,523	80,422	72,520	395,092
Capital Construction	25,398	6,312	7,062	7,062	7,045	52,877
Community Reinvestment	7,968	4,687	3,415	3,415	3,415	22,901
Development Services	15,755	2,243	140	140	140	18,419
Golf	2,000	-	-	-	-	2,000
Grants	213,570	50,548	53,152	65,958	88,988	472,216
Other Restricted	12,862	2,540	3,124	3,074	3,074	24,673
Parks and Preserves	80,643	43,371	33,580	34,762	45,244	237,599
Regional Transit	13,002	4,752	4,374	6,181	6,204	34,513
Sports Facilities	4,424	2,100	2,100	2,100	2,100	12,824
Transportation 2050	368,232	107,480	211,480	101,786	174,222	963,200
Enterprise Funds						
Aviation	187,920	57,042	40,827	35,898	66,004	387,692
Convention Center	2,781	4,043	6,670	3,137	2,127	18,758
Solid Waste	20,478	7,474	14,307	5,540	4,974	52,773
Wastewater	90,162	70,566	77,795	99,731	94,587	432,842
Water	152,489	104,504	58,698	86,536	88,012	490,238
Total Operating Funds	1,337,446	586,302	626,965	577,354	699,815	3,827,882
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	870	-	-	-	-	870
Nonprofit Corporation Bond Funds						
Aviation Bonds	124,835	65,570	89,599	91,920	-	371,924
Other Bonds	200,458	6,156	-	-	-	206,614
Solid Waste Bonds	8,893	11,000	-	-	-	19,893
Transportation 2050 Bonds	142,992	101,336	75,410	88,573	67,972	476,282
Wastewater Bonds	194,716	320,733	217,993	78,494	118,044	929,980
Water Bonds	73,975	396,497	366,507	291,354	246,618	1,374,951
Total Bond Funds	747,641	901,292	749,508	550,341	432,633	3,381,416
Other Capital Funds						
Other Capital Funds						
Capital Grants	614,685	293,810	168,033	108,079	56,196	1,240,804
Capital Reserves	13,945	7,000	7,000	7,000	8,500	43,445
Customer Facility Charges	20,563	20,558	20,562	20,560	20,562	102,805
Federal, State and Other Participation	122,028	56,672	52,629	46,924	47,201	325,454
Impact Fees	182,117	16,155	1,750	-	-	200,023
Other Capital	835	-	-	-	-	835
Other Cities' Share in Joint Ventures	35,670	38,682	77,018	36,621	37,639	225,630
Passenger Facility Charges	81,821	86,690	108,993	91,904	57,041	426,449
Solid Waste Remediation	1,488	357	361	366	371	2,943
Total Other Capital Funds	1,073,152	519,925	436,346	311,454	227,510	2,568,387
Total	3,158,239	2,007,519	1,812,820	1,439,150	1,359,958	9,777,686

SCHEDULE 3
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OPERATING FUNDS
(In Thousands of Dollars)

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Use of Funds</u>						
Aviation	188,444	53,457	40,537	35,609	65,715	383,763
Economic Development	41,021	8,028	7,089	7,089	7,089	70,314
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	23,256	13,775	13,975	13,975	13,975	78,956
Fire Protection	11,060	-	-	-	-	11,060
Historic Preservation & Planning	15,503	-	-	-	-	15,503
Housing	76,428	3,803	7,750	7,750	6,365	102,096
Information Technology	22,945	34,387	26,748	26,748	26,748	137,575
Libraries	4,439	955	955	955	955	8,259
Neighborhood Services	7,369	1,775	450	-	-	9,594
Parks, Recreation & Mountain Preserves	84,467	43,270	33,550	34,731	45,244	241,262
Phoenix Convention Center	10,943	3,557	6,705	3,066	2,203	26,473
Public Art Program	1,941	1,026	312	285	-	3,563
Public Transit	371,668	113,362	219,576	127,007	232,796	1,064,408
Solid Waste Disposal	17,839	7,275	13,908	5,141	3,025	47,188
Street Transportation & Drainage	216,400	130,712	119,401	129,220	111,786	707,519
Wastewater	88,233	65,466	77,565	99,246	92,707	423,216
Water	155,240	105,206	58,195	86,283	90,958	495,881
Total Operating Funds	1,337,446	586,302	626,965	577,354	699,815	3,827,882
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	46,973	35,657	40,763	40,657	40,203	204,253
Library	1,193	955	955	955	955	5,013
Special Revenue Funds						
Arizona Highway User Revenue	91,598	82,028	68,523	80,422	72,520	395,092
Capital Construction	25,398	6,312	7,062	7,062	7,045	52,877
Community Reinvestment	7,968	4,687	3,415	3,415	3,415	22,901
Development Services	15,755	2,243	140	140	140	18,419
Golf	2,000	-	-	-	-	2,000
Grants	213,570	50,548	53,152	65,958	88,988	472,216
Other Restricted	12,862	2,540	3,124	3,074	3,074	24,673
Parks and Preserves	80,643	43,371	33,580	34,762	45,244	237,599
Regional Transit	13,002	4,752	4,374	6,181	6,204	34,513
Sports Facilities	4,424	2,100	2,100	2,100	2,100	12,824
Transportation 2050	368,232	107,480	211,480	101,786	174,222	963,200
Enterprise Funds						
Aviation	187,920	57,042	40,827	35,898	66,004	387,692
Convention Center	2,781	4,043	6,670	3,137	2,127	18,758
Solid Waste	20,478	7,474	14,307	5,540	4,974	52,773
Wastewater	90,162	70,566	77,795	99,731	94,587	432,842
Water	152,489	104,504	58,698	86,536	88,012	490,238
Total Operating Funds	1,337,446	586,302	626,965	577,354	699,815	3,827,882

SCHEDULE 4
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY BOND FUNDS
(In Thousands of Dollars)

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Use of Funds</u>						
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	123,512	65,570	89,599	91,920	-	370,601
Facilities Management	15,862	6,156	-	-	-	22,018
Finance	4,700	-	-	-	-	4,700
Fire Protection	12,132	-	-	-	-	12,132
Human Services	600	-	-	-	-	600
Information Technology	8,137	-	-	-	-	8,137
Non-Departmental Capital	900	-	-	-	-	900
Phoenix Convention Center	158,600	-	-	-	-	158,600
Public Art Program	5,728	2,349	1,239	2,426	250	11,992
Public Transit	142,992	101,336	75,410	88,573	67,972	476,282
Solid Waste Disposal	8,542	11,000	-	-	-	19,542
Street Transportation & Drainage	270	-	-	-	-	270
Wastewater	194,565	319,799	217,790	76,828	118,044	927,026
Water	70,197	395,082	365,471	290,595	246,368	1,367,712
Total Bond Funds	747,641	901,292	749,508	550,341	432,633	3,381,416

Source of Funds

Bond Funds

General Obligation Bond Funds

2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	870	-	-	-	-	870

Nonprofit Corporation Bond Funds

Aviation Bonds	124,835	65,570	89,599	91,920	-	371,924
Other Bonds	200,458	6,156	-	-	-	206,614
Solid Waste Bonds	8,893	11,000	-	-	-	19,893
Transportation 2050 Bonds	142,992	101,336	75,410	88,573	67,972	476,282
Wastewater Bonds	194,716	320,733	217,993	78,494	118,044	929,980
Water Bonds	73,975	396,497	366,507	291,354	246,618	1,374,951

Total Bond Funds	747,641	901,292	749,508	550,341	432,633	3,381,416
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SCHEDULE 5
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OTHER CAPITAL FUNDS
(In Thousands of Dollars)

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Use of Funds</u>						
Aviation	255,120	317,526	218,262	141,216	54,476	986,600
Facilities Management	835	-	-	-	-	835
Fire Protection	10,812	-	-	-	-	10,812
Housing	13,134	6,214	2,000	2,000	2,000	25,347
Libraries	4,839	-	-	-	-	4,839
Non-Departmental Capital	202,323	102,818	103,325	103,824	104,320	616,610
Parks, Recreation & Mountain Preserves	25,033	3,280	-	-	-	28,313
Police Protection	20,982	7,000	7,000	7,000	8,500	50,482
Public Art Program	17	-	-	-	-	17
Public Transit	1,319	-	-	-	-	1,319
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	1,957	357	361	366	371	3,412
Street Transportation & Drainage	141,885	31,174	28,380	20,427	20,204	242,070
Wastewater	226,556	28,515	46,379	29,377	27,530	358,357
Water	162,341	17,041	24,637	1,244	4,108	209,371
Total Other Capital Funds	1,073,152	519,925	436,346	311,454	227,510	2,568,387

Source of Funds

Other Capital Funds

Other Capital Funds						
Capital Grants	614,685	293,810	168,033	108,079	56,196	1,240,804
Capital Reserves	13,945	7,000	7,000	7,000	8,500	43,445
Customer Facility Charges	20,563	20,558	20,562	20,560	20,562	102,805
Federal, State and Other Participation	122,028	56,672	52,629	46,924	47,201	325,454
Impact Fees	182,117	16,155	1,750	-	-	200,023
Other Capital	835	-	-	-	-	835
Other Cities' Share in Joint Ventures	35,670	38,682	77,018	36,621	37,639	225,630
Passenger Facility Charges	81,821	86,690	108,993	91,904	57,041	426,449
Solid Waste Remediation	1,488	357	361	366	371	2,943
Total Other Capital Funds	1,073,152	519,925	436,346	311,454	227,510	2,568,387

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
FIRE PROTECTION						
FD57100025 - Fire Department Impact Fee Infrastructure						
Provide funding for programming various impact fee areas as projects are identified.						
Ahwatukee Impact Fees	846,745	-	-	-	-	846,745
Northeast Impact Fees	3,383,399	-	-	-	-	3,383,399
Northwest Impact Fees	708,691	-	-	-	-	708,691
Project Total	4,938,835	-	-	-	-	4,938,835
FD57100027 - Fire Station 62						
Design, construct, and equip Fire Station 62 at 99th Avenue and Lower Buckeye Road.						
Southwest Impact Fees	5,873,553	-	-	-	-	5,873,553
Project Total	5,873,553	-	-	-	-	5,873,553
Program Total	10,812,388	-	-	-	-	10,812,388

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
LIBRARIES						
LS71200103 - Library Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	364,000	-	-	-	-	364,000
Desert View Impact Fees	138,000	-	-	-	-	138,000
Northeast Impact Fees	1,022,000	-	-	-	-	1,022,000
North Gateway Impact Fees	696,000	-	-	-	-	696,000
Northwest Impact Fees	3,000	-	-	-	-	3,000
Southwest Impact Fees	2,616,000	-	-	-	-	2,616,000
Project Total	4,839,000	-	-	-	-	4,839,000
Program Total	4,839,000	-	-	-	-	4,839,000

SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PARKS, RECREATION & MOUNTAIN PRESERVES						
PA75200459 - Southwest Parks						
Construct large growth-related park infrastructure in the Southwest impact fee area.						
Southwest Impact Fees	107,879	-	-	-	-	107,879
Project Total	107,879	-	-	-	-	107,879
PA75200460 - North Desert View Parks						
Construct large growth-related park infrastructure in the North Desert View impact fee area.						
Desert View Impact Fees	16,768	-	-	-	-	16,768
Project Total	16,768	-	-	-	-	16,768
PA75200461 - South Ahwatukee Parks						
Develop large growth-related park infrastructure in the Ahwatukee impact fee area.						
Ahwatukee Impact Fees	157,851	-	-	-	-	157,851
Project Total	157,851	-	-	-	-	157,851
PA75200462 - North Gateway Parks						
Construct large growth-related park infrastructure in the North Gateway impact fee area.						
North Gateway Impact Fees	67,926	-	-	-	-	67,926
Project Total	67,926	-	-	-	-	67,926
PA75200634 - Parks Northwest Impact Fees						
Construct park amenities in the impact fee area.						
Northwest Impact Fees	205,000	-	-	-	-	205,000
Project Total	205,000	-	-	-	-	205,000
PA75200635 - Parks Northeast 2015 Impact Fees						
Construct growth-related park infrastructure.						
Northeast Impact Fees	140,000	-	-	-	-	140,000
Project Total	140,000	-	-	-	-	140,000

SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PARKS, RECREATION & MOUNTAIN PRESERVES						
PA75200636 - Parks Southwest 2015 Impact Fees						
Construct growth-related park infrastructure.						
Southwest Impact Fees	3,080,000	-	-	-	-	3,080,000
Project Total	3,080,000	-	-	-	-	3,080,000
PA75200637 - Parks Ahwatukee Impact Fees						
Construct park amenities in the impact fee area.						
Ahwatukee Impact Fees	455,000	-	-	-	-	455,000
Project Total	455,000	-	-	-	-	455,000
PA75200679 - 87th Avenue and Lower Buckeye Road 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.						
Southwest Impact Fees	2,920,000	-	-	-	-	2,920,000
Project Total	2,920,000	-	-	-	-	2,920,000
PA75200680 - 55th Avenue and Samantha Way 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.						
Southwest Impact Fees	2,680,000	-	-	-	-	2,680,000
Project Total	2,680,000	-	-	-	-	2,680,000
PA75200681 - 71st Avenue and Meadows Loop Road 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.						
Southwest Impact Fees	3,600,000	-	-	-	-	3,600,000
Project Total	3,600,000	-	-	-	-	3,600,000
PA75200683 - Lone Mountain Park						
Construct a new park facility at 56th Street and Montgomery Road including playground equipment, parking, sports fields, restrooms, ramadas, exercise equipment, open turf areas, sports courts, trails, and area lighting.						
Desert View Impact Fees	105,250	-	-	-	-	105,250
Northeast Impact Fees	7,840,000	-	-	-	-	7,840,000
Project Total	7,945,250	-	-	-	-	7,945,250

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PARKS, RECREATION & MOUNTAIN PRESERVES						
PA75200703 - Playa Margarita Soccer Fields						
Design and install new soccer fields and sports field lighting.						
Southwest Impact Fees	1,500,250	-	-	-	-	1,500,250
Project Total	1,500,250	-	-	-	-	1,500,250
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	-	1,639,875	-	-	-	1,639,875
Project Total	-	1,639,875	-	-	-	1,639,875
PA75200706 - Undeveloped Park: Inspiration Way & Molly Lane						
Design and construct a new park at Inspiration Way and Molly Lane.						
Northwest Impact Fees	-	1,639,875	-	-	-	1,639,875
Project Total	-	1,639,875	-	-	-	1,639,875
Program Total	22,875,924	3,279,750	-	-	-	26,155,674

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
POLICE PROTECTION						
PD00000076 - Police Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	343,000	-	-	-	-	343,000
Northeast Impact Fees	2,461,000	-	-	-	-	2,461,000
Northern Impact Fees	365,000	-	-	-	-	365,000
Northwest Impact Fees	1,460,000	-	-	-	-	1,460,000
Southwest Impact Fees	4,877,000	-	-	-	-	4,877,000
Project Total	9,506,000	-	-	-	-	9,506,000
Program Total	9,506,000	-	-	-	-	9,506,000

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
STREET TRANSPORTATION & DRAINAGE						
ST83110073 - 27th Avenue and Olney Avenue Storm Drain						
Construct a 72-inch diameter storm drain in Olney Avenue from 24th Drive west to 27th Avenue, then north to the 27th Avenue and South Mountain Avenue regional basin.						
Laveen Impact Fees	1,141,308	-	-	-	-	1,141,308
Project Total	1,141,308	-	-	-	-	1,141,308
ST83120056 - 19th Avenue and Dobbins Road Detention Basin						
Construct a regional detention basin on 5.5 acres at the northeast corner of 19th Avenue and Dobbins Road.						
Laveen Impact Fees	1,249,000	-	-	-	-	1,249,000
Project Total	1,249,000	-	-	-	-	1,249,000
ST83160002 - Storm Drain Facilities Impact Fee Contingency						
Provide available funding for storm drainage in impact fee areas as projects are identified.						
Estrella Impact Fees	8,193,099	-	-	-	-	8,193,099
Laveen Impact Fees	1,607,352	-	-	-	-	1,607,352
Project Total	9,800,451	-	-	-	-	9,800,451
ST85100270 - Impact Fee Projects						
Complete major street projects in impact fee areas.						
Ahwatukee Impact Fees	12,097	-	-	-	-	12,097
Northeast Impact Fees	9,011,232	-	-	-	-	9,011,232
Northern Impact Fees	6,126,745	-	-	-	-	6,126,745
North Gateway Impact Fees	1,054,202	-	-	-	-	1,054,202
Northwest Impact Fees	6,983,254	-	-	-	-	6,983,254
Southwest Impact Fees	9,478,144	-	-	-	-	9,478,144
Project Total	32,665,674	-	-	-	-	32,665,674
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	-	-	1,750,322	-	-	1,750,322
Project Total	-	-	1,750,322	-	-	1,750,322
Program Total	44,856,433	-	1,750,322	-	-	46,606,755

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WASTEWATER						
WS90500175 - Wastewater Impact Fee Contingency						
Provide available funding for programming various impact fee areas as projects are identified.						
Ahwatukee Impact Fees	89,149	-	-	-	-	89,149
Estrella North Impact Fees	259,571	-	-	-	-	259,571
Estrella South Impact Fees	2,666,594	-	-	-	-	2,666,594
Laveen East Impact Fees	232,944	-	-	-	-	232,944
Project Total	3,248,258	-	-	-	-	3,248,258
WS90500235 - Northern Wastewater Desert View Infrastructure						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.						
Deer Valley Impact Fees	281,419	-	-	-	-	281,419
Desert View Impact Fees	6,534,603	-	-	-	-	6,534,603
Northern Impact Fees	6,510,893	-	-	-	-	6,510,893
North Gateway Impact Fees	6,785,809	-	-	-	-	6,785,809
Project Total	20,112,724	-	-	-	-	20,112,724
WS90500237 - Southern Wastewater Laveen West Infrastructure						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						
Laveen West Impact Fees	3,900,970	-	-	-	-	3,900,970
Project Total	3,900,970	-	-	-	-	3,900,970
WS90500285 - 18-Inch Gravity Sewer 59th Avenue from Lower Buckeye Road to Broadway Road						
Design a 18-inch gravity sewer along 59th Avenue from Lower Buckeye Road to Broadway Road.						
Estrella South Impact Fees	6,000,000	-	-	-	-	6,000,000
Project Total	6,000,000	-	-	-	-	6,000,000
Program Total	33,261,952	-	-	-	-	33,261,952

**SCHEDULE 6
SUMMARY OF 2022-27 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WATER						
WS85500350 - Northern Water Impact Fee Infrastructure						
Construct large, growth-related water infrastructure in the Desert View development impact fee area.						
Northern Impact Fees	18,299,258	-	-	-	-	18,299,258
Project Total	18,299,258	-	-	-	-	18,299,258
WS85500353 - Southern Water Impact Fee Infrastructure						
Construct large, growth-related water infrastructure in the Southern development impact fee area.						
Southern Impact Fees	32,746,319	-	-	-	-	32,746,319
Project Total	32,746,319	-	-	-	-	32,746,319
WS85500440 - Water Main: 16-inch Zone 1 – Carver Mountain Loop						
Install 12,000 linear feet of 16-inch water main in Carver Mountain Loop from Carver Road and 51st Avenue to Elliott Road and 35th Avenue to South Mountain reservoir site.						
Southern Impact Fees	1,150,000	-	-	-	-	1,150,000
Project Total	1,150,000	-	-	-	-	1,150,000
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	3,770,000	12,875,500	-	-	-	16,645,500
Project Total	3,770,000	12,875,500	-	-	-	16,645,500
Program Total	55,965,577	12,875,500	-	-	-	68,841,077

SCHEDULE 7
RESOURCES AND EXPENDITURES BY CAPITAL FUND
2022-23 CAPITAL IMPROVEMENT PROGRAM
(In Thousands of Dollars)

	Budgeted Beginning Fund Balance	Revenues and Other Sources/ (Uses) (1)	Expenditures	Ending Balance	Projected Resources Beyond 2022-23 (2)	Funds Available Beyond 2022-23
1988 General Obligation Bonds						
1988 Freeway Mitigation Bonds	849	-	-	849	1,000	1,849
1988 Parks Bonds	419	-	-	419	-	419
1988 Police Bonds	27	-	-	27	-	27
	1,295	-	-	1,295	1,000	2,295
1989 General Obligation Bonds						
1989 Historic Preservation Bonds	2	-	-	2	-	2
	2	-	-	2	-	2
2001 General Obligation Bonds						
2001 Affordable Housing and Homeless Shelter Bonds	1,053	-	-	1,053	-	1,053
2001 Education, Youth and Cultural Facilities Bonds	(275)	-	902	(1,177)	1,700	523
2001 Environmental Improvement and Cleanup Bonds	261	-	-	261	630	891
2001 Fire Protection Bonds	(788)	-	-	(788)	800	12
2001 Neighborhood Protection and Senior Centers Bonds	605	-	-	605	2,355	2,960
2001 New & Improved Libraries Bonds	3,450	-	-	3,450	900	4,350
2001 Parks, Open Space and Recreation Facilities Bonds	(332)	-	-	(332)	4,425	4,093
2001 Police, Fire and Computer Technology Bonds	(51)	-	-	(51)	615	564
2001 Police Protection Facilities and Equipment Bonds	(524)	-	-	(524)	1,115	591
2001 Preserving Phoenix Heritage Bonds	(173)	-	-	(173)	795	622
2001 Storm Sewer Bonds	-	-	-	-	50	50
2001 Street Improvement Bonds	(457)	-	-	(457)	2,225	1,768
	2,769	-	902	1,867	15,610	17,477
2006 General Obligation Bonds						
2006 Affordable Housing and Neighborhoods Bonds	3,540	-	-	3,540	17,795	21,335
2006 Education Bonds	(4,549)	-	-	(4,549)	8,090	3,541
2006 Libraries, Senior and Cultural Centers Bonds	(3,127)	-	600	(3,727)	27,190	23,463
2006 Parks and Open Spaces Bonds	2,049	-	-	2,049	13,685	15,734
2006 Police, Fire and City Technology Bonds	621	-	-	621	4,790	5,411
2006 Police, Fire and Homeland Security Bonds	(7,551)	-	-	(7,551)	36,700	29,149
2006 Street and Storm Sewer Improvements Bonds	5,939	-	270	5,669	27,495	33,164
	(3,079)	-	870	(3,949)	135,745	131,796
Nonprofit Corporation Bond Funds						
Aviation Bonds	238,292	-	124,835	113,457	546,210	659,667
Convention Center Bonds	40	-	-	40	-	40
Other Bonds	66,349	150,000	200,458	15,891	74,095	89,986
Parks and Preserves Bonds	-	-	-	-	66,000	66,000
Solid Waste Bonds	25,228	-	8,893	16,335	145,000	161,335
Transit 2000 Bonds	66	-	-	66	-	66
Transportation 2050 Bonds	12	-	142,992	(142,980)	1,300,000	1,157,020
Wastewater Bonds (3)	(9,773)	-	194,716	(204,489)	71,730	(132,759)
Water Bonds	36,847	-	73,975	(37,128)	246,985	209,857
	357,062	150,000	745,869	(238,807)	2,450,020	2,211,213
Total Bond Funds	358,049	150,000	747,641	(239,592)	2,602,375	2,362,783

SCHEDULE 7
RESOURCES AND EXPENDITURES BY CAPITAL FUND (Continued)
2022-23 CAPITAL IMPROVEMENT PROGRAM
(In Thousands of Dollars)

	Budgeted Beginning Fund Balance	Revenues and Other Sources/ (Uses) (1)	Expenditures	Ending Balance	Projected Resources Beyond 2022-23 (2)	Funds Available Beyond 2022-23
Other Capital Funds						
Capital Gifts	35	-	-	35	-	35
Capital Grants	-	614,685	614,685	-	626,119	626,119
Capital Reserves	253,549	8,250	13,945	247,854	-	247,854
Customer Facility Charges	29,563	36,417	20,563	45,418	220,005	265,423
Federal, State and Other Participation	-	122,028	122,028	-	203,426	203,426
Impact Fees	201,762	-	182,117	19,645	-	19,645
Other Capital	1,402	-	835	567	-	567
Other Cities' Share in Joint Ventures	-	35,670	35,670	-	189,960	189,960
Passenger Facility Charges	76,680	90,732	81,821	85,591	374,693	460,284
Solid Waste Remediation	5,658	-	1,488	4,170	-	4,170
Total Other Capital Funds	568,649	907,783	1,073,152	403,280	1,614,202	2,017,482
Total	926,698	1,057,783	1,820,794	163,687	4,216,577	4,380,264

(1) Includes bond proceeds and funds which pass through capital funds such as grants, land sales, and other agency and private participation.

(2) Includes bonds authorized and available for sale, pledged resources, and cost recovery for projects billed and/or reimbursed on a cash-flow basis.

(3) Wastewater Bond fund balance is to be managed on a cash-flow basis rather than a budgetary basis.

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

Due to property tax revenue limitations, in 2012, the Phoenix City Council voted to defer \$139.1 million in 1988, 2001 and 2006 General Obligation Bond projects. The projects identified for deferral at the time of Council action are listed below. Once sufficient capacity exists, the City Council may restore, reprioritize, or redistribute funding for these projects or other projects subsequently identified.

Total Deferred Bond Funding		\$ 139,060,430
Arts and Cultural Facilities		\$ 375,500
AR0000005	HISPANIC CULTURAL CENTER	\$ 302,000
	Construct or renovate a facility for a Hispanic cultural center. 2001 Education, Youth and Cultural Facilities Bonds	302,000
AR0000015	CHICANOS POR LA CAUSA	\$ 49,500
	Study to renovate Santa Rita Hall as a cultural center located at 1017 East Hadley Street. 2006 Libraries, Senior and Cultural Centers Bonds	49,500
AR4500001	CULTURAL FACILITIES PERCENT FOR ART	\$ 24,000
	Design and fabricate artwork for a cultural facility bond project. 2001 Education, Youth and Cultural Facilities Bonds	14,000
	2006 Libraries, Senior and Cultural Centers Bonds	10,000
Economic Development		\$ 16,951,605
CD1000019	ARTIST STOREFRONT PROGRAM	\$ 408,000
	Stimulate the arts and art-related businesses, and eliminate slum and blight downtown. 2006 Libraries, Senior and Cultural Centers Bonds	408,000
CD3000002	PHOENIX BIOMEDICAL CAMPUS IMPROVEMENTS	\$ 800,000
	Construct infrastructure improvements at the Phoenix Biomedical Campus. 2006 Education Bonds	800,000
CD3000005	ASU POST OFFICE	\$ 1,043,000
	Renovate the downtown Post Office facility to accommodate student services. 2006 Parks and Open Spaces Bonds	1,043,000
CD3000009	DOWNTOWN LAND ACQUISITION - HOUSING/MIXED USE	\$ 1,837,000
	Acquire land in the downtown area to assist in the development of residential projects. 2006 Affordable Housing and Neighborhoods Bonds	1,837,000
CD3000011	DOWNTOWN GATEWAYS AND OASIS	\$ 988,000
	Construct shade structures and signage leading into and around downtown. 2006 Street and Storm Sewer Improvements Bonds	988,000
CD3000012	LIFE SCIENCE RESEARCH PARK	\$ 1,188,000
	Support the development of bioscience research including academic, clinical and office uses. 2006 Education Bonds	1,188,000
CD3000015	HOPE VI/RIO SALADO CONNECTORS DOWNTOWN	\$ 3,149,000
	Construct wide sidewalks, attractive and desert appropriate landscaping and decorative and practical lighting to make the area pedestrian-friendly. 2006 Street and Storm Sewer Improvements Bonds	3,149,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

ED1000018	STATE LAND INFRASTRUCTURE PROJECT	\$	198,000
	Conduct feasibility studies and design work, and provide public infrastructure such as sewer/storm drains, curb, gutter, lighting and other improvements as necessary in the public right-of-way for retail development.		
	2006 Street and Storm Sewer Improvements Bonds		198,000
ED1000019	STATE FAIR REDEVELOPMENT	\$	2,584,000
	Contribute to master planning activities, consulting and acquisition of property for the state fairground relocation, and facilitate redevelopment of the existing fairground site.		
	2006 Affordable Housing and Neighborhoods Bonds		2,584,000
ED1000020	WEST PHOENIX REVITALIZATION	\$	4,382,000
	Facilitate external improvements including facade enhancements, landscaping, lighting, signage and public infrastructure enhancements at existing commercial properties within west Phoenix.		
	2006 Affordable Housing and Neighborhoods Bonds		4,382,000
AR8700007	PHOENIX BIOMEDICAL CAMPUS PERCENT FOR ART	\$	374,605
	Construct outdoor artwork for the Phoenix Biomedical Campus.		
	2006 Affordable Housing and Neighborhoods Bonds		60,600
	2006 Education Bonds		168,404
	2006 Libraries, Senior and Cultural Centers Bonds		3,600
	2006 Parks and Open Spaces Bonds		25,000
	2006 Street and Storm Sewer Improvements Bonds		117,001
Facilities Management		\$	6,721,009
EP6060000	BROWNFIELDS REDEVELOPMENT	\$	2,428,129
	Acquire, investigate, cleanup, and provide redevelopment assistance for environmentally-impaired properties for city and private projects.		
	2006 Affordable Housing and Neighborhoods Bonds		2,428,129
PW23240003	PHOENIX CITY HALL - SYSTEM MODERNIZATION	\$	2,875,850
	Replace critical facility and support systems.		
	2006 Libraries, Senior and Cultural Centers Bonds		2,875,850
PW23240004	PHOENIX CITY HALL - SPACE EFFICIENCY / RECONFIGURATION	\$	1,075,000
	Increase work space efficiencies through partial restacking.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,075,000
PW25100001	ESTRELLA SERVICE CENTER UNLEADED FUEL SITE	\$	185,380
	Construct an unleaded fuel site at Estrella Service Center.		
	2001 Environmental Improvement and Cleanup Bonds		185,380
AR70200001	PUBLIC WORKS PERCENT FOR ART	\$	156,650
	Design and fabricate artwork for Public Works projects.		
	2006 Libraries, Senior and Cultural Centers Bonds		156,650
Fire Protection		\$	13,906,303
FD57100011	FIRE STATION 62 AT 99TH AVENUE AND LOWER BUCKEYE ROAD	\$	598,000
	Improve sidewalks and curbing for the future Fire Station 62 at 99th Avenue and Lower Buckeye Road.		
	2001 Fire Protection Bonds		598,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

FD57100020	FIRE STATION 74 IN WEST AHWATUKEE FOOTHILLS	\$	4,754,350
	Design, construct and equip Fire Station 74 in West Ahwatukee Foothills. 2006 Police, Fire and Homeland Security Bonds		4,754,350
FD57100021	FIRE STATION 55 ALONG I-17 FREEWAY	\$	7,373,339
	Design, construct and equip Fire Station 55 along I-17 near the borders of Deer Valley and North Gateway villages. 2006 Police, Fire and Homeland Security Bonds		7,373,339
FD57100022	FIRE STATION 59 IN ESTRELLA VILLAGE	\$	653,635
	Construct Fire Station 59 in Estrella Village. 2006 Police, Fire and Homeland Security Bonds		653,635
FD57120003	PUBLIC SAFETY DRIVER EDUCATION FACILITY	\$	98,686
	Equip the Public Safety Driver Education Facility. 2001 Fire Protection Bonds		98,686
FD57120005	FIREFIGHTER TRAINING TECHNOLOGY	\$	201,293
	Acquire technology to improve firefighter training. 2001 Police, Fire and Computer Technology Bonds		201,293
AR57000007	FIRE STATION 55 PERCENT FOR ART	\$	107,000
	Develop enhancements for public areas of the fire station. 2006 Police, Fire and Homeland Security Bonds		107,000
AR57000009	FIRE STATION 74 PERCENT FOR ART	\$	120,000
	Develop enhancements for public areas of the fire station. 2001 Fire Protection Bonds 2006 Police, Fire and Homeland Security Bonds		103,000 17,000
Historic Preservation		\$	1,452,754
HP13000001	MATTHEW HENSON HOUSING DEVELOPMENT	\$	831,600
	Rehabilitate historic buildings at HOPE VI project for parks and youth activities. 2006 Parks and Open Spaces Bonds		831,600
HP30000004	SOUTH MOUNTAIN COMPLEX	\$	589,000
	Rehabilitate historic buildings at South Mountain Park entrance. 2001 Preserving Phoenix Heritage Bonds		589,000
AR46000002	HISTORIC PRESERVATION PERCENT FOR ART	\$	32,154
	Commission artwork for the Historic Preservation Department. 2006 Affordable Housing and Neighborhoods Bonds 2006 Education Bonds 2006 Parks and Open Spaces Bonds		5,272 4,000 22,882
Housing		\$	1,221,000
AH20640001	UNITED METHODIST OUTREACH MINISTRIES (UMOM) NEW DAY CENTER	\$	1,221,000
	Construct new transitional housing units at the United Methodist Outreach Ministries - New Day Center located at 3333 East Van Buren. 2006 Affordable Housing and Neighborhoods Bonds		1,221,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

Human Services		\$ 12,631,836
HS60050001	51ST AVENUE SENIOR CENTER	\$ 1,889,540
	Design and construct a new 12,000 square foot multi-purpose senior center to be located adjacent to the new Southwest Family Services Center. 2006 Libraries, Senior and Cultural Centers Bonds	1,889,540
HS60050002	16TH STREET SENIOR CENTER	\$ 1,644,000
	Purchase land for construction of a new 12,000 square foot multi-purpose senior center near 16th Street and Ocotillo Road. 2006 Libraries, Senior and Cultural Centers Bonds	1,644,000
HS80050005	NORTH FAMILY SERVICES CENTER	\$ 641,993
	Renovate an existing space for a family services presence in the North Valley. 2001 Neighborhood Protection and Senior Centers Bonds	641,993
HS80050007	SOUTHWEST FAMILY SERVICES CENTER	\$ 5,262,764
	Design, construct and equip the Southwest Family Services Center. 2001 Neighborhood Protection and Senior Centers Bonds	5,262,764
HS99000003	NATIVE AMERICAN BUSINESS AND CULTURAL CENTER	\$ 1,641,000
	Assist with a project to co-locate Native American Connections, Phoenix Indian Center and Native Health to provide human services in one central location. 2006 Libraries, Senior and Cultural Centers Bonds	1,641,000
PD00000041	FAMILY ADVOCACY CENTER	\$ 1,495,276
	Renovate a portion of the Family Advocacy Center. 2006 Police, Fire and Homeland Security Bonds	1,495,276
AR89000003	SOUTHWEST FAMILY SERVICE CENTER PERCENT FOR ART	\$ 57,263
	Design and install a terrazzo floor for the new center at 51st Avenue and Lower Buckeye Road. 2001 Neighborhood Protection and Senior Centers Bonds 2006 Libraries, Senior and Cultural Centers Bonds	40,170 17,093
Information Technology		\$ 5,139,361
CK10002006	ELECTIONS ACCESSIBLE VOTING	\$ 595,000
	Purchase equipment to expand availability of accessible voting. 2006 Police, Fire and City Technology Bonds	595,000
IT10101000	E-GOVERNMENT ENHANCEMENTS	\$ 1,060,000
	Provide improved customer service by integrating e-government telephone and online services. 2006 Police, Fire and City Technology Bonds	1,060,000
IT10200002	SECURITY MANAGEMENT	\$ 31,046
	Acquire information security management software tools and associated hardware. 2001 Police, Fire and Computer Technology Bonds	31,046
IT10201000	BUSINESS DATA LIFECYCLE MANAGEMENT TOOLS	\$ 534,000
	Enhance the city's ability to continue operations and services within a reasonable time in case of emergency or disaster. 2006 Police, Fire and City Technology Bonds	534,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

IT10201100	ALTERNATE INFORMATION TECHNOLOGY OPERATIONS CENTER	\$	384,213
	Establish a secondary equipment data center to ensure business continuity. 2006 Police, Fire and City Technology Bonds		384,213
IT20101100	IDENTITY MANAGEMENT	\$	341,213
	Implement processes and technology to secure user identities in city systems. 2001 Police, Fire and Computer Technology Bonds 2006 Police, Fire and City Technology Bonds		216,760 124,453
IT20101101	WIRELESS ACCESS	\$	312,170
	Secure city wireless infrastructure to establish public broadband hot spots. 2006 Police, Fire and City Technology Bonds		312,170
IT20300001	STABILIZE TELEPHONE SYSTEM	\$	104,227
	Acquire equipment and services to stabilize the city's telephone system. 2001 Police, Fire and Computer Technology Bonds		104,227
IT40001000	GEOGRAPHIC INFORMATION SYSTEM (GIS) ENHANCEMENTS	\$	1,777,492
	Improve the city's Geographic Information System. 2006 Police, Fire and City Technology Bonds		1,777,492
Libraries		\$	5,667,846
LS71200050	NORTH GATEWAY BRANCH LIBRARY	\$	1,272,645
	Design and construct a new library branch in the North Gateway area. Partial funding identified. 2001 New & Improved Libraries Bonds		1,272,645
LS71200054	WEST AHWATUKEE BRANCH LIBRARY	\$	578,814
	Design and construct a new library branch in the West Ahwatukee area. Partial funding identified. 2001 New & Improved Libraries Bonds		578,814
LS71200070	EXPAND PATRON SELF-SERVICE	\$	350,000
	Expand library patron self-service capabilities. 2006 Libraries, Senior and Cultural Centers Bonds		350,000
LS71200078	LIBRARY TECHNOLOGY IMPROVEMENTS	\$	1,145,947
	Implement library technology improvements. 2006 Libraries, Senior and Cultural Centers Bonds		1,145,947
LS71200080	CENTRAL PLANT REPLACEMENT	\$	2,000,000
	Replace the central heating and cooling system at Burton Barr Central Library. 2001 New & Improved Libraries Bonds		2,000,000
LS71200081	IRONWOOD BRANCH REMODEL	\$	280,440
	Construct improvements to Ironwood Branch Library. 2001 New & Improved Libraries Bonds		280,440
AR75000006	CULTURAL VOICES-ARIZONA ARTISTS PERCENT FOR ART	\$	40,000
	Interview leading Arizona artists and cultural figures to document Arizona's evolution the past 100 years coordinating with the Library's oral history project. 2006 Libraries, Senior and Cultural Centers Bonds		40,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

Neighborhood Services		\$ 6,898,322
CM40630001	SMALL HIGH SCHOOL PARTNERSHIPS	\$ 1,195,572
	Establish a program to encourage the creation of small Phoenix high schools designed to prepare students for careers in high-demand fields.	
	2006 Education Bonds	1,195,572
ND30000001	INFRASTRUCTURE ENHANCEMENT	\$ 1,598,000
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.	
	2006 Affordable Housing and Neighborhoods Bonds	1,598,000
ND30000002	REVITALIZATION / BLIGHT	\$ 2,114,000
	Acquire property and provide development incentives for blight elimination and other revitalization purposes.	
	2006 Affordable Housing and Neighborhoods Bonds	2,114,000
ND30000003	SUSTAINABILITY	\$ 1,228,000
	Partner with other city departments to implement park development and traffic mitigation improvement projects to enhance neighborhoods.	
	2006 Affordable Housing and Neighborhoods Bonds	1,228,000
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION	\$ 35,750
	Acquire property for blight elimination and revitalization purposes.	
	2001 Neighborhood Protection and Senior Centers Bonds	35,750
ND30050074	ROBERTA HENRY PLAT, PHASE I - III	\$ 727,000
	Develop infrastructure for city owned land to develop 27 unit single family homes between 32nd and 33rd Avenues, south of McDowell Road.	
	2006 Affordable Housing and Neighborhoods Bonds	727,000
Parks, Recreation and Mountain Preserves		\$ 19,027,791
PA75100026	PARK ACQUISITION	\$ 1,413,938
	Develop future park sites citywide.	
	2001 Parks, Open Space and Recreation Facilities Bonds	1,413,938
PA75150008	NEW TRAILS	\$ 391,864
	Construct new trails citywide.	
	2001 Parks, Open Space and Recreation Facilities Bonds	27,080
	2006 Parks and Open Spaces Bonds	364,784
PA75150040	PHOENIX MOUNTAIN PRESERVE TRAIL SIGNING AND CLOSURE	\$ 370,750
	Construct signage for new trails and demolish spider trails in the Phoenix Mountain Preserves.	
	1988 Parks Bonds	370,750
PA75200097	LADMO PARK IMPROVEMENTS	\$ 50,000
	Construct park improvements at Ladmo Park located at 41st Avenue and Earll Drive.	
	2001 Neighborhood Protection and Senior Centers Bonds	50,000
PA75200214	MARYVALE PARK IMPROVEMENTS	\$ 373,203
	Construct park renovations to include irrigation, turf and ramadas located at 51st Avenue and Campbell Avenue.	
	2006 Parks and Open Spaces Bonds	373,203

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

PA75200267	UNNAMED PARK AT 43RD AVENUE AND SWEETWATER	\$	22,537
	Develop a joint park project with ASU West located adjacent to school campus. 2001 Parks, Open Space and Recreation Facilities Bonds		22,537
PA75200317	HOPE VI PARK DEVELOPMENT	\$	2,275,270
	Renovate building interiors of up to five historical buildings for public recreation use. 2006 Parks and Open Spaces Bonds		2,275,270
PA75200334	WATER MANAGEMENT	\$	330,051
	Modernize park facilities using high-tech water conservation equipment. 2006 Parks and Open Spaces Bonds		330,051
PA75200335	CORONADO PARK	\$	1,287,000
	Construct park improvements at Coronado Park located at 12th Street and Coronado Road. 2006 Parks and Open Spaces Bonds		1,287,000
PA75200336	PAPAGO PARK	\$	878,883
	Construct restrooms and ramadas, renovate office and upgrade utilities at Papago Park located at Van Buren Street and Galvin Parkway. 2006 Parks and Open Spaces Bonds		878,883
PA75200337	UNNAMED PARK AT 32ND AVENUE AND MCDOWELL	\$	1,980,000
	Develop a master plan and construct a park located at 32nd Avenue and McDowell Road. 2006 Parks and Open Spaces Bonds		1,980,000
PA75200349	SPORTS FIELDS LIGHTING	\$	362,620
	Install citywide sports field lighting. 2006 Parks and Open Spaces Bonds		362,620
PA75300029	PHOENIX CENTER FOR THE COMMUNITY ARTS RENOVATION AND ADA IMPROVEMENTS	\$	5,505,350
	Renovate and construct ADA improvements at the Phoenix Center for the Community Arts at 1202 North 3rd Street. 2006 Libraries, Senior and Cultural Centers Bonds		5,505,350
PA75300088	HERITAGE SQUARE	\$	376,912
	Renovate buildings, upgrade landscaping and irrigation systems and provide general building repairs to Heritage Square located at 113 North 6th Street. 2006 Parks and Open Spaces Bonds		376,912
PA75300094	LA PRADERA COMMUNITY CENTER	\$	3,172,360
	Construct the La Pradera community center. 2006 Parks and Open Spaces Bonds		3,172,360
AR74000008	RIO SALADO ENHANCEMENTS PERCENT FOR ART	\$	117,053
	Commission an artist to integrate art features for the Rio Salado project. 2001 Environmental Improvement and Cleanup Bonds		117,053
AR74000015	PIONEER LIVING HERITAGE VILLAGE PERCENT FOR ART	\$	120,000
	Develop artwork for the Pioneer Living Heritage Village. 2006 Libraries, Senior and Cultural Centers Bonds		1,100
	2006 Parks and Open Spaces Bonds		118,900

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

Police Protection		\$ 22,754,918
PD00000017	FIRING RANGE AND DRIVING TRACK IMPROVEMENTS	\$ 440,000
	Construct improvements to the police firing range and police driving track. 2001 Police Protection Facilities and Equipment Bonds	440,000
PD00000021	FACILITIES RENOVATIONS	\$ 186,000
	Renovate Police Department facilities. 2001 Police Protection Facilities and Equipment Bonds	186,000
PD00000043	POLICE AIRCRAFT HANGAR FACILITIES	\$ 3,960,778
	Design, construct and equip a hangar at Deer Valley Phoenix Airport. 2006 Police, Fire and Homeland Security Bonds	3,960,778
PD00000047	NORTHWEST PRECINCT LAND	\$ 2,597,072
	Purchase land for the Northwest Precinct. 2006 Police, Fire and Homeland Security Bonds	2,597,072
PD00000049	NORTHWEST / CACTUS PRECINCT	\$ 14,919,828
	Renovate and modify a new Northwest Precinct at 2222 West Greenway Road. 2006 Police, Fire and Homeland Security Bonds	14,919,828
PD00000072	POLICE FACILITIES RENOVATIONS	\$ 234,281
	Renovate Police Department facilities. 2006 Police, Fire and Homeland Security Bonds	234,281
AR48000006	FUTURE POLICE PRECINCT PERCENT FOR ART	\$ 186,780
	Construct integrated artwork for public areas of a future precinct. 2006 Police, Fire and Homeland Security Bonds	186,780
AR48000007	POLICE PRECINCT 700 PERCENT FOR ART	\$ 230,179
	Construct integrated artwork for public areas of a precinct located at 24th Street and Lincoln Drive. 2006 Police, Fire and City Technology Bonds 2006 Police, Fire and Homeland Security Bonds	9,000 221,179
Public Transit		\$ 88,000
AR67000006	67TH AVENUE BUS SHELTERS AND STREETScape PERCENT FOR ART	\$ 88,000
	Enhance selected bus shelters along 67th Avenue from McDowell Road to Camelback Road. 2006 Affordable Housing and Neighborhoods Bonds 2006 Street and Storm Sewer Improvements Bonds	18,000 70,000
Street Transportation and Drainage		\$ 26,128,185
ST83140000	LOCAL DRAINAGE SOLUTIONS	\$ 309,000
	Design, acquire land and construct local drainage improvements. 2006 Street and Storm Sewer Improvements Bonds	309,000
ST83140029	DRAINAGE IMPROVEMENTS: 7TH AVENUE	\$ 254,000
	Construct drainage improvements at 7th Avenue and East Fork Cave Creek Wash. 2006 Street and Storm Sewer Improvements Bonds	254,000
ST85100280	CAMELBACK CORRIDOR UTILITY ROAD IMPROVEMENT	\$ 1,015,702
	Provide streetscape improvements. 2006 Street and Storm Sewer Improvements Bonds	1,015,702

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

ST85100321	THOMAS ROAD AND I-17 INTERCHANGE UPGRADE	\$	114,000
	Construct improvements for the Thomas Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		114,000
ST85100322	INDIAN SCHOOL ROAD AND I-17 INTERCHANGE UPGRADE	\$	370,000
	Construct improvements for the Indian School Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		370,000
ST85100323	NORTHERN AVENUE AND I-17 INTERCHANGE UPGRADE	\$	115,000
	Construct improvements for the Northern Avenue and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		115,000
ST85100324	CAMELBACK ROAD AND I-17 INTERCHANGE UPGRADE	\$	107,000
	Construct improvements for the Camelback Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		107,000
ST85100325	NORTHWEST CORNER OF 7TH AVENUE AND MONTECITO AVENUE	\$	25,000
	Construct improvements on the northwest corner of 7th Avenue and Montecito Avenue. 2001 Street Improvement Bonds		25,000
ST85100326	I-17 FREEWAY CORRIDOR PLAN	\$	600,000
	Update the I-17 Freeway Corridor Plan. 1988 Freeway Mitigation Bonds		600,000
ST85100343	UNDETERMINED FREEWAY MITIGATION	\$	1,348,223
	Design and/or construct freeway mitigation projects as determined. 1988 Freeway Mitigation Bonds 2001 Street Improvement Bonds		233,737 1,114,486
ST85110059	NORTH VALLEY PARKWAY BRIDGE AT SONORAN WASH	\$	2,225,000
	Acquire right-of-way to construct a bridge at North Valley Parkway over the Sonoran Wash. 2006 Street and Storm Sewer Improvements Bonds		2,225,000
ST85110072	RIVERVIEW DRIVE: BRIDGE BETWEEN 18TH STREET AND 22ND STREET	\$	4,180,605
	Construct a bridge on Riverview Drive between 18th Street and 22nd Street. 2006 Street and Storm Sewer Improvements Bonds		4,180,605
ST85140036	ABANDONED SUBDIVISION REHABILITATIONS	\$	130,000
	Removal of hazards in abandoned subdivisions in the public right-of-way. 2001 Street Improvement Bonds		130,000
ST85140042	WALL CYCLE TO OCOTILLO PRESERVATION	\$	35,000
	Restore artwork along SR51 Freeway. 1988 Freeway Mitigation Bonds		35,000
ST85170058	HISTORIC DISTRICTS STREETScape IMPROVEMENT	\$	200,000
	Provide streetscape improvements. 2006 Street and Storm Sewer Improvements Bonds		200,000
ST85170059	WEST PHOENIX STREETScape / RETROFIT PROGRAM	\$	998,408
	Provide streetscape improvements. 2006 Street and Storm Sewer Improvements Bonds		998,408
ST87100155	WEST PHOENIX REVITALIZATION PROGRAM	\$	683,510
	Construct modernization projects to include curbs, gutters, sidewalks and street lighting west Phoenix.		

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

	2006 Street and Storm Sewer Improvements Bonds	683,510
ST87110000	STREET MODERNIZATION	\$ 1,628,000
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.	
	2006 Street and Storm Sewer Improvements Bonds	1,628,000
ST87400076	RESIDENTIAL STREET OVERLAY PROGRAM	\$ 1,150,000
	Provide for the annual Residential Street Overlay program.	
	2006 Street and Storm Sewer Improvements Bonds	1,150,000
ST87500000	AMERICANS WITH DISABILITIES ACT COMPLIANCE IMPROVEMENTS	\$ 650,000
	Design and construct street improvements to comply with the Americans with Disabilities Act.	
	2006 Street and Storm Sewer Improvements Bonds	650,000
ST87600069	SCIENCE CENTER PEDESTRIAN BRIDGE	\$ 6,091,745
	Construct a pedestrian bridge between the Children's Museum and Science Center over 7th Street.	
	2006 Street and Storm Sewer Improvements Bonds	6,091,745
ST89320000	TRAFFIC CALMING INFRASTRUCTURE	\$ 300,000
	Construct traffic calming infrastructure.	
	2006 Street and Storm Sewer Improvements Bonds	300,000
ST89320075	COLLECTOR STREET MITIGATION PROGRAM	\$ 1,655,841
	Construct traffic calming infrastructure.	
	2006 Street and Storm Sewer Improvements Bonds	1,655,841
ST89320107	SPEED HUMP PROGRAM	\$ 256,526
	Supplement the annual speed hump program.	
	2006 Street and Storm Sewer Improvements Bonds	256,526
ST89320117	GRAND CANAL 2-STAGE CROSSWALKS	\$ 50,000
	Construct four 2-stage crosswalks along the Grand Canal.	
	2006 Street and Storm Sewer Improvements Bonds	50,000
ST89360004	PHOENIX REGIONAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) PHASE II	\$ 1,000,000
	Construct Phase II of the Intelligent Transportation System (ITS) fiber optic backbone.	
	2006 Street and Storm Sewer Improvements Bonds	1,000,000
ST89360015	VIDEO DETECTION AT FREEWAY INTERCHANGES	\$ 400,000
	Design and install video detection systems at various freeway interchanges.	
	1988 Freeway Mitigation Bonds	154,000
	2001 Street Improvement Bonds	246,000
AR39000002	SR 51 FREEWAY ARTWORK REFURBISHMENT PERCENT FOR ART	\$ 178,565
	Refurbish existing art elements along SR 51 Freeway from McDowell Road to Northern Avenue.	
	1988 Freeway Mitigation Bonds	121,161
	2001 Street Improvement Bonds	57,404
AR63000023	BUCKEYE ROAD STREETScape PERCENT FOR ART	\$ 22,503
	Develop streetscape enhancements along Buckeye Road from Phoenix Sky Harbor International Airport to Central Avenue.	
	2006 Street and Storm Sewer Improvements Bonds	22,503

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

AR63000027	STREET VIEWS PERCENT FOR ART	\$	34,557
	Develop a program of rotating 3-D artwork to display in vacant spaces citywide.		
	2006 Street and Storm Sewer Improvements Bonds		34,557
Wastewater		\$	46,000
AR84900008	AVENIDA RIO SALADO-BROADWAY ROAD STREETScape PERCENT FOR ART	\$	46,000
	Construct future streetscape enhancements in conjunction with road and sewer improvements.		
	2006 Street and Storm Sewer Improvements Bonds		46,000
Water		\$	50,000
AR84850023	32ND STREET RETROFIT AND GRAND CANAL PERCENT FOR ART	\$	50,000
	Design and construct trail enhancements to mark the Grand Canal crossings at 32nd Street and 44th Street.		
	2006 Street and Storm Sewer Improvements Bonds		50,000



City of Phoenix

Program Detail



City of Phoenix

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
2022-27 CAPITAL IMPROVEMENT PROGRAM
ARTS AND CULTURAL FACILITIES**

	2022-23	2023-24	2024-25	2025-26	2026-27	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

Arts and Cultural Facilities

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR00000005	LATINO CULTURAL CENTER						
Construct or renovate a facility for a Latino Cultural Center.							
							Function: Art Facilities
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		902,484	-	-	-	-	902,484
	Project total	902,484	-	-	-	-	902,484
2001 General Obligation Bonds		902,484	-	-	-	-	902,484
	Funding total	902,484	-	-	-	-	902,484



City of Phoenix

Aviation

The Aviation program totals \$1,741.0 million and is funded by Aviation, Operating Grant, 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:

- Modernization of Terminal 4 vertical and horizontal transportation equipment

- Design and construction of Terminal 3 North Concourse

- Reconstruct the West Air Cargo Apron

- Design and construction of a new Taxiway U

**PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
AVIATION**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
Deer Valley Airport	43,201,916	2,495,500	2,495,500	2,495,500	-	50,688,416
Goodyear Airport	18,799,177	-	-	-	-	18,799,177
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	24,297,685	-	-	-	-	24,297,685
Sky Harbor Airport Development	8,822,175	-	-	-	8,822,175	17,644,350
Sky Harbor-Airside Fleet Acquisition	227,000	-	-	-	-	227,000
Sky Harbor Contingency	217,376,143	292,765,338	258,336,330	163,779,756	107,470,764	1,039,728,331
Sky Harbor Dev Study and Env Projects	1,408,596	-	-	-	-	1,408,596
Sky Harbor Fire Facilities	103,443	-	-	-	-	103,443
Sky Harbor General Aviation	1,030,140	-	-	-	-	1,030,140
Sky Harbor Land Acquisition	25,064,874	-	-	-	-	25,064,874
Sky Harbor PHX Sky Train	4,494,937	-	-	-	-	4,494,937
Sky Harbor RCC & Parking Facility	4,412,703	-	-	-	-	4,412,703
Sky Harbor Runways, Taxiways & Aprons	62,272,159	109,020,000	31,266,570	9,250,305	2,598,400	214,407,434
Sky Harbor Security Projects	20,000	-	-	-	-	20,000
Sky Harbor Technology Development	4,836,060	-	-	-	-	4,836,060
Sky Harbor Terminal 2	1,000,000	-	-	-	-	1,000,000
Sky Harbor Terminal 3	69,403,706	12,800,000	55,000,000	91,919,797	-	229,123,503
Sky Harbor Terminal 4	78,505,230	18,171,985	-	-	-	96,677,215
Sky Harbor Terminal Redevelopment Focus	500,000	-	-	-	-	500,000
Program Total	567,075,944	436,552,823	348,398,400	268,745,358	120,191,339	1,740,963,864
Source of Funds						
Operating Funds						
Special Revenue Funds						
Grants	930,140	-	-	-	-	930,140
Enterprise Funds						
Aviation	187,514,306	53,457,169	40,537,294	35,609,147	65,715,189	382,833,105
Total Operating Funds	188,444,446	53,457,169	40,537,294	35,609,147	65,715,189	383,763,245
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	123,511,913	65,569,985	89,599,099	91,919,797	-	370,600,794
Total Bond Funds	123,511,913	65,569,985	89,599,099	91,919,797	-	370,600,794
Other Capital Funds						
Other Capital Funds						
Capital Grants	230,076,201	287,596,562	166,033,417	106,079,137	54,196,150	843,981,467
Passenger Facility Charges	25,043,384	29,929,107	52,228,590	35,137,277	280,000	142,618,358
Total Other Capital Funds	255,119,585	317,525,669	218,262,007	141,216,414	54,476,150	986,599,825
Program Total	567,075,944	436,552,823	348,398,400	268,745,358	120,191,339	1,740,963,864

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001006	712 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Other		8,000	-	-	-	-	8,000
	Project total	8,000	-	-	-	-	8,000
Aviation		8,000	-	-	-	-	8,000
	Funding total	8,000	-	-	-	-	8,000
AV01001007	717 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Infrastructure
							District: 8
Other		500	-	-	-	-	500
	Project total	500	-	-	-	-	500
Aviation		500	-	-	-	-	500
	Funding total	500	-	-	-	-	500
AV01001008	801 SOUTH 9TH WAY						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Other		500	-	-	-	-	500
	Project total	500	-	-	-	-	500
Aviation		500	-	-	-	-	500
	Funding total	500	-	-	-	-	500
AV01001010	706 SOUTH 10TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Construction		100,000	-	-	-	-	100,000
Environmental/Archaeological		9,500	-	-	-	-	9,500
Land		200,000	-	-	-	-	200,000
	Project total	309,500	-	-	-	-	309,500
Aviation		309,500	-	-	-	-	309,500
	Funding total	309,500	-	-	-	-	309,500

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001011	655 SOUTH 10TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	10,000	-	-	-	-	10,000
	Land	72,900	-	-	-	-	72,900
	Other	51,000	-	-	-	-	51,000
	Project total	133,900	-	-	-	-	133,900
Aviation		133,900	-	-	-	-	133,900
	Funding total	133,900	-	-	-	-	133,900
AV01001012	815 SOUTH 10TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Other	1,000	-	-	-	-	1,000
	Project total	1,000	-	-	-	-	1,000
Aviation		1,000	-	-	-	-	1,000
	Funding total	1,000	-	-	-	-	1,000
AV01001013	1020 EAST HADLEY STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Infrastructure
							District: 8
	Other	3,000	-	-	-	-	3,000
	Project total	3,000	-	-	-	-	3,000
Aviation		3,000	-	-	-	-	3,000
	Funding total	3,000	-	-	-	-	3,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001014	802 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Construction		50,000	-	-	-	-	50,000
Land		60,000	-	-	-	-	60,000
	Project total	110,000	-	-	-	-	110,000
Aviation		110,000	-	-	-	-	110,000
	Funding total	110,000	-	-	-	-	110,000
AV01001015	627 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Land		13,000	-	-	-	-	13,000
Other		53,480	-	-	-	-	53,480
	Project total	66,480	-	-	-	-	66,480
Aviation		66,480	-	-	-	-	66,480
	Funding total	66,480	-	-	-	-	66,480
AV01001016	835 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Land		53,480	-	-	-	-	53,480
Other		19,500	-	-	-	-	19,500
	Project total	72,980	-	-	-	-	72,980
Aviation		72,980	-	-	-	-	72,980
	Funding total	72,980	-	-	-	-	72,980

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001017	837 SOUTH 9TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Land		53,480	-	-	-	-	53,480
Other		28,000	-	-	-	-	28,000
	Project total	81,480	-	-	-	-	81,480
Aviation		81,480	-	-	-	-	81,480
	Funding total	81,480	-	-	-	-	81,480
AV01001018	LAND REUSE STRATEGY IMPLEMENTATION						
	Conduct redevelopment associated with the land reuse strategy planning effort.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Other		28,724	-	-	-	-	28,724
	Project total	28,724	-	-	-	-	28,724
Aviation		28,724	-	-	-	-	28,724
	Funding total	28,724	-	-	-	-	28,724
AV01001019	1032 EAST HADLEY STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Environmental/Archaeological		42,000	-	-	-	-	42,000
Land		56,000	-	-	-	-	56,000
Other		5,000	-	-	-	-	5,000
	Project total	103,000	-	-	-	-	103,000
Aviation		103,000	-	-	-	-	103,000
	Funding total	103,000	-	-	-	-	103,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001020	810 SOUTH 11TH STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	42,000	-	-	-	-	42,000
	Land	381,000	-	-	-	-	381,000
	Other	6,000	-	-	-	-	6,000
	Project total	429,000	-	-	-	-	429,000
Aviation		429,000	-	-	-	-	429,000
	Funding total	429,000	-	-	-	-	429,000
AV01001025	706 SOUTH 11TH STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	42,000	-	-	-	-	42,000
	Land	193,000	-	-	-	-	193,000
	Other	7,500	-	-	-	-	7,500
	Project total	242,500	-	-	-	-	242,500
Aviation		242,500	-	-	-	-	242,500
	Funding total	242,500	-	-	-	-	242,500
AV01001028	700 SOUTH 11TH STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	42,000	-	-	-	-	42,000
	Land	67,000	-	-	-	-	67,000
	Other	6,500	-	-	-	-	6,500
	Project total	115,500	-	-	-	-	115,500
Aviation		115,500	-	-	-	-	115,500
	Funding total	115,500	-	-	-	-	115,500

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001029	625 SOUTH 10TH PLACE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	42,000	-	-	-	-	42,000
	Land	67,000	-	-	-	-	67,000
	Other	10,000	-	-	-	-	10,000
	Project total	119,000	-	-	-	-	119,000
Aviation		119,000	-	-	-	-	119,000
	Funding total	119,000	-	-	-	-	119,000
AV01001031	628 SOUTH 9TH WAY						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	42,000	-	-	-	-	42,000
	Land	44,000	-	-	-	-	44,000
	Other	9,900	-	-	-	-	9,900
	Project total	95,900	-	-	-	-	95,900
Aviation		95,900	-	-	-	-	95,900
	Funding total	95,900	-	-	-	-	95,900
AV01001032	2339 SOUTH 13TH STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Other	12,000	-	-	-	-	12,000
	Project total	12,000	-	-	-	-	12,000
Aviation		12,000	-	-	-	-	12,000
	Funding total	12,000	-	-	-	-	12,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01001033	803 SOUTH 9TH WAY						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Other		9,500	-	-	-	-	9,500
	Project total	9,500	-	-	-	-	9,500
Aviation		9,500	-	-	-	-	9,500
	Funding total	9,500	-	-	-	-	9,500
AV01080000	COMPREHENSIVE ASSET MANAGEMENT PLAN LAND ACQUISITION						
	Facilitate the acquisition of land on the north side of Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Other		10,596,000	-	-	-	-	10,596,000
	Project total	10,596,000	-	-	-	-	10,596,000
Aviation		10,596,000	-	-	-	-	10,596,000
	Funding total	10,596,000	-	-	-	-	10,596,000
AV01080001	2727 EAST WASHINGTON STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Land		4,810,932	-	-	-	-	4,810,932
	Project total	4,810,932	-	-	-	-	4,810,932
Aviation		4,810,932	-	-	-	-	4,810,932
	Funding total	4,810,932	-	-	-	-	4,810,932
AV01080002	1616 EAST LINCOLN STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
Land		4,097,048	-	-	-	-	4,097,048
	Project total	4,097,048	-	-	-	-	4,097,048
Aviation		4,097,048	-	-	-	-	4,097,048
	Funding total	4,097,048	-	-	-	-	4,097,048

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01080003	1702 EAST GRANT STREET (115-12-040A)						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	2,100	-	-	-	-	2,100
	Land	50,000	-	-	-	-	50,000
	Other	5,800	-	-	-	-	5,800
	Project total	57,900	-	-	-	-	57,900
Aviation		57,900	-	-	-	-	57,900
	Funding total	57,900	-	-	-	-	57,900
AV01080004	1702 EAST GRANT STREET (115-12-042A)						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	2,100	-	-	-	-	2,100
	Land	50,000	-	-	-	-	50,000
	Other	5,800	-	-	-	-	5,800
	Project total	57,900	-	-	-	-	57,900
Aviation		57,900	-	-	-	-	57,900
	Funding total	57,900	-	-	-	-	57,900
AV01080005	1702 EAST GRANT STREET (115-12-044A)						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	2,100	-	-	-	-	2,100
	Land	50,000	-	-	-	-	50,000
	Other	5,800	-	-	-	-	5,800
	Project total	57,900	-	-	-	-	57,900
Aviation		57,900	-	-	-	-	57,900
	Funding total	57,900	-	-	-	-	57,900

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01080006	1702 EAST GRANT STREET (115-12-045A)						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Environmental/Archaeological	2,100	-	-	-	-	2,100
	Land	50,000	-	-	-	-	50,000
	Other	14,500	-	-	-	-	14,500
	Project total	66,600	-	-	-	-	66,600
	Aviation	66,600	-	-	-	-	66,600
	Funding total	66,600	-	-	-	-	66,600
AV01080011	GREYHOUND RACE TRACK GRANDSTAND DEMOLITION						
	Demolish the Greyhound Race Track grandstand.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Construction	2,762,548	-	-	-	-	2,762,548
	Other	119,382	-	-	-	-	119,382
	Project total	2,881,930	-	-	-	-	2,881,930
	Aviation	2,881,930	-	-	-	-	2,881,930
	Funding total	2,881,930	-	-	-	-	2,881,930
AV01080012	3110 EAST MADISON AND 3121 EAST WASHINGTON BUILDING DEMOLITION						
	Demolish the buildings located at 3110 East Madison and 3121 East Washington.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Infrastructure
							District: 8
	Construction Administration	9,000	-	-	-	-	9,000
	Design	15,000	-	-	-	-	15,000
	Other	124,500	-	-	-	-	124,500
	Project total	148,500	-	-	-	-	148,500
	Aviation	148,500	-	-	-	-	148,500
	Funding total	148,500	-	-	-	-	148,500

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV01080013	4053 EAST WASHINGTON STREET DEMOLITION						
	Demolish the building located at 4053 East Washington Street.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Infrastructure
							District: 8
	Construction	91,000	-	-	-	-	91,000
	Construction Administration	2,700	-	-	-	-	2,700
	Design	4,500	-	-	-	-	4,500
	Environmental/Archaeological	5,500	-	-	-	-	5,500
	Other	20,000	-	-	-	-	20,000
	Project total	123,700	-	-	-	-	123,700
	Aviation	123,700	-	-	-	-	123,700
	Funding total	123,700	-	-	-	-	123,700
AV01080014	2949 EAST WASHINGTON BUILDING DEMOLITION						
	Demolish the building located at 2949 East Washington Street.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Infrastructure
							District: 8
	Construction	163,500	-	-	-	-	163,500
	Construction Administration	4,900	-	-	-	-	4,900
	Design	8,100	-	-	-	-	8,100
	Environmental/Archaeological	8,000	-	-	-	-	8,000
	Other	39,500	-	-	-	-	39,500
	Project total	224,000	-	-	-	-	224,000
	Aviation	224,000	-	-	-	-	224,000
	Funding total	224,000	-	-	-	-	224,000
AV02000033	TERMINAL 2 PROCESSOR AND GARAGE DEMOLITIONS						
	Demolish the processor and garage in Terminal 2 at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 2
							Strategic Plan: Infrastructure
							District: 8
	Construction	700,000	-	-	-	-	700,000
	Other	300,000	-	-	-	-	300,000
	Project total	1,000,000	-	-	-	-	1,000,000
	Aviation	1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV03000022	FIRE TRUCK REPLACEMENT						
	Replace an aircraft rescue and fire fighting vehicle at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Fire Facilities
							Strategic Plan: Infrastructure
Equipment		8,443	-	-	-	-	8,443
Other		95,000	-	-	-	-	95,000
	Project total	103,443	-	-	-	-	103,443
Aviation		103,443	-	-	-	-	103,443
	Funding total	103,443	-	-	-	-	103,443
AV06000026	WEST AIR CARGO APRON RECONSTRUCTION						
	Reconstruct the West Air Cargo Apron at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Air Cargo Facilities
							Strategic Plan: Infrastructure
Construction		22,755,800	-	-	-	-	22,755,800
Construction Administration		744,600	-	-	-	-	744,600
Environmental/Archaeological		744,600	-	-	-	-	744,600
Other		52,685	-	-	-	-	52,685
	Project total	24,297,685	-	-	-	-	24,297,685
Aviation		5,002,685	-	-	-	-	5,002,685
Capital Grants		19,295,000	-	-	-	-	19,295,000
	Funding total	24,297,685	-	-	-	-	24,297,685
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Runways, Taxiways & Aprons
							Strategic Plan: Infrastructure
Other		758,000	-	-	-	-	758,000
	Project total	758,000	-	-	-	-	758,000
Aviation		758,000	-	-	-	-	758,000
	Funding total	758,000	-	-	-	-	758,000

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV08000074	UTILITY VAULT UPGRADE AND INFIELD PAVING						
		Function: Sky Harbor Runways, Taxiways & Aprons					
	Raise the airfield utility vault elevation for stormwater management and infield paving.						
							Strategic Plan: Infrastructure
							District: 8
Construction		2,696,000	2,520,000	3,766,570	1,852,913	2,598,400	13,433,883
Other		1,686,318	500,000	-	-	-	2,186,318
	Project total	4,382,318	3,020,000	3,766,570	1,852,913	2,598,400	15,620,201
Aviation		41,585	-	-	-	-	41,585
Capital Grants		2,520,000	2,520,000	967,087	1,572,913	2,318,400	9,898,400
Passenger Facility Charges		1,820,733	500,000	2,799,483	280,000	280,000	5,680,216
	Funding total	4,382,318	3,020,000	3,766,570	1,852,913	2,598,400	15,620,201
AV08000082	TERMINAL 2 CONCOURSE DEMOLITION AND APRON RECONSTRUCTION						
		Function: Sky Harbor Runways, Taxiways & Aprons					
	Demolish Terminal 2 Concourse and reconstruct apron.						
							Strategic Plan: Infrastructure
							District: 8
Other		321,841	-	-	-	-	321,841
	Project total	321,841	-	-	-	-	321,841
Aviation		52,600	-	-	-	-	52,600
Passenger Facility Charges		269,241	-	-	-	-	269,241
	Funding total	321,841	-	-	-	-	321,841
AV08000083	TERMINAL 4 SOUTH 1 CONCOURSE APRON CONSTRUCTION						
		Function: Sky Harbor Runways, Taxiways & Aprons					
	Construct a new apron for the new Terminal 4 South 1 Concourse.						
							Strategic Plan: Infrastructure
							District: 8
Other		500,000	-	-	-	-	500,000
	Project total	500,000	-	-	-	-	500,000
Passenger Facility Charges		500,000	-	-	-	-	500,000
	Funding total	500,000	-	-	-	-	500,000

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
AV08000085	NEW CROSSFIELD TAXIWAY U							
		Function: Sky Harbor Runways, Taxiways & Aprons						
	Design and construct a new Taxiway U at Phoenix Sky Harbor International Airport.							
							Strategic Plan: Infrastructure	
							District: 8	
	Construction	40,230,000	95,000,000	25,000,000	5,000,000	-	165,230,000	
	Construction Administration	8,480,000	-	-	-	-	8,480,000	
	Environmental/Archaeological	3,100,000	-	-	-	-	3,100,000	
	Other	4,500,000	11,000,000	2,500,000	2,397,392	-	20,397,392	
	Project total	56,310,000	106,000,000	27,500,000	7,397,392	-	197,207,392	
	Aviation	16,080,000	11,000,000	2,500,000	2,397,392	-	31,977,392	
	Capital Grants	40,230,000	95,000,000	25,000,000	5,000,000	-	165,230,000	
	Funding total	56,310,000	106,000,000	27,500,000	7,397,392	-	197,207,392	
AV09000092	AVIATION EMERGENCY OPERATIONS CENTER SOLAR COVERED PARKING STRUCTURE							
		Function: Sky Harbor Dev Study and Env Projects						
	Construct a solar covered parking structure at the Emergency Operation Center.							
							Strategic Plan: Infrastructure	
							District: 8	
	Construction	600,209	-	-	-	-	600,209	
	Construction Administration	24,008	-	-	-	-	24,008	
	Environmental/Archaeological	38,413	-	-	-	-	38,413	
	Other	126,377	-	-	-	-	126,377	
	Project total	789,007	-	-	-	-	789,007	
	Aviation	789,007	-	-	-	-	789,007	
	Funding total	789,007	-	-	-	-	789,007	
AV09000097	LAND REUSE STRATEGY ENVIRONMENTAL ASSESSMENT							
		Function: Sky Harbor Dev Study and Env Projects						
	Conduct an Environmental Assessment for the area affected by the land reuse strategy planning effort.							
							Strategic Plan: Economic Development and Education	
							District: 8	
	Other	45,181	-	-	-	-	45,181	
	Project total	45,181	-	-	-	-	45,181	
	Aviation	45,181	-	-	-	-	45,181	
	Funding total	45,181	-	-	-	-	45,181	

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV09000098	ENVIRONMENTAL ASSESSMENT FOR COMPREHENSIVE ASSET MANAGEMENT PLAN						
		Function: Sky Harbor Dev Study and Env Projects					
	Conduct an Environmental Assessment for the area affected by the Comprehensive Asset Management Plan.					Strategic Plan: Infrastructure	
							District: 8
	Environmental/Archaeological	85,700	-	-	-	-	85,700
	Project total	85,700	-	-	-	-	85,700
	Aviation	85,700	-	-	-	-	85,700
	Funding total	85,700	-	-	-	-	85,700
AV09000100	2022 AIRSIDE PAVEMENT ASSESSMENT						
		Function: Sky Harbor Dev Study and Env Projects					
	Perform an Airside Pavement Assessment.					Strategic Plan: Infrastructure	
							District: 8
	Other	71,708	-	-	-	-	71,708
	Study	417,000	-	-	-	-	417,000
	Project total	488,708	-	-	-	-	488,708
	Aviation	488,708	-	-	-	-	488,708
	Funding total	488,708	-	-	-	-	488,708
AV10000011	PHX SKY TRAIN STAGE 2						
		Function: Sky Harbor PHX Sky Train					
	Construct PHX Sky Train Stage 2 connecting to the Rental Car Center, terminals, western ground transportation center, parking facilities and Light Rail.					Strategic Plan: Infrastructure	
							District: 8
	Other	4,494,937	-	-	-	-	4,494,937
	Project total	4,494,937	-	-	-	-	4,494,937
	Aviation Bonds	4,494,937	-	-	-	-	4,494,937
	Funding total	4,494,937	-	-	-	-	4,494,937

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Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV11000076	TERMINAL 3 NORTH 2 CONCOURSE						
	Design and construct the second Terminal 3 North Concourse at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 3
							Strategic Plan: Infrastructure
							District: 8
Construction		15,000,000	-	44,000,000	74,845,700	-	133,845,700
Design		43,500,000	-	-	-	-	43,500,000
Other		10,903,706	12,800,000	11,000,000	17,074,097	-	51,777,803
	Project total	69,403,706	12,800,000	55,000,000	91,919,797	-	229,123,503
Aviation		2,403,706	-	-	-	-	2,403,706
Aviation Bonds		67,000,000	12,800,000	55,000,000	91,919,797	-	226,719,797
	Funding total	69,403,706	12,800,000	55,000,000	91,919,797	-	229,123,503
AV13000002	TERMINAL 3 MODERNIZATION						
	Modernize Terminal 3 with updated infrastructure including a consolidated checkpoint, improved ticket counters, baggage carousels, expanded concessions, a new South Concourse and a renovated North Concourse.						
							Function: Sky Harbor Terminal Redevelopment Focus
							Strategic Plan: Infrastructure
							District: 8
Other		500,000	-	-	-	-	500,000
	Project total	500,000	-	-	-	-	500,000
Aviation		500,000	-	-	-	-	500,000
	Funding total	500,000	-	-	-	-	500,000
AV15000071	RENTAL CAR CENTER BUILDING IMPROVEMENT AND TENANT RELOCATION						
	Construct Rental Car Center building improvements to accommodate consolidation and market changes.						
							Function: Sky Harbor RCC & Parking Facility
							Strategic Plan: Infrastructure
							District: 8
Technology		41,000	-	-	-	-	41,000
	Project total	41,000	-	-	-	-	41,000
Aviation		41,000	-	-	-	-	41,000
	Funding total	41,000	-	-	-	-	41,000

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV15000073	RENTAL CAR CENTER LED LIGHTING UPGRADE						
	Replace existing High Intensity Discharge and fluorescent lighting with LED lighting at the Rental Car Center Facility.						
							Function: Sky Harbor RCC & Parking Facility
							Strategic Plan: Sustainability
							District: 8
	Environmental/Archaeological	72,150	-	-	-	-	72,150
	Equipment	3,694,000	-	-	-	-	3,694,000
	Other	205,553	-	-	-	-	205,553
	Project total	3,971,703	-	-	-	-	3,971,703
Aviation		3,971,703	-	-	-	-	3,971,703
	Funding total	3,971,703	-	-	-	-	3,971,703
AV15000076	24TH STREET SKY TRAIN SOUTH PARKING LOT						
	Construct a public parking lot to provide access to the 24th Street Sky Train Station at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor RCC & Parking Facility
							Strategic Plan: Infrastructure
							District: 8
	Other	400,000	-	-	-	-	400,000
	Project total	400,000	-	-	-	-	400,000
Aviation Bonds		400,000	-	-	-	-	400,000
	Funding total	400,000	-	-	-	-	400,000
AV17000053	DESIGN AND CONSTRUCTION SERVICES FACILITY SAFETY AND SECURITY UPGRADE						
	Replace locks of the Design and Construction Services facility with Access Control and Alarm Monitoring System or E-Locks.						
							Function: Sky Harbor Security Projects
							Strategic Plan: Infrastructure
							District: 8
	Other	20,000	-	-	-	-	20,000
	Project total	20,000	-	-	-	-	20,000
Aviation		20,000	-	-	-	-	20,000
	Funding total	20,000	-	-	-	-	20,000

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV19000034	AIRPORT CHILDCARE FACILITY						
	Review and potentially modify the existing childcare services facility.						
							Function: Sky Harbor General Aviation
							Strategic Plan: Infrastructure
							District: 8
Construction		930,140	-	-	-	-	930,140
Study		100,000	-	-	-	-	100,000
	Project total	1,030,140	-	-	-	-	1,030,140
Aviation		100,000	-	-	-	-	100,000
Grants		930,140	-	-	-	-	930,140
	Funding total	1,030,140	-	-	-	-	1,030,140
AV21000097	TERMINAL 4 SOUTH 1 CONCOURSE						
	Construct Terminal 4 South 1 (S-1) Concourse, the eighth and final concourse, adding up to eight new gates at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Other		6,000,000	-	-	-	-	6,000,000
	Project total	6,000,000	-	-	-	-	6,000,000
Aviation Bonds		6,000,000	-	-	-	-	6,000,000
	Funding total	6,000,000	-	-	-	-	6,000,000
AV21000098	TERMINAL 4 RETRO-COMMISSIONING						
	Identify operational improvements to the mechanical and control systems to increase existing building performance and efficiency throughout Terminal 4 at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Other		63,561	-	-	-	-	63,561
Study		1,609,393	-	-	-	-	1,609,393
	Project total	1,672,954	-	-	-	-	1,672,954
Aviation		1,672,954	-	-	-	-	1,672,954
	Funding total	1,672,954	-	-	-	-	1,672,954

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV21000102	TERMINAL 4 FIRE ALARM REPLACEMENT						
	Replace the Terminal 4 fire alarm/voice evacuation system at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		9,500,000	-	-	-	-	9,500,000
Construction Administration		184,540	-	-	-	-	184,540
Environmental/Archaeological		276,809	-	-	-	-	276,809
Other		2,376,202	-	-	-	-	2,376,202
Study		88,000	-	-	-	-	88,000
	Project total	12,425,551	-	-	-	-	12,425,551
Aviation		4,176,202	-	-	-	-	4,176,202
Passenger Facility Charges		8,249,349	-	-	-	-	8,249,349
	Funding total	12,425,551	-	-	-	-	12,425,551
AV21000104	TERMINAL 4 VERTICAL AND HORIZONTAL TRANSPORTATION MODERNIZATION PHASE I						
	Modernize 27 units of the vertical and horizontal transportation equipment in Terminal 4 at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		29,746,537	-	-	-	-	29,746,537
Environmental/Archaeological		281,000	-	-	-	-	281,000
Other		4,288,368	-	-	-	-	4,288,368
	Project total	34,315,905	-	-	-	-	34,315,905
Aviation		34,315,905	-	-	-	-	34,315,905
	Funding total	34,315,905	-	-	-	-	34,315,905
AV21000105	TERMINAL 4 AMERICAN AIRLINES CARGO SITE RELOCATION						
	Relocate American Airlines Cargo transfer area to facilitate planning and construction of new Terminal 3 North Concourse 2.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		15,000,000	17,000,000	-	-	-	32,000,000
Design		500,000	-	-	-	-	500,000
Other		1,500,000	1,171,985	-	-	-	2,671,985
	Project total	17,000,000	18,171,985	-	-	-	35,171,985
Aviation Bonds		17,000,000	18,171,985	-	-	-	35,171,985
	Funding total	17,000,000	18,171,985	-	-	-	35,171,985

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV21000106	TERMINAL 4 ROOF REPLACEMENT						
	Replace the roofing system at Terminal 4 concourses S3, S4 and N4.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		81,731	-	-	-	-	81,731
Construction Administration		120,000	-	-	-	-	120,000
Design		400,000	-	-	-	-	400,000
Other		1,011,735	-	-	-	-	1,011,735
	Project total	1,613,466	-	-	-	-	1,613,466
Aviation		1,613,466	-	-	-	-	1,613,466
	Funding total	1,613,466	-	-	-	-	1,613,466
AV21000107	TERMINAL 4 FIRE PUMP REPLACEMENT						
	Replace an existing fire pump at Phoenix Sky Harbor Airport Terminal 4.						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		5,477,354	-	-	-	-	5,477,354
	Project total	5,477,354	-	-	-	-	5,477,354
Aviation		5,477,354	-	-	-	-	5,477,354
	Funding total	5,477,354	-	-	-	-	5,477,354
AV26000044	CUSTOMER SELF SERVICE SYSTEM						
	Complete SAP Module Biller Direct and a portal to allow customers to transact business with Phoenix Sky Harbor International Airport and satellite airports.						
							Function: Sky Harbor Technology Development
							Strategic Plan: Technology
							District: Citywide
Equipment		125,000	-	-	-	-	125,000
Other		46,157	-	-	-	-	46,157
Technology		125,000	-	-	-	-	125,000
	Project total	296,157	-	-	-	-	296,157
Aviation		296,157	-	-	-	-	296,157
	Funding total	296,157	-	-	-	-	296,157

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV26000045	PROGRAMMABLE LOGIC CONTROLLER HARDWARE UPGRADE						
	Replace Baggage Handling System Programmable Logic Controller components at Terminal 3 and 4 at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Technology Development
							Strategic Plan: Technology
Equipment		77,013	-	-	-	-	77,013
Other		635,000	-	-	-	-	635,000
Technology		172,000	-	-	-	-	172,000
	Project total	884,013	-	-	-	-	884,013
Aviation		884,013	-	-	-	-	884,013
	Funding total	884,013	-	-	-	-	884,013
AV26000046	ELECTRONIC DATA SYSTEM AND CHECK BAGGAGE RESOLUTION AREAS UPGRADE						
	Replace the Baggage Handling System Programmable Logic Controller in the Checked Baggage Resolution Areas at Phoenix Sky Harbor International Airport to comply with the TSA Planning Guidelines and Design Standards requirements.						
							District: 8
							Function: Sky Harbor Technology Development
							Strategic Plan: Technology
Other		435,000	-	-	-	-	435,000
	Project total	435,000	-	-	-	-	435,000
Aviation		435,000	-	-	-	-	435,000
	Funding total	435,000	-	-	-	-	435,000
AV26000047	IDENTITY MANAGEMENT SYSTEM REPLACEMENT						
	Replace the security badging identity management system at the Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Technology Development
							Strategic Plan: Technology
Construction		3,100,000	-	-	-	-	3,100,000
Other		120,890	-	-	-	-	120,890
	Project total	3,220,890	-	-	-	-	3,220,890
Aviation		3,220,890	-	-	-	-	3,220,890
	Funding total	3,220,890	-	-	-	-	3,220,890

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
AV27000001	BUSES FOR HARDSTAND OPERATIONS							
		Function: Sky Harbor-Airside Fleet Acquisition						
		Strategic Plan: Infrastructure						
		District: 8						
	Procure six 110-passenger buses to accommodate increased flights and irregular operations during times of peak gate utilization at Phoenix Sky Harbor International Airport.							
	Environmental/Archaeological	50,000	-	-	-	-	50,000	
	Equipment	135,000	-	-	-	-	135,000	
	Other	42,000	-	-	-	-	42,000	
	Project total	227,000	-	-	-	-	227,000	
	Aviation	92,000	-	-	-	-	92,000	
	Passenger Facility Charges	135,000	-	-	-	-	135,000	
	Funding total	227,000	-	-	-	-	227,000	
AV31000090	PHOENIX DEER VALLEY AIRPORT POLICE HANGAR REPLACEMENT							
		Function: Deer Valley Airport						
		Strategic Plan: Infrastructure						
		District: 1						
	Replace and relocate the police hangar at Phoenix Deer Valley Airport.							
	Construction	18,500,000	-	-	-	-	18,500,000	
	Other	2,428,976	-	-	-	-	2,428,976	
	Project total	20,928,976	-	-	-	-	20,928,976	
	Aviation Bonds	20,928,976	-	-	-	-	20,928,976	
	Funding total	20,928,976	-	-	-	-	20,928,976	
AV31000091	PHOENIX DEER VALLEY AIRPORT PRECISION APPROACH PATH INDICATORS SYSTEM							
		Function: Deer Valley Airport						
		Strategic Plan: Infrastructure						
		District: 1						
	Upgrade the existing Precision Approach Path Indicators system at the Phoenix Deer Valley Airport as recommended in the Deer Valley Airport Master Plan update.							
	Construction	30,270	-	-	-	-	30,270	
	Construction Administration	5,240	-	-	-	-	5,240	
	Other	59,103	-	-	-	-	59,103	
	Project total	94,613	-	-	-	-	94,613	
	Aviation	94,613	-	-	-	-	94,613	
	Funding total	94,613	-	-	-	-	94,613	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV31000092	PHOENIX DEER VALLEY AIRPORT TAXIWAY B AND CONNECTORS B6 AND B9						
	Relocate Taxiway B and construct new acute angle connectors B6 and B9 at Phoenix Deer Valley Airport.						
	Function: Deer Valley Airport						
	Strategic Plan: Infrastructure						
	District: 1						
	Construction	10,314,834	-	-	-	-	10,314,834
	Other	2,697,944	-	-	-	-	2,697,944
	Project total	13,012,778	-	-	-	-	13,012,778
	Aviation	1,797,944	-	-	-	-	1,797,944
	Capital Grants	11,214,834	-	-	-	-	11,214,834
	Funding total	13,012,778	-	-	-	-	13,012,778
AV31000093	PHOENIX DEER VALLEY AIRPORT TAXIWAY D						
	Design and construct a portion of Taxiway D from D-11 to D-12 at Phoenix Deer Valley Airport.						
	Function: Deer Valley Airport						
	Strategic Plan: Infrastructure						
	District: 1						
	Construction	3,053,504	-	-	-	-	3,053,504
	Construction Administration	95,000	-	-	-	-	95,000
	Design	79,000	-	-	-	-	79,000
	Environmental/Archaeological	20,000	-	-	-	-	20,000
	Other	711,106	-	-	-	-	711,106
	Project total	3,958,610	-	-	-	-	3,958,610
	Aviation	825,226	-	-	-	-	825,226
	Capital Grants	3,133,384	-	-	-	-	3,133,384
	Funding total	3,958,610	-	-	-	-	3,958,610
AV31000094	PHOENIX DEER VALLEY AIRPORT RUNWAY BLAST PADS						
	Design and install four new blast pads with markings at the Phoenix Deer Valley Airport.						
	Function: Deer Valley Airport						
	Strategic Plan: Infrastructure						
	District: 1						
	Construction	772,828	-	-	-	-	772,828
	Construction Administration	10,000	-	-	-	-	10,000
	Design	75,000	-	-	-	-	75,000
	Other	145,586	-	-	-	-	145,586
	Project total	1,003,414	-	-	-	-	1,003,414
	Aviation	145,586	-	-	-	-	145,586
	Capital Grants	857,828	-	-	-	-	857,828
	Funding total	1,003,414	-	-	-	-	1,003,414

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV31000095	PHOENIX DEER VALLEY AIRPORT WILLIAMS DRIVE ROADWAY IMPROVEMENTS						
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
	Construct roadway improvements on unpaved area south of Williams Drive to Deer Valley Airport's perimeter fence, extending from east of West-MEC's property to 15th Avenue.						District: 1
Construction		20,000	-	-	-	-	20,000
	Project total	20,000	-	-	-	-	20,000
Aviation		20,000	-	-	-	-	20,000
	Funding total	20,000	-	-	-	-	20,000
AV31000096	PHOENIX DEER VALLEY AIRPORT RECONSTRUCT TAXIWAYS C4 - C10						
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
	Construct C4 - C10 taxiway connectors at Deer Valley Airport to conform to FAA design standards.						District: 1
Construction		2,993,500	2,495,500	2,495,500	2,495,500	-	10,480,000
Construction Administration		225,500	-	-	-	-	225,500
Design		751,000	-	-	-	-	751,000
Other		213,525	-	-	-	-	213,525
	Project total	4,183,525	2,495,500	2,495,500	2,495,500	-	11,670,025
Aviation		805,525	345,500	345,500	345,500	-	1,842,025
Capital Grants		3,378,000	2,150,000	2,150,000	2,150,000	-	9,828,000
	Funding total	4,183,525	2,495,500	2,495,500	2,495,500	-	11,670,025
AV41000071	PHOENIX GOODYEAR AIRPORT RUNWAY PROTECTION ZONE LAND ACQUISITION						
							Function: Goodyear Airport
							Strategic Plan: Infrastructure
	Acquire land in the Runway Protection Zone outside of airport boundaries at both approach ends of Runway 03/21 at Phoenix Goodyear Airport.						District: Citywide
Land		2,520,000	-	-	-	-	2,520,000
Other		280,000	-	-	-	-	280,000
	Project total	2,800,000	-	-	-	-	2,800,000
Aviation		280,000	-	-	-	-	280,000
Capital Grants		2,520,000	-	-	-	-	2,520,000
	Funding total	2,800,000	-	-	-	-	2,800,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV41000074	PHOENIX GOODYEAR AIRPORT DRAINAGE IMPROVEMENTS						
		Function: Goodyear Airport					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construct pipe system improvements for all underground irrigation channels at Phoenix Goodyear Airport.							
Other		200,000	-	-	-	-	200,000
	Project total	200,000	-	-	-	-	200,000
Aviation		200,000	-	-	-	-	200,000
	Funding total	200,000	-	-	-	-	200,000
AV41000076	PHOENIX GOODYEAR AIRPORT APRON PAVEMENT REHABILITATION PHASE 1						
		Function: Goodyear Airport					
		Strategic Plan: Infrastructure					
		District: Citywide					
Rehabilitate apron northwest of air traffic control tower at Phoenix Goodyear Airport.							
Construction		6,500,000	-	-	-	-	6,500,000
Construction Administration		123,000	-	-	-	-	123,000
Design		245,000	-	-	-	-	245,000
Environmental/Archaeological		180,000	-	-	-	-	180,000
Other		957,995	-	-	-	-	957,995
	Project total	8,005,995	-	-	-	-	8,005,995
Aviation		878,014	-	-	-	-	878,014
Capital Grants		7,127,981	-	-	-	-	7,127,981
	Funding total	8,005,995	-	-	-	-	8,005,995
AV41000077	PHOENIX GOODYEAR AIRPORT CONSTRUCT NEW APRON AND TAXIWAY CONNECTOR						
		Function: Goodyear Airport					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construct a new apron and taxiway connector at Phoenix Goodyear Airport.							
Construction		5,724,488	-	-	-	-	5,724,488
Other		1,328,026	-	-	-	-	1,328,026
	Project total	7,052,514	-	-	-	-	7,052,514
Aviation		701,615	-	-	-	-	701,615
Capital Grants		6,350,899	-	-	-	-	6,350,899
	Funding total	7,052,514	-	-	-	-	7,052,514

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AV41000079	PHOENIX GOODYEAR AIRPORT INFIELD AREA PAVING						
	Perform excavation to maintain drainage and construct a 2-inch asphaltic concrete overlay to provide a stable and permanent surface in areas A2, A3 & A8 and infield paving.						
							Function: Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
Construction		680,000	-	-	-	-	680,000
Other		60,668	-	-	-	-	60,668
	Project total	740,668	-	-	-	-	740,668
Aviation		60,668	-	-	-	-	60,668
Capital Grants		680,000	-	-	-	-	680,000
	Funding total	740,668	-	-	-	-	740,668
AV51000005	AIRPORT DEVELOPMENT PLAN – CONTINGENCY						
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						
							Function: Sky Harbor Contingency
							Strategic Plan: Infrastructure
							District: 8
Construction		174,925,242	207,424,916	175,993,626	103,846,704	86,404,764	748,595,252
Construction Administration		2,816,711	12,743,252	12,514,281	12,143,192	-	40,217,436
Design		11,339,221	25,758,485	23,629,584	1,881,100	-	62,608,390
Equipment		1,700,000	2,150,000	-	2,300,000	2,500,000	8,650,000
Land		5,500,000	15,000,000	15,000,000	15,000,000	-	50,500,000
Other		21,094,969	29,688,685	31,198,839	28,608,760	18,566,000	129,157,253
	Project total	217,376,143	292,765,338	258,336,330	163,779,756	107,470,764	1,039,728,331
Aviation		62,850,807	40,811,669	36,391,794	31,566,255	55,593,014	227,213,539
Aviation Bonds		7,688,000	34,598,000	34,599,099	-	-	76,885,099
Capital Grants		132,768,275	187,926,562	137,916,330	97,356,224	51,877,750	607,845,141
Passenger Facility Charges		14,069,061	29,429,107	49,429,107	34,857,277	-	127,784,552
	Funding total	217,376,143	292,765,338	258,336,330	163,779,756	107,470,764	1,039,728,331
AV61000001	PHOENIX-MESA GATEWAY AIRPORT DEVELOPMENT						
	Support Phoenix-Mesa Gateway Airport's development into a strong commercial reliever airport.						
							Function: Phoenix-Mesa Gateway Airport
							Strategic Plan: Economic Development and Education
							District: Citywide
Construction		1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
	Project total	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Aviation		1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
	Funding total	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	17,644,350
	Project total	8,822,175	-	-	-	8,822,175	17,644,350
Aviation		8,822,175	-	-	-	8,822,175	17,644,350
	Funding total	8,822,175	-	-	-	8,822,175	17,644,350

Economic Development

The \$70.3 million Economic Development program is funded by Downtown Community Reinvestment, Operating Grant, Arizona Highway User Revenues, 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

- Community wireless network expansion

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
ECONOMIC DEVELOPMENT

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Biomedical Campus	450,000	100,000	100,000	100,000	100,000	850,000
Downtown Development	7,324,460	4,372,193	3,100,000	3,100,000	3,100,000	20,996,653
Economic Development	1,170,688	610,344	610,344	610,344	610,344	3,612,064
Infrastructure	250,000	250,000	583,333	583,333	583,334	2,250,000
Other Economic Development	29,337,000	515,000	515,000	515,000	515,000	31,397,000
Sports Facilities	2,488,728	2,180,000	2,180,000	2,180,000	2,180,000	11,208,728
Program Total	41,020,876	8,027,537	7,088,677	7,088,677	7,088,678	70,314,445
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	15,000	-	-	-	-	15,000
Community Reinvestment	7,968,460	4,687,193	3,415,000	3,415,000	3,415,000	22,900,653
Grants	28,478,000	-	-	-	-	28,478,000
Other Restricted	2,150,688	1,240,344	1,573,677	1,573,677	1,573,678	8,112,064
Sports Facilities	2,408,728	2,100,000	2,100,000	2,100,000	2,100,000	10,808,728
Total Operating Funds	41,020,876	8,027,537	7,088,677	7,088,677	7,088,678	70,314,445
Program Total	41,020,876	8,027,537	7,088,677	7,088,677	7,088,678	70,314,445

2022-27 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CD1000001	DOWNTOWN COMMUNITY REINVESTMENT						
	Facilitate and assist development of projects within the Downtown Redevelopment Area.						
							District: 7 & 8
	Construction	3,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,500,000
	Project total	3,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,500,000
	Community Reinvestment	3,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,500,000
	Funding total	3,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,500,000
CD1000013	PHOENIX BIOMEDICAL CAMPUS						
	Enhance the Phoenix Biomedical Campus's visibility, character and marketing opportunities.						
							District: 8
	Construction	450,000	100,000	100,000	100,000	100,000	850,000
	Project total	450,000	100,000	100,000	100,000	100,000	850,000
	Other Restricted	450,000	100,000	100,000	100,000	100,000	850,000
	Funding total	450,000	100,000	100,000	100,000	100,000	850,000
CD1000031	DOWNTOWN RAILROAD QUIET ZONE						
	Facilitate permanent railroad quiet zones for downtown area railroad crossings.						
							District: 8
	Construction	30,000	-	-	-	-	30,000
	Project total	30,000	-	-	-	-	30,000
	Arizona Highway User Revenue	15,000	-	-	-	-	15,000
	Community Reinvestment	15,000	-	-	-	-	15,000
	Funding total	30,000	-	-	-	-	30,000
CD2000008	BARRISTER BUILDING RESTORATION						
	Install and restore historically-significant elements of the Barrister Building at 101 South Central Avenue in conjunction with economic development activities at the southeast corner of Jefferson Street and Central Avenue.						
							District: 7
	Construction	250,000	-	-	-	-	250,000
	Project total	250,000	-	-	-	-	250,000
	Community Reinvestment	250,000	-	-	-	-	250,000
	Funding total	250,000	-	-	-	-	250,000

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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		1,814,460	1,272,193	-	-	-	3,086,653
	Project total	1,814,460	1,272,193	-	-	-	3,086,653
Community Reinvestment		1,814,460	1,272,193	-	-	-	3,086,653
	Funding total	1,814,460	1,272,193	-	-	-	3,086,653
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		515,000	315,000	315,000	315,000	315,000	1,775,000
	Project total	515,000	315,000	315,000	315,000	315,000	1,775,000
Community Reinvestment		515,000	315,000	315,000	315,000	315,000	1,775,000
	Funding total	515,000	315,000	315,000	315,000	315,000	1,775,000
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

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ED20000004	ARENA RENOVATION OWNER'S REPRESENTATIVE						
	The arena owner's representative will assist the City in monitoring the arena renovation and expenditures, ensure all items in the project scope are completed, and provide regular status reports.						
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		135,000	-	-	-	-	135,000
Other		47,228	-	-	-	-	47,228
	Project total	182,228	-	-	-	-	182,228
Sports Facilities		182,228	-	-	-	-	182,228
	Funding total	182,228	-	-	-	-	182,228
ED20000005	ARENA INFRASTRUCTURE AND PROJECT SUPPORT						
	Fund project support costs.						
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		91,500	-	-	-	-	91,500
Other		35,000	-	-	-	-	35,000
	Project total	126,500	-	-	-	-	126,500
Sports Facilities		126,500	-	-	-	-	126,500
	Funding total	126,500	-	-	-	-	126,500
ED20000006	ARENA RENEWAL AND REPLACEMENT						
	Contribute to a capital reserve fund intended to support future needs for downtown arena repairs, renovations, and/or replacement.						
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ED2000007	DOWNTOWN ARENA FACILITY AUDIT						
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
	Perform an annual maintenance and repair audit to ensure the City's 2019 arena renovation investment is protected and to inform the future uses of the arena renewal and replacement account.						
Other		100,000	100,000	100,000	100,000	100,000	500,000
	Project total	100,000	100,000	100,000	100,000	100,000	500,000
Sports Facilities		100,000	100,000	100,000	100,000	100,000	500,000
	Funding total	100,000	100,000	100,000	100,000	100,000	500,000
ED2000008	WORKFORCE TRAINING FACILITY - 2526 WEST NORTHERN AVENUE						
							Function: Other Economic Development
							Strategic Plan: Economic Development and Education
							District: 5
	In partnership with ASU, MCCD and WestMec, rehabilitate a vacant retail property for use as a workforce training facility, to be primarily funded with Coronavirus State and Local Fiscal Recovery Funds.						
Land		18,478,000	-	-	-	-	18,478,000
	Project total	18,478,000	-	-	-	-	18,478,000
Grants		18,478,000	-	-	-	-	18,478,000
	Funding total	18,478,000	-	-	-	-	18,478,000
ED2000010	TRANSIT CENTRAL STATION REDEVELOPMENT						
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
							District: 7
	Construct infrastructure needed to redevelop Central Station.						
Construction		230,000	100,000	100,000	100,000	100,000	630,000
	Project total	230,000	100,000	100,000	100,000	100,000	630,000
Community Reinvestment		230,000	100,000	100,000	100,000	100,000	630,000
	Funding total	230,000	100,000	100,000	100,000	100,000	630,000
ED2000012	COMMUNITY WIRELESS NETWORK PROJECT						
							Function: Other Economic Development
							Strategic Plan: Economic Development and Education
							District: 4, 5, 7 & 8
	Expand the Community Wireless Network Project in partnership with Phoenix Union High School District, 13 public elementary schools, and the Maricopa County Community Colleges District.						
Land		10,000,000	-	-	-	-	10,000,000
	Project total	10,000,000	-	-	-	-	10,000,000
Grants		10,000,000	-	-	-	-	10,000,000
	Funding total	10,000,000	-	-	-	-	10,000,000

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ED20000013	SUNLAND FLATS AFFORDABLE HOUSING PROJECT						
	Construct public infrastructure improvements related to the development of the Sunland Flats Affordable Housing Project.						
							District: 7
	Function: Other Economic Development						
	Strategic Plan: Economic Development and Education						
Construction		144,000	-	-	-	-	144,000
Project total		144,000	-	-	-	-	144,000
Community Reinvestment		144,000	-	-	-	-	144,000
Funding total		144,000	-	-	-	-	144,000
ED30000007	STRATEGIC ECONOMIC DEVELOPMENT FUND						
	Support and advance Phoenix's competitive position in the global economy by pursuing redevelopment opportunities in critical areas of the City.						
							District: Citywide
	Function: Economic Development						
	Strategic Plan: Economic Development and Education						
Construction		100,000	75,000	75,000	75,000	75,000	400,000
Project total		100,000	75,000	75,000	75,000	75,000	400,000
Other Restricted		100,000	75,000	75,000	75,000	75,000	400,000
Funding total		100,000	75,000	75,000	75,000	75,000	400,000
ED30000008	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		1,070,688	535,344	535,344	535,344	535,344	3,212,064
Project total		1,070,688	535,344	535,344	535,344	535,344	3,212,064
Other Restricted		1,070,688	535,344	535,344	535,344	535,344	3,212,064
Funding total		1,070,688	535,344	535,344	535,344	535,344	3,212,064
ED30000009	PARK CENTRAL MALL PUBLIC INFRASTRUCTURE						
	Construct several public infrastructure improvements to Earll 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

Economic Development

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ED30000010	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
ED30000011	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
ED30000012	MAYO CLINIC ARIZONA PUBLIC INFRASTRUCTURE						
	Reimbursement for public infrastructure associated with the Mayo North Phoenix campus expansion.						
							District: 2
							Function: Infrastructure
							Strategic Plan: Economic Development and Education
Construction		-	-	333,333	333,333	333,334	1,000,000
	Project total	-	-	333,333	333,333	333,334	1,000,000
Other Restricted		-	-	333,333	333,333	333,334	1,000,000
	Funding total	-	-	333,333	333,333	333,334	1,000,000

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
2022-27 CAPITAL IMPROVEMENT PROGRAM
ENVIRONMENTAL PROGRAMS**

	2022-23	2023-24	2024-25	2025-26	2026-27	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

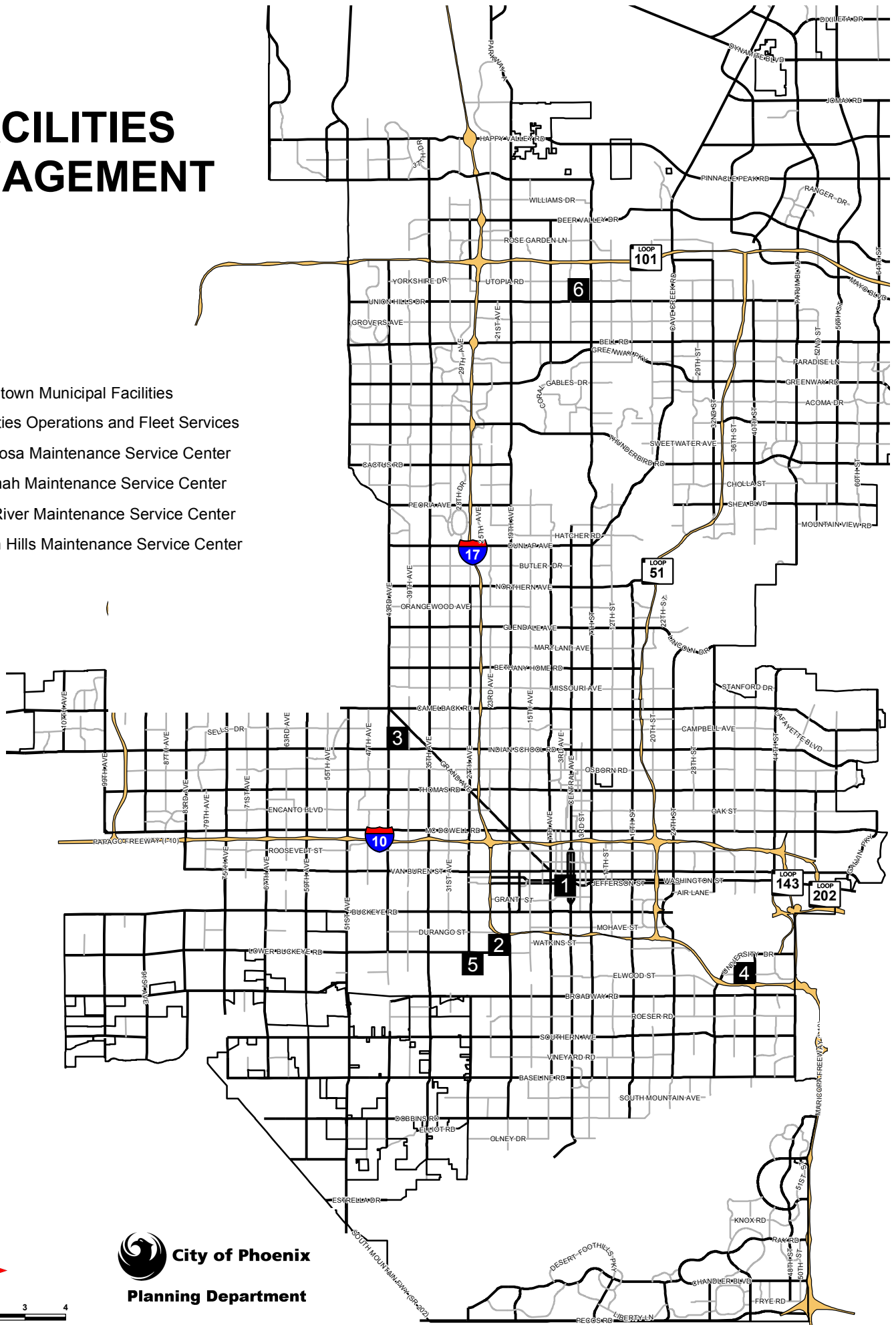
Environmental Programs

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
EP12000005	STORMWATER – GENERAL COMPLIANCE						
	Provide for general stormwater compliance actions.						
							Function: Stormwater Compliance
							Strategic Plan: Sustainability
							District: Citywide
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

FACILITIES MANAGEMENT

Legend

- 1** Downtown Municipal Facilities
- 2** Facilities Operations and Fleet Services
- 3** Glenrosa Maintenance Service Center
- 4** Okemah Maintenance Service Center
- 5** Salt River Maintenance Service Center
- 6** Union Hills Maintenance Service Center



Facilities Management

The Facilities Management program totals \$101.8 million and is funded by General, Development Services, Other Restricted, Solid Waste, Wastewater, Water, Other Bond, and Other Capital 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
FACILITIES MANAGEMENT**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Downtown Facilities	3,374,000	-	-	-	-	3,374,000
Energy Conservation	3,500,000	500,000	700,000	700,000	700,000	6,100,000
Equipment Management	5,815,513	-	-	-	-	5,815,513
Other Facilities Management	27,046,329	19,430,815	13,275,000	13,275,000	13,275,000	86,302,144
Service Centers	217,500	-	-	-	-	217,500
Program Total	39,953,342	19,930,815	13,975,000	13,975,000	13,975,000	101,809,157
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	20,639,196	13,775,000	13,775,000	13,775,000	13,775,000	75,739,196
Special Revenue Funds						
Development Services	62,560	-	-	-	-	62,560
Other Restricted	1,895,513	-	-	-	-	1,895,513
Enterprise Funds						
Solid Waste	611,730	-	200,000	200,000	200,000	1,211,730
Wastewater	19,550	-	-	-	-	19,550
Water	27,370	-	-	-	-	27,370
Total Operating Funds	23,255,919	13,775,000	13,975,000	13,975,000	13,975,000	78,955,919
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	15,862,423	6,155,815	-	-	-	22,018,238
Total Bond Funds	15,862,423	6,155,815	-	-	-	22,018,238
Other Capital Funds						
Other Capital Funds						
Other Capital	835,000	-	-	-	-	835,000
Total Other Capital Funds	835,000	-	-	-	-	835,000
Program Total	39,953,342	19,930,815	13,975,000	13,975,000	13,975,000	101,809,157

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW25100013	GLENROSA SERVICE CENTER FUEL TANKS REPLACEMENT						
							Function: Equipment Management
	Remove and replace nine underground fuel and oil storage tanks, four fuel dispensers, and all piping to the fuel island at Glenrosa Service Center.						Strategic Plan: Infrastructure
							District: 5
Construction		20,000	-	-	-	-	20,000
Project total		20,000	-	-	-	-	20,000
Other Restricted		20,000	-	-	-	-	20,000
Funding total		20,000	-	-	-	-	20,000
PW25100017	FIRE STATION 27 FUEL TANK REPLACEMENT						
							Function: Equipment Management
	Replace the fuel tank at Fire Station 27.						Strategic Plan: Infrastructure
							District: 3
Construction		135,000	-	-	-	-	135,000
Project total		135,000	-	-	-	-	135,000
Other Restricted		135,000	-	-	-	-	135,000
Funding total		135,000	-	-	-	-	135,000
PW26220003	CITY CLERK CUSTOMER SERVICE CENTER EROSION CONTROL SITE WORK AND ASPHALT REPLACEMENT						
							Function: Other Facilities Management
	Perform site work to stabilize subgrade, stabilize site erosion, and replace the asphalt in public parking area of the City Clerk Customer Service Center.						Strategic Plan: Infrastructure
							District: 7
Construction		370,000	-	-	-	-	370,000
Project total		370,000	-	-	-	-	370,000
General Fund		370,000	-	-	-	-	370,000
Funding total		370,000	-	-	-	-	370,000
PW26480001	POLICE ACADEMY ELECTRICAL DISTRIBUTION SYSTEM REPLACEMENT						
							Function: Other Facilities Management
	Replace the aged electrical distribution system in the Police Academy.						Strategic Plan: Infrastructure
							District: 8
Construction		2,000	-	-	-	-	2,000
Project total		2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
Funding total		2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26480012	CRIME LAB ROOF RESTORATION						
	Complete the roof restoration at the Crime Lab.						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: 7
Construction		10,000	-	-	-	-	10,000
	Project total	10,000	-	-	-	-	10,000
General Fund		10,000	-	-	-	-	10,000
	Funding total	10,000	-	-	-	-	10,000
PW26480018	SOUTHERN COMMAND PRECINCT HOLDING CELL MODIFICATIONS						
	Modify the holding cell doors at Southern Command Precinct to be in compliance with current occupancy requirements for correctional facilities.						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: 7
Construction		130,000	-	-	-	-	130,000
	Project total	130,000	-	-	-	-	130,000
General Fund		130,000	-	-	-	-	130,000
	Funding total	130,000	-	-	-	-	130,000
PW26570004	FIRE SUPPORT SERVICES FIRE AND LIFE SAFETY ALARM PANEL AND FIRE SUPPRESSION SYSTEMS						
	Replace or upgrade the fire and life safety alarm panel and fire suppression systems at all Fire Support Services buildings.						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: 8
Construction		75,000	-	-	-	-	75,000
	Project total	75,000	-	-	-	-	75,000
General Fund		75,000	-	-	-	-	75,000
	Funding total	75,000	-	-	-	-	75,000
PW26570008	FIRE STATION 38 FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
	Replace or upgrade the fire and life safety alarm panel and system at Fire Station 38.						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: 6
Construction		1,000	-	-	-	-	1,000
	Project total	1,000	-	-	-	-	1,000
General Fund		1,000	-	-	-	-	1,000
	Funding total	1,000	-	-	-	-	1,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26570009	FIRE STATION 43 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 Fire Station 43.	Strategic Plan: Infrastructure					
		District: 6					
Construction		1,000	-	-	-	-	1,000
	Project total	1,000	-	-	-	-	1,000
General Fund		1,000	-	-	-	-	1,000
	Funding total	1,000	-	-	-	-	1,000
PW26570011	FIRE STATION 52 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 Fire Station 52.	Strategic Plan: Infrastructure					
		District: 2					
Construction		1,000	-	-	-	-	1,000
	Project total	1,000	-	-	-	-	1,000
General Fund		1,000	-	-	-	-	1,000
	Funding total	1,000	-	-	-	-	1,000
PW26570014	FIRE ADMINISTRATION FIRE ALARM CONTROL PANEL						
		Function: Other Facilities Management					
	Upgrade the fire alarm control panel at Fire Administration Building.	Strategic Plan: Infrastructure					
		District: 8					
Construction		400,000	-	-	-	-	400,000
	Project total	400,000	-	-	-	-	400,000
General Fund		400,000	-	-	-	-	400,000
	Funding total	400,000	-	-	-	-	400,000
PW26700019	PHOENIX MUNICIPAL COURT FIRE PUMP REPLACEMENT						
		Function: Downtown Facilities					
	Replace the diesel fire pump at Phoenix Municipal Court that supports the Fire Sprinkler Suppression System.	Strategic Plan: Infrastructure					
		District: 7					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26700021	EQUIPMENT MANAGEMENT ADMINISTRATION BUILDING 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 Equipment Management Administration Building.						Strategic Plan: Infrastructure District: 7
Construction		1,000	-	-	-	-	1,000
	Project total	1,000	-	-	-	-	1,000
General Fund		1,000	-	-	-	-	1,000
	Funding total	1,000	-	-	-	-	1,000
PW26700022	PHOENIX CITY HALL SMOKE SHAFT REPAIRS						
	Repair the smoke shafts at Phoenix City Hall.						Function: Downtown Facilities Strategic Plan: Infrastructure District: 7
Construction		5,000	-	-	-	-	5,000
	Project total	5,000	-	-	-	-	5,000
General Fund		5,000	-	-	-	-	5,000
	Funding total	5,000	-	-	-	-	5,000
PW26700023	22ND AVENUE SERVICE CENTER VALLEY GUTTER SYSTEM						
	Replace the valley gutter system at the 22nd Avenue Service Center.						Function: Service Centers Strategic Plan: Infrastructure District: 7
Construction		217,500	-	-	-	-	217,500
	Project total	217,500	-	-	-	-	217,500
General Fund		217,500	-	-	-	-	217,500
	Funding total	217,500	-	-	-	-	217,500

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26700027	PHOENIX CITY HALL SANITARY SEWER LINES AND ROOF DRAIN SYSTEM						
							Function: Downtown Facilities
	Replace the sanitary sewer lines and repair the roof drain system at Phoenix City Hall.						Strategic Plan: Infrastructure
							District: 7
Construction		2,862,000	-	-	-	-	2,862,000
Project total		2,862,000	-	-	-	-	2,862,000
Development Services		62,560	-	-	-	-	62,560
General Fund		2,740,790	-	-	-	-	2,740,790
Solid Waste		11,730	-	-	-	-	11,730
Wastewater		19,550	-	-	-	-	19,550
Water		27,370	-	-	-	-	27,370
Funding total		2,862,000	-	-	-	-	2,862,000
PW26700031	PHOENIX CITY HALL EXTERIOR AND SIDEWALK REPAIRS						
							Function: Downtown Facilities
	Complete the building exterior and sidewalk repairs at Phoenix City Hall.						Strategic Plan: Infrastructure
							District: 7
Construction		500,000	-	-	-	-	500,000
Project total		500,000	-	-	-	-	500,000
General Fund		500,000	-	-	-	-	500,000
Funding total		500,000	-	-	-	-	500,000
PW26700032	AMERICANS WITH DISABILITIES ACT COMPLIANCE ASSESSMENTS/UPGRADES						
							Function: Other Facilities Management
	Conduct a study to update the 2007 ADA Transition Plan and commission ADA Assessments of City buildings as needed.						Strategic Plan: Infrastructure
							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

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26700035	DESERT HORIZON POLICE STATION FUEL TANK REPLACEMENT						
		Function: Equipment Management					
	Remove and replace two underground unleaded gasoline storage tanks at Desert Horizon Police Station.	Strategic Plan: Infrastructure					
		District: 2					
Construction		730,000	-	-	-	-	730,000
	Project total	730,000	-	-	-	-	730,000
General Fund		730,000	-	-	-	-	730,000
	Funding total	730,000	-	-	-	-	730,000
PW26700036	ENCANTO PARK YARD FUEL TANK REPLACEMENT						
		Function: Equipment Management					
	Remove and replace two underground fuel tanks at Encanto Park Yard.	Strategic Plan: Infrastructure					
		District: 4					
Construction		50,000	-	-	-	-	50,000
	Project total	50,000	-	-	-	-	50,000
General Fund		50,000	-	-	-	-	50,000
	Funding total	50,000	-	-	-	-	50,000
PW26700037	GLENROSA SERVICE CENTER WELL ABANDONMENT PHASE 4						
		Function: Equipment Management					
	Close the remaining groundwater monitoring wells at the Glenrosa Service Center as required by the Arizona Department of Environmental Quality.	Strategic Plan: Infrastructure					
		District: 5					
Construction		225,000	-	-	-	-	225,000
	Project total	225,000	-	-	-	-	225,000
General Fund		225,000	-	-	-	-	225,000
	Funding total	225,000	-	-	-	-	225,000
PW26700038	UNION HILLS SERVICE CENTER FUEL TANKS REPLACEMENT						
		Function: Equipment Management					
	Remove and replace eight underground fuel and oil storage tanks, four fuel dispensers, and all piping to the fuel island at Union Hills Service Center.	Strategic Plan: Infrastructure					
		District: 2					
Construction		1,305,000	-	-	-	-	1,305,000
	Project total	1,305,000	-	-	-	-	1,305,000
General Fund		1,305,000	-	-	-	-	1,305,000
	Funding total	1,305,000	-	-	-	-	1,305,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26700039	MOUNTAIN VIEW POLICE DEPARTMENT FUEL TANKS REPLACEMENT						
							Function: Equipment Management
							Strategic Plan: Infrastructure
	Remove and replace two underground unleaded storage tanks, two fuel dispensers, and all connected piping to the fuel island at Mountain View Police Department.						District: 6
Construction		830,000	-	-	-	-	830,000
	Project total	830,000	-	-	-	-	830,000
General Fund		830,000	-	-	-	-	830,000
	Funding total	830,000	-	-	-	-	830,000
PW26700040	FIRE STATION 8 FUEL TANK REPLACEMENT						
							Function: Equipment Management
							Strategic Plan: Infrastructure
	Remove and replace one underground diesel storage tank, one fuel dispenser, and all connected piping to the fuel island at Fire Station 8.						District: 8
Construction		180,000	-	-	-	-	180,000
	Project total	180,000	-	-	-	-	180,000
General Fund		180,000	-	-	-	-	180,000
	Funding total	180,000	-	-	-	-	180,000
PW26740007	EASTLAKE PARK FIRE AND LIFE SAFETY ALARM AND FIRE SUPPRESSION SYSTEMS						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
	Install new fire and life safety alarm and fire suppression systems at Eastlake Park and Community Center Gym.						District: 8
Construction		3,000	-	-	-	-	3,000
	Project total	3,000	-	-	-	-	3,000
General Fund		3,000	-	-	-	-	3,000
	Funding total	3,000	-	-	-	-	3,000
PW26740008	GRANT PARK FIRE AND LIFE SAFETY ALARM AND FIRE SUPPRESSION SYSTEMS						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
	Install new fire and life safety alarm and fire suppression systems at Grant Park Recreation Center and Gym.						District: 8
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740009	HARMON PARK FIRE AND LIFE SAFETY ALARM AND FIRE SUPPRESSION SYSTEMS						
		Function: Other Facilities Management					
	Install new fire and life safety alarm and fire suppression systems at Harmon Park Recreation Center and Gym.	Strategic Plan: Infrastructure					
		District: 8					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740011	MOUNTAIN VIEW COMMUNITY CENTER 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 Mountain View Community Center.	Strategic Plan: Infrastructure					
		District: 2					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740012	NORTH MOUNTAIN VISITORS CENTER 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 North Mountain Visitors Center.	Strategic Plan: Infrastructure					
		District: 3					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
PW26740013	NORTHWEST DISTRICT OFFICE 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 Northwest District Office.	Strategic Plan: Infrastructure						
		District: 5						
Construction		2,000	-	-	-	-	2,000	
	Project total	2,000	-	-	-	-	2,000	
General Fund		2,000	-	-	-	-	2,000	
	Funding total	2,000	-	-	-	-	2,000	
PW26740014	PARADISE VALLEY COMMUNITY CENTER 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 Paradise Valley Community Center.	Strategic Plan: Infrastructure						
		District: 2						
Construction		2,000	-	-	-	-	2,000	
	Project total	2,000	-	-	-	-	2,000	
General Fund		2,000	-	-	-	-	2,000	
	Funding total	2,000	-	-	-	-	2,000	
PW26740017	CENTER FOR PERFORMING ARTS 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 Center for Performing Arts.	Strategic Plan: Infrastructure						
		District: 7						
Construction		1,000	-	-	-	-	1,000	
	Project total	1,000	-	-	-	-	1,000	
General Fund		1,000	-	-	-	-	1,000	
	Funding total	1,000	-	-	-	-	1,000	

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740018	SOUTH MOUNTAIN ENVIRONMENTAL EDUCATION CENTER 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 South Mountain Environmental Education Center.						Strategic Plan: Infrastructure
							District: 8
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740019	SOUTH MOUNTAIN SENIOR CENTER 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 South Mountain Senior Center.						Strategic Plan: Infrastructure
							District: 7
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740020	SUNNYSLOPE COMMUNITY CENTER GYM 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 Sunnyslope Community Center Gym.						Strategic Plan: Infrastructure
							District: 3
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740022 VERDE PARK RECREATION CENTER 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 Verde Park Recreation Center.		Strategic Plan: Infrastructure					
		District: 8					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740023 VISUAL ARTS BUILDING 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 Visual Arts Building.		Strategic Plan: Infrastructure					
		District: 7					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740024 WASHINGTON ADULT CENTER 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 Washington Adult Center.		Strategic Plan: Infrastructure					
		District: 5					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740027	ARIZONA SCIENCE CENTER CRITICAL ROOF RESTORATION						
		Function: Other Facilities Management					
	Complete the roof restoration project at Arizona Science Center.				Strategic Plan: Infrastructure		
					District: 7		
Construction		10,000	-	-	-	-	10,000
	Project total	10,000	-	-	-	-	10,000
General Fund		10,000	-	-	-	-	10,000
	Funding total	10,000	-	-	-	-	10,000
PW26740031	SMURTHWAITE HOUSE FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Smurthwaite House.				Strategic Plan: Infrastructure		
					District: 7		
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740032	SOUTH DIVISION OFFICE FIRE SUPPRESSION INSTALLATION						
		Function: Other Facilities Management					
	Install a fire suppression system at South Division Office.				Strategic Plan: Infrastructure		
					District: 8		
Construction		135,000	-	-	-	-	135,000
	Project total	135,000	-	-	-	-	135,000
General Fund		135,000	-	-	-	-	135,000
	Funding total	135,000	-	-	-	-	135,000
PW26740033	SMITH PARK RECREATION CENTER FIRE SUPPRESSION INSTALLATION						
		Function: Other Facilities Management					
	Install a fire suppression system at Smith Park Recreation Center.				Strategic Plan: Infrastructure		
					District: 7		
Construction		67,300	-	-	-	-	67,300
	Project total	67,300	-	-	-	-	67,300
General Fund		67,300	-	-	-	-	67,300
	Funding total	67,300	-	-	-	-	67,300

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740034	VERNELL COLEMAN YOUTH CENTER FIRE ALARM REPLACEMENT						
							Function: Other Facilities Management
	Replace the fire alarm system at Vernell Coleman Youth Center.						Strategic Plan: Infrastructure
							District: 8
Construction		67,300	-	-	-	-	67,300
Project total		67,300	-	-	-	-	67,300
General Fund		67,300	-	-	-	-	67,300
Funding total		67,300	-	-	-	-	67,300
PW26740035	SOUTH MOUNTAIN COMMUNITY CENTER FIRE ALARM REPLACEMENT						
							Function: Other Facilities Management
	Replace the fire alarm system at South Mountain Community Center.						Strategic Plan: Infrastructure
							District: 7
Construction		135,000	-	-	-	-	135,000
Project total		135,000	-	-	-	-	135,000
General Fund		135,000	-	-	-	-	135,000
Funding total		135,000	-	-	-	-	135,000
PW26740036	SHEMER ARTS CENTER AND MUSEUM FIRE ALARM REPLACEMENT						
							Function: Other Facilities Management
	Replace the fire alarm system at Shemer Arts Center and Museum.						Strategic Plan: Infrastructure
							District: 6
Construction		2,000	-	-	-	-	2,000
Project total		2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
Funding total		2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740037	PUEBLO GRANDE MUSEUM FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Pueblo Grande Museum.	Strategic Plan: Infrastructure					
		District: 8					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740038	PECOS POOL BUILDING FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Pecos Pool Building.	Strategic Plan: Infrastructure					
		District: 6					
Construction		2,000	-	-	-	-	2,000
	Project total	2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
	Funding total	2,000	-	-	-	-	2,000
PW26740039	PARADISE VALLEY MAINTENANCE YARD FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Paradise Valley Maintenance Yard.	Strategic Plan: Infrastructure					
		District: 2					
Construction		49,800	-	-	-	-	49,800
	Project total	49,800	-	-	-	-	49,800
General Fund		49,800	-	-	-	-	49,800
	Funding total	49,800	-	-	-	-	49,800
PW26740040	NORTHEAST DIVISION OFFICE FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Northeast Division Office.	Strategic Plan: Infrastructure					
		District: 2					
Construction		101,000	-	-	-	-	101,000
	Project total	101,000	-	-	-	-	101,000
General Fund		101,000	-	-	-	-	101,000
	Funding total	101,000	-	-	-	-	101,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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		135,000	-	-	-	-	135,000
Project total		135,000	-	-	-	-	135,000
General Fund		135,000	-	-	-	-	135,000
Funding total		135,000	-	-	-	-	135,000
PW26740042	JAPANESE FRIENDSHIP TEA HOUSE AT HANCE PARK FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at the Japanese Friendship Tea House at Hance Park.	Strategic Plan: Infrastructure					
		District: 7					
Construction		54,000	-	-	-	-	54,000
Project total		54,000	-	-	-	-	54,000
General Fund		54,000	-	-	-	-	54,000
Funding total		54,000	-	-	-	-	54,000
PW26740043	HAYDEN PARK RECREATION CENTER FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Hayden Park Recreation Center.	Strategic Plan: Infrastructure					
		District: 7					
Construction		2,000	-	-	-	-	2,000
Project total		2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
Funding total		2,000	-	-	-	-	2,000

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26740044	DEVONSHIRE SENIOR CENTER FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Devonshire Senior Center.	Strategic Plan: Infrastructure					
		District: 6					
Construction		2,000	-	-	-	-	2,000
Project total		2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
Funding total		2,000	-	-	-	-	2,000
PW26740045	CESAR CHAVEZ PARK MAINTENANCE YARD FIRE SUPPRESSION SYSTEM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire suppression system at Cesar Chavez Park Maintenance Yard.	Strategic Plan: Infrastructure					
		District: 7					
Construction		135,000	-	-	-	-	135,000
Project total		135,000	-	-	-	-	135,000
General Fund		135,000	-	-	-	-	135,000
Funding total		135,000	-	-	-	-	135,000
PW26740046	CENTRAL PARK RECREATION CENTER FIRE ALARM REPLACEMENT						
		Function: Other Facilities Management					
	Replace the fire alarm system at Central Park Recreation Center.	Strategic Plan: Infrastructure					
		District: 8					
Construction		2,000	-	-	-	-	2,000
Project total		2,000	-	-	-	-	2,000
General Fund		2,000	-	-	-	-	2,000
Funding total		2,000	-	-	-	-	2,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW26880001	NEIGHBORHOOD RESOURCE CENTER 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 Neighborhood Resource Center.						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		1,000	-	-	-	-	1,000
Project total		1,000	-	-	-	-	1,000
General Fund		1,000	-	-	-	-	1,000
Funding total		1,000	-	-	-	-	1,000
PW34030076	ENERGY CONSERVATION-SOLID WASTE						
	Function: Energy Conservation						
	Construct energy conservation projects at various Solid Waste facilities.						
	Strategic Plan: Innovation and Efficiency						
	District: Citywide						
Construction		-	-	200,000	200,000	200,000	600,000
Project total		-	-	200,000	200,000	200,000	600,000
Solid Waste		-	-	200,000	200,000	200,000	600,000
Funding total		-	-	200,000	200,000	200,000	600,000
PW34030077	ENERGY CONSERVATION-CITYWIDE						
	Function: Energy Conservation						
	Construct energy conservation projects at various facilities citywide.						
	Strategic Plan: Innovation and Efficiency						
	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
PW34990013	ENERGY SERVICE CONTRACTS						
	Function: Energy Conservation						
	Implement energy efficiency and sustainability measures citywide.						
	Strategic Plan: Innovation and Efficiency						
	District: Citywide						
Construction		3,000,000	-	-	-	-	3,000,000
Project total		3,000,000	-	-	-	-	3,000,000
General Fund		3,000,000	-	-	-	-	3,000,000
Funding total		3,000,000	-	-	-	-	3,000,000



City of Phoenix

Finance

The Finance program totals \$4.7 million, funded by Other Bond funds, supporting enhancements to the citywide financial system.

**PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
FINANCE**

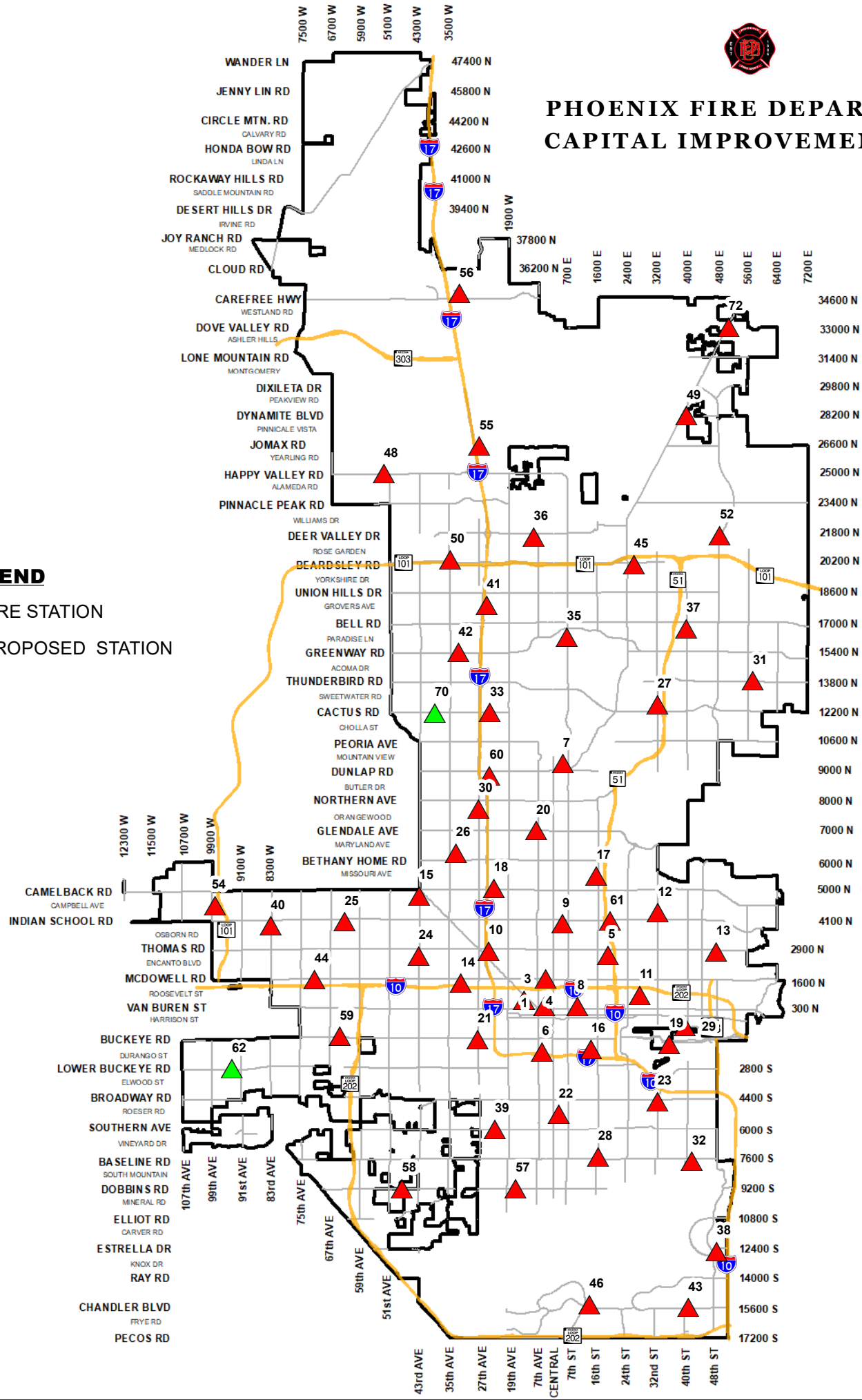
	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Enterprise Resource Planning	4,700,000	-	-	-	-	4,700,000
Program Total	4,700,000	-	-	-	-	4,700,000
<u>Source of Funds</u>						
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	4,700,000	-	-	-	-	4,700,000
Total Bond Funds	4,700,000	-	-	-	-	4,700,000
Program Total	4,700,000	-	-	-	-	4,700,000



PHOENIX FIRE DEPARTMENT CAPITAL IMPROVEMENT MAP

LEGEND

- FIRE STATION
- PROPOSED STATION



Fire Protection

The \$34.0 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 new Computer Aided Dispatch System, a Records Management System, and construction of new Fire Station 62 at 99th Avenue and Lower Buckeye Road.

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
2022-27 CAPITAL IMPROVEMENT PROGRAM
FIRE PROTECTION

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Fire Operations Center	19,612,530	-	-	-	-	19,612,530
Fire Stations	14,392,388	-	-	-	-	14,392,388
Program Total	34,004,918	-	-	-	-	34,004,918
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	3,580,000	-	-	-	-	3,580,000
Special Revenue Funds						
Other Restricted	7,480,496	-	-	-	-	7,480,496
Total Operating Funds	11,060,496	-	-	-	-	11,060,496
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	12,132,034	-	-	-	-	12,132,034
Total Bond Funds	12,132,034	-	-	-	-	12,132,034
Other Capital Funds						
Other Capital Funds						
Impact Fees	10,812,388	-	-	-	-	10,812,388
Total Other Capital Funds	10,812,388	-	-	-	-	10,812,388
Program Total	34,004,918	-	-	-	-	34,004,918

2022-27 CAPITAL IMPROVEMENT PROGRAM

Fire Protection

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
FD57100025	FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
	Provide funding for programming various impact fee areas as projects are identified.						
							Function: Fire Stations
							Strategic Plan: Public Safety
							District: 1, 2, 6 & 7
Construction		4,938,835	-	-	-	-	4,938,835
	Project total	4,938,835	-	-	-	-	4,938,835
Impact Fees		4,938,835	-	-	-	-	4,938,835
	Funding total	4,938,835	-	-	-	-	4,938,835
FD57100027	FIRE STATION 62						
	Design, construct, and equip Fire Station 62 at 99th Avenue and Lower Buckeye Road. Ongoing operating cost: \$3,215,000.						
							Function: Fire Stations
							Strategic Plan: Public Safety
							District: 7
Construction		7,802,029	-	-	-	-	7,802,029
Equipment		71,524	-	-	-	-	71,524
	Project total	7,873,553	-	-	-	-	7,873,553
General Fund		2,000,000	-	-	-	-	2,000,000
Impact Fees		5,873,553	-	-	-	-	5,873,553
	Funding total	7,873,553	-	-	-	-	7,873,553
FD57100028	FIRE STATION 70						
	Acquire land for a new Fire Station 70 at 39th Avenue and Cactus Road.						
							Function: Fire Stations
							Strategic Plan: Public Safety
							District: 1
Land		1,580,000	-	-	-	-	1,580,000
	Project total	1,580,000	-	-	-	-	1,580,000
General Fund		1,580,000	-	-	-	-	1,580,000
	Funding total	1,580,000	-	-	-	-	1,580,000

Historic Preservation & Planning

The Historic Preservation and Planning program totals \$15.5 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
HISTORIC PRESERVATION & PLANNING**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Planning	15,503,000	-	-	-	-	15,503,000
Program Total	15,503,000	-	-	-	-	15,503,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Development Services	15,503,000	-	-	-	-	15,503,000
Total Operating Funds	15,503,000	-	-	-	-	15,503,000
Program Total	15,503,000	-	-	-	-	15,503,000

HOUSING

AFFORDABLE HOUSING

-  Ambassador West
-  Camelback Properties
-  Cypress Manor
-  Deck Park Vista
-  Desert Meadows
-  Foothills on the Preserve
-  La Cascada I
-  La Cascada II
-  Paradise Greens
-  Red Mountain Springs
-  Sand Dollar
-  Yale Court
-  Windrose Village
-  Paradise Village
-  Sahuaro West
-  Foothills Court
-  Reflections on Portland
-  Park Lee
-  The Summit
-  Pine Crest
-  Star Fish



SENIOR HOUSING

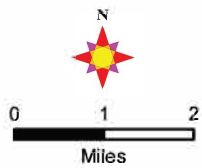
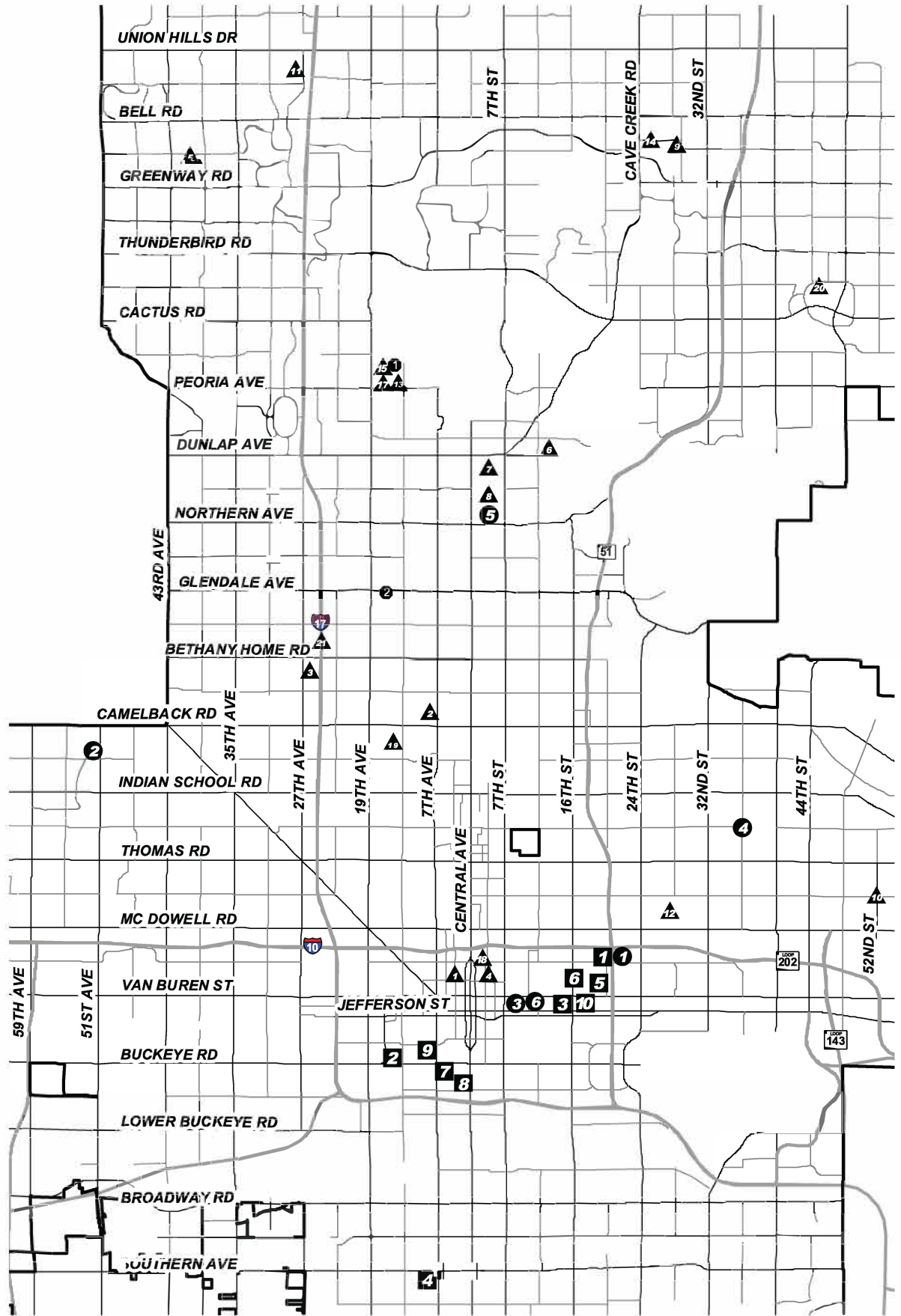
-  Fillmore Gardens
-  Maryvale Parkway Terrace
-  McCarty on Monroe
-  Pine Towers
-  Sunnyslope Manor
-  Washington Manor

CONVENTIONAL HOUSING

-  A.L. Krohn Homes
-  The Symphony
-  A.L. Krohn Homes
-  Foothills Village
-  Frank Luke Homes
-  Aeroterra
-  Marcos de Niza
-  Marcos de Niza Addn
-  Henson Village
-  Sidney P. Osborn Homes

PRIDE

-  Ladera del Norte
-  Sante Fe Springs



Housing

The Housing program totals \$127.4 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 programs, 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 by using Neighborhoods Stabilization Program, and Capital Fund Program for remodeling of family and senior public housing units. A one-time HUD HOME Investment Partnership Program American Rescue Plan (HOME – ARP) award will be used to help qualifying populations within four eligible categories including the production and preservation of affordable housing.

American Rescue Plan funded projects will bridge the digital divide through Wi-Fi connectivity and transform the former Department of Economic Services building to a multifunctional facility in the Edison Eastlake Community.

Housing Department capital improvement projects are identified based on City management's priority list and the Mayor'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
2022-27 CAPITAL IMPROVEMENT PROGRAM
HOUSING**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Affordable Housing Modernization	2,231,801	1,200,000	1,000,000	1,000,000	1,000,000	6,431,801
HOME Grant	41,561,271	802,885	4,500,000	4,500,000	4,500,000	55,864,156
HOME Program Income	1,015,000	1,500,000	1,500,000	1,500,000	115,000	5,630,000
HOPE VI	21,356,537	-	-	-	-	21,356,537
Housing Development	23,397,309	6,513,636	2,750,000	2,750,000	2,750,000	38,160,945
Program Total	89,561,918	10,016,521	9,750,000	9,750,000	8,365,000	127,443,439
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	75,728,399	2,802,885	6,500,000	6,500,000	5,115,000	96,646,284
Other Restricted	700,000	1,000,000	1,250,000	1,250,000	1,250,000	5,450,000
Total Operating Funds	76,428,399	3,802,885	7,750,000	7,750,000	6,365,000	102,096,284
Other Capital Funds						
Other Capital Funds						
Capital Grants	13,133,519	6,213,636	2,000,000	2,000,000	2,000,000	25,347,155
Total Other Capital Funds	13,133,519	6,213,636	2,000,000	2,000,000	2,000,000	25,347,155
Program Total	89,561,918	10,016,521	9,750,000	9,750,000	8,365,000	127,443,439

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AH10010002	HOTEL IMPROVEMENTS	Function: Housing Development					
	Renovate and modernize the newly-acquired hotel at 12027 North 28th Drive for use by US Vets.	Strategic Plan: Neighborhoods and Livability					
		District: 1					
Construction		3,045,591	-	-	-	-	3,045,591
	Project total	3,045,591	-	-	-	-	3,045,591
Grants		3,045,591	-	-	-	-	3,045,591
	Funding total	3,045,591	-	-	-	-	3,045,591
AH10120080	SUNNYSLOPE MANOR IMPROVEMENTS	Function: Affordable Housing Modernization					
	Construct remodeling projects at the Sunnyslope Manor senior housing site located at 205 East Ruth Street.	Strategic Plan: Neighborhoods and Livability					
		District: 6					
Construction		700,000	200,000	200,000	200,000	200,000	1,500,000
	Project total	700,000	200,000	200,000	200,000	200,000	1,500,000
Grants		700,000	200,000	200,000	200,000	200,000	1,500,000
	Funding total	700,000	200,000	200,000	200,000	200,000	1,500,000
AH10120091	FILLMORE GARDENS IMPROVEMENTS	Function: Affordable Housing Modernization					
	Repair and renovate the Fillmore Gardens senior housing site located at 802 North 22nd Place.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		800,000	300,000	300,000	300,000	300,000	2,000,000
	Project total	800,000	300,000	300,000	300,000	300,000	2,000,000
Grants		800,000	300,000	300,000	300,000	300,000	2,000,000
	Funding total	800,000	300,000	300,000	300,000	300,000	2,000,000
AH10150007	CAPITAL FUND PROGRAM LABOR COSTS	Function: Affordable Housing Modernization					
	Provide for citywide labor costs associated with grant funds.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Other		398,100	500,000	300,000	300,000	300,000	1,798,100
	Project total	398,100	500,000	300,000	300,000	300,000	1,798,100
Capital Grants		398,100	500,000	300,000	300,000	300,000	1,798,100
	Funding total	398,100	500,000	300,000	300,000	300,000	1,798,100

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AH30100020	DECK PARK VISTA						
	Conduct redevelopment of the Deck Park Vista project to transform 56 affordable housing units into 201 affordable and workforce units. The project is funded by HOME funds, a federally-funded program.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	1,000,000	-	-	-	-	1,000,000
	Project total	1,000,000	-	-	-	-	1,000,000
	Grants	1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000
AH30200014	AFFORDABLE HOUSING MULTI-FAMILY PROJECT						
	Implement multi-family housing using American Recovery and Reinvestment Act 2009 Neighborhood Stabilization Program funds.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 7
	Construction	6,474,845	-	-	-	-	6,474,845
	Project total	6,474,845	-	-	-	-	6,474,845
	Grants	6,474,845	-	-	-	-	6,474,845
	Funding total	6,474,845	-	-	-	-	6,474,845
AH30200015	AFFORDABLE HOUSING MULTI-FAMILY PROJECT II						
	Implement multi-family housing using Neighborhood Stabilization Program funds.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 7
	Construction	3,740,000	-	-	-	-	3,740,000
	Project total	3,740,000	-	-	-	-	3,740,000
	Grants	3,740,000	-	-	-	-	3,740,000
	Funding total	3,740,000	-	-	-	-	3,740,000
AH30300011	TRELLIS AT MISSION - CHDO						
	Construct a 43-unit affordable housing community with eleven City of Phoenix set aside units for individuals with incomes at or below 40% Area Median Income.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 3
	Construction	329,649	-	-	-	-	329,649
	Project total	329,649	-	-	-	-	329,649
	Grants	329,649	-	-	-	-	329,649
	Funding total	329,649	-	-	-	-	329,649

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AH30300015	VERANO TERRACE						
	Construct a 88-unit affordable housing community with eleven City of Phoenix set aside units for elderly and disabled residents.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		1,000,000	-	-	-	-	1,000,000
	Project total	1,000,000	-	-	-	-	1,000,000
Grants		1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000
AH30300016	MESQUITE TERRACE - COMMUNITY HOUSING DEVELOPMENT ORGANIZATION						
	Construct a 297-unit affordable housing community with eleven City of Phoenix set aside units for veterans.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		1,000,000	-	-	-	-	1,000,000
	Project total	1,000,000	-	-	-	-	1,000,000
Grants		1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000
AH30400000	HOME PROGRAM INCOME PROJECTS						
	Provide HOME funds to nonprofit and profit developers for construction costs of affordable housing properties.						
							Function: HOME Program Income
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		1,015,000	1,500,000	1,500,000	1,500,000	115,000	5,630,000
	Project total	1,015,000	1,500,000	1,500,000	1,500,000	115,000	5,630,000
Grants		1,015,000	1,500,000	1,500,000	1,500,000	115,000	5,630,000
	Funding total	1,015,000	1,500,000	1,500,000	1,500,000	115,000	5,630,000
AH30400008	HOME MULTIFAMILY LOAN PROGRAM						
	Provide HOME funds to nonprofit and for profit developers for construction costs of affordable housing properties.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		3,229,739	-	-	-	-	3,229,739
	Project total	3,229,739	-	-	-	-	3,229,739
Grants		3,229,739	-	-	-	-	3,229,739
	Funding total	3,229,739	-	-	-	-	3,229,739

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AH40200010	FOOTHILLS VILLAGE						
	Under the HUD Rental Assistance Demonstration program, convert 200 public housing units from a Public Housing operating subsidy to a long-term, renewable, project-based Section 8 contract.						
							District: 7
	Construction	1,468,380	-	-	-	-	1,468,380
	Project total	1,468,380	-	-	-	-	1,468,380
	Capital Grants	668,380	-	-	-	-	668,380
	Grants	800,000	-	-	-	-	800,000
	Funding total	1,468,380	-	-	-	-	1,468,380
AH40200030	MARYVALE PARKWAY RENTAL ASSISTANCE DEMONSTRATION PROJECT						
	Conduct an extensive remodel to the Maryvale Parkway property and convert it from public housing to section 8.						
							District: 5
	Construction	3,991,299	1,396,250	-	-	-	5,387,549
	Project total	3,991,299	1,396,250	-	-	-	5,387,549
	Capital Grants	3,991,299	1,396,250	-	-	-	5,387,549
	Funding total	3,991,299	1,396,250	-	-	-	5,387,549
AH40200040	PINE TOWERS RENTAL ASSISTANCE DEMONSTRATION PROJECT						
	Conduct an extensive remodel to the Pine Towers property and convert it from public housing to section 8.						
							District: 8
	Construction	1,862,296	-	-	-	-	1,862,296
	Design	1,579,743	-	-	-	-	1,579,743
	Project total	3,442,039	-	-	-	-	3,442,039
	Capital Grants	3,442,039	-	-	-	-	3,442,039
	Funding total	3,442,039	-	-	-	-	3,442,039

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
AH40200050	RENTAL ASSISTANCE DEMONSTRATION PROJECT						Function: Housing Development	
	Demolish current public housing units and construct new units in their place utilizing grants, low-income housing tax credits, a private mortgage, and a construction loan.						Strategic Plan: Neighborhoods and Livability	District: 8
Construction		-	4,117,386	1,500,000	1,500,000	1,500,000	8,617,386	
	Project total	-	4,117,386	1,500,000	1,500,000	1,500,000	8,617,386	
Capital Grants		-	4,117,386	1,500,000	1,500,000	1,500,000	8,617,386	
	Funding total	-	4,117,386	1,500,000	1,500,000	1,500,000	8,617,386	
AH50100020	PHASE II EDISON-EASTLAKE: FRANK LUKE						Function: HOPE VI	
	Demolish existing public housing units and construct new units for mixed-income multifamily rental housing.						Strategic Plan: Neighborhoods and Livability	District: 8
Construction		8,587,000	-	-	-	-	8,587,000	
Environmental/Archaeological		9,976,745	-	-	-	-	9,976,745	
	Project total	18,563,745	-	-	-	-	18,563,745	
Grants		18,563,745	-	-	-	-	18,563,745	
	Funding total	18,563,745	-	-	-	-	18,563,745	
AH50100030	PHASE III EDISON-EASTLAKE A.L. KROHN						Function: HOPE VI	
	Demolish existing public housing units and construct new units of mixed-income multifamily rental housing.						Strategic Plan: Neighborhoods and Livability	District: 8
Construction		1,748,602	-	-	-	-	1,748,602	
	Project total	1,748,602	-	-	-	-	1,748,602	
Grants		1,748,602	-	-	-	-	1,748,602	
	Funding total	1,748,602	-	-	-	-	1,748,602	
AH50100040	PHASE IV EDISON-EASTLAKE: SIDNEY P. OSBORN						Function: HOPE VI	
	Demolish existing public housing units and construct new multifamily rental housing.						Strategic Plan: Neighborhoods and Livability	District: 8
Construction		494,190	-	-	-	-	494,190	
	Project total	494,190	-	-	-	-	494,190	
Grants		494,190	-	-	-	-	494,190	
	Funding total	494,190	-	-	-	-	494,190	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AH60100050	FRANK LUKE ADDITION PROJECT PHASE V						
	Complete Frank Luke Addition Revitalization by creating 60 units of mixed income multi-family rental properties.						
							Function: HOPE VI
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		550,000	-	-	-	-	550,000
	Project total	550,000	-	-	-	-	550,000
Capital Grants		550,000	-	-	-	-	550,000
	Funding total	550,000	-	-	-	-	550,000
AH60200003	WI-FI CONNECTIVITY						
	Provide Wi-Fi infrastructure, no-cost internet connectivity, and digital literacy training for Choice Neighborhoods in Public and Section 8 housing with ARPA funds.						
							Function: Housing Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		2,000,000	-	-	-	-	2,000,000
	Project total	2,000,000	-	-	-	-	2,000,000
Grants		2,000,000	-	-	-	-	2,000,000
	Funding total	2,000,000	-	-	-	-	2,000,000

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 adjacent to the Southwest Family Services Center.

**PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
HUMAN SERVICES**

	2022-23	2023-24	2024-25	2025-26	2026-27	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



City of Phoenix

Information Technology

The \$145.7 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, and implementation of a modernized data center environment to provide a more reliable and secure computing environment.

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
IT Business Operations	4,126,000	12,638,900	-	-	-	16,764,900
IT Business Solutions	24,955,826	19,747,826	24,747,826	24,747,826	24,747,826	118,947,130
Radio Communication	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Program Total	31,081,826	34,386,726	26,747,826	26,747,826	26,747,826	145,712,030
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	21,149,905	20,281,880	25,281,880	25,281,880	25,281,880	117,277,425
Special Revenue Funds						
Arizona Highway User Revenue	269,674	1,714,770	235,474	235,474	235,474	2,690,866
Development Services	189,042	2,242,600	140,442	140,442	140,442	2,852,968
Transportation 2050	98,182	2,278,503	46,582	46,582	46,582	2,516,431
Enterprise Funds						
Aviation	365,462	3,585,238	289,262	289,262	289,262	4,818,486
Convention Center	80,807	486,448	71,207	71,207	71,207	780,876
Solid Waste	235,671	199,071	199,071	199,071	199,071	1,031,955
Wastewater	259,365	1,476,288	230,565	230,565	230,565	2,427,348
Water	296,543	2,121,928	253,343	253,343	253,343	3,178,500
Total Operating Funds	22,944,651	34,386,726	26,747,826	26,747,826	26,747,826	137,574,855
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	31,081,826	34,386,726	26,747,826	26,747,826	26,747,826	145,712,030

2022-27 CAPITAL IMPROVEMENT PROGRAM

Information Technology

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
IT00000011	TECHNOLOGY PROJECTS						
Fund citywide technology projects.							
						Function: IT Business Solutions	
						Strategic Plan: Technology	
						District: Citywide	
Technology		4,555,826	19,347,826	24,347,826	24,347,826	24,347,826	96,947,130
	Project total	4,555,826	19,347,826	24,347,826	24,347,826	24,347,826	96,947,130
Arizona Highway User Revenue		157,392	217,392	217,392	217,392	217,392	1,026,960
Aviation		192,016	265,216	265,216	265,216	265,216	1,252,880
Convention Center		47,217	65,217	65,217	65,217	65,217	308,085
Development Services		94,435	130,435	130,435	130,435	130,435	616,175
General Fund		3,580,000	18,000,000	23,000,000	23,000,000	23,000,000	90,580,000
Solid Waste		132,208	182,608	182,608	182,608	182,608	862,640
Transportation 2050		31,478	43,478	43,478	43,478	43,478	205,390
Wastewater		160,540	221,740	221,740	221,740	221,740	1,047,500
Water		160,540	221,740	221,740	221,740	221,740	1,047,500
	Funding total	4,555,826	19,347,826	24,347,826	24,347,826	24,347,826	96,947,130

IT10100004	TELEPHONE LIFECYCLE MANAGEMENT						
Upgrade and replace phone system equipment including servers, storage, routers and gateways that are deemed end of life, and that are phased out by the manufacturer.							
						Function: IT Business Operations	
						Strategic Plan: Technology	
						District: Citywide	
Technology		1,200,000	-	-	-	-	1,200,000
	Project total	1,200,000	-	-	-	-	1,200,000
Arizona Highway User Revenue		60,000	-	-	-	-	60,000
Aviation		73,200	-	-	-	-	73,200
Convention Center		18,000	-	-	-	-	18,000
Development Services		36,000	-	-	-	-	36,000
General Fund		828,000	-	-	-	-	828,000
Solid Waste		50,400	-	-	-	-	50,400
Transportation 2050		12,000	-	-	-	-	12,000
Wastewater		61,200	-	-	-	-	61,200
Water		61,200	-	-	-	-	61,200
	Funding total	1,200,000	-	-	-	-	1,200,000

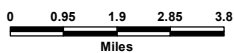
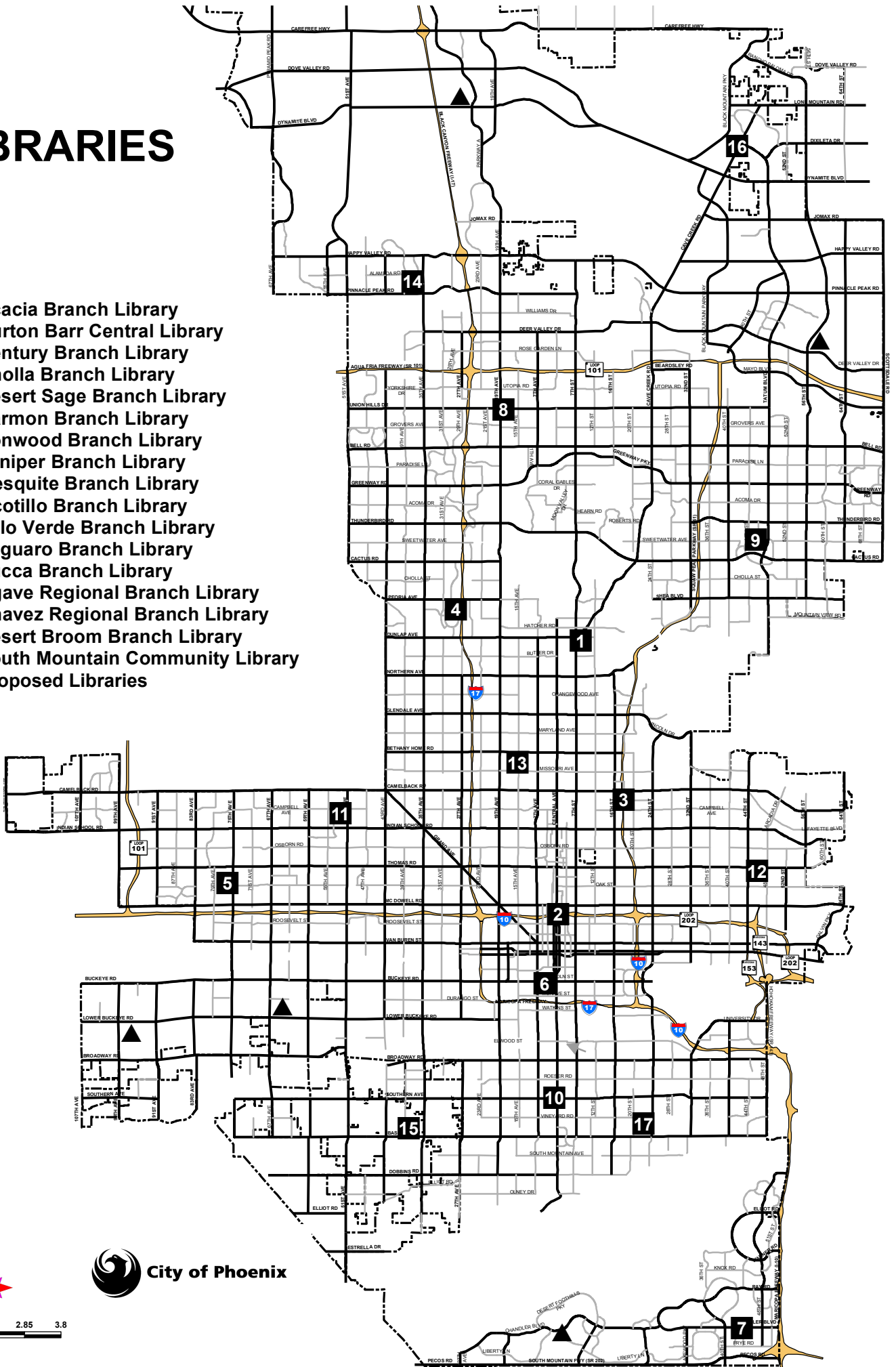
2022-27 CAPITAL IMPROVEMENT PROGRAM

Information Technology

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
IT1030001	DATA CENTER MODERNIZATION						
	Replace aging infrastructure and implement a more efficient, consolidated, data center environment to provide a more reliable and secure computing environment for the City. Ongoing operating cost: \$4,000,000.						
							District: Citywide
							Function: IT Business Operations
							Strategic Plan: Technology
Technology		2,326,000	12,638,900	-	-	-	14,964,900
	Project total	2,326,000	12,638,900	-	-	-	14,964,900
Arizona Highway User Revenue		-	1,479,296	-	-	-	1,479,296
Aviation		-	3,295,976	-	-	-	3,295,976
Convention Center		-	415,241	-	-	-	415,241
Development Services		-	2,102,158	-	-	-	2,102,158
General Fund		2,326,000	-	-	-	-	2,326,000
Transportation 2050		-	2,231,921	-	-	-	2,231,921
Wastewater		-	1,245,723	-	-	-	1,245,723
Water		-	1,868,585	-	-	-	1,868,585
	Funding total	2,326,000	12,638,900	-	-	-	14,964,900
IT10301000	DATA CENTER OPTICAL CORE & MECHANICAL REPLACEMENT						
	Replace optical components connecting the City's two data centers, electrical components including Uninterruptible Power Supply and Power Distribution Units, and cooling components such as Computer Room Air Conditioning units. Ongoing operating cost: \$40,000.						
							District: Citywide
							Function: IT Business Operations
							Strategic Plan: Technology
Technology		600,000	-	-	-	-	600,000
	Project total	600,000	-	-	-	-	600,000
Arizona Highway User Revenue		34,200	-	-	-	-	34,200
Aviation		76,200	-	-	-	-	76,200
Convention Center		9,600	-	-	-	-	9,600
Development Services		48,600	-	-	-	-	48,600
General Fund		271,200	-	-	-	-	271,200
Solid Waste		36,600	-	-	-	-	36,600
Transportation 2050		51,600	-	-	-	-	51,600
Wastewater		28,800	-	-	-	-	28,800
Water		43,200	-	-	-	-	43,200
	Funding total	600,000	-	-	-	-	600,000

LIBRARIES

- 1** Acacia Branch Library
- 2** Burton Barr Central Library
- 3** Century Branch Library
- 4** Cholla Branch Library
- 5** Desert Sage Branch Library
- 6** Harmon Branch Library
- 7** Ironwood Branch Library
- 8** Juniper Branch Library
- 9** Mesquite Branch Library
- 10** Ocotillo Branch Library
- 11** Palo Verde Branch Library
- 12** Saguaro Branch Library
- 13** Yucca Branch Library
- 14** Agave Regional Branch Library
- 15** Chavez Regional Branch Library
- 16** Desert Broom Branch Library
- 17** South Mountain Community Library
- ▲** Proposed Libraries



Libraries

The Libraries program totals \$13.1 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
LIBRARIES**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Branch Libraries	5,714,000	-	-	-	-	5,714,000
Central Library	1,925,000	-	-	-	-	1,925,000
Other	1,107,780	955,000	955,000	955,000	955,000	4,927,780
Technology, Equipment and Materials	531,000	-	-	-	-	531,000
Program Total	9,277,780	955,000	955,000	955,000	955,000	13,097,780
<u>Source of Funds</u>						
Operating Funds						
General Funds						
Library	1,192,780	955,000	955,000	955,000	955,000	5,012,780
Special Revenue Funds						
Grants	3,246,000	-	-	-	-	3,246,000
Total Operating Funds	4,438,780	955,000	955,000	955,000	955,000	8,258,780
Other Capital Funds						
Other Capital Funds						
Impact Fees	4,839,000	-	-	-	-	4,839,000
Total Other Capital Funds	4,839,000	-	-	-	-	4,839,000
Program Total	9,277,780	955,000	955,000	955,000	955,000	13,097,780

2022-27 CAPITAL IMPROVEMENT PROGRAM

Libraries

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
LS71100008	STARTUPPHX						
Expand Burton Barr Library's hive@central to include the addition of two meeting rooms and a graphics station. Ongoing operating cost: \$18,000.							
		Function: Central Library					
		Strategic Plan: Economic Development and Education					
		District: 7					
Technology		1,100,000	-	-	-	-	1,100,000
	Project total	1,100,000	-	-	-	-	1,100,000
Grants		1,100,000	-	-	-	-	1,100,000
	Funding total	1,100,000	-	-	-	-	1,100,000
LS71200095	LIBRARY FACILITIES MAJOR MAINTENANCE						
Construct major maintenance projects at Library facilities.							
		Function: Other					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		117,780	955,000	955,000	955,000	955,000	3,937,780
	Project total	117,780	955,000	955,000	955,000	955,000	3,937,780
Library		117,780	955,000	955,000	955,000	955,000	3,937,780
	Funding total	117,780	955,000	955,000	955,000	955,000	3,937,780
LS71200103	LIBRARY IMPACT FEE CONTINGENCY						
Provide funding for programming various impact fee projects as they are identified.							
		Function: Branch Libraries					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		4,839,000	-	-	-	-	4,839,000
	Project total	4,839,000	-	-	-	-	4,839,000
Impact Fees		4,839,000	-	-	-	-	4,839,000
	Funding total	4,839,000	-	-	-	-	4,839,000
LS71200109	VEGA ONLINE LIBRARY CATALOG PLATFORM						
Implement new Vega library catalog software to improve resource accessibility and promote contactless service. Ongoing operating cost: \$190,000.							
		Function: Technology, Equipment and Materials					
		Strategic Plan: Technology					
		District: Citywide					
Technology		531,000	-	-	-	-	531,000
	Project total	531,000	-	-	-	-	531,000
Grants		531,000	-	-	-	-	531,000
	Funding total	531,000	-	-	-	-	531,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Libraries

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
LS71200110	OUTDOOR DIGITAL LED SIGNAGE						
	Install new outdoor digital LED signage at 16 Phoenix Public Library locations that will significantly enhance the library's ability to communicate critical library service delivery, programs, and hours of operation. Additionally, this signage could be utilized for citywide initiatives and emergency messaging.						
							Function: Branch Libraries
							Strategic Plan: Economic Development and Education
							District: Citywide
Construction		540,000	-	-	-	-	540,000
Design		210,000	-	-	-	-	210,000
	Project total	750,000	-	-	-	-	750,000
Grants		750,000	-	-	-	-	750,000
	Funding total	750,000	-	-	-	-	750,000
LS71200112	LIBRARY BOOK LOCKERS						
	Expand customer access to library materials with exterior locker solutions that are available 24/7, allowing patrons to check-out materials at their convenience with contactless services.						
							Function: Other
							Strategic Plan: Innovation and Efficiency
							District: Citywide
Technology		865,000	-	-	-	-	865,000
	Project total	865,000	-	-	-	-	865,000
Grants		865,000	-	-	-	-	865,000
	Funding total	865,000	-	-	-	-	865,000
LS71200113	SMOKE EVACUATION SYSTEM TECHNOLOGY UPGRADE: BURTON BARR LIBRARY						
	Upgrade the technological components of the smoke evacuation system equipment located at the Burton Barr Library.						
							Function: Central Library
							Strategic Plan: Infrastructure
							District: 7
Construction		700,000	-	-	-	-	700,000
	Project total	700,000	-	-	-	-	700,000
Library		700,000	-	-	-	-	700,000
	Funding total	700,000	-	-	-	-	700,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Libraries

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
LS71200114	BACK-UP GENERATOR AUTOMATIC TRANSFER SWITCH: BURTON BARR LIBRARY						
							Function: Central Library
Replace the automatic transfer switch that activates the backup electrical generator located Burton Barr Library.							Strategic Plan: Infrastructure
							District: 7
Construction		125,000	-	-	-	-	125,000
	Project total	125,000	-	-	-	-	125,000
Library		125,000	-	-	-	-	125,000
	Funding total	125,000	-	-	-	-	125,000
LS71200115	LIBRARY BOOK WAREHOUSE FIRE AND LIFE SAFETY						
							Function: Other
Replace the fire and life safety system and alarm panel at the Library Book Warehouse located at 1330 North 29th Drive.							Strategic Plan: Infrastructure
							District: 7
Construction		125,000	-	-	-	-	125,000
	Project total	125,000	-	-	-	-	125,000
Library		125,000	-	-	-	-	125,000
	Funding total	125,000	-	-	-	-	125,000
LS71200116	YUCCA LIBRARY FIRE AND LIFE SAFETY						
							Function: Branch Libraries
Replace the fire and life safety system and alarm panel at Yucca Library.							Strategic Plan: Infrastructure
							District: 6
Construction		125,000	-	-	-	-	125,000
	Project total	125,000	-	-	-	-	125,000
Library		125,000	-	-	-	-	125,000
	Funding total	125,000	-	-	-	-	125,000



City of Phoenix

Neighborhood Services

The Neighborhood Services program totals \$9.6 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
NEIGHBORHOOD SERVICES**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Economic Development	255,000	-	-	-	-	255,000
Revitalization and Infrastructure	7,113,820	1,775,000	450,000	-	-	9,338,820
Program Total	7,368,820	1,775,000	450,000	-	-	9,593,820
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	7,368,820	1,775,000	450,000	-	-	9,593,820
Total Operating Funds	7,368,820	1,775,000	450,000	-	-	9,593,820
Program Total	7,368,820	1,775,000	450,000	-	-	9,593,820

Neighborhood Services

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ND30010032	T2050 MOBILITY ENHANCEMENTS						
	Construct ADA sidewalk ramps at various eligible locations in Mobility Area 2.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Infrastructure
							District: 4
Construction		10,000	-	-	-	-	10,000
Other		20,000	-	-	-	-	20,000
	Project total	30,000	-	-	-	-	30,000
Grants		30,000	-	-	-	-	30,000
	Funding total	30,000	-	-	-	-	30,000
ND30010034	T2050 MOBILITY ENHANCEMENTS						
	Construct ADA sidewalk ramps at various locations in Mobility Area 6.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Infrastructure
							District: 4
Construction		10,000	-	-	-	-	10,000
Other		20,000	-	-	-	-	20,000
	Project total	30,000	-	-	-	-	30,000
Grants		30,000	-	-	-	-	30,000
	Funding total	30,000	-	-	-	-	30,000
ND30010035	FALCON PARK RENOVATIONS						
	Construct renovations at Falcon Park to include court repairs, sports field lighting, ADA and landscape improvements.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		1,500,000	-	-	-	-	1,500,000
	Project total	1,500,000	-	-	-	-	1,500,000
Grants		1,500,000	-	-	-	-	1,500,000
	Funding total	1,500,000	-	-	-	-	1,500,000
ND30010036	MOMO PARK RENOVATIONS						
	Construct renovations at Momo Park to include playground, lighting, irrigation, and landscape improvements.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		580,000	-	-	-	-	580,000
	Project total	580,000	-	-	-	-	580,000
Grants		580,000	-	-	-	-	580,000
	Funding total	580,000	-	-	-	-	580,000

Neighborhood Services

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION						
		Function: Revitalization and Infrastructure					
	Acquire property for blight elimination and revitalization purposes.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Land		-	125,000	-	-	-	125,000
	Project total	-	125,000	-	-	-	125,000
Grants		-	125,000	-	-	-	125,000
	Funding total	-	125,000	-	-	-	125,000
ND30070320	ARCHEOLOGICAL MITIGATION: SOUTHWEST CORNER OF 24TH STREET AND BROADWAY ROAD						
		Function: Revitalization and Infrastructure					
	Perform archeological mitigation work at the southwest corner of 24th Street and Broadway Road.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Environmental/Archaeological		225,000	900,000	-	-	-	1,125,000
	Project total	225,000	900,000	-	-	-	1,125,000
Grants		225,000	900,000	-	-	-	1,125,000
	Funding total	225,000	900,000	-	-	-	1,125,000
ND30070321	ARCHEOLOGICAL MITIGATION: 2457 EAST BROADWAY ROAD						
		Function: Revitalization and Infrastructure					
	Perform archeological mitigation at city-owned property located at 2457 East Broadway Road for potential future development.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Environmental/Archaeological		225,000	550,000	450,000	-	-	1,225,000
	Project total	225,000	550,000	450,000	-	-	1,225,000
Grants		225,000	550,000	450,000	-	-	1,225,000
	Funding total	225,000	550,000	450,000	-	-	1,225,000
ND30090034	EASTLAKE MONUMENTS						
		Function: Revitalization and Infrastructure					
	Design and install cultural monuments in the historic Eastlake area.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		150,000	-	-	-	-	150,000
	Project total	150,000	-	-	-	-	150,000
Grants		150,000	-	-	-	-	150,000
	Funding total	150,000	-	-	-	-	150,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Neighborhood Services

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ND30110010	COFFELT PLAYGROUND						
	Construct enhancements to Coffelt Park.						
							Function: Economic Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		255,000	-	-	-	-	255,000
	Project total	255,000	-	-	-	-	255,000
Grants		255,000	-	-	-	-	255,000
	Funding total	255,000	-	-	-	-	255,000
ND30120015	SUNLAND SAFE ROUTE TO SCHOOL: SUNLAND AVENUE BETWEEN 16TH DRIVE AND 15TH AVENUE						
	Install new street and sidewalk improvements to create a safe route to school on Sunland Avenue between 16th Drive and 15th Avenue.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		564,820	-	-	-	-	564,820
	Project total	564,820	-	-	-	-	564,820
Grants		564,820	-	-	-	-	564,820
	Funding total	564,820	-	-	-	-	564,820
ND30130000	NEIGHBORHOOD STABILIZATION						
	Purchase and develop foreclosed properties to improve neighborhood stabilization.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Land		400,000	-	-	-	-	400,000
	Project total	400,000	-	-	-	-	400,000
Grants		400,000	-	-	-	-	400,000
	Funding total	400,000	-	-	-	-	400,000

Non-Departmental Capital

The non-departmental capital program totals \$617.5 million and is funded by Other Bond, 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 contingency budget for future capital grant awards.

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
NON-DEPARTMENTAL CAPITAL

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Debt Service - Capital Funds	103,222,601	102,817,666	103,325,202	103,823,753	104,320,361	517,509,583
Other Non-Departmental Capital	100,000,000	-	-	-	-	100,000,000
Program Total	203,222,601	102,817,666	103,325,202	103,823,753	104,320,361	617,509,583
<u>Source of Funds</u>						
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	900,000	-	-	-	-	900,000
Total Bond Funds	900,000	-	-	-	-	900,000
Other Capital Funds						
Other Capital Funds						
Capital Grants	100,000,000	-	-	-	-	100,000,000
Customer Facility Charges	20,562,600	20,558,415	20,562,451	20,559,627	20,561,785	102,804,878
Federal, State and Other Participation	24,999,400	25,498,550	25,998,700	26,497,375	26,997,100	129,991,125
Passenger Facility Charges	56,760,601	56,760,701	56,764,051	56,766,751	56,761,476	283,813,580
Total Other Capital Funds	202,322,601	102,817,666	103,325,202	103,823,753	104,320,361	616,609,583
Program Total	203,222,601	102,817,666	103,325,202	103,823,753	104,320,361	617,509,583

Non-Departmental Capital

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	1,237,725	1,206,825	1,174,425	1,140,375	1,104,600	5,863,950
	Debt Service Principal	618,000	648,000	681,000	715,500	751,500	3,414,000
	Project total	1,855,725	1,854,825	1,855,425	1,855,875	1,856,100	9,277,950
	Passenger Facility Charges	1,855,725	1,854,825	1,855,425	1,855,875	1,856,100	9,277,950
	Funding total	1,855,725	1,854,825	1,855,425	1,855,875	1,856,100	9,277,950
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Non-Departmental Capital

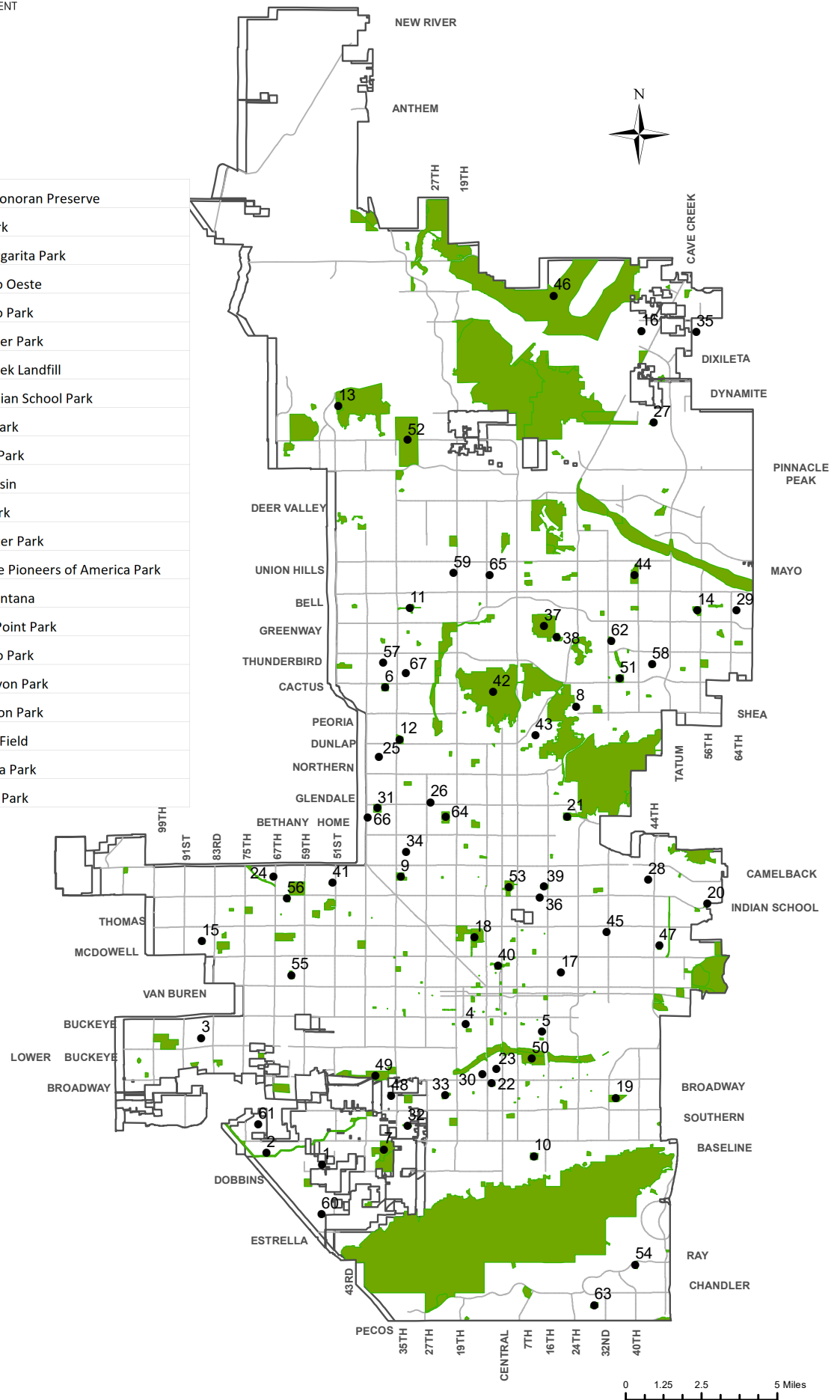
Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
BCAVN2017J DEBT SERVICE – AVIATION		Function: Debt Service - Capital Funds					
Provide debt service payments for 2017 Aviation bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
	Debt Service Interest	21,048,256	20,184,256	19,277,006	18,324,256	17,323,756	96,157,530
	Debt Service Principal	17,280,000	18,145,000	19,055,000	20,010,000	21,005,000	95,495,000
	Other	2,460	2,460	2,460	2,460	2,460	12,300
	Project total	38,330,716	38,331,716	38,334,466	38,336,716	38,331,216	191,664,830
	Passenger Facility Charges	38,330,716	38,331,716	38,334,466	38,336,716	38,331,216	191,664,830
	Funding total	38,330,716	38,331,716	38,334,466	38,336,716	38,331,216	191,664,830
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
	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	11,658,600	58,293,000
	Customer Facility Charges	11,658,600	11,658,600	11,658,600	11,658,600	11,658,600	58,293,000
	Funding total	11,658,600	11,658,600	11,658,600	11,658,600	11,658,600	58,293,000
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	1,068,350	894,165	708,201	505,377	287,535	3,463,628
	Debt Service Principal	7,825,000	7,995,000	8,185,000	8,385,000	8,605,000	40,995,000
	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	8,904,000	8,899,815	8,903,851	8,901,027	8,903,185	44,511,878
	Customer Facility Charges	8,904,000	8,899,815	8,903,851	8,901,027	8,903,185	44,511,878
	Funding total	8,904,000	8,899,815	8,903,851	8,901,027	8,903,185	44,511,878

Non-Departmental Capital

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
BCAVN2019E 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		14,228,800	14,228,800	14,228,800	14,228,800	14,228,800	71,144,000
Project total		14,228,800	14,228,800	14,228,800	14,228,800	14,228,800	71,144,000
Passenger Facility Charges		14,228,800	14,228,800	14,228,800	14,228,800	14,228,800	71,144,000
Funding total		14,228,800	14,228,800	14,228,800	14,228,800	14,228,800	71,144,000
BCCPZ2005F DEBT SERVICE – PHOENIX CONVENTION CENTER		Function: Debt Service - Capital Funds					
Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B.		Strategic Plan: Financial Excellence					
		District: 7 & 8					
Debt Service Interest		21,116,739	21,054,750	20,971,312	20,858,173	20,710,017	104,710,991
Debt Service Principal		3,882,661	4,443,800	5,027,388	5,639,202	6,287,083	25,280,134
Project total		24,999,400	25,498,550	25,998,700	26,497,375	26,997,100	129,991,125
Federal, State and Other Participation		24,999,400	25,498,550	25,998,700	26,497,375	26,997,100	129,991,125
Funding total		24,999,400	25,498,550	25,998,700	26,497,375	26,997,100	129,991,125
BIMEG2003C BOND ISSUANCE – CITY IMPROVEMENT		Function: Debt Service - Capital Funds					
Issuance costs for Excise Tax bonds.		Strategic Plan: Financial Excellence					
		District: Citywide					
Other		900,000	-	-	-	-	900,000
Project total		900,000	-	-	-	-	900,000
Other Bonds		900,000	-	-	-	-	900,000
Funding total		900,000	-	-	-	-	900,000
BR94000000 NON-DEPARTMENTAL CAPITAL EXPENDITURES		Function: Other Non-Departmental Capital					
Provide contingency budget for undetermined capital expenditures, including future capital grant awards.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		100,000,000	-	-	-	-	100,000,000
Project total		100,000,000	-	-	-	-	100,000,000
Capital Grants		100,000,000	-	-	-	-	100,000,000
Funding total		100,000,000	-	-	-	-	100,000,000

Project Locations

1. 55th Ave & Dobbins Rd
2. 71st Avenue and Meadows Loop Rd
3. 87th Ave & Lower Buckeye Rd
4. Alkire Park
5. Barrios Unidos Park
6. Cactus Park
7. Cesar Chavez Park
8. Christy Cove Park
9. Cielito Park
10. Circle K Park
11. Conocido Park
12. Cortez Park
13. Deem Hills Park
14. Desert Horizon Park
15. Desert Star Park
16. Desert Willow Park
17. Edison Park
18. Encanto Park
19. Esteban Park
20. G.R. Herberger Park
21. Granada Park
22. Hayden Park
23. Ho-E Park
24. Holiday Park
25. Hoshoni Park
26. John F. & Mary P. Long Homestead Park
27. John W. Teets Park
28. Kachina Park
29. Kierland Park
30. Kipok Park
31. La Pradera Park
32. Laveen Village Park
33. Lindo Park
34. Little Canyon Park
35. Lone Mountain Park
36. Longview Park
37. Lookout Mountain
38. Lookout Mountain Park
39. Madison Park
40. Margaret T. Hance Park
41. Maryvale Park
42. North Mountain Shaw Butte
43. Norton Park
44. Paradise Valley Park
45. Perry Park
46. Phoenix Sonoran Preserve
47. Pierce Park
48. Playa Margarita Park
49. Rio Salado Oeste
50. Rio Salado Park
51. Roadrunner Park
52. Skunk Creek Landfill
53. Steele Indian School Park
54. Sun Ray Park
55. Sunridge Park
56. Sunset Basin
57. Surrey Park
58. Sweetwater Park
59. Telephone Pioneers of America Park
60. Tierra Montana
61. Trailside Point Park
62. Venturoso Park
63. Vista Canyon Park
64. Washington Park
65. Werner's Field
66. West Plaza Park
67. Westown Park



Parks, Recreation & Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$269.6 million and is funded by Parks and Preserves, Golf, Sports Facilities, Capital Grant, Capital Reserve, and 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 park at 55th Avenue and Samantha Way

- New park at 87th Avenue and Lower Buckeye Road

- New park at 71st Avenue and Meadows Loop Road

- New Lone Mountain Park at 56th Street and Montgomery Road

- Perry Park renovation

- Paradise Valley Park improvements

- Sonoran Preserve land acquisition and protection

- Citywide building repairs

- Aquatic infrastructure renovation

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
PARKS, RECREATION & MOUNTAIN PRESERVES

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Community Centers	2,000,000	-	-	-	-	2,000,000
Parks Development	60,326,099	29,549,750	16,300,000	17,381,000	27,894,000	151,450,849
Parks Specialty Areas	9,897,008	5,600,000	5,850,000	5,950,000	5,950,000	33,247,008
Preserve Development	14,648,832	6,700,000	6,700,000	6,700,000	6,700,000	41,448,832
Preserve Land Acquisition	20,360,000	3,700,000	3,700,000	3,700,000	3,700,000	35,160,000
Trails	2,268,049	1,000,000	1,000,000	1,000,000	1,000,000	6,268,049
Program Total	109,499,988	46,549,750	33,550,000	34,731,000	45,244,000	269,574,738
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Golf	2,000,000	-	-	-	-	2,000,000
Parks and Preserves	80,467,064	43,270,000	33,550,000	34,731,000	45,244,000	237,262,064
Sports Facilities	2,000,000	-	-	-	-	2,000,000
Total Operating Funds	84,467,064	43,270,000	33,550,000	34,731,000	45,244,000	241,262,064
Other Capital Funds						
Other Capital Funds						
Capital Grants	157,000	-	-	-	-	157,000
Capital Reserves	2,000,000	-	-	-	-	2,000,000
Impact Fees	22,875,924	3,279,750	-	-	-	26,155,674
Total Other Capital Funds	25,032,924	3,279,750	-	-	-	28,312,674
Program Total	109,499,988	46,549,750	33,550,000	34,731,000	45,244,000	269,574,738

2022-27 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200398	PLAYGROUNDS						
Replace playground equipment citywide.							
Construction		700,000	800,000	800,000	800,000	1,000,000	4,100,000
	Project total	700,000	800,000	800,000	800,000	1,000,000	4,100,000
Parks and Preserves		700,000	800,000	800,000	800,000	1,000,000	4,100,000
	Funding total	700,000	800,000	800,000	800,000	1,000,000	4,100,000
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: Citywide
PA75200401	SECURITY LIGHTS						
Install security lighting 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
Parks and Preserves		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
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: Citywide
PA75200428	PARKS SIGNAGE						
Replace monument and regulation signs citywide.							
Construction		189,949	100,000	100,000	100,000	100,000	589,949
	Project total	189,949	100,000	100,000	100,000	100,000	589,949
Parks and Preserves		189,949	100,000	100,000	100,000	100,000	589,949
	Funding total	189,949	100,000	100,000	100,000	100,000	589,949
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
PA75200459	SOUTHWEST PARKS						
Construct large growth-related park infrastructure in the Southwest impact fee area.							
Construction		107,879	-	-	-	-	107,879
	Project total	107,879	-	-	-	-	107,879
Impact Fees		107,879	-	-	-	-	107,879
	Funding total	107,879	-	-	-	-	107,879

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200460	NORTH DESERT VIEW PARKS						
	Construct large growth-related park infrastructure in the North Desert View impact fee area.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 2
Construction		16,768	-	-	-	-	16,768
	Project total	16,768	-	-	-	-	16,768
Impact Fees		16,768	-	-	-	-	16,768
	Funding total	16,768	-	-	-	-	16,768
PA75200461	SOUTH AHWATUKEE PARKS						
	Develop large growth-related park infrastructure in the Ahwatukee impact fee area.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 6
Construction		157,851	-	-	-	-	157,851
	Project total	157,851	-	-	-	-	157,851
Impact Fees		157,851	-	-	-	-	157,851
	Funding total	157,851	-	-	-	-	157,851
PA75200462	NORTH GATEWAY PARKS						
	Construct large growth-related park infrastructure in the North Gateway impact fee area.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 1
Construction		67,926	-	-	-	-	67,926
	Project total	67,926	-	-	-	-	67,926
Impact Fees		67,926	-	-	-	-	67,926
	Funding total	67,926	-	-	-	-	67,926
PA75200535	WASHINGTON PARK IMPROVEMENTS						
	Complete field, ramada, landscape, irrigation and dog park improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 5
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200537	ADA IMPROVEMENTS						
	Correct ADA deficiencies at park facilities.						
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
Parks and Preserves		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
PA75200543	EDISON PARK IMPROVEMENTS						
	Complete sports field and area lighting improvements.						
Construction		400,000	-	-	-	-	400,000
Project total		400,000	-	-	-	-	400,000
Parks and Preserves		400,000	-	-	-	-	400,000
Funding total		400,000	-	-	-	-	400,000
PA75200552	MADISON PARK RENOVATION						
	Complete playground, flood irrigation and ballfield improvements.						
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
PA75200558	PERRY PARK RENOVATION						
	Complete playground, basketball court, parking lot and restroom improvements.						
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200559	PIERCE PARK RENOVATION						
	Complete parking lot, playground, security lighting and sports field lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
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
PA75200562	SPORTS FIELD LIGHTING						
	Replace sports field lighting citywide.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,794,000	900,000	900,000	900,000	900,000	5,394,000
Project total		1,794,000	900,000	900,000	900,000	900,000	5,394,000
Parks and Preserves		1,794,000	900,000	900,000	900,000	900,000	5,394,000
Funding total		1,794,000	900,000	900,000	900,000	900,000	5,394,000
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
PA75200608	SOUTH MOUNTAIN COMMUNITY CENTER REPAIRS						
	Complete interior and exterior building improvements.						
							Function: Community Centers
							Strategic Plan: Infrastructure
							District: 7
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
PA75200612	NORTH MOUNTAIN PARK IMPROVEMENTS						
	Complete trailhead, ramada, playground area and lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 3
Construction		2,000,000	-	-	-	4,000,000	6,000,000
	Project total	2,000,000	-	-	-	4,000,000	6,000,000
Parks and Preserves		2,000,000	-	-	-	4,000,000	6,000,000
	Funding total	2,000,000	-	-	-	4,000,000	6,000,000
PA75200613	KIPOK PARK RENOVATION						
	Complete park 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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200614	SUN RAY PARK IMPROVEMENTS						
	Complete landscape, parking lot, security lighting, restroom and ADA accessibility improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 6
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
PA75200615	PARADISE VALLEY COMMUNITY CENTER REPAIRS						
	Complete interior and exterior building improvements.						
							Function: Community Centers
							Strategic Plan: Infrastructure
							District: 2
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
PA75200616	ROADRUNNER PARK RENOVATIONS						
	Complete area lighting, parking lot, ramada, tennis court, restroom facility and ADA accessibility improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 3
Construction		2,285,000	-	-	-	-	2,285,000
	Project total	2,285,000	-	-	-	-	2,285,000
Parks and Preserves		2,285,000	-	-	-	-	2,285,000
	Funding total	2,285,000	-	-	-	-	2,285,000
PA75200618	HOSHONI PARK RENOVATIONS						
	Complete playground, parking lot, irrigation and lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 1
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200619	PARADISE VALLEY PARK						
	Complete area lighting, parking lot, ramada, tennis court, restroom facility and ADA accessibility improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 2
Construction		3,250,000	3,000,000	-	-	-	6,250,000
	Project total	3,250,000	3,000,000	-	-	-	6,250,000
Parks and Preserves		3,250,000	3,000,000	-	-	-	6,250,000
	Funding total	3,250,000	3,000,000	-	-	-	6,250,000
PA75200634	PARKS NORTHWEST IMPACT FEES						
	Construct park amenities in the impact fee area.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 1 & 2
Construction		205,000	-	-	-	-	205,000
	Project total	205,000	-	-	-	-	205,000
Impact Fees		205,000	-	-	-	-	205,000
	Funding total	205,000	-	-	-	-	205,000
PA75200635	PARKS NORTHEAST 2015 IMPACT FEES						
	Construct growth-related park infrastructure.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 2
Construction		140,000	-	-	-	-	140,000
	Project total	140,000	-	-	-	-	140,000
Impact Fees		140,000	-	-	-	-	140,000
	Funding total	140,000	-	-	-	-	140,000
PA75200636	PARKS SOUTHWEST 2015 IMPACT FEES						
	Construct growth-related park infrastructure.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7 & 8
Construction		3,080,000	-	-	-	-	3,080,000
	Project total	3,080,000	-	-	-	-	3,080,000
Impact Fees		3,080,000	-	-	-	-	3,080,000
	Funding total	3,080,000	-	-	-	-	3,080,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200637	PARKS AHWATUKEE IMPACT FEES						
	Construct park amenities in the impact fee area.						
Construction		455,000	-	-	-	-	455,000
	Project total	455,000	-	-	-	-	455,000
Impact Fees		455,000	-	-	-	-	455,000
	Funding total	455,000	-	-	-	-	455,000
PA75200638	CHRISTY COVE RENOVATION						
	Complete area lighting, parking lot and irrigation improvements.						
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
PA75200639	GRANADA PARK RENOVATION						
	Complete irrigation and lake improvements and add new park amenities.						
Construction		-	1,350,000	-	-	-	1,350,000
	Project total	-	1,350,000	-	-	-	1,350,000
Parks and Preserves		-	1,350,000	-	-	-	1,350,000
	Funding total	-	1,350,000	-	-	-	1,350,000
PA75200652	HANCE PARK JOINT REPAIR						
	Repair the deck joints on the Interstate 10 tunnel beneath Hance Park prior to renovation of Hance Park.						
Construction		157,000	-	-	-	-	157,000
	Project total	157,000	-	-	-	-	157,000
Capital Grants		157,000	-	-	-	-	157,000
	Funding total	157,000	-	-	-	-	157,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
PA75200661	LITTLE CANYON PARK RENOVATION						
	Complete playground, parking lot, area lighting, ramada, site furnishing, landscape, irrigation and ADA improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		2,600,000	-	-	-	-	2,600,000
	Project total	2,600,000	-	-	-	-	2,600,000
Parks and Preserves		2,600,000	-	-	-	-	2,600,000
	Funding total	2,600,000	-	-	-	-	2,600,000
PA75200667	ALKIRE PARK IMPROVEMENTS						
	Complete lighting and site amenity improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		-	-	-	500,000	-	500,000
	Project total	-	-	-	500,000	-	500,000
Parks and Preserves		-	-	-	500,000	-	500,000
	Funding total	-	-	-	500,000	-	500,000
PA75200668	CIRCLE K PARK IMPROVEMENTS						
	Complete playground, table and bench, and site improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		480,000	2,000,000	-	-	-	2,480,000
	Project total	480,000	2,000,000	-	-	-	2,480,000
Parks and Preserves		480,000	2,000,000	-	-	-	2,480,000
	Funding total	480,000	2,000,000	-	-	-	2,480,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200669	CONOCIDO PARK IMPROVEMENTS						
Complete area lighting, exercise equipment, playground, site furniture, and landscape/irrigation improvements.					Function: Parks Development		
					Strategic Plan: Neighborhoods and Livability		
					District: 1		
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
PA75200670	DESERT STAR PARK						
Complete lighting, site equipment, irrigation system, and planting improvements.					Function: Parks Development		
					Strategic Plan: Neighborhoods and Livability		
					District: 7		
Construction		-	-	-	281,000	-	281,000
	Project total	-	-	-	281,000	-	281,000
Parks and Preserves		-	-	-	281,000	-	281,000
	Funding total	-	-	-	281,000	-	281,000
PA75200671	DESERT WILLOW PARK RENOVATION						
Complete new playground, LED area lighting and parking lot improvements.					Function: Parks Development		
					Strategic Plan: Neighborhoods and Livability		
					District: 2		
Construction		-	-	-	900,000	-	900,000
	Project total	-	-	-	900,000	-	900,000
Parks and Preserves		-	-	-	900,000	-	900,000
	Funding total	-	-	-	900,000	-	900,000
PA75200672	HOLIDAY PARK CENTER IMPROVEMENTS						
Complete repairs to an existing building.					Function: Parks Development		
					Strategic Plan: Neighborhoods and Livability		
					District: 5		
Construction		-	-	-	800,000	-	800,000
	Project total	-	-	-	800,000	-	800,000
Parks and Preserves		-	-	-	800,000	-	800,000
	Funding total	-	-	-	800,000	-	800,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200673	KACHINA PARK RENOVATIONS						
	Complete installation of a new playground, ramadas, area lighting, and landscape improvements.						
							Function: Parks Development
							Strategic Plan: Innovation and Efficiency
							District: 6
Construction		-	-	-	500,000	-	500,000
Project total		-	-	-	500,000	-	500,000
Parks and Preserves		-	-	-	500,000	-	500,000
Funding total		-	-	-	500,000	-	500,000
PA75200674	LA PRADERA PARK AREA LIGHTING						
	Replace area lighting.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		697,000	-	-	-	-	697,000
Project total		697,000	-	-	-	-	697,000
Parks and Preserves		697,000	-	-	-	-	697,000
Funding total		697,000	-	-	-	-	697,000
PA75200675	LA PRADERA PARK IMPROVEMENTS						
	Complete improvements to ball field lighting, ramadas, sports fields, and restrooms.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 5
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
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	87TH AVENUE AND LOWER BUCKEYE ROAD 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. Ongoing operating cost: \$181,000.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		2,920,000	-	-	-	-	2,920,000
	Project total	2,920,000	-	-	-	-	2,920,000
Impact Fees		2,920,000	-	-	-	-	2,920,000
	Funding total	2,920,000	-	-	-	-	2,920,000
PA75200680	55TH AVENUE AND SAMANTHA WAY 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. Ongoing operating cost: \$280,000.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		2,680,000	-	-	-	-	2,680,000
	Project total	2,680,000	-	-	-	-	2,680,000
Impact Fees		2,680,000	-	-	-	-	2,680,000
	Funding total	2,680,000	-	-	-	-	2,680,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200681	71ST AVENUE AND MEADOWS LOOP ROAD 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. Ongoing operating cost: \$350,000.						
							District: 7
	Construction	3,600,000	-	-	-	-	3,600,000
	Project total	3,600,000	-	-	-	-	3,600,000
	Impact Fees	3,600,000	-	-	-	-	3,600,000
	Funding total	3,600,000	-	-	-	-	3,600,000
PA75200683	LONE MOUNTAIN PARK						
	Construct a new park facility at 56th Street and Montgomery Road including playground equipment, parking, sports fields, restrooms, ramadas, exercise equipment, open turf areas, sports courts, trails, and area lighting. Ongoing operating cost: \$730,000.						
							District: 2
	Construction	9,350,250	-	-	-	-	9,350,250
	Project total	9,350,250	-	-	-	-	9,350,250
	Impact Fees	7,945,250	-	-	-	-	7,945,250
	Parks and Preserves	1,405,000	-	-	-	-	1,405,000
	Funding total	9,350,250	-	-	-	-	9,350,250
PA75200686	CORTEZ PARK IMPROVEMENTS						
	Design and improve sports courts, sports fields, playgrounds, site equipment and irrigation systems.						
							District: 1
	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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200687	ENCANTO PARK LAKE REPAIRS						
	Evaluate existing pump equipment, dredge the lake bottom, and repair leaks.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		-	-	-	-	700,000	700,000
Project total		-	-	-	-	700,000	700,000
Parks and Preserves		-	-	-	-	700,000	700,000
Funding total		-	-	-	-	700,000	700,000
PA75200688	HOMESTEAD PARK						
	Complete park renovations and improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		250,000	-	-	-	-	250,000
Project total		250,000	-	-	-	-	250,000
Parks and Preserves		250,000	-	-	-	-	250,000
Funding total		250,000	-	-	-	-	250,000
PA75200689	LAVEEN VILLAGE PARK IMPROVEMENTS						
	Design and implement park renovation improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
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
PA75200690	LOOKOUT MOUNTAIN PARK IMPROVEMENTS						
	Design and implement park renovation improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 3
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200691	RAMADA UPGRADES						
Remove, repair and/or replace park ramadas.							
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		200,000	250,000	250,000	250,000	250,000	1,200,000
	Project total	200,000	250,000	250,000	250,000	250,000	1,200,000
Parks and Preserves		200,000	250,000	250,000	250,000	250,000	1,200,000
	Funding total	200,000	250,000	250,000	250,000	250,000	1,200,000
PA75200692	RESTROOM UPGRADES						
Renovate, remove and/or replace existing park restrooms.							
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		500,000	600,000	750,000	750,000	750,000	3,350,000
	Project total	500,000	600,000	750,000	750,000	750,000	3,350,000
Parks and Preserves		500,000	600,000	750,000	750,000	750,000	3,350,000
	Funding total	500,000	600,000	750,000	750,000	750,000	3,350,000
PA75200693	RIO SALADO PARK IMPROVEMENTS						
Implement improvements to trailheads, parking, lighting, and erosion control.							
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
Construction		200,000	200,000	300,000	300,000	300,000	1,300,000
	Project total	200,000	200,000	300,000	300,000	300,000	1,300,000
Parks and Preserves		200,000	200,000	300,000	300,000	300,000	1,300,000
	Funding total	200,000	200,000	300,000	300,000	300,000	1,300,000
PA75200694	SONORAN PRESERVE TRAIL DEVELOPMENT						
Implement trail system elements per the Sonoran Preserve Master Plan.							
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 2
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200699	LINDO PARK IMPROVEMENTS						
	Renovate and upgrade the parking lot and park lighting, and plant trees.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
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
PA75200701	ESTEBAN PARK IMPROVEMENTS						
	Complete parking lot improvements, ADA sidewalk installation, and playground replacement.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 8
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
PA75200702	HAYDEN PARK IMPROVEMENTS						
	Complete irrigation system improvements and restroom renovations.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		800,000	-	-	-	-	800,000
	Project total	800,000	-	-	-	-	800,000
Parks and Preserves		800,000	-	-	-	-	800,000
	Funding total	800,000	-	-	-	-	800,000
PA75200703	PLAYA MARGARITA SOCCER FIELDS						
	Design and install new soccer fields and sports field lighting.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		1,500,250	-	-	-	-	1,500,250
	Project total	1,500,250	-	-	-	-	1,500,250
Impact Fees		1,500,250	-	-	-	-	1,500,250
	Funding total	1,500,250	-	-	-	-	1,500,250

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75200705	UNDEVELOPED PARK: STETSON HILLS LOOP & HACKAMORE DRIVE						
		Function: Parks Development					
	Design and construct a new park or trailhead at Stetson Hills Loop and Hackamore Drive. Ongoing operating cost: \$172,000.	Strategic Plan: Neighborhoods and Livability					
		District: 1					
Other		-	1,639,875	-	-	-	1,639,875
	Project total	-	1,639,875	-	-	-	1,639,875
Impact Fees		-	1,639,875	-	-	-	1,639,875
	Funding total	-	1,639,875	-	-	-	1,639,875
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		-	1,639,875	-	-	-	1,639,875
	Project total	-	1,639,875	-	-	-	1,639,875
Impact Fees		-	1,639,875	-	-	-	1,639,875
	Funding total	-	1,639,875	-	-	-	1,639,875
PA75300121	IRRIGATION						
		Function: Parks Specialty Areas					
	Upgrade irrigation systems for water savings citywide.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		300,000	500,000	500,000	500,000	500,000	2,300,000
	Project total	300,000	500,000	500,000	500,000	500,000	2,300,000
Parks and Preserves		300,000	500,000	500,000	500,000	500,000	2,300,000
	Funding total	300,000	500,000	500,000	500,000	500,000	2,300,000
PA75300122	PARKS AND RECREATION DEPARTMENT PARKING LOTS						
		Function: Parks Specialty Areas					
	Renovate Parks and Recreation Department parking lots citywide.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		500,000	600,000	600,000	700,000	700,000	3,100,000
	Project total	500,000	600,000	600,000	700,000	700,000	3,100,000
Parks and Preserves		500,000	600,000	600,000	700,000	700,000	3,100,000
	Funding total	500,000	600,000	600,000	700,000	700,000	3,100,000

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Parks, Recreation & Mountain Preserves

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PA75300243	PRESERVE EDGE PROTECTION						
	Complete trailhead, ramada, playground and lighting improvements.						
							Function: Preserve Development
							Strategic Plan: Neighborhoods and Livability
							District: 1 & 3
Construction		700,000	1,200,000	1,200,000	1,200,000	1,200,000	5,500,000
	Project total	700,000	1,200,000	1,200,000	1,200,000	1,200,000	5,500,000
Parks and Preserves		700,000	1,200,000	1,200,000	1,200,000	1,200,000	5,500,000
	Funding total	700,000	1,200,000	1,200,000	1,200,000	1,200,000	5,500,000
PA77150023	SOUTH MOUNTAIN PARK IMPROVEMENTS						
	Complete ranger station, picnic area, parking lot and trailhead improvements.						
							Function: Preserve Development
							Strategic Plan: Infrastructure
							District: 6 & 8
Construction		7,700,000	-	-	-	-	7,700,000
	Project total	7,700,000	-	-	-	-	7,700,000
Parks and Preserves		7,700,000	-	-	-	-	7,700,000
	Funding total	7,700,000	-	-	-	-	7,700,000

Phoenix Convention Center

The \$185.1 million Phoenix Convention Center program is funded by \$26.5 million in General, Operating Grant and Convention Center funds, and \$158.6 million in other bond funds for improvements to newly-acquired properties at 100 West Washington Street. 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:

- Rehabilitation of facilities 100 West Washington Street

- Roof repairs for the South Building

- Installation of HVAC and light control systems at the North and West buildings

- Replacement of dimmer racks at Orpheum Theatre and Herberger Theater

- Expansion joint replacement at the East Garage

- Elevator refurbishment at Symphony Hall

- Veneer replacement at the North Building

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
PHOENIX CONVENTION CENTER

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
Parking Facilities	1,518,500	-	1,842,000	1,282,500	171,500	4,814,500
Phoenix Convention Center	166,194,500	850,000	1,510,000	742,000	1,173,000	170,469,500
Theaters	1,830,000	2,706,675	3,352,950	1,041,250	858,000	9,788,875
Program Total	169,543,000	3,556,675	6,704,950	3,065,750	2,202,500	185,072,875
Source of Funds						
Operating Funds						
General Funds						
General Fund	3,500	-	106,500	-	146,500	256,500
Special Revenue Funds						
Grants	8,239,500	-	-	-	-	8,239,500
Enterprise Funds						
Convention Center	2,700,000	3,556,675	6,598,450	3,065,750	2,056,000	17,976,875
Total Operating Funds	10,943,000	3,556,675	6,704,950	3,065,750	2,202,500	26,472,875
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	158,600,000	-	-	-	-	158,600,000
Total Bond Funds	158,600,000	-	-	-	-	158,600,000
Program Total	169,543,000	3,556,675	6,704,950	3,065,750	2,202,500	185,072,875

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10100061	SOUTH BUILDING LIGHTING INTEGRATIONS						
	Integrate the South Building lighting control into the current lighting control systems.						
							District: 8
		Function: Phoenix Convention Center					
		Strategic Plan: Infrastructure					
Construction		200,000	-	-	-	-	200,000
	Project total	200,000	-	-	-	-	200,000
Grants		200,000	-	-	-	-	200,000
	Funding total	200,000	-	-	-	-	200,000
CP10100068	SOUTH BUILDING AIR HANDLER UNITS/MECHANICAL UPGRADE						
	Construct mechanical upgrades of the South Building air handler units.						
							District: 8
		Function: Phoenix Convention Center					
		Strategic Plan: Economic Development and Education					
Construction		-	-	-	-	700,000	700,000
	Project total	-	-	-	-	700,000	700,000
Convention Center		-	-	-	-	700,000	700,000
	Funding total	-	-	-	-	700,000	700,000
CP10100072	SOUTH BUILDING BALLROOM BRIDGE AIR CONDITIONING UNITS REPLACEMENT						
	Replace basic air conditioning units with fan coil units to support the audiovisual equipment running in the bridge tunnel in the South Building Ballroom.						
							District: 8
		Function: Phoenix Convention Center					
		Strategic Plan: Economic Development and Education					
Construction		-	-	-	-	146,500	146,500
	Project total	-	-	-	-	146,500	146,500
Convention Center		-	-	-	-	146,500	146,500
	Funding total	-	-	-	-	146,500	146,500
CP10100076	SOUTH BUILDING EXHIBIT HALL CONCRETE						
	Replace concrete in the exhibit halls of the South Building.						
							District: 8
		Function: Phoenix Convention Center					
		Strategic Plan: Economic Development and Education					
Construction		3,500	-	-	-	-	3,500
	Project total	3,500	-	-	-	-	3,500
Grants		3,500	-	-	-	-	3,500
	Funding total	3,500	-	-	-	-	3,500

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10100079	SOUTH BUILDING KITCHEN EXHAUST						
	Replace kitchen exhaust fans and make up air units in the South Building.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
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
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	96,500
Project total		-	-	-	-	96,500	96,500
Convention Center		-	-	-	-	96,500	96,500
Funding total		-	-	-	-	96,500	96,500
CP10200012	WEST GARAGE VARIABLE FREQUENCY DRIVE						
	Replacement of variable frequency drive in the West Garage.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
Other		130,000	-	-	-	-	130,000
Project total		130,000	-	-	-	-	130,000
Grants		130,000	-	-	-	-	130,000
Funding total		130,000	-	-	-	-	130,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10200019	WEST BUILDING ROOF REPLACEMENT						
	Replace the West Building roof.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	250,000	5,000	-	-	255,000
Project total		-	250,000	5,000	-	-	255,000
Convention Center		-	250,000	5,000	-	-	255,000
Funding total		-	250,000	5,000	-	-	255,000
CP10200022	WEST GARAGE EXHAUST FAN REPLACEMENT						
	Repair and/or replace West Garage exhaust fans.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
Other		150,000	-	-	-	-	150,000
Project total		150,000	-	-	-	-	150,000
Grants		150,000	-	-	-	-	150,000
Funding total		150,000	-	-	-	-	150,000
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		-	600,000	5,000	-	-	605,000
Other		600,000	-	-	-	-	600,000
Project total		600,000	600,000	5,000	-	-	1,205,000
Convention Center		-	600,000	5,000	-	-	605,000
Grants		600,000	-	-	-	-	600,000
Funding total		600,000	600,000	5,000	-	-	1,205,000

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10400030	NORTH BUILDING ACCESS DOOR INSTALL FOR AIR HANDLERS						
							Function: Phoenix Convention Center
	Install an entry door to access five air handling units in the North Building lower level.						Strategic Plan: Economic Development and Education
							District: 8
Construction		20,000	-	-	-	-	20,000
	Project total	20,000	-	-	-	-	20,000
Grants		20,000	-	-	-	-	20,000
	Funding total	20,000	-	-	-	-	20,000
CP10400031	NORTH BUILDING MARQUEE BOARDS REPLACEMENT						
							Function: Phoenix Convention Center
	Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						Strategic Plan: Technology
							District: 8
Construction		206,000	-	-	-	-	206,000
	Project total	206,000	-	-	-	-	206,000
Grants		206,000	-	-	-	-	206,000
	Funding total	206,000	-	-	-	-	206,000
CP10400032	NORTH/WEST BUILDING LIGHTING REPLACEMENT						
							Function: Phoenix Convention Center
	Replace the obsolete Lutron Graphics 7000 building lighting system in the North and West buildings.						Strategic Plan: Technology
							District: 7 & 8
Construction		-	-	-	-	225,000	225,000
	Project total	-	-	-	-	225,000	225,000
Convention Center		-	-	-	-	225,000	225,000
	Funding total	-	-	-	-	225,000	225,000
CP10400039	NORTH BUILDING SHORING WALL						
							Function: Phoenix Convention Center
	Design and construct a new shoring wall for the North building.						Strategic Plan: Economic Development and Education
							District: 8
Construction		3,100,000	-	-	-	-	3,100,000
	Project total	3,100,000	-	-	-	-	3,100,000
Grants		3,100,000	-	-	-	-	3,100,000
	Funding total	3,100,000	-	-	-	-	3,100,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10400040	NORTH AND WEST FACILITY ASSESSMENT						
	Conduct a facility assessment for the North and West buildings.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7 & 8
Study		200,000	-	-	-	-	200,000
	Project total	200,000	-	-	-	-	200,000
Convention Center		200,000	-	-	-	-	200,000
	Funding total	200,000	-	-	-	-	200,000
CP10400041	LIGHTING CONTROLS UPGRADE						
	Convert existing Phoenix Convention Center lighting to LED.						
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Construction		56,000	-	-	-	-	56,000
	Project total	56,000	-	-	-	-	56,000
Grants		56,000	-	-	-	-	56,000
	Funding total	56,000	-	-	-	-	56,000
CP10400042	ALL OTHER INTERIOR LIGHTING						
	Convert existing Phoenix Convention Center lighting to LED.						
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Construction		64,000	-	-	-	-	64,000
	Project total	64,000	-	-	-	-	64,000
Grants		64,000	-	-	-	-	64,000
	Funding total	64,000	-	-	-	-	64,000
CP10400046	PHOENIX CONVENTION CENTER CAMPUS MAINTENANCE RESERVE						
	Reserve for maintenance projects.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7 & 8
Construction		1,000,000	-	-	-	-	1,000,000
	Project total	1,000,000	-	-	-	-	1,000,000
Convention Center		1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10400047	NORTH/WEST BUILDING DISTRIBUTED ANTENNA SYSTEM UPGRADE						
	Upgrade Phoenix Convention Center's Distributed Antenna System to provide 5G networks.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7 & 8
Construction		200,000	-	-	-	-	200,000
Project total		200,000	-	-	-	-	200,000
Grants		200,000	-	-	-	-	200,000
Funding total		200,000	-	-	-	-	200,000
CP10400048	NORTH BUILDING SHOW MANAGER'S OFFICE						
	Convert existing standard AC unit to a Fan Coil Unit to reduce energy use and repair costs.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Other		125,000	-	-	-	-	125,000
Project total		125,000	-	-	-	-	125,000
Grants		125,000	-	-	-	-	125,000
Funding total		125,000	-	-	-	-	125,000
CP10400049	NORTH BUILDING VENEER						
	Replace existing wood veneer.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Construction		1,500,000	-	-	-	-	1,500,000
Project total		1,500,000	-	-	-	-	1,500,000
Convention Center		1,500,000	-	-	-	-	1,500,000
Funding total		1,500,000	-	-	-	-	1,500,000
CP10400050	RETRACTABLE BOLLARDS						
	Design and install retractable crash rated bollards on 3rd Street at both Monroe Street and Washington Street and from 3rd Street curb to the West and North buildings along Washington Street and Monroe Street.						
							Function: Phoenix Convention Center
							Strategic Plan: Infrastructure
							District: 8
Construction		-	-	-	165,500	-	165,500
Project total		-	-	-	165,500	-	165,500
Convention Center		-	-	-	165,500	-	165,500
Funding total		-	-	-	165,500	-	165,500

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP10400051	ACCESS CONTROL CARD READER UPGRADE						
	Install access control card readers to close gaps on existing entry points and enhance security measures at building entrances, back-of-house entrances, halls, ballrooms and meeting rooms throughout the West and North buildings.						
							District: 8
	Construction	-	-	-	500,000	-	500,000
	Project total	-	-	-	500,000	-	500,000
	Convention Center	-	-	-	500,000	-	500,000
	Funding total	-	-	-	500,000	-	500,000
CP10400052	CANYON ON 3RD STREET RE-STRIPING AND RE-COATING						
	Conduct re-coating and re-striping on 3rd Street, between Washington and Monroe Streets due to cracking and in preparation for the upcoming Super Bowl LVII in February 2023.						
							District: 7 & 8
	Construction	40,000	-	-	-	-	40,000
	Project total	40,000	-	-	-	-	40,000
	Grants	40,000	-	-	-	-	40,000
	Funding total	40,000	-	-	-	-	40,000
CP10500001	100 WEST WASHINGTON STREET PHASE 1						
	Design and construct building and garage renovations at 100 West Washington Street. Ongoing operating cost: \$3,000,000.						
							District: 7
	Construction	8,500,000	-	-	-	-	8,500,000
	Project total	8,500,000	-	-	-	-	8,500,000
	Other Bonds	8,500,000	-	-	-	-	8,500,000
	Funding total	8,500,000	-	-	-	-	8,500,000

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP20100011	HERBERGER FALL PROTECTION SYSTEM REPLACEMENT						
	Replace the existing fall protection system at the Herberger Theater.						
							Function: Theaters
							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						
	Design and replace center stage dimmer racks at Herberger Theater.						
							Function: Theaters
							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						
	Design and replace the existing sewer ejector system and associated equipment.						
							Function: Theaters
							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
CP20100025	HERBERGER FACILITY ASSESSMENT						
	Conduct a facility assessment for the Herberger Theater.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Other		80,000	-	-	-	-	80,000
Project total		80,000	-	-	-	-	80,000
Grants		80,000	-	-	-	-	80,000
Funding total		80,000	-	-	-	-	80,000

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP20100026	HERBERGER CENTER STAGE & STAGE WEST MANUAL RIGGING SYSTEM REPLACEMENT						
							Function: Theaters
	Replace the manual rigging system that is past life expectancy.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	65,000	785,000	-	-	850,000
Project total		-	65,000	785,000	-	-	850,000
Convention Center		-	65,000	785,000	-	-	850,000
Funding total		-	65,000	785,000	-	-	850,000
CP20100027	HERBERGER THEATER LOADING DOCK DOOR						
							Function: Theaters
	Replace the loading dock roll-up doors at the Herberger Theater.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	100,000	5,000	-	-	105,000
Project total		-	100,000	5,000	-	-	105,000
Convention Center		-	100,000	5,000	-	-	105,000
Funding total		-	100,000	5,000	-	-	105,000
CP20200013	ORPHEUM THEATRE EXTERIOR LIGHTING						
							Function: Theaters
	Replace exterior lighting at the Orpheum Theatre.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	156,500	156,500
Project total		-	-	-	-	156,500	156,500
Convention Center		-	-	-	-	156,500	156,500
Funding total		-	-	-	-	156,500	156,500
CP20200014	ORPHEUM THEATRE EXTERIOR REHABILITATION						
							Function: Theaters
	Repair deterioration and corrosion to the exterior of Orpheum Theatre.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	681,500	681,500
Project total		-	-	-	-	681,500	681,500
Convention Center		-	-	-	-	681,500	681,500
Funding total		-	-	-	-	681,500	681,500

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP20200016	ORPHEUM THEATRE SEATS						
	Refurbish Orpheum Theatre seating.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	527,700	148,200	-	-	675,900
Project total		-	527,700	148,200	-	-	675,900
Convention Center		-	527,700	148,200	-	-	675,900
Funding total		-	527,700	148,200	-	-	675,900
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
Other		30,000	-	-	-	-	30,000
Project total		30,000	276,500	5,000	-	-	311,500
Convention Center		-	276,500	5,000	-	-	281,500
Grants		30,000	-	-	-	-	30,000
Funding total		30,000	276,500	5,000	-	-	311,500
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		-	335,975	5,000	-	-	340,975
Other		50,000	-	-	-	-	50,000
Project total		50,000	335,975	5,000	-	-	390,975
Convention Center		-	335,975	5,000	-	-	340,975
Grants		50,000	-	-	-	-	50,000
Funding total		50,000	335,975	5,000	-	-	390,975

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP20200020	ORPHEUM THEATRE DIMMER RACKS						
	Replace dimmer racks that are at end of life and are required to provide theatrical lighting at the Orpheum Theatre.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		795,000	-	-	-	-	795,000
	Project total	795,000	-	-	-	-	795,000
Grants		795,000	-	-	-	-	795,000
	Funding total	795,000	-	-	-	-	795,000
CP20200021	ORPHEUM THEATER FACILITY ASSESSMENT						
	Conduct a facility assessment for the Orpheum Theatre.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		50,000	-	-	-	-	50,000
	Project total	50,000	-	-	-	-	50,000
Grants		50,000	-	-	-	-	50,000
	Funding total	50,000	-	-	-	-	50,000
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		225,000	5,000	-	-	-	230,000
	Project total	225,000	5,000	-	-	-	230,000
Convention Center		-	5,000	-	-	-	5,000
Grants		225,000	-	-	-	-	225,000
	Funding total	225,000	5,000	-	-	-	230,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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		15,000	750,000	5,000	-	-	770,000
Project total		15,000	750,000	5,000	-	-	770,000
Convention Center		-	750,000	5,000	-	-	755,000
Grants		15,000	-	-	-	-	15,000
Funding total		15,000	750,000	5,000	-	-	770,000
CP20300026	SYMPHONY HALL REPLACEMENT AUDIO/PHONE ROOM AIR CONDITIONING						
	Replace Symphony Hall air conditioning with a chilled-water fan coil unit.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		240,000	-	-	-	-	240,000
Project total		240,000	-	-	-	-	240,000
Grants		240,000	-	-	-	-	240,000
Funding total		240,000	-	-	-	-	240,000
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

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
CP20300030	SYMPHONY HALL FALL PROTECTION SYSTEM REPLACEMENT						
	Replace the fall protection system installed in 2000.						
							Function: Theaters
							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
CP20300031	SYMPHONY HALL FACILITY ASSESSMENT						
	Conduct a facility assessment for Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Other		50,000	-	-	-	-	50,000
	Project total	50,000	-	-	-	-	50,000
Grants		50,000	-	-	-	-	50,000
	Funding total	50,000	-	-	-	-	50,000
CP20300032	SYMPHONY HALL ELEVATOR REFURBISHMENT						
	Refurbish and replace original elevators at Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	700,000	66,500	5,000	771,500
	Project total	-	-	700,000	66,500	5,000	771,500
Convention Center		-	-	700,000	66,500	5,000	771,500
	Funding total	-	-	700,000	66,500	5,000	771,500

2022-27 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP20300033	SYMPHONY HALL SPOTLIGHT ROOM FAN COIL						
	Replace current inefficient cooling equipment in the Symphony Hall spotlight room.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		125,000	-	-	-	-	125,000
	Project total	125,000	-	-	-	-	125,000
Grants		125,000	-	-	-	-	125,000
	Funding total	125,000	-	-	-	-	125,000
CP20300034	SYMPHONY HALL DIMMING AND LIGHTING CONTROLS REPLACEMENT						
	Replace the architectural and entertainment lighting control systems and architectural dimming and power management system at Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		170,000	-	-	-	-	170,000
	Project total	170,000	-	-	-	-	170,000
Grants		170,000	-	-	-	-	170,000
	Funding total	170,000	-	-	-	-	170,000
CP30200008	EAST GARAGE EXPANSION JOINT REPLACEMENT						
	Design and install new expansion joints in the East Garage.						
							Function: Parking Facilities
							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
CP30200024	EAST GARAGE ELEVATOR REFURBISHMENT						
	Refurbish elevators to include critical mechanical parts and cab interiors.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		350,000	-	-	-	-	350,000
	Project total	350,000	-	-	-	-	350,000
Grants		350,000	-	-	-	-	350,000
	Funding total	350,000	-	-	-	-	350,000

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP30200029	EAST GARAGE CAULKING REPLACEMENT						
	Replace deteriorated caulking in the East Garage.						
							Function: Parking Facilities
							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
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
CP30200032	EAST GARAGE FIRE SPRINKLER SYSTEM						
	Replace the garage's original fire sprinkler system, which is beginning to show corrosion.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		450,000	-	-	-	-	450,000
	Project total	450,000	-	-	-	-	450,000
Grants		450,000	-	-	-	-	450,000
	Funding total	450,000	-	-	-	-	450,000
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

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
CP30200038	EAST GARAGE ROLL-UP GATE						
	Replace roll-up and security gates.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	176,500	5,000	-	181,500
	Project total	-	-	176,500	5,000	-	181,500
Convention Center		-	-	176,500	5,000	-	181,500
	Funding total	-	-	176,500	5,000	-	181,500
CP30200039	EAST GARAGE STORAGE ROOM GLASS						
	Replace storage room glass.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
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

Phoenix Convention Center

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
CP31200003	NORTH GARAGE VARIABLE FREQUENCY DRIVES						
	Replace variable frequency drives associated with motors controlling garage airflow.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Other		200,000	-	-	-	-	200,000
	Project total	200,000	-	-	-	-	200,000
Grants		200,000	-	-	-	-	200,000
	Funding total	200,000	-	-	-	-	200,000
CP31200004	NORTH GARAGE EXHAUST FAN						
	Replace exhaust fans that are at end of life and are required to maintain carbon monoxide within safe levels.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Other		150,000	-	-	-	-	150,000
	Project total	150,000	-	-	-	-	150,000
Grants		150,000	-	-	-	-	150,000
	Funding total	150,000	-	-	-	-	150,000



City of Phoenix

Police Protection

The \$50.5 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
POLICE PROTECTION**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Other Police Projects	9,506,000	-	-	-	-	9,506,000
Police Air Fleet	11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
Program Total	20,981,646	7,000,000	7,000,000	7,000,000	8,500,000	50,481,646
<u>Source of Funds</u>						
Other Capital Funds						
Other Capital Funds						
Capital Reserves	11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
Impact Fees	9,506,000	-	-	-	-	9,506,000
Total Other Capital Funds	20,981,646	7,000,000	7,000,000	7,000,000	8,500,000	50,481,646
Program Total	20,981,646	7,000,000	7,000,000	7,000,000	8,500,000	50,481,646

2022-27 CAPITAL IMPROVEMENT PROGRAM

Police Protection

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PD00000042	POLICE AIR FLEET REPLACEMENT						
	Purchase aircraft to replace current air fleet.						
	Function: Police Air Fleet						
	Strategic Plan: Public Safety						
	District: Citywide						
Equipment		11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
Project total		11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
Capital Reserves		11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
Funding total		11,475,646	7,000,000	7,000,000	7,000,000	8,500,000	40,975,646
PD00000076	POLICE IMPACT FEE CONTINGENCY						
	Provide funding for programming various impact fee projects as they are identified.						
	Function: Other Police Projects						
	Strategic Plan: Public Safety						
	District: Citywide						
Construction		9,506,000	-	-	-	-	9,506,000
Project total		9,506,000	-	-	-	-	9,506,000
Impact Fees		9,506,000	-	-	-	-	9,506,000
Funding total		9,506,000	-	-	-	-	9,506,000



City of Phoenix

Public Art Program

The Public Art Program totals \$15.6 million and is funded by Percent-for-Art funds. The Phoenix Office of Arts and Culture Public Art Program was established through the City's Percent-for-Art ordinance in 1986 to enhance the form and function of public infrastructure, buildings and spaces. One percent of eligible capital funds are set aside to enhance the design of public building, infrastructure and spaces.

The Office of Arts and Culture identifies the most efficient and beneficial opportunities to integrate public art projects into the City's capital investments, following priorities of the Phoenix Public Art Master Plan and the City's overall five-year CIP. Staff use GIS mapping to identify where multiple City efforts and fund sources can be combined to meet public needs. The Public Art 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.

**PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
PUBLIC ART PROGRAM**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Aviation Percent-for-Art	1,379,871	-	-	-	-	1,379,871
Parks & Preserves Percent-for-Art	432,749	250,588	180,000	180,640	150,000	1,193,977
Phoenix Convention Cntr Percent-for-Art	126,389	-	-	-	-	126,389
Public Transit Percent-for-Art	150,000	-	-	-	-	150,000
Solid Waste Percent-for-Art	522,750	-	-	-	-	522,750
Street Transportation Percent-for-Art	1,427,490	695,000	31,997	-	-	2,154,487
Wastewater Percent-for-Art	150,223	300,060	202,768	1,921,125	-	2,574,176
Water Percent-for-Art	3,496,131	2,129,272	1,135,927	609,243	100,000	7,470,573
Program Total	7,685,603	3,374,920	1,550,692	2,711,008	250,000	15,572,223
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	836,646	60,000	-	-	-	896,646
Capital Construction	76,237	-	-	-	-	76,237
Parks and Preserves	175,458	100,588	30,000	30,640	-	336,686
Sports Facilities	15,254	-	-	-	-	15,254
Transportation 2050	429,967	65,000	31,997	-	-	526,964
Enterprise Funds						
Aviation	40,246	-	-	-	-	40,246
Solid Waste	56,751	-	-	-	-	56,751
Wastewater	-	240,060	-	254,605	-	494,665
Water	310,045	560,000	250,000	-	-	1,120,045
Total Operating Funds	1,940,604	1,025,648	311,997	285,245	-	3,563,494
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	1,322,738	-	-	-	-	1,322,738
Other Bonds	126,389	-	-	-	-	126,389
Solid Waste Bonds	350,639	-	-	-	-	350,639
Wastewater Bonds	150,223	934,272	202,768	1,666,520	-	2,953,783
Water Bonds	3,778,123	1,415,000	1,035,927	759,243	250,000	7,238,293
Total Bond Funds	5,728,112	2,349,272	1,238,695	2,425,763	250,000	11,991,842
Other Capital Funds						
Other Capital Funds						
Passenger Facility Charges	16,887	-	-	-	-	16,887
Total Other Capital Funds	16,887	-	-	-	-	16,887
Program Total	7,685,603	3,374,920	1,550,692	2,711,008	250,000	15,572,223

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	50,000	-	-	-	-	50,000
	Project total	50,000	-	-	-	-	50,000
	Transportation 2050	50,000	-	-	-	-	50,000
	Funding total	50,000	-	-	-	-	50,000
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	75,000	-	-	-	-	75,000
	Project total	75,000	-	-	-	-	75,000
	Arizona Highway User Revenue	40,360	-	-	-	-	40,360
	Solid Waste Bonds	34,640	-	-	-	-	34,640
	Funding total	75,000	-	-	-	-	75,000
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	526,237	-	-	-	-	526,237
	Project total	526,237	-	-	-	-	526,237
	Arizona Highway User Revenue	100,000	-	-	-	-	100,000
	Capital Construction	76,237	-	-	-	-	76,237
	Water Bonds	350,000	-	-	-	-	350,000
	Funding total	526,237	-	-	-	-	526,237

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR66000021	PORTABLE ARTWORK PERCENT FOR ART						
	Commission portable artwork for the Aviation Department.						
							Function: Aviation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		40,246	-	-	-	-	40,246
	Project total	40,246	-	-	-	-	40,246
Aviation		40,246	-	-	-	-	40,246
	Funding total	40,246	-	-	-	-	40,246
AR66000037	TERMINAL 3 MODERNIZATION NORTH CONCOURSE BRIDGE PERCENT FOR ART						
	Integrate artwork into the modernization of the Terminal 3 North concourse bridge at Phoenix Sky Harbor International Airport.						
							Function: Aviation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		100,000	-	-	-	-	100,000
	Project total	100,000	-	-	-	-	100,000
Aviation Bonds		100,000	-	-	-	-	100,000
	Funding total	100,000	-	-	-	-	100,000
AR66000040	PHOENIX SKY HARBOR INTERNATIONAL AIRPORT TERMINAL 4 SOUTH 1 CONCOURSE PERCENT FOR ART						
	Integrate artwork into Terminal 4 South 1 (S-1) Concourse construction at Phoenix Sky Harbor International Airport.						
							Function: Aviation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		700,304	-	-	-	-	700,304
	Project total	700,304	-	-	-	-	700,304
Aviation Bonds		700,304	-	-	-	-	700,304
	Funding total	700,304	-	-	-	-	700,304
AR66000041	PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION WEATHER FENCE PERCENT FOR ART						
	Design and install two protective weather fences for the PHX Sky Train Rental Car Center Station at Phoenix Sky Harbor International Airport.						
							Function: Aviation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		190,208	-	-	-	-	190,208
	Project total	190,208	-	-	-	-	190,208
Aviation Bonds		190,208	-	-	-	-	190,208
	Funding total	190,208	-	-	-	-	190,208

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR66000042	PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION TERRAZZO PERCENT FOR ART						
							Function: Aviation Percent-for-Art
	Design and install a terrazzo floor for the PHX Sky Train Rental Car Center Station at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		36,226	-	-	-	-	36,226
Project total		36,226	-	-	-	-	36,226
Aviation Bonds		36,226	-	-	-	-	36,226
Funding total		36,226	-	-	-	-	36,226
AR66000043	PHX SKY TRAIN STAGE 2 24TH STREET STATION TERRAZZO PERCENT FOR ART						
							Function: Aviation Percent-for-Art
	Design and install a terrazzo floor for the PHX Sky Train 24th Street Station at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		16,887	-	-	-	-	16,887
Project total		16,887	-	-	-	-	16,887
Passenger Facility Charges		16,887	-	-	-	-	16,887
Funding total		16,887	-	-	-	-	16,887
AR66000045	PSHIA PERCENT-FOR-ART COLLECTIONS PROJECT						
							Function: Aviation Percent-for-Art
	Commission or purchase artwork to expand the Phoenix Airport Museum collection. The Museum art collection is used to present themed exhibitions in more than 40 display areas throughout the airport system. The artwork enhances visitors' experience by creating a memorable environment, promoting Arizona's unique artistic and cultural heritage, and honoring the airport's aviation history.						Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		296,000	-	-	-	-	296,000
Project total		296,000	-	-	-	-	296,000
Aviation Bonds		296,000	-	-	-	-	296,000
Funding total		296,000	-	-	-	-	296,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR67000013	ISAAC STREET BUS SHELTERS RETROFIT PROJECT						
	Mitigate rust, repaint steel elements and replace broken and missing tiles on columns of the Isaac Street bus shelters. All surfaces will be sealed with an anti-graffiti coating.						
							District: 4
							Function: Public Transit Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		150,000	-	-	-	-	150,000
Project total		150,000	-	-	-	-	150,000
Arizona Highway User Revenue		78,811	-	-	-	-	78,811
Transportation 2050		71,189	-	-	-	-	71,189
Funding total		150,000	-	-	-	-	150,000
AR70160001	27TH AVENUE TRANSFER STATION – PERCENT FOR ART						
	Develop artwork to increase public awareness about recycling.						
							District: 7
							Function: Solid Waste Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		222,568	-	-	-	-	222,568
Project total		222,568	-	-	-	-	222,568
Solid Waste		26,569	-	-	-	-	26,569
Solid Waste Bonds		195,999	-	-	-	-	195,999
Funding total		222,568	-	-	-	-	222,568
AR70160004	PUBLIC WORKS COMMUNITY PUBLIC ART PROJECT						
	Integrate public art into Public Works facilities capital projects that will connect the community with the concepts of the circular economy.						
							District: 7
							Function: Solid Waste Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		150,182	-	-	-	-	150,182
Project total		150,182	-	-	-	-	150,182
Solid Waste		30,182	-	-	-	-	30,182
Solid Waste Bonds		120,000	-	-	-	-	120,000
Funding total		150,182	-	-	-	-	150,182

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR70160005	305 WEST WASHINGTON STREET PUBLIC ART PROJECT						
	Improve the security and appearance of the 305 West Washington building.						
							Function: Solid Waste Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		150,000	-	-	-	-	150,000
Project total		150,000	-	-	-	-	150,000
Water Bonds		150,000	-	-	-	-	150,000
Funding total		150,000	-	-	-	-	150,000
AR74000014	ARTISTS' INITIATIVE IX – PERCENT FOR ART						
	Develop and display temporary artworks at community centers citywide.						
							Function: Parks & Preserves Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		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
Water		35,663	35,000	-	-	-	70,663
Water Bonds		114,337	115,000	150,000	150,000	150,000	679,337
Funding total		150,000	150,000	150,000	150,000	150,000	750,000
AR74000017	CIVIC SPACE PARK SCULPTURE & LIGHTING RETROFIT PUBLIC ART PROJECT						
	Retrofit sculptural netting and replace existing lighting with higher efficiency LEDs.						
							Function: Parks & Preserves Percent-for-Art
							Strategic Plan: Sustainability
							District: 7
Construction		132,479	-	-	-	-	132,479
Project total		132,479	-	-	-	-	132,479
Parks and Preserves		117,225	-	-	-	-	117,225
Sports Facilities		15,254	-	-	-	-	15,254
Funding total		132,479	-	-	-	-	132,479

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR74000019	MOUNTAIN PRESERVE ENHANCEMENTS PUBLIC ART PROJECT						
	Commission artists to enhance the experience of Phoenix Mountain Preserve public areas.						
							Function: Parks & Preserves Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 3, 6 & 8
Construction		-	100,588	30,000	30,640	-	161,228
Project total		-	100,588	30,000	30,640	-	161,228
Parks and Preserves		-	100,588	30,000	30,640	-	161,228
Funding total		-	100,588	30,000	30,640	-	161,228
AR74000020	EASTLAKE PARK AQUATICS PUBLIC ART PROJECT						
	Integrate public art in conjunction with Eastlake Park improvements.						
							Function: Parks & Preserves Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		150,270	-	-	-	-	150,270
Project total		150,270	-	-	-	-	150,270
Parks and Preserves		58,233	-	-	-	-	58,233
Water Bonds		92,037	-	-	-	-	92,037
Funding total		150,270	-	-	-	-	150,270
AR76000004	100 WEST WASHINGTON PUBLIC ART PROJECT						
	An artist will be selected to work with the design team to improve the security and appearance of the 100 West Washington Building.						
							Function: Phoenix Convention Cntr Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		126,389	-	-	-	-	126,389
Project total		126,389	-	-	-	-	126,389
Other Bonds		126,389	-	-	-	-	126,389
Funding total		126,389	-	-	-	-	126,389
AR84850013	WATER PUBLIC ART PLAN – PERCENT FOR ART						
	Develop a master plan for water-related public art projects citywide.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		130,000	130,000	130,000	124,243	100,000	614,243
Project total		130,000	130,000	130,000	124,243	100,000	614,243
Water Bonds		130,000	130,000	130,000	124,243	100,000	614,243
Funding total		130,000	130,000	130,000	124,243	100,000	614,243

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR84850019	ARIZONA FALLS REFURBISHMENT – PERCENT FOR ART						
		Function: Water Percent-for-Art					
	Refurbish deteriorating fencing, drainage and security lighting at Arizona Falls located near 56th Street and Indian School Road.	Strategic Plan: Neighborhoods and Livability					District: 6
Construction		-	-	105,000	-	-	105,000
	Project total	-	-	105,000	-	-	105,000
Water Bonds		-	-	105,000	-	-	105,000
	Funding total	-	-	105,000	-	-	105,000
AR84850031	COMMUNITY WELL ENHANCEMENT – WELL SITE 156						
		Function: Water Percent-for-Art					
	Enhance the security and appearance of well site 156, and reduce its urban heat island impact. The well site is located at 63rd Avenue and Osborn Road.	Strategic Plan: Neighborhoods and Livability					District: 7
Construction		71,097	-	-	-	-	71,097
	Project total	71,097	-	-	-	-	71,097
Water		62,767	-	-	-	-	62,767
Water Bonds		8,330	-	-	-	-	8,330
	Funding total	71,097	-	-	-	-	71,097
AR84850033	WATER SERVICES WEST YARD – PERCENT FOR ART						
		Function: Water Percent-for-Art					
	Develop enhancements to publicly-accessible areas of the planned West Yard Facility, Customer Service Center, and adjacent right-of-way.	Strategic Plan: Neighborhoods and Livability					District: 5
Construction		150,000	874,272	-	-	-	1,024,272
	Project total	150,000	874,272	-	-	-	1,024,272
Arizona Highway User Revenue		150,000	-	-	-	-	150,000
Wastewater Bonds		-	874,272	-	-	-	874,272
	Funding total	150,000	874,272	-	-	-	1,024,272

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR84850035	COMMUNITY WELL SITE SECURITY GATES & FENCES – PERCENT FOR ART						
		Function: Water Percent-for-Art					
	Enhance the design of security gates and fences at water facilities.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		21,045	-	200,927	200,000	-	421,972
	Project total	21,045	-	200,927	200,000	-	421,972
Water Bonds		21,045	-	200,927	200,000	-	421,972
	Funding total	21,045	-	200,927	200,000	-	421,972
AR84850036	CORTEZ PARK WELL SITE PROJECT – PERCENT FOR ART						
		Function: Water Percent-for-Art					
	Improve the safety and security of this community well site and surrounding public spaces along the Arizona Canal and Cortez Park.	Strategic Plan: Neighborhoods and Livability					
		District: 1					
Construction		550,000	-	-	-	-	550,000
	Project total	550,000	-	-	-	-	550,000
Water Bonds		550,000	-	-	-	-	550,000
	Funding total	550,000	-	-	-	-	550,000
AR84850037	DROUGHT PIPELINE & FENCES AT 20TH STREET & MARYLAND PUBLIC ART PROJECT						
		Function: Water Percent-for-Art					
	Commission an artist to design security and sound walls being built as part of the Drought Pipeline Project.	Strategic Plan: Neighborhoods and Livability					
		District: 6					
Construction		808,473	-	-	-	-	808,473
	Project total	808,473	-	-	-	-	808,473
Water Bonds		808,473	-	-	-	-	808,473
	Funding total	808,473	-	-	-	-	808,473
AR84850038	GRAND CANAL CROSSING PUBLIC ART PROJECT						
		Function: Water Percent-for-Art					
	Commission an artist to enhance the Grand Canal Trail and crossing at 51st Avenue.	Strategic Plan: Neighborhoods and Livability					
		District: 5					
Construction		300,000	350,000	-	-	-	650,000
	Project total	300,000	350,000	-	-	-	650,000
Water Bonds		300,000	350,000	-	-	-	650,000
	Funding total	300,000	350,000	-	-	-	650,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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		472,853	250,000	-	-	-	722,853
Project total		472,853	250,000	-	-	-	722,853
Water		72,853	250,000	-	-	-	322,853
Water Bonds		400,000	-	-	-	-	400,000
Funding total		472,853	250,000	-	-	-	722,853
AR84850040	EL REPOSO PARK PUBLIC ART PROJECT						
	Commission an artist to enhance El Reposo Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		78,744	250,000	250,000	35,000	-	613,744
Project total		78,744	250,000	250,000	35,000	-	613,744
Water		46,949	-	250,000	-	-	296,949
Water Bonds		31,795	250,000	-	35,000	-	316,795
Funding total		78,744	250,000	250,000	35,000	-	613,744
AR84850041	SUEÑO PARK PUBLIC ART PROJECT						
	Commission an artist to enhance Sueño Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		102,335	275,000	250,000	100,000	-	727,335
Project total		102,335	275,000	250,000	100,000	-	727,335
Water		91,813	275,000	-	-	-	366,813
Water Bonds		10,522	-	250,000	100,000	-	360,522
Funding total		102,335	275,000	250,000	100,000	-	727,335

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR84850042	PARADISE VALLEY PARK PUBLIC ART PROJECT						
Commission an artist to enhance Paradise Valley Park.							
Function: Water Percent-for-Art							
Strategic Plan: Neighborhoods and Livability							
District: 2							
Construction		96,584	-	200,000	150,000	-	446,584
Project total		96,584	-	200,000	150,000	-	446,584
Water Bonds		96,584	-	200,000	150,000	-	446,584
Funding total		96,584	-	200,000	150,000	-	446,584
AR84850043	SOLANO PARK PUBLIC ART PROJECT						
Integrate public art in conjunction with the Solano Park Improvements project.							
Function: Water Percent-for-Art							
Strategic Plan: Neighborhoods and Livability							
District: 5							
Construction		400,000	-	-	-	-	400,000
Project total		400,000	-	-	-	-	400,000
Water Bonds		400,000	-	-	-	-	400,000
Funding total		400,000	-	-	-	-	400,000
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		315,000	-	-	-	-	315,000
Project total		315,000	-	-	-	-	315,000
Water Bonds		315,000	-	-	-	-	315,000
Funding total		315,000	-	-	-	-	315,000
AR84900010	TRES RIOS WETLANDS – PERCENT FOR ART						
Develop environmental art elements at Tres Rios Wetlands.							
Function: Wastewater Percent-for-Art							
Strategic Plan: Neighborhoods and Livability							
District: 7							
Construction		140,223	240,060	-	1,754,605	-	2,134,888
Project total		140,223	240,060	-	1,754,605	-	2,134,888
Wastewater		-	240,060	-	254,605	-	494,665
Wastewater Bonds		140,223	-	-	1,500,000	-	1,640,223
Funding total		140,223	240,060	-	1,754,605	-	2,134,888

Public Art Program

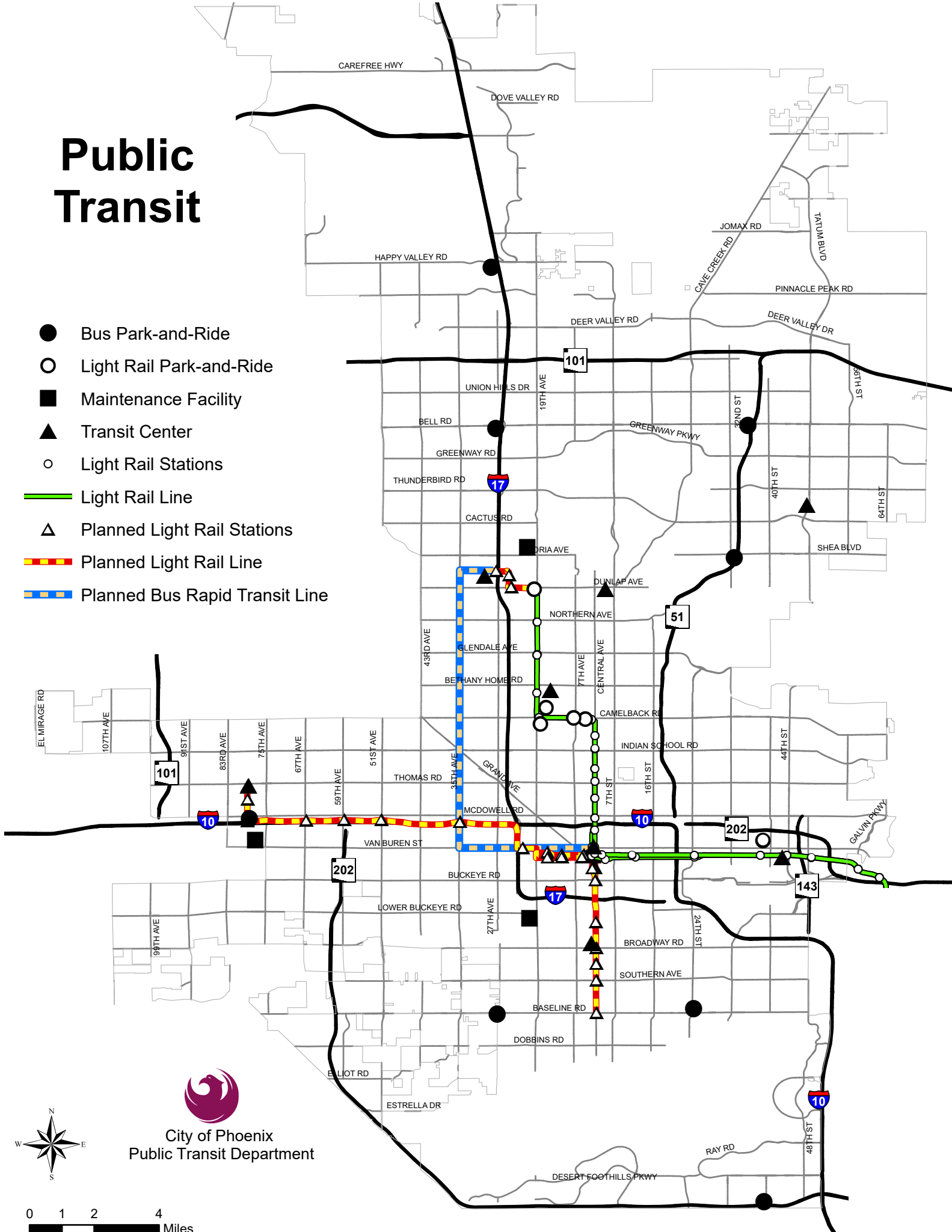
Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
AR84900011	LIFT STATION – PERCENT FOR ART						
	Fabricate art enhancements at new lift stations.						
							Function: Wastewater Percent-for-Art Strategic Plan: Neighborhoods and Livability District: Citywide
Construction		10,000	10,000	52,768	166,520	-	239,288
	Project total	10,000	10,000	52,768	166,520	-	239,288
Wastewater Bonds		10,000	10,000	52,768	166,520	-	239,288
	Funding total	10,000	10,000	52,768	166,520	-	239,288
AR84900014	SURREY PARK PUBLIC ART PROJECT						
	Commission an artist to enhance Surrey Park.						
							Function: Wastewater Percent-for-Art Strategic Plan: Neighborhoods and Livability District: 1
Construction		-	50,000	150,000	-	-	200,000
	Project total	-	50,000	150,000	-	-	200,000
Wastewater Bonds		-	50,000	150,000	-	-	200,000
	Funding total	-	50,000	150,000	-	-	200,000



City of Phoenix

Public Transit

- Bus Park-and-Ride
- Light Rail Park-and-Ride
- Maintenance Facility
- ▲ Transit Center
- Light Rail Stations
- Light Rail Line
- ▲ Planned Light Rail Stations
- Planned Light Rail Line
- Planned Bus Rapid Transit Line




 City of Phoenix
 Public Transit Department



0 1 2 4 Miles

Public Transit

The Public Transit program totals \$1,542.0 million and is funded by Operating Grant, Other Restricted, Regional Transit, Transportation 2050, Capital Grant 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 and I-10 West Phase I 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
PUBLIC TRANSIT

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
Bus and Vehicle Acquisition	53,557,503	49,290,645	50,027,783	62,687,004	63,469,020	279,031,955
Bus Rapid Transit	40,790,000	50,000,000	160,000,000	55,000,000	160,000,000	465,790,000
Light Rail - Capitol / I-10 Extension	94,641,192	31,889,109	55,441,779	88,542,825	67,971,713	338,486,618
Light Rail - Central Phoenix East Valley	141,000	-	-	-	-	141,000
Light Rail - Northwest Extension Ph II	99,765,339	13,905,836	2,287,415	-	-	115,958,590
Light Rail - South Phoenix Extension	134,866,454	55,541,286	17,680,370	30,000	-	208,118,110
Other Transit Projects	12,170,366	1,413,058	1,353,786	1,349,000	1,349,000	17,635,210
Passenger Facilities	24,082,534	4,330,000	4,330,000	4,430,000	4,430,000	41,602,534
Technology and Communications	26,054,178	2,570,000	350,000	20,000	20,000	29,014,178
Transit Facilities	24,268,036	2,450,000	2,200,000	2,200,000	2,200,000	33,318,036
Transit Planning	5,642,000	3,308,000	1,314,300	1,320,916	1,327,860	12,913,076
Program Total	515,978,602	214,697,934	294,985,433	215,579,745	300,767,593	1,542,009,307
Source of Funds						
Operating Funds						
Special Revenue Funds						
Grants	79,508,739	45,970,106	46,202,402	59,457,954	83,872,666	315,011,867
Other Restricted	385,294	50,000	50,000	-	-	485,294
Regional Transit	13,002,301	4,752,197	4,373,775	6,180,997	6,203,888	34,513,158
Transportation 2050	278,771,768	62,589,400	168,949,692	61,367,969	142,719,326	714,398,155
Total Operating Funds	371,668,102	113,361,703	219,575,869	127,006,920	232,795,880	1,064,408,474
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	142,992,000	101,336,231	75,409,564	88,572,825	67,971,713	476,282,333
Total Bond Funds	142,992,000	101,336,231	75,409,564	88,572,825	67,971,713	476,282,333
Other Capital Funds						
Other Capital Funds						
Capital Grants	1,318,500	-	-	-	-	1,318,500
Total Other Capital Funds	1,318,500	-	-	-	-	1,318,500
Program Total	515,978,602	214,697,934	294,985,433	215,579,745	300,767,593	1,542,009,307

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
PT00110001	STANDARD BUSES	Function: Bus and Vehicle Acquisition						
Purchase standard buses.							Strategic Plan: Infrastructure	
							District: Citywide	
Equipment		30,406,061	26,150,220	26,208,128	38,167,772	38,229,200	159,161,381	
	Project total	30,406,061	26,150,220	26,208,128	38,167,772	38,229,200	159,161,381	
Grants		25,845,151	22,227,687	22,276,909	32,442,606	32,494,820	135,287,173	
Regional Transit		4,560,910	3,922,533	3,931,219	5,725,166	5,734,380	23,874,208	
	Funding total	30,406,061	26,150,220	26,208,128	38,167,772	38,229,200	159,161,381	
PT00110003	DIAL-A-RIDE VEHICLE REPLACEMENT	Function: Bus and Vehicle Acquisition						
Purchase Dial-A-Ride replacement vehicles.							Strategic Plan: Infrastructure	
							District: Citywide	
Equipment		-	2,635,271	2,950,375	3,038,875	3,130,050	11,754,571	
	Project total	-	2,635,271	2,950,375	3,038,875	3,130,050	11,754,571	
Grants		-	2,239,980	2,507,819	2,583,044	2,660,542	9,991,385	
Regional Transit		-	395,291	442,556	455,831	469,508	1,763,186	
	Funding total	-	2,635,271	2,950,375	3,038,875	3,130,050	11,754,571	
PT00110019	BUS MAKE-READY	Function: Bus and Vehicle Acquisition						
Install Vehicle Management System equipment, fareboxes and graphics in newly acquired buses.							Strategic Plan: Technology	
							District: Citywide	
Equipment		989,795	500,000	500,000	500,000	500,000	2,989,795	
	Project total	989,795	500,000	500,000	500,000	500,000	2,989,795	
Transportation 2050		989,795	500,000	500,000	500,000	500,000	2,989,795	
	Funding total	989,795	500,000	500,000	500,000	500,000	2,989,795	
PT00120025	BUS STOP SHELTERS	Function: Passenger Facilities						
The Transit Shelter Lighting Program will be used to expedite the installation of improved lighting systems at bus shelters for increased public safety and comfort for the transit dependent population within Phoenix.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		500,000	-	-	-	-	500,000	
	Project total	500,000	-	-	-	-	500,000	
Grants		500,000	-	-	-	-	500,000	
	Funding total	500,000	-	-	-	-	500,000	

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00120068	ASU BUS SHELTER PROJECT						
	Construct improved bus stop shade structures.						
	Function: Passenger Facilities						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		1,100,000	-	-	-	-	1,100,000
Project total		1,100,000	-	-	-	-	1,100,000
Transportation 2050		1,100,000	-	-	-	-	1,100,000
Funding total		1,100,000	-	-	-	-	1,100,000
PT00120069	19TH AVENUE AND MONTEBELLO PARK-AND-RIDE REDEVELOPMENT						
	Redevelop the 19th Avenue and Montebello Park-and-Ride site.						
	Function: Passenger Facilities						
	Strategic Plan: Economic Development and Education						
	District: 4						
Land		2,500,000	-	-	-	-	2,500,000
Project total		2,500,000	-	-	-	-	2,500,000
Transportation 2050		2,500,000	-	-	-	-	2,500,000
Funding total		2,500,000	-	-	-	-	2,500,000
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		800,000	350,000	-	-	-	1,150,000
Project total		800,000	350,000	-	-	-	1,150,000
Transportation 2050		800,000	350,000	-	-	-	1,150,000
Funding total		800,000	350,000	-	-	-	1,150,000
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
Transportation 2050		165,000	-	-	-	-	165,000
Funding total		165,000	-	-	-	-	165,000

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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.						
							District: 7
							Function: Transit Facilities
							Strategic Plan: Infrastructure
Construction		491,000	-	-	-	-	491,000
Project total		491,000	-	-	-	-	491,000
Transportation 2050		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.						
							District: 7
							Function: Transit Facilities
							Strategic Plan: Infrastructure
Construction		15,000	-	-	-	-	15,000
Project total		15,000	-	-	-	-	15,000
Transportation 2050		15,000	-	-	-	-	15,000
Funding total		15,000	-	-	-	-	15,000
PT00130047	302 BUILDING – LIGHTING						
	Replace LED lighting at the Public Transit headquarters building located at 302 North First Avenue.						
							District: 7
							Function: Transit Facilities
							Strategic Plan: Infrastructure
Construction		360,000	-	-	-	-	360,000
Project total		360,000	-	-	-	-	360,000
Transportation 2050		360,000	-	-	-	-	360,000
Funding total		360,000	-	-	-	-	360,000
PT00130048	302 BUILDING – EXTERIOR IMPROVEMENTS						
	Caulk cracked concrete on the plaza and replace drains at the Public Transit headquarters building located at 302 North First Avenue.						
							District: 7
							Function: Transit Facilities
							Strategic Plan: Infrastructure
Construction		30,000	-	-	-	-	30,000
Project total		30,000	-	-	-	-	30,000
Transportation 2050		30,000	-	-	-	-	30,000
Funding total		30,000	-	-	-	-	30,000

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00130050	FACILITIES OPERATIONS AND MAINTENANCE						Function: Transit Facilities
	Replace operations and maintenance equipment at North, South and West Transit facilities.						Strategic Plan: Infrastructure
							District: Citywide
Other		1,250,000	1,500,000	1,500,000	1,500,000	1,500,000	7,250,000
	Project total	1,250,000	1,500,000	1,500,000	1,500,000	1,500,000	7,250,000
Transportation 2050		1,250,000	1,500,000	1,500,000	1,500,000	1,500,000	7,250,000
	Funding total	1,250,000	1,500,000	1,500,000	1,500,000	1,500,000	7,250,000
PT00130052	FACILITY CONDITION ASSESSMENTS (ADA)						Function: Transit Facilities
	Assess transit facilities' compliance with the ADA.						Strategic Plan: Infrastructure
							District: Citywide
Other		745,000	600,000	700,000	700,000	700,000	3,445,000
	Project total	745,000	600,000	700,000	700,000	700,000	3,445,000
Transportation 2050		745,000	600,000	700,000	700,000	700,000	3,445,000
	Funding total	745,000	600,000	700,000	700,000	700,000	3,445,000
PT00130055	302 BUILDING PARKING AUTOMATION						Function: Transit Facilities
	Automate parking operations at the 302 Public Transit Building.						Strategic Plan: Infrastructure
							District: 7
Other		78,036	-	-	-	-	78,036
	Project total	78,036	-	-	-	-	78,036
Other Restricted		78,036	-	-	-	-	78,036
	Funding total	78,036	-	-	-	-	78,036
PT00130061	CENTRAL STATION OPERATIONS RELOCATION						Function: Transit Facilities
	Relocate city staff, equipment and services from Central Station Transit Center to the Public Transit office building.						Strategic Plan: Infrastructure
							District: 7
Other		29,000	-	-	-	-	29,000
	Project total	29,000	-	-	-	-	29,000
Transportation 2050		29,000	-	-	-	-	29,000
	Funding total	29,000	-	-	-	-	29,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00130063	POLICE TEMPORARY RELOCATION						
Temporarily relocate Police Transit Bureau staff to the Transit Building.						Function: Transit Facilities	
						Strategic Plan: Public Safety	
						District: 7	
Other		250,000	-	-	-	-	250,000
	Project total	250,000	-	-	-	-	250,000
Transportation 2050		250,000	-	-	-	-	250,000
	Funding total	250,000	-	-	-	-	250,000
PT00130064	NORTH PHOENIX OPERATIONS GARAGE						
Add an operating garage to maintain and fuel approximately 250 buses including administrative and maintenance buildings and a vehicle wash building.						Function: Transit Facilities	
						Strategic Plan: Infrastructure	
						District: 1	
Land		20,000,000	-	-	-	-	20,000,000
	Project total	20,000,000	-	-	-	-	20,000,000
Transportation 2050		20,000,000	-	-	-	-	20,000,000
	Funding total	20,000,000	-	-	-	-	20,000,000
PT00140001	BUS PULLOUTS						
Install new bus pullouts.						Function: Other Transit Projects	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,459,448	1,015,000	1,000,000	1,000,000	1,000,000	8,474,448
	Project total	4,459,448	1,015,000	1,000,000	1,000,000	1,000,000	8,474,448
Transportation 2050		4,459,448	1,015,000	1,000,000	1,000,000	1,000,000	8,474,448
	Funding total	4,459,448	1,015,000	1,000,000	1,000,000	1,000,000	8,474,448
PT00160021	DISASTER RECOVERY AND BUSINESS PLANNING						
Develop regional software and data recovery for emergency situations.						Function: Technology and Communications	
						Strategic Plan: Technology	
						District: Citywide	
Technology		150,000	-	-	-	-	150,000
	Project total	150,000	-	-	-	-	150,000
Transportation 2050		150,000	-	-	-	-	150,000
	Funding total	150,000	-	-	-	-	150,000

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00160022 FIBER CONNECTIVITY		Function: Technology and Communications					
Install fiber optic cable in all Public Transit offices.		Strategic Plan: Technology					
		District: Citywide					
Technology		170,000	20,000	200,000	20,000	20,000	430,000
	Project total	170,000	20,000	200,000	20,000	20,000	430,000
Transportation 2050		170,000	20,000	200,000	20,000	20,000	430,000
	Funding total	170,000	20,000	200,000	20,000	20,000	430,000
PT00160024 FARE COLLECTION SYSTEM MAINTENANCE		Function: Technology and Communications					
Maintain the Fare Collection System for disaster recovery.		Strategic Plan: Technology					
		District: Citywide					
Technology		40,000	-	-	-	-	40,000
	Project total	40,000	-	-	-	-	40,000
Transportation 2050		40,000	-	-	-	-	40,000
	Funding total	40,000	-	-	-	-	40,000
PT00160028 302 BUILDING – CONFERENCE ROOMS		Function: Technology and Communications					
Install audio-visual and other conference room improvements in the Public Transit headquarters building located at 302 North First Avenue.		Strategic Plan: Technology					
		District: 7					
Technology		166,258	50,000	50,000	-	-	266,258
	Project total	166,258	50,000	50,000	-	-	266,258
Other Restricted		166,258	50,000	50,000	-	-	266,258
	Funding total	166,258	50,000	50,000	-	-	266,258
PT00160029 302 BUILDING – REPLACE SERVER		Function: Technology and Communications					
Replace server hardware that has reached its useful life expectancy at the Public Transit headquarters building located at 302 North First Avenue.		Strategic Plan: Technology					
		District: 7					
Technology		809,681	600,000	-	-	-	1,409,681
	Project total	809,681	600,000	-	-	-	1,409,681
Transportation 2050		809,681	600,000	-	-	-	1,409,681
	Funding total	809,681	600,000	-	-	-	1,409,681

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
PT00160042	FAREGO DATA UPGRADE							
		Function: Technology and Communications						
		Strategic Plan: Technology						
		District: Citywide						
	Modernize and replace the existing fare software program sunseting April 2021. The project includes the capital cost and system maintenance through January 2024.							
Technology		82,276	-	-	-	-	82,276	
Project total		82,276	-	-	-	-	82,276	
Transportation 2050		82,276	-	-	-	-	82,276	
Funding total		82,276	-	-	-	-	82,276	
PT00160043	RADIO EQUIPMENT REPLACEMENT							
		Function: Technology and Communications						
		Strategic Plan: Technology						
		District: Citywide						
	Replace 800 MHz radio equipment that has reached the end of its useful life and purchase additional equipment to support a test environment.							
Technology		128,987	900,000	-	-	-	1,028,987	
Project total		128,987	900,000	-	-	-	1,028,987	
Transportation 2050		128,987	900,000	-	-	-	1,028,987	
Funding total		128,987	900,000	-	-	-	1,028,987	
PT00160044	WORKSTATION AND LAPTOP REPLACEMENTS							
		Function: Technology and Communications						
		Strategic Plan: Technology						
		District: Citywide						
	Replace workstations and laptops at the end of their useful life using age-based priority.							
Technology		300,000	100,000	-	-	-	400,000	
Project total		300,000	100,000	-	-	-	400,000	
Transportation 2050		300,000	100,000	-	-	-	400,000	
Funding total		300,000	100,000	-	-	-	400,000	
PT00160105	PARATRANSIT IT EVALUATION							
		Function: Technology and Communications						
		Strategic Plan: Technology						
		District: Citywide						
	Analyze paratransit technical requirements and develop a scope for a future paratransit system.							
Technology		-	900,000	-	-	-	900,000	
Project total		-	900,000	-	-	-	900,000	
Transportation 2050		-	900,000	-	-	-	900,000	
Funding total		-	900,000	-	-	-	900,000	

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
PT00160201	GRANT MANAGEMENT SYSTEM							
		Function: Technology and Communications						
	Complete a grant management system to enhance capabilities for Federal Transit Administration and other grant sub-recipient oversight in the Phoenix-Mesa area.							
							District: Citywide	
							Strategic Plan: Technology	
Technology		1,500,000	-	-	-	-	1,500,000	
	Project total	1,500,000	-	-	-	-	1,500,000	
Transportation 2050		1,500,000	-	-	-	-	1,500,000	
	Funding total	1,500,000	-	-	-	-	1,500,000	
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.							
							District: Citywide	
							Strategic Plan: Infrastructure	
Other		240,000	150,000	150,000	150,000	150,000	840,000	
	Project total	240,000	150,000	150,000	150,000	150,000	840,000	
Transportation 2050		240,000	150,000	150,000	150,000	150,000	840,000	
	Funding total	240,000	150,000	150,000	150,000	150,000	840,000	
PT00170023	T2050 PROGRAM MANAGEMENT							
		Function: Transit Planning						
	Provide for consulting services to assist city staff with T2050 project review, implementation and tracking.							
							District: Citywide	
							Strategic Plan: Infrastructure	
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	

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00190001	CONTINGENCY						
						Function: Other Transit Projects	
Provide contingency funds for change orders, inflation or other unexpected project costs.						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		7,300,000	-	-	-	-	7,300,000
	Project total	7,300,000	-	-	-	-	7,300,000
Grants		4,200,000	-	-	-	-	4,200,000
Other Restricted		100,000	-	-	-	-	100,000
Regional Transit		1,000,000	-	-	-	-	1,000,000
Transportation 2050		2,000,000	-	-	-	-	2,000,000
	Funding total	7,300,000	-	-	-	-	7,300,000
PT00260003	NORTHWEST LIGHT RAIL EXTENSION PHASE II – SIGNING AND STRIPING						
						Function: Light Rail - Northwest Extension Ph II	
Fabricate and install traffic signs and pavement markings for the Northwest Extension Phase II.						Strategic Plan: Infrastructure	
						District: 1, 3 & 5	
Construction		271,260	44,880	44,912	-	-	361,052
	Project total	271,260	44,880	44,912	-	-	361,052
Transportation 2050		271,260	-	-	-	-	271,260
Transportation 2050 Bonds		-	44,880	44,912	-	-	89,792
	Funding total	271,260	44,880	44,912	-	-	361,052
PT00260004	NORTHWEST LIGHT RAIL EXTENSION PHASE II – PROJECT SUPPORT STAFF						
						Function: Light Rail - Northwest Extension Ph II	
Provide for charges of city staff time for coordination of Northwest Extension Phase II.						Strategic Plan: Infrastructure	
						District: 1, 3 & 5	
Construction		1,377,122	-	-	-	-	1,377,122
Other		-	222,206	162,113	-	-	384,319
	Project total	1,377,122	222,206	162,113	-	-	1,761,441
Transportation 2050		1,377,122	-	-	-	-	1,377,122
Transportation 2050 Bonds		-	222,206	162,113	-	-	384,319
	Funding total	1,377,122	222,206	162,113	-	-	1,761,441

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00260005	NORTHWEST LIGHT RAIL EXTENSION PHASE II – TRAFFIC SIGNALS						
		Function: Light Rail - Northwest Extension Ph II					
	Install traffic signals along the extension corridor.						
		Strategic Plan: Infrastructure					
		District: 1, 3 & 5					
Construction		1,595,000	550,000	550,000	-	-	2,695,000
Project total		1,595,000	550,000	550,000	-	-	2,695,000
Transportation 2050		1,595,000	-	-	-	-	1,595,000
Transportation 2050 Bonds		-	550,000	550,000	-	-	1,100,000
Funding total		1,595,000	550,000	550,000	-	-	2,695,000
PT00260006	NORTHWEST LIGHT RAIL EXTENSION PHASE II – TRAFFIC MAINTENANCE						
		Function: Light Rail - Northwest Extension Ph II					
	Install temporary traffic signals along the extension corridor.						
		Strategic Plan: Infrastructure					
		District: 1, 3 & 5					
Construction		1,123,000	253,000	220,000	-	-	1,596,000
Project total		1,123,000	253,000	220,000	-	-	1,596,000
Transportation 2050		1,123,000	-	-	-	-	1,123,000
Transportation 2050 Bonds		-	253,000	220,000	-	-	473,000
Funding total		1,123,000	253,000	220,000	-	-	1,596,000
PT00260008	NORTHWEST LIGHT RAIL EXTENSION PHASE II – MATERIALS TESTING						
		Function: Light Rail - Northwest Extension Ph II					
	Provide for materials testing support staff for city of Phoenix light rail construction.						
		Strategic Plan: Infrastructure					
		District: 1, 3 & 5					
Construction		5,103,044	1,235,750	250,000	-	-	6,588,794
Project total		5,103,044	1,235,750	250,000	-	-	6,588,794
Transportation 2050		5,103,044	-	-	-	-	5,103,044
Transportation 2050 Bonds		-	1,235,750	250,000	-	-	1,485,750
Funding total		5,103,044	1,235,750	250,000	-	-	6,588,794

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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		5,278,813	3,000,000	1,060,390	-	-	9,339,203	
	Project total	5,278,813	3,000,000	1,060,390	-	-	9,339,203	
Transportation 2050		5,278,813	-	-	-	-	5,278,813	
Transportation 2050 Bonds		-	3,000,000	1,060,390	-	-	4,060,390	
	Funding total	5,278,813	3,000,000	1,060,390	-	-	9,339,203	
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		60,000,000	8,600,000	-	-	-	68,600,000	
	Project total	60,000,000	8,600,000	-	-	-	68,600,000	
Transportation 2050 Bonds		60,000,000	8,600,000	-	-	-	68,600,000	
	Funding total	60,000,000	8,600,000	-	-	-	68,600,000	
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		25,017,100	-	-	-	-	25,017,100	
	Project total	25,017,100	-	-	-	-	25,017,100	
Transportation 2050		25,017,100	-	-	-	-	25,017,100	
	Funding total	25,017,100	-	-	-	-	25,017,100	
PT00280009	REMNANT PARCEL DISPOSAL							
		Function: Light Rail - Central Phoenix East Valley						
	Dispose of remnant parcels purchased for Light Rail initial segment.							
							Strategic Plan: Infrastructure	
							District: 4, 7 & 8	
Land		41,000	-	-	-	-	41,000	
	Project total	41,000	-	-	-	-	41,000	
Other Restricted		41,000	-	-	-	-	41,000	
	Funding total	41,000	-	-	-	-	41,000	

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00280300	19TH STREET LIGHT RAIL TRANSIT ASSESSMENT AND REMEDIATION						
	Review previous (2005-06) environmental site assessments and perform additional soil sampling at 11 vacant, City-owned parcels between 19th Street and 20th Street, Washington Street to Jefferson Street.						
	Project total						
	Funding total						
PT00310001	CAPITOL AND I-10 – TRAFFIC SIGNALS						
	Install traffic signals along the extension corridor.						
	Project total						
	Funding total						
PT00310002	CAPITOL AND I-10 – TRAFFIC MAINTENANCE						
	Install temporary traffic signals along the extension corridor.						
	Project total						
	Funding total						
PT00310003	CAPITOL AND I-10 – PAVEMENT AND SIGNALS						
	Install traffic signals along the extension corridor.						
	Project total						
	Funding total						

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00310008	CAPITOL AND I-10 WEST PHASE I MATERIALS TESTING						
Provide for materials testing support staff for city of Phoenix light rail construction right-of-way.							
		Function: Light Rail - Capitol / I-10 Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		584,400	1,584,400	3,898,825	1,584,400	1,000,000	8,652,025
	Project total	584,400	1,584,400	3,898,825	1,584,400	1,000,000	8,652,025
Transportation 2050		584,400	-	-	-	-	584,400
Transportation 2050 Bonds		-	1,584,400	3,898,825	1,584,400	1,000,000	8,067,625
	Funding total	584,400	1,584,400	3,898,825	1,584,400	1,000,000	8,652,025
PT00310009	CAPITOL AND I-10 WEST PHASE I CONSTRUCTION ADMINISTRATION AND INSPECTION						
Provide for inspection and administrative support staff for city of Phoenix light rail construction.							
		Function: Light Rail - Capitol / I-10 Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		671,712	1,343,425	3,666,600	1,343,425	671,713	7,696,875
	Project total	671,712	1,343,425	3,666,600	1,343,425	671,713	7,696,875
Transportation 2050		671,712	-	-	-	-	671,712
Transportation 2050 Bonds		-	1,343,425	3,666,600	1,343,425	671,713	7,025,163
	Funding total	671,712	1,343,425	3,666,600	1,343,425	671,713	7,696,875
PT00310100	CAPITOL AND I-10 – PHASE 1						
Design and construct a 1.5 mile Light Rail extension connecting downtown Phoenix west to the state capital area.							
		Function: Light Rail - Capitol / I-10 Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		12,992,000	24,000,000	43,800,000	59,800,000	64,200,000	204,792,000
	Project total	12,992,000	24,000,000	43,800,000	59,800,000	64,200,000	204,792,000
Transportation 2050 Bonds		12,992,000	24,000,000	43,800,000	59,800,000	64,200,000	204,792,000
	Funding total	12,992,000	24,000,000	43,800,000	59,800,000	64,200,000	204,792,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00310400	CAPITOL AND I-10 – CITY CORE STAFF						
		Function: Light Rail - Capitol / I-10 Extension					
	Provide for charges of city staff time for coordination of Capitol and I-10 Light Rail extension.						
							Strategic Plan: Infrastructure
							District: 4, 7 & 8
Other		4,893,080	3,596,284	358,354	400,000	100,000	9,347,718
	Project total	4,893,080	3,596,284	358,354	400,000	100,000	9,347,718
Transportation 2050		4,893,080	-	-	-	-	4,893,080
Transportation 2050 Bonds		-	3,596,284	358,354	400,000	100,000	4,454,638
	Funding total	4,893,080	3,596,284	358,354	400,000	100,000	9,347,718
PT00310999	CAPITOL AND I-10 – PHASE I ACQUISITION						
		Function: Light Rail - Capitol / I-10 Extension					
	Acquire parcels along the Capitol and I-10 corridor.						
							Strategic Plan: Infrastructure
							District: 7 & 8
Land		75,500,000	-	-	-	-	75,500,000
	Project total	75,500,000	-	-	-	-	75,500,000
Transportation 2050		75,500,000	-	-	-	-	75,500,000
	Funding total	75,500,000	-	-	-	-	75,500,000
PT00320001	SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNING AND STRIPING						
		Function: Light Rail - South Phoenix Extension					
	Fabricate and install traffic signs and pavement markings for South Central Light Rail Extension.						
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		120,000	150,000	200,000	30,000	-	500,000
	Project total	120,000	150,000	200,000	30,000	-	500,000
Transportation 2050		120,000	-	-	-	-	120,000
Transportation 2050 Bonds		-	150,000	200,000	30,000	-	380,000
	Funding total	120,000	150,000	200,000	30,000	-	500,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00320002	SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNAL EQUIPMENT						
		Function: Light Rail - South Phoenix Extension					
	Provide for traffic signal equipment for South Central Light Rail Extension.					Strategic Plan: Infrastructure	
						District: 7 & 8	
Construction		2,538,544	3,000,000	1,000,000	-	-	6,538,544
	Project total	2,538,544	3,000,000	1,000,000	-	-	6,538,544
Transportation 2050		2,538,544	-	-	-	-	2,538,544
Transportation 2050 Bonds		-	3,000,000	1,000,000	-	-	4,000,000
	Funding total	2,538,544	3,000,000	1,000,000	-	-	6,538,544
PT00320003	SOUTH CENTRAL LIGHT RAIL EXTENSION – TEMPORARY SIGNALS						
		Function: Light Rail - South Phoenix Extension					
	Provide temporary traffic signals during the construction phase of South Central Light Rail Extension.					Strategic Plan: Infrastructure	
						District: 7 & 8	
Construction		746,696	750,000	500,000	-	-	1,996,696
	Project total	746,696	750,000	500,000	-	-	1,996,696
Transportation 2050		746,696	-	-	-	-	746,696
Transportation 2050 Bonds		-	750,000	500,000	-	-	1,250,000
	Funding total	746,696	750,000	500,000	-	-	1,996,696
PT00320004	SOUTH CENTRAL LIGHT RAIL EXTENSION – PROJECT SUPPORT STAFF						
		Function: Light Rail - South Phoenix Extension					
	Provide for charges of city staff time for coordination of South Central Light Rail implementation.					Strategic Plan: Infrastructure	
						District: 7 & 8	
Other		1,778,182	606,286	401,320	-	-	2,785,788
	Project total	1,778,182	606,286	401,320	-	-	2,785,788
Transportation 2050		1,778,182	-	-	-	-	1,778,182
Transportation 2050 Bonds		-	606,286	401,320	-	-	1,007,606
	Funding total	1,778,182	606,286	401,320	-	-	2,785,788

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00320007	SOUTH CENTRAL LIGHT RAIL EXTENSION ENVIRONMENTAL TESTING						
	Function: Light Rail - South Phoenix Extension						
	Conduct testing of asbestos and lead within the right of way.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Environmental/Archaeological		13,023	-	-	-	-	13,023
Project total		13,023	-	-	-	-	13,023
Transportation 2050		13,023	-	-	-	-	13,023
Funding total		13,023	-	-	-	-	13,023
PT00320008	SOUTH CENTRAL LIGHT RAIL EXTENSION MATERIALS TESTING						
	Function: Light Rail - South Phoenix Extension						
	Provide for materials testing support staff for city of Phoenix light rail construction right-of-way.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Construction		8,484,389	-	-	-	-	8,484,389
Design		-	2,500,000	481,875	-	-	2,981,875
Project total		8,484,389	2,500,000	481,875	-	-	11,466,264
Transportation 2050		8,484,389	-	-	-	-	8,484,389
Transportation 2050 Bonds		-	2,500,000	481,875	-	-	2,981,875
Funding total		8,484,389	2,500,000	481,875	-	-	11,466,264
PT00320009	SOUTH CENTRAL LIGHT RAIL EXTENSION ADMINISTRATION AND INSPECTION						
	Function: Light Rail - South Phoenix Extension						
	Provide for inspection and administrative support staff for city of Phoenix light rail construction right-of-way.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Construction		7,323,613	-	-	-	-	7,323,613
Design		-	4,690,000	4,373,175	-	-	9,063,175
Project total		7,323,613	4,690,000	4,373,175	-	-	16,386,788
Transportation 2050		7,323,613	-	-	-	-	7,323,613
Transportation 2050 Bonds		-	4,690,000	4,373,175	-	-	9,063,175
Funding total		7,323,613	4,690,000	4,373,175	-	-	16,386,788

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
PT00320013	SOUTH CENTRAL EXTENSION UNDERGROUND STORAGE TANK MITIGATION							
		Function: Light Rail - South Phoenix Extension						
	Properly remove any underground storage tanks that may potentially be encountered during South Central Extension light rail project utility construction.							
							District: 7 & 8	
		Strategic Plan: Infrastructure						
Construction		22,798	-	-	-	-	22,798	
	Project total	22,798	-	-	-	-	22,798	
Transportation 2050		22,798	-	-	-	-	22,798	
	Funding total	22,798	-	-	-	-	22,798	
PT00320014	SOUTH CENTRAL SALT RIVER BRIDGE AESTHETIC ENHANCEMENTS							
		Function: Light Rail - South Phoenix Extension						
	Design and construct aesthetic improvements for the Salt River Bridge.							
							District: 7	
		Strategic Plan: Neighborhoods and Livability						
Construction		3,400,000	-	-	-	-	3,400,000	
	Project total	3,400,000	-	-	-	-	3,400,000	
Transportation 2050		3,400,000	-	-	-	-	3,400,000	
	Funding total	3,400,000	-	-	-	-	3,400,000	
PT00320100	SOUTH CENTRAL LIGHT RAIL EXTENSION							
		Function: Light Rail - South Phoenix Extension						
	Develop the South Central Light Rail extension from existing light rail in downtown Phoenix to Baseline Road.							
							District: 7 & 8	
		Strategic Plan: Infrastructure						
Construction		70,000,000	43,845,000	10,724,000	-	-	124,569,000	
	Project total	70,000,000	43,845,000	10,724,000	-	-	124,569,000	
Transportation 2050 Bonds		70,000,000	43,845,000	10,724,000	-	-	124,569,000	
	Funding total	70,000,000	43,845,000	10,724,000	-	-	124,569,000	
PT00320999	SOUTH CENTRAL LIGHT RAIL EXTENSION – LAND ACQUISITION							
		Function: Light Rail - South Phoenix Extension						
	Acquire land and right-of-way for parcels along the light rail route.							
							District: 7 & 8	
		Strategic Plan: Infrastructure						
Land		40,439,209	-	-	-	-	40,439,209	
	Project total	40,439,209	-	-	-	-	40,439,209	
Transportation 2050		40,439,209	-	-	-	-	40,439,209	
	Funding total	40,439,209	-	-	-	-	40,439,209	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00400001	T2050 BUS RAPID TRANSIT PROGRAM						
	Provide planning, community education and engagement, capital system development and preliminary engineering for the Bus Rapid Transit Program.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Other		15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
	Project total	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
Transportation 2050		15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
	Funding total	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
PT00400100	T2050 BUS RAPID TRANSIT – DESIGN 1ST CORRIDOR						
	Design first corridor Bus Rapid Transit.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Design		25,790,000	25,000,000	-	-	-	50,790,000
	Project total	25,790,000	25,000,000	-	-	-	50,790,000
Transportation 2050		25,790,000	25,000,000	-	-	-	50,790,000
	Funding total	25,790,000	25,000,000	-	-	-	50,790,000
PT00400110	T2050 BUS RAPID TRANSIT – CONSTRUCTION 1ST CORRIDOR						
	Construct first corridor Bus Rapid Transit.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	120,000,000	-	-	120,000,000
	Project total	-	-	120,000,000	-	-	120,000,000
Transportation 2050		-	-	120,000,000	-	-	120,000,000
	Funding total	-	-	120,000,000	-	-	120,000,000
PT00400200	T2050 BUS RAPID TRANSIT – DESIGN 2ND CORRIDOR						
	Design second corridor Bus Rapid Transit.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Design		-	10,000,000	15,000,000	25,000,000	-	50,000,000
	Project total	-	10,000,000	15,000,000	25,000,000	-	50,000,000
Grants		-	2,500,000	3,750,000	6,250,000	-	12,500,000
Transportation 2050		-	7,500,000	11,250,000	18,750,000	-	37,500,000
	Funding total	-	10,000,000	15,000,000	25,000,000	-	50,000,000

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT00400210	T2050 BUS RAPID TRANSIT – CONSTRUCTION 2ND CORRIDOR						
		Function: Bus Rapid Transit					
	Construct second corridor Bus Rapid Transit.						
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	-	-	120,000,000	120,000,000
Project total		-	-	-	-	120,000,000	120,000,000
Grants		-	-	-	-	30,000,000	30,000,000
Transportation 2050		-	-	-	-	90,000,000	90,000,000
Funding total		-	-	-	-	120,000,000	120,000,000
PT00400300	T2050 BUS RAPID TRANSIT – DESIGN 3RD CORRIDOR						
	Design third corridor Bus Rapid Transit.						
						Function: Bus Rapid Transit	
						Strategic Plan: Infrastructure	
						District: Citywide	
Design		-	-	10,000,000	15,000,000	25,000,000	50,000,000
Project total		-	-	10,000,000	15,000,000	25,000,000	50,000,000
Transportation 2050		-	-	10,000,000	15,000,000	25,000,000	50,000,000
Funding total		-	-	10,000,000	15,000,000	25,000,000	50,000,000
PT03120004	LAVEEN/59TH AVENUE PARK-AND-RIDE FACILITY						
	Construct a passenger facility near the future Loop 202 in Laveen.						
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: 7 & 8	
Construction		12,212,684	-	-	-	-	12,212,684
Project total		12,212,684	-	-	-	-	12,212,684
Grants		9,769,162	-	-	-	-	9,769,162
Regional Transit		2,443,522	-	-	-	-	2,443,522
Funding total		12,212,684	-	-	-	-	12,212,684

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT03130001	SOUTH TRANSIT FACILITY UPGRADE						
	Construct upgrades to the South Transit Facility located at 2225 West Lower Buckeye Road.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		55,000	-	-	-	-	55,000
Project total		55,000	-	-	-	-	55,000
Transportation 2050		55,000	-	-	-	-	55,000
Funding total		55,000	-	-	-	-	55,000
PT17140001	PROJECT SUPPORT SERVICES						
	Provide for staff administrative costs related to federal grant management.						
							Function: Other Transit Projects
							Strategic Plan: Financial Excellence
							District: Citywide
Other		605	-	-	-	-	605
Study		2,419	-	-	-	-	2,419
Project total		3,024	-	-	-	-	3,024
Grants		2,419	-	-	-	-	2,419
Transportation 2050		605	-	-	-	-	605
Funding total		3,024	-	-	-	-	3,024
PT17142002	PHOENIX PROGRAM ADMINISTRATION						
	Provide for staff administrative costs related to federal grant management.						
							Function: Other Transit Projects
							Strategic Plan: Financial Excellence
							District: Citywide
Other		1,013	-	-	-	-	1,013
Project total		1,013	-	-	-	-	1,013
Grants		1,013	-	-	-	-	1,013
Funding total		1,013	-	-	-	-	1,013

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT21110003	DIAL-A-RIDE VEHICLE REPLACEMENT						
Purchase Dial-a-Ride replacement vehicles.							
Equipment		2,224,800	229,154	-	-	-	2,453,954
	Project total	2,224,800	229,154	-	-	-	2,453,954
Grants		1,891,080	194,781	-	-	-	2,085,861
Regional Transit		333,720	34,373	-	-	-	368,093
	Funding total	2,224,800	229,154	-	-	-	2,453,954
PT21142001	MAG PROGRAM ADMINISTRATION						
Provide for regional human services coordination planning required by the FTA Section 5310 Program.							
Other		325,000	300,000	300,000	300,000	300,000	1,525,000
	Project total	325,000	300,000	300,000	300,000	300,000	1,525,000
Grants		325,000	300,000	300,000	300,000	300,000	1,525,000
	Funding total	325,000	300,000	300,000	300,000	300,000	1,525,000
PT21170001	DISPARITY STUDY						
Design and conduct a disparity study to identify and address gaps and strengthen the city's procurement practices across all departments and provide an enhanced platform for future equity-based policies.							
Study		500,000	2,000,000	-	-	-	2,500,000
	Project total	500,000	2,000,000	-	-	-	2,500,000
Grants		400,000	1,600,000	-	-	-	2,000,000
Regional Transit		100,000	400,000	-	-	-	500,000
	Funding total	500,000	2,000,000	-	-	-	2,500,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PT21178001	CAPITOL/I-10 WEST TRANSIT ORIENTED DEVELOPMENT PLANNING						
							Function: Transit Planning
	Develop transit oriented development policy plans including affordable and equitable housing strategies for the Capitol/I-10 West Light Rail extension.						Strategic Plan: Infrastructure
							District: 7 & 8
Other		2,560,000	63,000	66,150	69,458	72,930	2,831,538
	Project total	2,560,000	63,000	66,150	69,458	72,930	2,831,538
Grants		2,000,000	-	-	-	-	2,000,000
Transportation 2050		560,000	63,000	66,150	69,458	72,930	831,538
	Funding total	2,560,000	63,000	66,150	69,458	72,930	2,831,538
PT21178002	NORTHWEST EXTENSION LIGHT RAIL PHASE II TRANSIT ORIENTED DEVELOPMENT PLANNING						
							Function: Transit Planning
	Develop a multi-modal transit oriented development transportation plan for Northwest Extension Light Rail Phase II.						Strategic Plan: Infrastructure
							District: 3 & 5
Other		1,310,000	63,000	66,150	69,458	72,930	1,581,538
	Project total	1,310,000	63,000	66,150	69,458	72,930	1,581,538
Grants		1,000,000	-	-	-	-	1,000,000
Transportation 2050		310,000	63,000	66,150	69,458	72,930	581,538
	Funding total	1,310,000	63,000	66,150	69,458	72,930	1,581,538
PT36160001	REGIONAL 700 MHZ RADIOS						
							Function: Technology and Communications
	Complete wireless communication system for regional bus system.						Strategic Plan: Technology
							District: Citywide
Technology		7,484,228	-	-	-	-	7,484,228
	Project total	7,484,228	-	-	-	-	7,484,228
Capital Grants		1,318,500	-	-	-	-	1,318,500
Grants		4,664,250	-	-	-	-	4,664,250
Regional Transit		1,501,478	-	-	-	-	1,501,478
	Funding total	7,484,228	-	-	-	-	7,484,228



City of Phoenix

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
2022-27 CAPITAL IMPROVEMENT PROGRAM
REGIONAL WIRELESS COOPERATIVE**

	2022-23	2023-24	2024-25	2025-26	2026-27	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	1,000	1,000	1,000	5,000
Program Total	6,001,000	6,001,000	6,001,000	6,001,000	6,001,000	30,005,000
<u>Source of Funds</u>						
Other Capital Funds						
Other Capital Funds						
Other Cities' Share in Joint Ventures	6,001,000	6,001,000	6,001,000	6,001,000	6,001,000	30,005,000
Total Other Capital Funds	6,001,000	6,001,000	6,001,000	6,001,000	6,001,000	30,005,000
Program Total	6,001,000	6,001,000	6,001,000	6,001,000	6,001,000	30,005,000

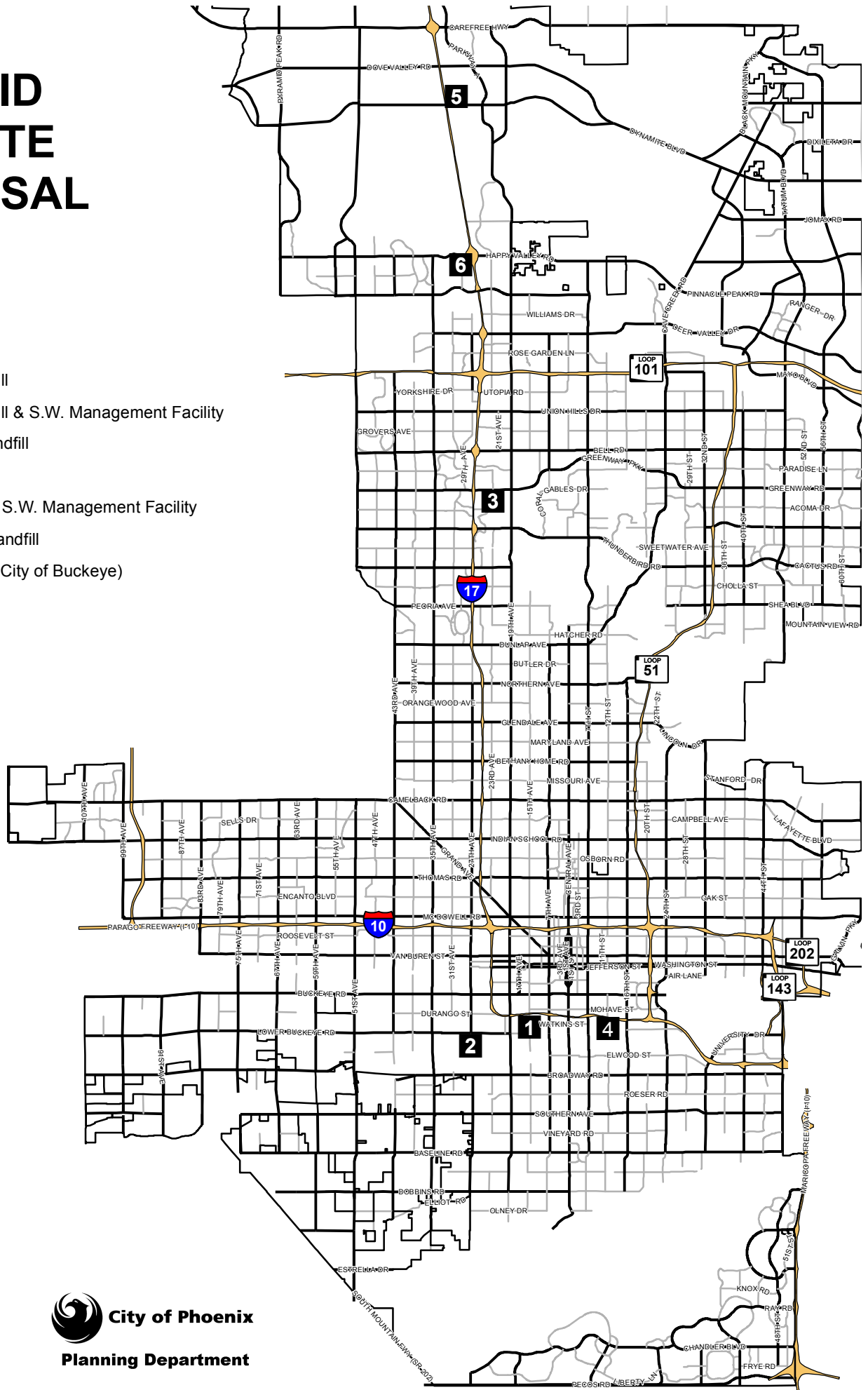
Regional Wireless Cooperative

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
RW3200001	REGIONAL WIRELESS COOPERATIVE CONNECT						
		Function: Regional Wireless Cooperative Connect					
	Provide infrastructure to transition other cities onto the Regional Wireless Cooperative radio system.						Strategic Plan: Technology
							District: Citywide
Equipment		6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
	Project total	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Other Cities' Share in Joint Ventures		6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
	Funding total	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
RW3200004	RWC SYSTEM LEVEL TDMA UPGRADE						
		Function: TDMA Conversion					
	Add time-division multiple access capability to Regional Wireless Cooperative channels.						Strategic Plan: Technology
							District: Citywide
Other		1,000	1,000	1,000	1,000	1,000	5,000
	Project total	1,000	1,000	1,000	1,000	1,000	5,000
Other Cities' Share in Joint Ventures		1,000	1,000	1,000	1,000	1,000	5,000
	Funding total	1,000	1,000	1,000	1,000	1,000	5,000

SOLID WASTE DISPOSAL

Legend

- 1** 19th Ave Landfill
- 2** 27th Ave Landfill & S.W. Management Facility
- 3** Deer Valley Landfill
- 4** Del Rio Landfill
- 5** North Gateway S.W. Management Facility
- 6** Skunk Creek Landfill
- SR 85 Landfill (City of Buckeye)



Solid Waste Disposal

The \$70.1 million Solid Waste Disposal program is funded by Solid Waste, Solid Waste Bond, Capital Reserve, 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
SOLID WASTE DISPOSAL**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
Closed Landfill - 19th Avenue	1,487,666	357,000	361,000	366,000	371,000	2,942,666
Closed Landfill - 27th Avenue	878,000	383,000	389,000	395,000	401,000	2,446,000
Closed Landfill - Deer Valley	100,000	-	-	-	-	100,000
Closed Landfill - Del Rio	569,452	-	-	-	-	569,452
Closed Landfill - Skunk Creek	1,316,888	690,000	702,000	814,000	826,000	4,348,888
Other	2,500,000	-	-	-	-	2,500,000
SR 85 Landfill	9,829,139	5,602,000	10,217,000	1,732,000	1,048,000	28,428,139
Transfer Stations	7,760,281	11,600,000	2,600,000	2,200,000	750,000	24,910,281
Vehicles	3,897,000	-	-	-	-	3,897,000
Program Total	28,338,426	18,632,000	14,269,000	5,507,000	3,396,000	70,142,426
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	17,838,847	7,275,000	13,908,000	5,141,000	3,025,000	47,187,847
Total Operating Funds	17,838,847	7,275,000	13,908,000	5,141,000	3,025,000	47,187,847
Bond Funds						
Nonprofit Corporation Bond Funds						
Solid Waste Bonds	8,542,461	11,000,000	-	-	-	19,542,461
Total Bond Funds	8,542,461	11,000,000	-	-	-	19,542,461
Other Capital Funds						
Other Capital Funds						
Capital Reserves	469,452	-	-	-	-	469,452
Solid Waste Remediation	1,487,666	357,000	361,000	366,000	371,000	2,942,666
Total Other Capital Funds	1,957,118	357,000	361,000	366,000	371,000	3,412,118
Program Total	28,338,426	18,632,000	14,269,000	5,507,000	3,396,000	70,142,426

Solid Waste Disposal

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW16510004	CLOSED LANDFILLS – END USE						
		Function: Closed Landfill - Del Rio					
		Strategic Plan: Infrastructure					
		District: Citywide					
	Study and evaluate proposed end use development concepts for Del Rio Closed Landfill. Support infrastructure improvements or utility easements.						
Construction		469,452	-	-	-	-	469,452
	Project total	469,452	-	-	-	-	469,452
Capital Reserves		469,452	-	-	-	-	469,452
	Funding total	469,452	-	-	-	-	469,452
PW16510005	DEL RIO CLOSED LANDFILL INFRASTRUCTURE						
		Function: Closed Landfill - Del Rio					
		Strategic Plan: Infrastructure					
		District: 8					
	Provide funding to support various infrastructure-related repairs at the Del Rio Landfill.						
Construction		100,000	-	-	-	-	100,000
	Project total	100,000	-	-	-	-	100,000
Solid Waste		100,000	-	-	-	-	100,000
	Funding total	100,000	-	-	-	-	100,000
PW16520005	19TH AVENUE – GROUNDWATER REMEDIATION						
		Function: Closed Landfill - 19th Avenue					
		Strategic Plan: Infrastructure					
		District: 7					
	Perform groundwater monitoring and inspections at the 19th Avenue Landfill.						
Construction		129,916	50,000	50,000	50,000	50,000	329,916
	Project total	129,916	50,000	50,000	50,000	50,000	329,916
Solid Waste Remediation		129,916	50,000	50,000	50,000	50,000	329,916
	Funding total	129,916	50,000	50,000	50,000	50,000	329,916
PW16520006	19TH AVENUE – METHANE GAS SYSTEM						
		Function: Closed Landfill - 19th Avenue					
		Strategic Plan: Technology					
		District: 7					
	Maintain the methane gas collection system at the 19th Avenue Landfill.						
Construction		1,009,096	307,000	311,000	316,000	321,000	2,264,096
	Project total	1,009,096	307,000	311,000	316,000	321,000	2,264,096
Solid Waste Remediation		1,009,096	307,000	311,000	316,000	321,000	2,264,096
	Funding total	1,009,096	307,000	311,000	316,000	321,000	2,264,096

Solid Waste Disposal

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW16520010	19TH AVENUE CLOSED LANDFILL INFRASTRUCTURE						
	Provide funding to support various infrastructure-related repairs at the 19th Avenue Landfill.						
							Function: Closed Landfill - 19th Avenue
							Strategic Plan: Infrastructure
							District: 7
Construction		348,654	-	-	-	-	348,654
Project total		348,654	-	-	-	-	348,654
Solid Waste Remediation		348,654	-	-	-	-	348,654
Funding total		348,654	-	-	-	-	348,654
PW16530001	27TH AVENUE – METHANE GAS SYSTEM						
	Maintain the methane gas collection system at the 27th Avenue Landfill.						
							Function: Closed Landfill - 27th Avenue
							Strategic Plan: Technology
							District: 7
Construction		378,000	383,000	389,000	395,000	401,000	1,946,000
Project total		378,000	383,000	389,000	395,000	401,000	1,946,000
Solid Waste		378,000	383,000	389,000	395,000	401,000	1,946,000
Funding total		378,000	383,000	389,000	395,000	401,000	1,946,000
PW16530006	27TH AVENUE CLOSED LANDFILL INFRASTRUCTURE						
	Provide funding to support various infrastructure-related repairs at the 27th Avenue Landfill.						
							Function: Closed Landfill - 27th Avenue
							Strategic Plan: Infrastructure
							District: 7
Construction		500,000	-	-	-	-	500,000
Project total		500,000	-	-	-	-	500,000
Solid Waste		500,000	-	-	-	-	500,000
Funding total		500,000	-	-	-	-	500,000
PW16550002	DEER VALLEY CLOSED LANDFILL INFRASTRUCTURE						
	Provide funding to support various infrastructure-related repairs at the Deer Valley Landfill.						
							Function: Closed Landfill - Deer Valley
							Strategic Plan: Infrastructure
							District: 3
Construction		100,000	-	-	-	-	100,000
Project total		100,000	-	-	-	-	100,000
Solid Waste		100,000	-	-	-	-	100,000
Funding total		100,000	-	-	-	-	100,000

Solid Waste Disposal

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW16640004	SKUNK CREEK – GAS MONITORING AND MAINTENANCE						
		Function: Closed Landfill - Skunk Creek					
	Monitor and maintain the methane gas systems at the Skunk Creek Landfill.					Strategic Plan: Technology	
							District: 1
Construction		678,000	690,000	702,000	814,000	826,000	3,710,000
	Project total	678,000	690,000	702,000	814,000	826,000	3,710,000
Solid Waste		678,000	690,000	702,000	814,000	826,000	3,710,000
	Funding total	678,000	690,000	702,000	814,000	826,000	3,710,000
PW16640008	SKUNK CREEK CLOSED LANDFILL INFRASTRUCTURE						
		Function: Closed Landfill - Skunk Creek					
	Provide funding to support various infrastructure-related repairs at the Skunk Creek Landfill.					Strategic Plan: Infrastructure	
							District: 1
Construction		638,888	-	-	-	-	638,888
	Project total	638,888	-	-	-	-	638,888
Solid Waste		638,888	-	-	-	-	638,888
	Funding total	638,888	-	-	-	-	638,888
PW16700003	27TH AVENUE TRANSFER STATION – PAINTING						
		Function: Transfer Stations					
	Paint the 27th Avenue Landfill Solid Waste Transfer Station.					Strategic Plan: Infrastructure	
							District: 7
Construction		-	-	-	1,200,000	-	1,200,000
	Project total	-	-	-	1,200,000	-	1,200,000
Solid Waste		-	-	-	1,200,000	-	1,200,000
	Funding total	-	-	-	1,200,000	-	1,200,000
PW16700020	27TH AVENUE MATERIAL RECOVERY FACILITY UPGRADE						
		Function: Transfer Stations					
	Replace or upgrade aging equipment at the 27th Avenue Material Recovery Facilities.					Strategic Plan: Infrastructure	
							District: 2 & 7
Construction		2,659,698	-	-	-	-	2,659,698
	Project total	2,659,698	-	-	-	-	2,659,698
Solid Waste Bonds		2,659,698	-	-	-	-	2,659,698
	Funding total	2,659,698	-	-	-	-	2,659,698

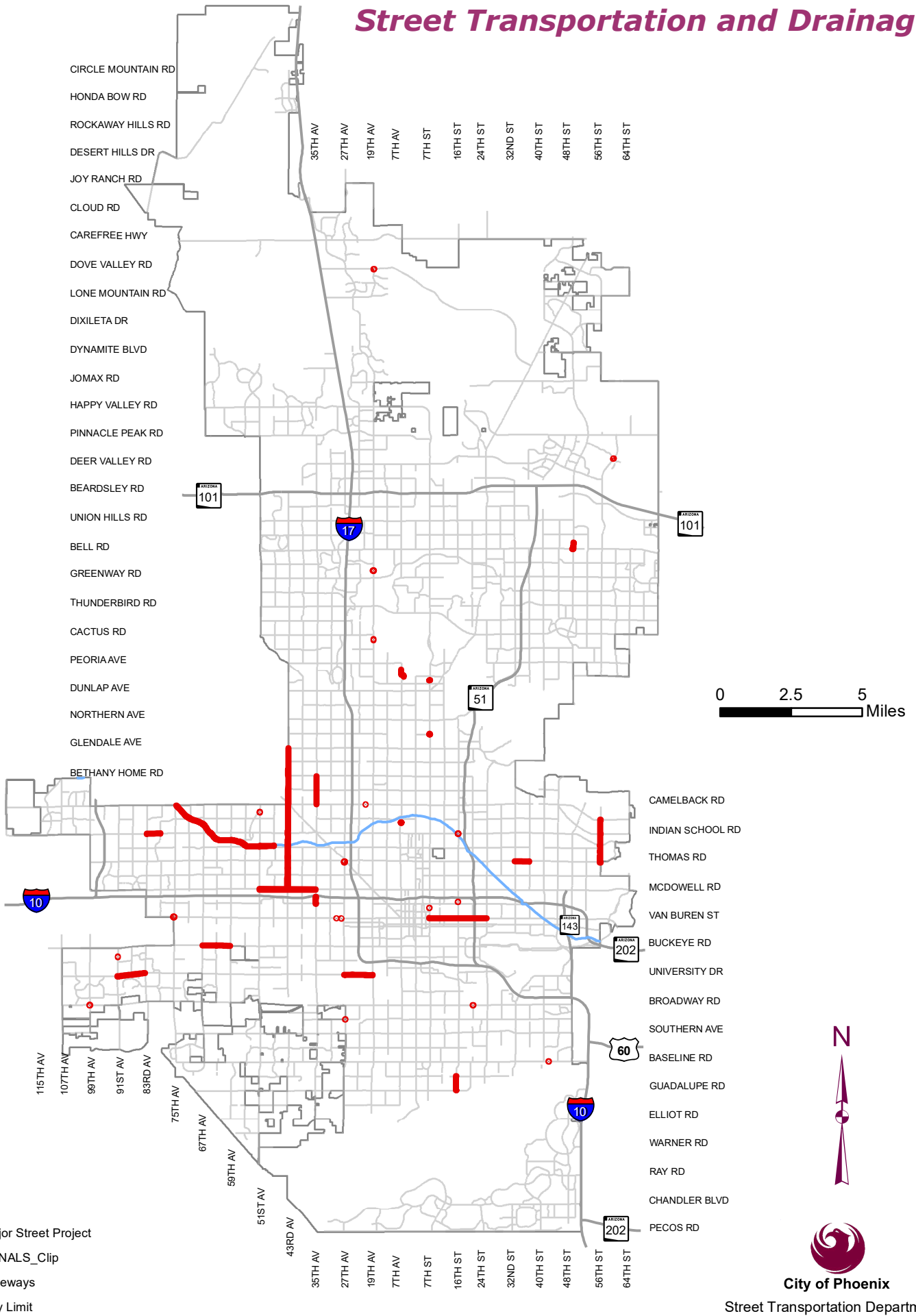
Solid Waste Disposal

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW16700021	27TH AVENUE COMPOSTING FACILITY						
	Provide funding for maintenance, upgrade, repair and/or replacement of composting facility infrastructure.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		500,000	-	500,000	-	-	1,000,000
	Project total	500,000	-	500,000	-	-	1,000,000
Solid Waste		500,000	-	500,000	-	-	1,000,000
	Funding total	500,000	-	500,000	-	-	1,000,000
PW16700022	NORTH GATEWAY TRANSFER STATION MAJOR MAINTENANCE						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at the North Gateway Transfer Station.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		731,223	-	500,000	500,000	-	1,731,223
	Project total	731,223	-	500,000	500,000	-	1,731,223
Solid Waste		731,223	-	500,000	500,000	-	1,731,223
	Funding total	731,223	-	500,000	500,000	-	1,731,223
PW16700026	27TH AVENUE TRANSFER STATION MAJOR MAINTENANCE						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at the 27th Avenue Transfer Station.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		1,011,107	-	500,000	500,000	-	2,011,107
	Project total	1,011,107	-	500,000	500,000	-	2,011,107
Solid Waste		1,011,107	-	500,000	500,000	-	2,011,107
	Funding total	1,011,107	-	500,000	500,000	-	2,011,107
PW16700028	NORTH GATEWAY TRANSFER STATION PAVING PROJECT						
	Repair and replace the pavement on Dixileta Drive and at the North Gateway Transfer Station.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		-	100,000	1,100,000	-	-	1,200,000
	Project total	-	100,000	1,100,000	-	-	1,200,000
Solid Waste		-	100,000	1,100,000	-	-	1,200,000
	Funding total	-	100,000	1,100,000	-	-	1,200,000

Solid Waste Disposal

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
PW16810002	SR 85 LANDFILL – CELL 1 CAPPING						Function: SR 85 Landfill
	Cap Cell 1 at the State Route 85 Landfill.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	3,000,000	-	-	-	3,000,000
	Project total	-	3,000,000	-	-	-	3,000,000
Solid Waste		-	3,000,000	-	-	-	3,000,000
	Funding total	-	3,000,000	-	-	-	3,000,000
PW16810003	SR 85 LANDFILL – METHANE GAS EXTRACTION SYSTEM						Function: SR 85 Landfill
	Support maintenance, monitoring, repairs and construction required of methane gas collection system at the State Route 85 Landfill.						Strategic Plan: Technology
							District: Citywide
Construction		1,241,118	612,000	621,000	1,130,000	640,000	4,244,118
	Project total	1,241,118	612,000	621,000	1,130,000	640,000	4,244,118
Solid Waste		1,241,118	612,000	621,000	1,130,000	640,000	4,244,118
	Funding total	1,241,118	612,000	621,000	1,130,000	640,000	4,244,118
PW16810004	SR 85 LANDFILL – DRAINAGE						Function: SR 85 Landfill
	Support drainage system requirements at the State Route 85 Landfill.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	1,500,000	-	-	-	1,500,000
	Project total	-	1,500,000	-	-	-	1,500,000
Solid Waste		-	1,500,000	-	-	-	1,500,000
	Funding total	-	1,500,000	-	-	-	1,500,000
PW16810006	SR 85 – CELL 2 EXCAVATION AND LINING						Function: SR 85 Landfill
	Excavate and line Cell 2 at the State Route 85 Landfill.						Strategic Plan: Infrastructure
							District: Citywide
Construction		7,200,000	100,000	9,200,000	-	-	16,500,000
	Project total	7,200,000	100,000	9,200,000	-	-	16,500,000
Solid Waste		7,200,000	100,000	9,200,000	-	-	16,500,000
	Funding total	7,200,000	100,000	9,200,000	-	-	16,500,000

Street Transportation and Drainage



Street Transportation & Drainage

The Street Transportation and Drainage program totals \$949.9 million and is funded by General, Arizona Highway User Revenue, Capital Construction, Operating Grant, Transportation 2050, 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, 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:

- Lower Buckeye Road: 27th Avenue to 19th Avenue
- 13th Street: Van Buren Street to Moreland Street
- 35th Avenue: I-10 Freeway to Camelback Road
- Happy Valley Road: 67th Avenue to 35th Avenue
- Buckeye Road: 67th Avenue to 59th Avenue
- 43rd Avenue: Virginia Avenue to Grand Canal Crossing
- 35th Avenue: Bethany Home Road to Camelback Road
- 43rd Avenue: McDowell Road to Virginia Avenue
- 51st Avenue to 43rd Avenue and Carefree Highway to SR 303

PROGRAM SUMMARY
2022-27 CAPITAL IMPROVEMENT PROGRAM
STREET TRANSPORTATION & DRAINAGE

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
<u>Program Area</u>						
Flood Hazard Mitigation	54,690,380	3,384,000	4,134,000	4,134,000	4,134,000	70,476,380
Major Streets & Bridges	117,347,018	52,879,064	47,986,437	55,157,837	38,568,837	311,939,193
Other Traffic Improvements	3,300,000	8,341,000	4,341,000	4,366,000	3,141,000	23,489,000
Pavement Maintenance and Sidewalks	79,779,480	65,595,000	67,355,000	68,355,000	69,355,000	350,439,480
Pedestrian and Bikeway Improvements	16,263,218	9,224,601	3,211,327	3,211,000	3,116,000	35,026,146
Street Lighting	8,567,629	1,100,000	4,429,000	950,000	450,000	15,496,629
Street Modernization & Other Projects	20,793,197	9,316,000	5,632,000	5,632,000	5,632,000	47,005,197
Traffic Signal Improvements	57,814,567	12,046,122	10,692,815	7,840,500	7,593,000	95,987,004
Program Total	358,555,489	161,885,787	147,781,579	149,646,337	131,989,837	949,859,029
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	1,600,000	1,600,000	1,600,000	1,600,000	1,000,000	7,400,000
Special Revenue Funds						
Arizona Highway User Revenue	90,476,242	80,253,600	68,287,600	80,187,000	72,285,000	391,489,442
Capital Construction	25,322,121	6,311,500	7,061,500	7,061,500	7,044,500	52,801,121
Grants	10,070,000	-	-	-	-	10,070,000
Transportation 2050	88,931,841	42,546,938	42,452,091	40,371,337	31,456,337	245,758,544
Total Operating Funds	216,400,204	130,712,038	119,401,191	129,219,837	111,785,837	707,519,107
Bond Funds						
General Obligation Bond Funds						
2006 General Obligation Bonds	270,000	-	-	-	-	270,000
Total Bond Funds	270,000	-	-	-	-	270,000
Other Capital Funds						
Other Capital Funds						
Federal, State and Other Participation	97,028,852	31,173,749	26,630,066	20,426,500	20,204,000	195,463,167
Impact Fees	44,856,433	-	1,750,322	-	-	46,606,755
Total Other Capital Funds	141,885,285	31,173,749	28,380,388	20,426,500	20,204,000	242,069,922
Program Total	358,555,489	161,885,787	147,781,579	149,646,337	131,989,837	949,859,029

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST83110073	27TH AVENUE AND OLNEY AVENUE STORM DRAIN						
	Construct a 72-inch diameter storm drain in Olney Avenue from 24th Drive west to 27th Avenue, then north to the 27th Avenue and South Mountain Avenue regional basin.						
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
							District: 7
Construction		1,456,929	-	-	-	-	1,456,929
Project total		1,456,929	-	-	-	-	1,456,929
Capital Construction		315,621	-	-	-	-	315,621
Impact Fees		1,141,308	-	-	-	-	1,141,308
Funding total		1,456,929	-	-	-	-	1,456,929
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
ST83120056	19TH AVENUE AND DOBBINS ROAD DETENTION BASIN						
	Construct a regional detention basin on 5.5 acres at the northeast corner of 19th Avenue and Dobbins Road.						
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
							District: 7
Construction		2,749,000	-	-	-	-	2,749,000
Design		250,000	-	-	-	-	250,000
Project total		2,999,000	-	-	-	-	2,999,000
Capital Construction		1,750,000	-	-	-	-	1,750,000
Impact Fees		1,249,000	-	-	-	-	1,249,000
Funding total		2,999,000	-	-	-	-	2,999,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST83120057	RAWHIDE WASH FLOOD MITIGATION						
Construct new floodwalls and levees, augmentation of existing floodwalls and levees, and containment facilities in the Rawhide Wash from Pinnacle Peak Road to Happy Valley Road.							
Function: Flood Hazard Mitigation Strategic Plan: Infrastructure District: 2							
Construction		5,310,000	-	-	-	-	5,310,000
Design		540,000	-	-	-	-	540,000
Project total		5,850,000	-	-	-	-	5,850,000
Capital Construction		5,850,000	-	-	-	-	5,850,000
Funding total		5,850,000	-	-	-	-	5,850,000
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	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST83140110	LOCAL DRAINAGE SOLUTIONS: FEMA GRANT FUNDING						
							Function: Flood Hazard Mitigation
	Draft a grant application and benefit cost analysis to apply for FEMA Hazard Mitigation Grant Program funding for several drainage projects throughout the city.						Strategic Plan: Infrastructure
							District: Citywide
Construction		5,000	-	-	-	-	5,000
Design		100,000	-	-	-	-	100,000
Project total		105,000	-	-	-	-	105,000
Capital Construction		105,000	-	-	-	-	105,000
Funding total		105,000	-	-	-	-	105,000
ST83140125	AMERICAN RESCUE PLAN ACT LOCAL DRAINAGE MITIGATION PROJECTS						
							Function: Flood Hazard Mitigation
	Complete local drainage mitigation projects with funding from the American Rescue Plan Act.						Strategic Plan: Infrastructure
							District: Citywide
Construction		13,050,000	-	-	-	-	13,050,000
Project total		13,050,000	-	-	-	-	13,050,000
Capital Construction		2,980,000	-	-	-	-	2,980,000
Grants		10,070,000	-	-	-	-	10,070,000
Funding total		13,050,000	-	-	-	-	13,050,000
ST83160002	STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
							Function: Flood Hazard Mitigation
	Provide available funding for storm drainage in impact fee areas as projects are identified.						Strategic Plan: Infrastructure
							District: Citywide
Construction		9,800,451	-	-	-	-	9,800,451
Project total		9,800,451	-	-	-	-	9,800,451
Impact Fees		9,800,451	-	-	-	-	9,800,451
Funding total		9,800,451	-	-	-	-	9,800,451

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100004 RAILROAD CROSSING IMPROVEMENTS							Function: Major Streets & Bridges
Design and construct improvements at railroad crossings.							Strategic Plan: Infrastructure
							District: Citywide
Construction		55,000	55,000	55,000	55,000	55,000	275,000
	Project total	55,000	55,000	55,000	55,000	55,000	275,000
Arizona Highway User Revenue		55,000	55,000	55,000	55,000	55,000	275,000
	Funding total	55,000	55,000	55,000	55,000	55,000	275,000
ST85100121 LAND PURCHASE							Function: Major Streets & Bridges
Design and acquire right-of-way for small projects.							Strategic Plan: Infrastructure
							District: Citywide
Land		700,000	700,000	700,000	700,000	700,000	3,500,000
	Project total	700,000	700,000	700,000	700,000	700,000	3,500,000
Arizona Highway User Revenue		700,000	700,000	700,000	700,000	700,000	3,500,000
	Funding total	700,000	700,000	700,000	700,000	700,000	3,500,000
ST85100131 UNDETERMINED MAJOR STREETS							Function: Major Streets & Bridges
Construct streets yet to be determined.							Strategic Plan: Infrastructure
							District: Citywide
Construction		37,002,500	21,261,500	21,220,500	26,120,500	26,085,500	131,690,500
	Project total	37,002,500	21,261,500	21,220,500	26,120,500	26,085,500	131,690,500
Arizona Highway User Revenue		1,947,000	247,000	135,000	5,035,000	5,000,000	12,364,000
Capital Construction		3,085,500	3,085,500	3,085,500	3,085,500	3,085,500	15,427,500
Federal, State and Other Participation		26,970,000	17,929,000	18,000,000	18,000,000	18,000,000	98,899,000
Transportation 2050		5,000,000	-	-	-	-	5,000,000
	Funding total	37,002,500	21,261,500	21,220,500	26,120,500	26,085,500	131,690,500

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100155	PURCHASE OF STREET SWEEPERS						
	Provide for purchase and make-ready charges for street sweepers.						
Construction		530,000	529,000	1,250,000	1,250,000	1,250,000	4,809,000
Project total		530,000	529,000	1,250,000	1,250,000	1,250,000	4,809,000
Arizona Highway User Revenue		49,070	49,000	100,000	100,000	100,000	398,070
Federal, State and Other Participation		480,930	480,000	1,150,000	1,150,000	1,150,000	4,410,930
Funding total		530,000	529,000	1,250,000	1,250,000	1,250,000	4,809,000
ST85100198	27TH AVENUE AND THOMAS ROAD RAILROAD CROSSINGS						
	Improve railroad crossings at 27th Avenue and Thomas Road.						
Construction		1,947,176	-	-	-	-	1,947,176
Project total		1,947,176	-	-	-	-	1,947,176
Arizona Highway User Revenue		165,176	-	-	-	-	165,176
Federal, State and Other Participation		1,782,000	-	-	-	-	1,782,000
Funding total		1,947,176	-	-	-	-	1,947,176
ST85100270	IMPACT FEE PROJECTS						
	Complete major street projects in impact fee areas.						
Construction		32,665,674	-	-	-	-	32,665,674
Project total		32,665,674	-	-	-	-	32,665,674
Impact Fees		32,665,674	-	-	-	-	32,665,674
Funding total		32,665,674	-	-	-	-	32,665,674

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100355	48TH STREET: BASELINE ROAD TO SOUTH POINT PARKWAY						
		Function: Major Streets & Bridges					
	Design and construct street improvements on 48th Street from Baseline Road to South Point Parkway.	Strategic Plan: Infrastructure					
		District: 6					
Construction		200,000	-	-	-	-	200,000
	Project total	200,000	-	-	-	-	200,000
Arizona Highway User Revenue		200,000	-	-	-	-	200,000
	Funding total	200,000	-	-	-	-	200,000
ST85100368	T2050 PROJECT AND CONSTRUCTION MANAGEMENT						
		Function: Major Streets & Bridges					
	Provide consultant services to assist city staff with T2050 project review, implementation and tracking.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		463,000	463,000	463,000	463,000	463,000	2,315,000
	Project total	463,000	463,000	463,000	463,000	463,000	2,315,000
Transportation 2050		463,000	463,000	463,000	463,000	463,000	2,315,000
	Funding total	463,000	463,000	463,000	463,000	463,000	2,315,000
ST85100379	PRELIMINARY ASSESSMENT: 91ST AVENUE BETWEEN LOWER BUCKEYE ROAD AND BUCKEYE ROAD						
		Function: Major Streets & Bridges					
	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.	Strategic Plan: Infrastructure					
		District: 7					
Design		-	-	1,100,000	-	-	1,100,000
	Project total	-	-	1,100,000	-	-	1,100,000
Transportation 2050		-	-	1,100,000	-	-	1,100,000
	Funding total	-	-	1,100,000	-	-	1,100,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100399	WEST JOMAX ROAD: BLACK MOUNTAIN FREEWAY (I-17) TO NORTH NORTERRA PARKWAY						
	Design, acquire right-of-way and construct widening of the north side of Jomax Road between I-17 Freeway and Norterra Parkway to two lanes in both directions with a median, bike lanes and sidewalks.						
							District: 1 & 2
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
Construction		56,642	-	-	-	-	56,642
Project total		56,642	-	-	-	-	56,642
Arizona Highway User Revenue		56,642	-	-	-	-	56,642
Funding total		56,642	-	-	-	-	56,642
ST85100400	PINNACLE PEAK ROAD: 35TH AVENUE TO 45TH AVENUE						
	Construct street improvements including pavement rehabilitation and bike lane addition. South side improvements include landscaping, street lighting, curb and gutter, sidewalks and intersection improvements.						
							District: 1
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
Construction		2,396,918	-	-	-	-	2,396,918
Project total		2,396,918	-	-	-	-	2,396,918
Arizona Highway User Revenue		2,396,918	-	-	-	-	2,396,918
Funding total		2,396,918	-	-	-	-	2,396,918
ST85100403	PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET						
	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
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
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

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100408	43RD AVENUE: VIRGINIA AVENUE TO GRAND CANAL CROSSING						
Construct street Improvements to include adding a turn lane and bus bay, reconstructing sidewalks and installing a HAWK crossing at Grand Canal.							
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 4					
Construction		3,699,819	-	-	-	-	3,699,819
Design		194,000	-	-	-	-	194,000
Land		100,000	-	-	-	-	100,000
	Project total	3,993,819	-	-	-	-	3,993,819
Transportation 2050		3,993,819	-	-	-	-	3,993,819
	Funding total	3,993,819	-	-	-	-	3,993,819
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.							
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		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		-	-	1,750,322	-	-	1,750,322
Transportation 2050		-	-	2,999,678	450,000	-	3,449,678
	Funding total	-	-	4,750,000	450,000	-	5,200,000
ST85100410	43RD AVENUE: MCDOWELL ROAD TO VIRGINIA AVENUE						
Construct street Improvements to include installing concrete medians and adding/removing lanes.							
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 4					
Construction		3,061,000	-	-	-	-	3,061,000
Design		172,851	-	-	-	-	172,851
Land		833,000	-	-	-	-	833,000
	Project total	4,066,851	-	-	-	-	4,066,851
Transportation 2050		4,066,851	-	-	-	-	4,066,851
	Funding total	4,066,851	-	-	-	-	4,066,851

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100416	35TH AVENUE: GLENDALE AVENUE TO BETHANY HOME ROAD						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
							District: 5
Construct intersection improvements to enhance sight distance for permissive left turns, potentially modify traffic signal phasing and upgrade missing concrete curb ramps or non-ADA compliant ramps.							
Construction		-	932,000	-	-	-	932,000
	Project total	-	932,000	-	-	-	932,000
Transportation 2050		-	932,000	-	-	-	932,000
	Funding total	-	932,000	-	-	-	932,000
ST85100417	35TH AVENUE: BETHANY HOME ROAD TO CAMELBACK ROAD						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
							District: 5
Construct drainage improvements, bus bays/pads, add curb, gutter and sidewalks, new sidewalks and curb ramps where non-ADA compliant, continuous 6 foot wide bike lanes, and landscaping.							
Construction		1,618,000	-	-	-	-	1,618,000
Land		80,000	-	-	-	-	80,000
	Project total	1,698,000	-	-	-	-	1,698,000
Transportation 2050		1,698,000	-	-	-	-	1,698,000
	Funding total	1,698,000	-	-	-	-	1,698,000
ST85100418	43RD AVENUE: GREENWAY ROAD TO GLENDALE AVENUE – PHASE 1						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
							District: 1
Re-stripe eastern and western legs of the intersection at Greenway Road to a left-turn, two through lanes and a right-turn configuration. Add a northbound right-turn pocket at Northern Avenue and a southbound bus bay south of Northern Avenue.							
Construction		36,000	-	-	-	-	36,000
Design		39,000	-	-	-	-	39,000
Land		63,000	-	-	-	-	63,000
	Project total	138,000	-	-	-	-	138,000
Transportation 2050		138,000	-	-	-	-	138,000
	Funding total	138,000	-	-	-	-	138,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100419	43RD AVENUE: GLENDALE AVENUE TO GRAND CANAL – PHASE 1						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Install guide signs at the intersection of Camelback Road on the southern leg and raised pavement markers on east leg of the Bethany Home Road intersection. Remove the frontage road east of 43rd Avenue between Maryland Avenue and McLellan Boulevard.						District: 4 & 5
Construction		363,000	-	-	-	-	363,000
Design		36,000	-	-	-	-	36,000
	Project total	399,000	-	-	-	-	399,000
Transportation 2050		399,000	-	-	-	-	399,000
	Funding total	399,000	-	-	-	-	399,000
ST85100420	LOWER BUCKEYE ROAD: 35TH AVENUE TO 27TH AVENUE						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Construct roadway improvements including undergrounding powerlines, relocating irrigation ditches, roadway widening, ADA and drainage improvements, new bus shelters, streetlights, traffic signals, bicycle lanes, landscaping, curb, gutter and sidewalks.						District: 7
Design		-	-	640,000	-	-	640,000
	Project total	-	-	640,000	-	-	640,000
Transportation 2050		-	-	640,000	-	-	640,000
	Funding total	-	-	640,000	-	-	640,000
ST85100421	INDIAN SCHOOL ROAD: 107TH AVENUE TO 99TH AVENUE						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Construct roadway improvements including drainage improvements, bus bays/pads, curb, gutter and sidewalks, add new sidewalks and curbs where non-ADA compliant, continuous 6 foot wide bike lanes, and landscaping.						District: 5
Design		-	-	2,000,000	-	-	2,000,000
	Project total	-	-	2,000,000	-	-	2,000,000
Transportation 2050		-	-	2,000,000	-	-	2,000,000
	Funding total	-	-	2,000,000	-	-	2,000,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100422	91ST AVENUE: CAMELBACK ROAD TO INDIAN SCHOOL ROAD						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 1 & 5					
	Construct improvements for drainage, bus shelters, re-stripe roadway to accommodate a 5.5 foot bike lane on each side of the street, a 5 foot sidewalk along portions of the westside of the corridor, and landscaping.						
Design		-	-	772,000	-	-	772,000
	Project total	-	-	772,000	-	-	772,000
Transportation 2050		-	-	772,000	-	-	772,000
	Funding total	-	-	772,000	-	-	772,000
ST85100423	LOWER BUCKEYE ROAD: 83RD AVENUE TO 75TH AVENUE						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 7					
	Construct roadway improvements including undergrounding powerlines, relocating irrigation ditches, roadway widening, ADA and drainage improvements, new bus shelters, streetlights, traffic signals, bicycle lanes, landscaping, curb, gutter and sidewalks.						
Design		-	-	225,000	-	-	225,000
	Project total	-	-	225,000	-	-	225,000
Transportation 2050		-	-	225,000	-	-	225,000
	Funding total	-	-	225,000	-	-	225,000
ST85100424	LOWER BUCKEYE ROAD: 43RD AVENUE TO 35TH AVENUE						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 7					
	Construct roadway improvements including undergrounding powerlines, relocating irrigation ditches, roadway widening, ADA and drainage improvements, new bus shelters, streetlights, traffic signals, bicycle lanes, landscaping, curb, gutter and sidewalks.						
Design		-	-	769,000	-	-	769,000
	Project total	-	-	769,000	-	-	769,000
Transportation 2050		-	-	769,000	-	-	769,000
	Funding total	-	-	769,000	-	-	769,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100425	LOWER BUCKEYE ROAD: 91ST AVENUE TO 83RD AVENUE						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
	Construct roadway improvements including undergrounding powerlines, relocating irrigation ditches, roadway widening, ADA and drainage improvements, new bus shelters, streetlights, traffic signals, bicycle lanes, landscaping, curb, gutter and sidewalks.	District: 7					
Construction		-	-	241,000	-	-	241,000
Design		-	-	250,000	-	-	250,000
	Project total	-	-	491,000	-	-	491,000
Transportation 2050		-	-	491,000	-	-	491,000
	Funding total	-	-	491,000	-	-	491,000
ST85100426	INDIAN SCHOOL ROAD: 99TH AVENUE TO 91ST AVENUE						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
	Construct drainage improvements, construct bus bays and pads, add curb, gutter and sidewalks, new sidewalk and curbs where non-ADA compliant, continuous 6 foot bike lanes, and landscaping.	District: 5					
Design		-	-	2,000,000	-	-	2,000,000
	Project total	-	-	2,000,000	-	-	2,000,000
Transportation 2050		-	-	2,000,000	-	-	2,000,000
	Funding total	-	-	2,000,000	-	-	2,000,000
ST85100432	CITYWIDE CONSTRUCTION PROJECT MANAGEMENT INFORMATION SYSTEM (CCPMIS)						
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
	Implement project management software.	District: Citywide					
Construction		140,000	-	-	-	-	140,000
	Project total	140,000	-	-	-	-	140,000
Capital Construction		140,000	-	-	-	-	140,000
	Funding total	140,000	-	-	-	-	140,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100433	COUNCIL & CITIZEN REQUESTS						
	Fund various in-year requests by council and citizens.						
Construction		2,653,000	3,000,000	3,000,000	3,000,000	3,000,000	14,653,000
Project total		2,653,000	3,000,000	3,000,000	3,000,000	3,000,000	14,653,000
Arizona Highway User Revenue		2,330,000	2,500,000	2,500,000	2,500,000	2,500,000	12,330,000
Capital Construction		323,000	500,000	500,000	500,000	500,000	2,323,000
Funding total		2,653,000	3,000,000	3,000,000	3,000,000	3,000,000	14,653,000
ST85100434	FACILITY IMPROVEMENTS						
	Improve and maintain various Street Transportation Department facilities.						
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
Arizona Highway User Revenue		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
ST85100435	31ST STREET: THUNDERBIRD ROAD TO HEARN ROAD						
	Construct improvements including paving, curb, gutter, sidewalk, ADA ramps, signage, street light upgrades, driveway entrances and drainage.						
Construction		2,212,821	-	-	-	-	2,212,821
Project total		2,212,821	-	-	-	-	2,212,821
Arizona Highway User Revenue		2,212,821	-	-	-	-	2,212,821
Funding total		2,212,821	-	-	-	-	2,212,821

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85100437	HAPPY VALLEY ROAD: 67TH AVENUE TO 35TH AVENUE						
						Function: Major Streets & Bridges	
Conduct a study to determine the scope of work for this Maricopa Association of Governments Arterial Street Life Cycle Program project.						Strategic Plan: Infrastructure	
						District: 1	
Construction		450,000	15,452,627	-	-	-	15,902,627
Land		30,000	-	-	-	-	30,000
	Project total	480,000	15,452,627	-	-	-	15,932,627
Arizona Highway User Revenue		-	10,000,000	-	-	-	10,000,000
Capital Construction		480,000	-	-	-	-	480,000
Federal, State and Other Participation		-	5,452,627	-	-	-	5,452,627
	Funding total	480,000	15,452,627	-	-	-	15,932,627
ST85100438	63RD AVENUE AND LOWER BUCKEYE ROAD						
						Function: Major Streets & Bridges	
Construct intersection improvements, traffic signals, ADA ramps, paving, curb, gutter, sidewalk, bike lanes, irrigation ditch pipe and covering.						Strategic Plan: Infrastructure	
						District: 7	
Construction		-	-	-	7,000,000	-	7,000,000
	Project total	-	-	-	7,000,000	-	7,000,000
Arizona Highway User Revenue		-	-	-	7,000,000	-	7,000,000
	Funding total	-	-	-	7,000,000	-	7,000,000
ST85100442	13TH STREET: VAN BUREN STREET TO MORELAND STREET						
						Function: Major Streets & Bridges	
Install paving, overlay, curb, gutter, sidewalk, ADA ramps, street lights, valley gutters, driveway entrances, storm drain, relocate fire hydrants and decommission drywells.						Strategic Plan: Infrastructure	
						District: 8	
Construction		7,120,000	-	-	-	-	7,120,000
	Project total	7,120,000	-	-	-	-	7,120,000
Arizona Highway User Revenue		7,120,000	-	-	-	-	7,120,000
	Funding total	7,120,000	-	-	-	-	7,120,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85110151	BRIDGE PROJECT ASSESSMENTS						
	Assess bridges that require additional studies due to deficiencies encountered during inspections. The assessment will provide the criteria necessary to address and/or eliminate the deficiencies and provide a cost range.						
							District: Citywide
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Design		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
Arizona Highway User Revenue		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
ST85140003	RIGHT-OF-WAY ACQUISITION AND PREDESIGN						
	Acquire right-of-way and develop conceptual plans for future major street projects.						
							District: Citywide
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		-	575,000	575,000	575,000	575,000	2,300,000
Design		50,000	50,000	50,000	50,000	33,000	233,000
	Project total	50,000	625,000	625,000	625,000	608,000	2,533,000
Arizona Highway User Revenue		-	575,000	575,000	575,000	575,000	2,300,000
Capital Construction		50,000	50,000	50,000	50,000	33,000	233,000
	Funding total	50,000	625,000	625,000	625,000	608,000	2,533,000
ST85140010	STREETS ENTERPRISE TECHNICAL DEVELOPMENT						
	Fund technical and program development for critical Street Transportation Department systems to include GIS and other computer applications.						
							District: Citywide
							Function: Major Streets & Bridges
							Strategic Plan: Technology
Construction		1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	6,375,000
	Project total	1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	6,375,000
Arizona Highway User Revenue		715,000	715,000	715,000	715,000	715,000	3,575,000
Transportation 2050		560,000	560,000	560,000	560,000	560,000	2,800,000
	Funding total	1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	6,375,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
ST85140012	ENGINEERING AND ARCHITECTURAL SERVICES – ANNUAL SERVICES						Function: Major Streets & Bridges	
Provide for the cost of administrating engineering and architectural services.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		255,000	255,000	255,000	255,000	255,000	1,275,000	
	Project total	255,000	255,000	255,000	255,000	255,000	1,275,000	
Arizona Highway User Revenue		255,000	255,000	255,000	255,000	255,000	1,275,000	
	Funding total	255,000	255,000	255,000	255,000	255,000	1,275,000	
ST85140046	ADVANCE FEDERAL AID PROJECT FUNDS						Function: Major Streets & Bridges	
City, state, county and federal funds to assist in funding of cost-share projects not yet identified.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		-	600,000	585,000	585,000	585,000	2,355,000	
	Project total	-	600,000	585,000	585,000	585,000	2,355,000	
Arizona Highway User Revenue		-	600,000	585,000	585,000	585,000	2,355,000	
	Funding total	-	600,000	585,000	585,000	585,000	2,355,000	
ST85140057	SOUTHERN AVENUE: 51ST AVENUE TO 37TH DRIVE						Function: Major Streets & Bridges	
Reconstruct roadway to improve traffic safety and increase capacity with two lanes of travel in both directions.							Strategic Plan: Infrastructure	
							District: 7	
Construction		1,977,337	1,977,337	1,977,337	1,977,337	1,977,337	9,886,685	
	Project total	1,977,337	1,977,337	1,977,337	1,977,337	1,977,337	9,886,685	
Transportation 2050		1,977,337	1,977,337	1,977,337	1,977,337	1,977,337	9,886,685	
	Funding total	1,977,337	1,977,337	1,977,337	1,977,337	1,977,337	9,886,685	
ST85160000	STREET LIGHT SAFETY PROJECTS PROGRAM						Function: Street Lighting	
Provide design and construction administration for street light improvement projects identified through safety projects.							Strategic Plan: Infrastructure	
							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	
Transportation 2050		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	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85160001	STREET LIGHTING						
	Install street lighting on major street projects.						
							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: Citywide
Construction		100,000	100,000	100,000	100,000	100,000	500,000
Project total		100,000	100,000	100,000	100,000	100,000	500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	500,000
Funding total		100,000	100,000	100,000	100,000	100,000	500,000
ST85160013	NORTH 27TH AVENUE STREETLIGHTING: WEST BETHANY HOME ROAD TO WEST MARYLAND AVENUE						
	Install new streetlighting segment on North 27th Avenue between West Bethany Home Road and West Maryland Avenue.						
							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: 5
Construction		62,793	-	-	-	-	62,793
Project total		62,793	-	-	-	-	62,793
Arizona Highway User Revenue		62,793	-	-	-	-	62,793
Funding total		62,793	-	-	-	-	62,793
ST85160014	32ND STREET STREETLIGHTING: OSBORN ROAD TO THOMAS ROAD						
	Install streetlights on 32nd Street between Thomas Road and Osborn Road.						
							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: 8
Construction		550,000	-	-	-	-	550,000
Project total		550,000	-	-	-	-	550,000
Federal, State and Other Participation		550,000	-	-	-	-	550,000
Funding total		550,000	-	-	-	-	550,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST85160015	T2050 HSIP STREETLIGHTS						
Install Federal Highway Safety Improvement Program streetlighting at various locations.							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: Citywide
Construction		924,000	-	3,479,000	-	-	4,403,000
Design		500,000	-	-	-	-	500,000
Project total		1,424,000	-	3,479,000	-	-	4,903,000
Federal, State and Other Participation		-	-	3,479,000	-	-	3,479,000
Transportation 2050		1,424,000	-	-	-	-	1,424,000
Funding total		1,424,000	-	3,479,000	-	-	4,903,000
ST85160017	STREET LIGHTING: BROADWAY ROAD BETWEEN 17TH STREET AND 20TH STREET						
Install new street lighting on Broadway Road between 17th Street and 20th Street.							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: 8
Construction		88,164	-	-	-	-	88,164
Project total		88,164	-	-	-	-	88,164
Arizona Highway User Revenue		88,164	-	-	-	-	88,164
Funding total		88,164	-	-	-	-	88,164
ST85160018	STREET LIGHTING: 35TH AVENUE BETWEEN ROOSEVELT STREET AND INTERSTATE 10						
Install new street lighting on 35th Avenue between Roosevelt Street and Interstate 10.							Function: Street Lighting
							Strategic Plan: Infrastructure
							District: 4
Construction		57,672	-	-	-	-	57,672
Project total		57,672	-	-	-	-	57,672
Arizona Highway User Revenue		57,672	-	-	-	-	57,672
Funding total		57,672	-	-	-	-	57,672

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
ST87100101	MAG SPECIFICATIONS PROJECTS							
		Function: Street Modernization & Other Projects						
	Fund updates to construction materials and design manuals to reflect changes in MAG standard specifications.	Strategic Plan: Infrastructure						
		District: Citywide						
Construction		32,000	32,000	32,000	32,000	32,000	160,000	
	Project total	32,000	32,000	32,000	32,000	32,000	160,000	
Capital Construction		32,000	32,000	32,000	32,000	32,000	160,000	
	Funding total	32,000	32,000	32,000	32,000	32,000	160,000	
ST87100162	3RD STREET: MCDOWELL ROAD TO INDIAN SCHOOL ROAD (ECONOMIC DEVELOPMENT SUPPORT PROJECT)							
		Function: Street Modernization & Other Projects						
	Design and acquire land for road improvements along 3rd Street from McDowell Road to Indian School Road.	Strategic Plan: Infrastructure						
		District: 4						
Construction		2,007,000	-	-	-	-	2,007,000	
Land		22,000	-	-	-	-	22,000	
	Project total	2,029,000	-	-	-	-	2,029,000	
Arizona Highway User Revenue		2,029,000	-	-	-	-	2,029,000	
	Funding total	2,029,000	-	-	-	-	2,029,000	
ST87100169	ROESER ROAD: 32ND STREET TO 37TH STREET							
		Function: Street Modernization & Other Projects						
	Construct street improvements to include bicycle and pedestrian improvements.	Strategic Plan: Infrastructure						
		District: 8						
Construction		57,000	-	-	-	-	57,000	
	Project total	57,000	-	-	-	-	57,000	
Arizona Highway User Revenue		57,000	-	-	-	-	57,000	
	Funding total	57,000	-	-	-	-	57,000	
ST87100170	32ND STREET: SHEA BOULEVARD TO CHOLLA STREET							
		Function: Street Modernization & Other Projects						
	Evaluate feasibility of constructing landscape medians along 32nd Street between Shea Boulevard and Cholla Street.	Strategic Plan: Infrastructure						
		District: 3						
Construction		75,000	-	-	-	-	75,000	
	Project total	75,000	-	-	-	-	75,000	
Transportation 2050		75,000	-	-	-	-	75,000	
	Funding total	75,000	-	-	-	-	75,000	

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87110000	STREET MODERNIZATION						
				Function: Street Modernization & Other Projects			
Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.				Strategic Plan: Infrastructure			
				District: Citywide			
Construction		-	-	1,000,000	1,000,000	1,000,000	3,000,000
Project total		-	-	1,000,000	1,000,000	1,000,000	3,000,000
Arizona Highway User Revenue		-	-	1,000,000	1,000,000	1,000,000	3,000,000
Funding total		-	-	1,000,000	1,000,000	1,000,000	3,000,000
ST87110154	7TH AVENUE: MOUNTAIN VIEW ROAD TO CHERYL DRIVE						
				Function: Street Modernization & Other Projects			
Install ADA ramps, paving, gutter, bike lane striping, asphalt removal, sidewalk, and street light relocation/removal.				Strategic Plan: Infrastructure			
				District: 3			
Construction		1,889,693	-	-	-	-	1,889,693
Design		100,000	-	-	-	-	100,000
Project total		1,989,693	-	-	-	-	1,989,693
Arizona Highway User Revenue		1,989,693	-	-	-	-	1,989,693
Funding total		1,989,693	-	-	-	-	1,989,693
ST87110155	EARLL DRIVE: 50TH STREET TO 52ND STREET						
				Function: Street Modernization & Other Projects			
Construct potential dual ramp modifications, paving, vertical curb, gutter, 4-inch sidewalk, driveway entrances, 3-inch walk-behinds, an alley entrance, hedge removal or trimming back, irrigation installation, traffic sign and irrigation relocations.				Strategic Plan: Infrastructure			
				District: 6			
Construction		10,000	-	-	-	-	10,000
Project total		10,000	-	-	-	-	10,000
Arizona Highway User Revenue		10,000	-	-	-	-	10,000
Funding total		10,000	-	-	-	-	10,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87110157	3RD AVENUE AND 5TH AVENUE: MCDOWELL ROAD TO THOMAS ROAD						
		Function: Street Modernization & Other Projects					
	Initiate final design for 3rd and 5th Avenues from McDowell Road to Thomas Road to include bicycle and pedestrian improvements.						
							Strategic Plan: Infrastructure
							District: 4 & 7
	Construction	4,440,000	-	-	-	-	4,440,000
	Design	445,000	-	-	-	-	445,000
	Land	115,000	-	-	-	-	115,000
	Project total	5,000,000	-	-	-	-	5,000,000
	Arizona Highway User Revenue	5,000,000	-	-	-	-	5,000,000
	Funding total	5,000,000	-	-	-	-	5,000,000
ST87210022	AREA BOUNDED BY CAVE CREEK ROAD, 26TH STREET, ANGELA DRIVE AND MARCO POLO ROAD						
		Function: Pedestrian and Bikeway Improvements					
	Install ADA ramps, paving, curb, gutter, sidewalk, driveway entrances, fire hydrant relocations, street light and power pole relocations, striping, storm drain pipe and tree removal.						
							Strategic Plan: Infrastructure
							District: 2
	Construction	247,000	-	-	-	-	247,000
	Project total	247,000	-	-	-	-	247,000
	Transportation 2050	247,000	-	-	-	-	247,000
	Funding total	247,000	-	-	-	-	247,000
ST87210046	T2050 MOBILITY ENHANCEMENTS						
		Function: Pedestrian and Bikeway Improvements					
	Construct mobility enhancements at various locations.						
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	2,288,441	3,629,601	95,327	95,000	-	6,108,369
	Project total	2,288,441	3,629,601	95,327	95,000	-	6,108,369
	Transportation 2050	2,288,441	3,629,601	95,327	95,000	-	6,108,369
	Funding total	2,288,441	3,629,601	95,327	95,000	-	6,108,369

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87210047	PEDESTRIAN WALKWAY: 56TH STREET BETWEEN THOMAS ROAD AND CAMELBACK ROAD						
							Function: Pedestrian and Bikeway Improvements
	Construct a consistent pedestrian walkway on both sides of 56th Street from Thomas Road to Camelback Road. This project will also implement streetlighting improvements, a storm drain, and a two-way cycle track.						Strategic Plan: Infrastructure
							District: 5 & 6
Construction		1,650,777	-	-	-	-	1,650,777
Design		45,000	-	-	-	-	45,000
Land		25,000	-	-	-	-	25,000
Project total		1,720,777	-	-	-	-	1,720,777
Federal, State and Other Participation		1,527,777	-	-	-	-	1,527,777
Transportation 2050		193,000	-	-	-	-	193,000
Funding total		1,720,777	-	-	-	-	1,720,777
ST87250001	MIDBLOCK STREETLIGHTS						
	Install midblock streetlights in older residential neighborhoods.						Function: Street Lighting
							Strategic Plan: Infrastructure
							District: Citywide
Construction		50,000	50,000	50,000	50,000	50,000	250,000
Project total		50,000	50,000	50,000	50,000	50,000	250,000
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	250,000
Funding total		50,000	50,000	50,000	50,000	50,000	250,000
ST87250010	STREETLIGHT INSTALLATION: AREA BOUNDED BY 11TH AVENUE, 7TH AVENUE, INDIAN SCHOOL ROAD AND OSBORN ROAD						
	Install 12 new streetlights in the area bounded by 11th Avenue, 7th Avenue, Indian School Road And Osborn Road.						Function: Street Lighting
							Strategic Plan: Infrastructure
							District: 4
Construction		20,000	150,000	-	-	-	170,000
Design		50,000	-	-	-	-	50,000
Project total		70,000	150,000	-	-	-	220,000
Arizona Highway User Revenue		70,000	150,000	-	-	-	220,000
Funding total		70,000	150,000	-	-	-	220,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87400076	RESIDENTIAL STREET OVERLAY PROGRAM						
Provide for the annual Residential Street Overlay program.						Function: Pavement Maintenance and Sidewalks	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		9,000,000	18,200,000	18,800,000	18,800,000	18,800,000	83,600,000
	Project total	9,000,000	18,200,000	18,800,000	18,800,000	18,800,000	83,600,000
Arizona Highway User Revenue		9,000,000	18,200,000	18,800,000	18,800,000	18,800,000	83,600,000
	Funding total	9,000,000	18,200,000	18,800,000	18,800,000	18,800,000	83,600,000
ST87400077	SLURRY SEAL PROGRAM						
Provide for the annual Slurry Seal program.						Function: Pavement Maintenance and Sidewalks	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		3,732,142	4,100,000	4,200,000	4,200,000	4,200,000	20,432,142
	Project total	3,732,142	4,100,000	4,200,000	4,200,000	4,200,000	20,432,142
Arizona Highway User Revenue		3,732,142	4,100,000	4,200,000	4,200,000	4,200,000	20,432,142
	Funding total	3,732,142	4,100,000	4,200,000	4,200,000	4,200,000	20,432,142
ST87400078	CRACKSEAL LABOR PROGRAM						
Provide for the annual Crackseal Labor program.						Function: Pavement Maintenance and Sidewalks	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		5,866,666	6,500,000	7,000,000	7,000,000	7,000,000	33,366,666
	Project total	5,866,666	6,500,000	7,000,000	7,000,000	7,000,000	33,366,666
Arizona Highway User Revenue		5,866,666	6,500,000	7,000,000	7,000,000	7,000,000	33,366,666
	Funding total	5,866,666	6,500,000	7,000,000	7,000,000	7,000,000	33,366,666
ST87400079	PORTLAND CEMENT CONCRETE REPAIR PROGRAM						
Provide for the annual Portland Cement Concrete Repair program.						Function: Pavement Maintenance and Sidewalks	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,745,446	5,170,000	5,600,000	5,600,000	5,600,000	26,715,446
	Project total	4,745,446	5,170,000	5,600,000	5,600,000	5,600,000	26,715,446
Arizona Highway User Revenue		4,745,446	5,170,000	5,600,000	5,600,000	5,600,000	26,715,446
	Funding total	4,745,446	5,170,000	5,600,000	5,600,000	5,600,000	26,715,446

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87400145	FRACTURED AGGREGATE SURFACE TREATMENT PROGRAM						
		Function: Pavement Maintenance and Sidewalks					
	Provide for the annual Fractured Aggregate Surface Treatment Program.					Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,977,716	2,200,000	2,300,000	2,300,000	2,300,000	11,077,716
	Project total	1,977,716	2,200,000	2,300,000	2,300,000	2,300,000	11,077,716
Arizona Highway User Revenue		1,977,716	2,200,000	2,300,000	2,300,000	2,300,000	11,077,716
	Funding total	1,977,716	2,200,000	2,300,000	2,300,000	2,300,000	11,077,716
ST87400208	PAVEMENT PRESERVATION ENGINEERING AND CONSTRUCTION ADMINISTRATION						
		Function: Pavement Maintenance and Sidewalks					
	Provide on-call engineering and contract administration services for the pavement management and maintenance program.					Strategic Plan: Infrastructure	
						District: Citywide	
Construction		135,000	135,000	135,000	135,000	135,000	675,000
	Project total	135,000	135,000	135,000	135,000	135,000	675,000
Arizona Highway User Revenue		135,000	135,000	135,000	135,000	135,000	675,000
	Funding total	135,000	135,000	135,000	135,000	135,000	675,000
ST87400244	T2050 MAJOR MAINTENANCE						
		Function: Pavement Maintenance and Sidewalks					
	Perform major maintenance on existing street network infrastructure, including major repairs, replacement, and rehabilitation of pavement, curb/gutter, sidewalk, bicycle infrastructure, street lighting, traffic signal equipment, and street drainage.					Strategic Plan: Infrastructure	
						District: Citywide	
Construction		9,483,127	15,430,000	15,430,000	16,430,000	17,430,000	74,203,127
	Project total	9,483,127	15,430,000	15,430,000	16,430,000	17,430,000	74,203,127
Transportation 2050		9,483,127	15,430,000	15,430,000	16,430,000	17,430,000	74,203,127
	Funding total	9,483,127	15,430,000	15,430,000	16,430,000	17,430,000	74,203,127
ST87400245	T2050 PORTLAND CEMENT CONCRETE REPAIR						
		Function: Pavement Maintenance and Sidewalks					
	Install ADA compliant concrete infrastructure along arterial and major collector streets needing overlay and micro surfacing.					Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,745,322	1,800,000	1,800,000	1,800,000	1,800,000	8,945,322
	Project total	1,745,322	1,800,000	1,800,000	1,800,000	1,800,000	8,945,322
Transportation 2050		1,745,322	1,800,000	1,800,000	1,800,000	1,800,000	8,945,322
	Funding total	1,745,322	1,800,000	1,800,000	1,800,000	1,800,000	8,945,322

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87400338	ADDITIONAL STREET OVERLAY PREPARATION FOR MAJOR STREETS						
		Function: Pavement Maintenance and Sidewalks					
	Provide preparatory work for major street overlays using Transportation 2050 funds.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		24,805,578	-	-	-	-	24,805,578
	Project total	24,805,578	-	-	-	-	24,805,578
Transportation 2050		24,805,578	-	-	-	-	24,805,578
	Funding total	24,805,578	-	-	-	-	24,805,578
ST87400341	ADDITIONAL MILL AND OVERLAY FOR LOCAL STREETS						
		Function: Pavement Maintenance and Sidewalks					
	Construct additional mill and overlay work for local streets.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		5,102,860	-	-	-	-	5,102,860
	Project total	5,102,860	-	-	-	-	5,102,860
Arizona Highway User Revenue		5,102,860	-	-	-	-	5,102,860
	Funding total	5,102,860	-	-	-	-	5,102,860
ST87400405	CMAQ ALLEY DUSTPROOFING						
		Function: Pavement Maintenance and Sidewalks					
	Pave alleys through MAG CMAQ program efforts.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,785,709	-	-	-	-	1,785,709
Design		95,000	-	-	-	-	95,000
	Project total	1,880,709	-	-	-	-	1,880,709
Capital Construction		295,000	-	-	-	-	295,000
Federal, State and Other Participation		1,585,709	-	-	-	-	1,585,709
	Funding total	1,880,709	-	-	-	-	1,880,709

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
ST87400436	RESIDENTIAL COOL SEAL PAVEMENT PROGRAM	Function: Pavement Maintenance and Sidewalks						
Provide for the annual residential cool seal coat street maintenance pavement preservation.		Strategic Plan: Sustainability						
		District: Citywide						
Construction		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	
Project total		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	
Arizona Highway User Revenue		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	
Funding total		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	
ST87410002	TRANSPORTATION STUDY: MCDOWELL ROAD BETWEEN 7TH STREET AND SR-51	Function: Street Modernization & Other Projects						
Perform study to explore opportunities to improve transportation safety, comfort, and connectivity along McDowell Road between 7th Street and SR-51.		Strategic Plan: Infrastructure						
		District: 4 & 8						
Construction		10,000	-	-	-	-	10,000	
Design		24,000	-	-	-	-	24,000	
Land		7,000	-	-	-	-	7,000	
Project total		41,000	-	-	-	-	41,000	
Capital Construction		41,000	-	-	-	-	41,000	
Funding total		41,000	-	-	-	-	41,000	
ST87500000	ADA COMPLIANCE IMPROVEMENTS	Function: Street Modernization & Other Projects						
Design and construct street improvements to comply with the ADA.		Strategic Plan: Infrastructure						
		District: Citywide						
Construction		-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000	
Design		1,000,000	-	-	-	-	1,000,000	
Project total		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	
Arizona Highway User Revenue		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	
Funding total		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87500052	STREET MOBILITY: DURANGO STREET BETWEEN 3RD STREET AND 5TH STREET						
		Function: Street Modernization & Other Projects					
	Install sidewalks, curb ramps, curbs, gutters and green Infrastructure on Durango Street between 3rd Street and 5th Street.						
							Strategic Plan: Infrastructure
							District: 8
Construction		1,988,000	-	-	-	-	1,988,000
Project total		1,988,000	-	-	-	-	1,988,000
Capital Construction		1,988,000	-	-	-	-	1,988,000
Funding total		1,988,000	-	-	-	-	1,988,000
ST87500053	BICYCLE AND PEDESTRIAN IMPROVEMENTS: COLTER STREET BETWEEN 7TH AVENUE AND 12TH STREET						
		Function: Street Modernization & Other Projects					
	Design and construct bicycle and pedestrian improvements to include new curbs and sidewalks, traffic mini-circles, shared lane markings and HAWK signals on Colter Street between 7th Avenue and 12th Street.						
							Strategic Plan: Infrastructure
							District: 4 & 6
Construction		129,000	1,609,000	-	-	-	1,738,000
Design		162,000	-	-	-	-	162,000
Land		25,000	75,000	-	-	-	100,000
Project total		316,000	1,684,000	-	-	-	2,000,000
Transportation 2050		316,000	1,684,000	-	-	-	2,000,000
Funding total		316,000	1,684,000	-	-	-	2,000,000
ST87500054	SIDEWALK CURB AND GUTTER: CHAMBERS STREET AND 5TH AVENUE						
		Function: Street Modernization & Other Projects					
	Install sidewalk, curb and gutter on the south side of Chambers Street from 5th Avenue west to the cul-de-sac.						
							Strategic Plan: Infrastructure
							District: 7
Construction		40,000	500,000	-	-	-	540,000
Design		140,000	-	-	-	-	140,000
Land		20,000	-	-	-	-	20,000
Project total		200,000	500,000	-	-	-	700,000
Arizona Highway User Revenue		200,000	500,000	-	-	-	700,000
Funding total		200,000	500,000	-	-	-	700,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87600070	BICYCLE LANE MARKING, SIGNS AND EQUIPMENT						
Install citywide bicycle lane marking, signs and equipment.							
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		25,000	25,000	25,000	25,000	25,000	125,000
	Project total	25,000	25,000	25,000	25,000	25,000	125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	125,000
	Funding total	25,000	25,000	25,000	25,000	25,000	125,000
ST87600084	BIKE MASTER PLAN						
Make improvements to the citywide bikeway system.							
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,595,000	1,975,000	1,975,000	1,975,000	1,975,000	9,495,000
	Project total	1,595,000	1,975,000	1,975,000	1,975,000	1,975,000	9,495,000
Arizona Highway User Revenue		1,595,000	1,975,000	1,975,000	1,975,000	1,975,000	9,495,000
	Funding total	1,595,000	1,975,000	1,975,000	1,975,000	1,975,000	9,495,000
ST87600088	BIKE LANE PLAN DESIGN						
Design bike lanes as identified.							
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Design		25,000	25,000	25,000	25,000	25,000	125,000
	Project total	25,000	25,000	25,000	25,000	25,000	125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	125,000
	Funding total	25,000	25,000	25,000	25,000	25,000	125,000
ST87600113	T2050 PEDESTRIAN AND BICYCLE PROJECTS						
Build infrastructure improvements to improve mobility and accessibility for pedestrians and bicycle users.							
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,080,000	1,066,000	1,066,000	1,066,000	1,066,000	5,344,000
	Project total	1,080,000	1,066,000	1,066,000	1,066,000	1,066,000	5,344,000
Transportation 2050		1,080,000	1,066,000	1,066,000	1,066,000	1,066,000	5,344,000
	Funding total	1,080,000	1,066,000	1,066,000	1,066,000	1,066,000	5,344,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87600124	24TH STREET AND HIGHLINE CANAL BIKE MASTER PLAN						
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
	Tile the Highline Canal crossing at 24th Street to facilitate ADA improvements, roadway widening, sidewalk additions and multiuse path reconstruction.						District: 8
Construction		10,000	-	-	-	-	10,000
	Project total	10,000	-	-	-	-	10,000
Arizona Highway User Revenue		10,000	-	-	-	-	10,000
	Funding total	10,000	-	-	-	-	10,000
ST87600131	GRAND CANAL PHASE III						
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
	Construct a multi-use path between 75th Avenue and 47th Avenue to include new street crossing treatments at 67th Avenue, Indian School Road, 55th Avenue, 51st Avenue and 47th Avenue.						District: 4 & 5
Construction		700,000	-	-	-	-	700,000
Design		30,000	-	-	-	-	30,000
Land		40,000	-	-	-	-	40,000
	Project total	770,000	-	-	-	-	770,000
Transportation 2050		770,000	-	-	-	-	770,000
	Funding total	770,000	-	-	-	-	770,000
ST87600132	WESTERN CANAL MULTI-USE PATH: 4TH AVENUE TO 24TH STREET						
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
	Construct a multi-use path between 4th Avenue and 24th Street to include new arterial street crossing treatments at Baseline Road, Jesse Owens Parkway, 7th Street, 10th Street, 16th Street and 24th Street.						District: 7 & 8
Construction		7,290,000	-	-	-	-	7,290,000
	Project total	7,290,000	-	-	-	-	7,290,000
Federal, State and Other Participation		6,290,000	-	-	-	-	6,290,000
Transportation 2050		1,000,000	-	-	-	-	1,000,000
	Funding total	7,290,000	-	-	-	-	7,290,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87600133	BICYCLE/PEDESTRIAN PATH PRE-DESIGN: 3RD STREET FROM NORTH BANK OF RIO SALADO TO LINCOLN STREET						
							Function: Pedestrian and Bikeway Improvements
	Study bicycle and pedestrian path improvements on 3rd Street from the north bank path of the Salt River to Lincoln Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	6,000	-	-	-	-	6,000
	Design	7,000	-	-	-	-	7,000
	Project total	13,000	-	-	-	-	13,000
	Arizona Highway User Revenue	13,000	-	-	-	-	13,000
	Funding total	13,000	-	-	-	-	13,000
ST87600134	OFF STREET PATH WAYFINDING SIGNAGE: GRAND CANAL AND RIO SALADO						
							Function: Pedestrian and Bikeway Improvements
	Install bicycle and pedestrian signage on Grand Canal and Rio Salado at various locations implementing Maricopa Association of Governments Valley Path wayfinding sign guidelines.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	11,000	-	-	-	-	11,000
	Project total	11,000	-	-	-	-	11,000
	Capital Construction	11,000	-	-	-	-	11,000
	Funding total	11,000	-	-	-	-	11,000
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	35,000	2,479,000	-	-	-	2,514,000
	Land	25,000	-	-	-	-	25,000
	Project total	60,000	2,479,000	-	-	-	2,539,000
	Federal, State and Other Participation	-	2,337,000	-	-	-	2,337,000
	Transportation 2050	60,000	142,000	-	-	-	202,000
	Funding total	60,000	2,479,000	-	-	-	2,539,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87600137	BIKE BOULEVARD PROJECT: FILLMORE / VILLA STREET FROM 7TH STREET TO 20TH STREET						
		Function: Pedestrian and Bikeway Improvements					
	Construct bike lane upgrades on up to seven intersections where traffic diversion or traffic calming is recommended on Fillmore / Villa Street from 7th Street to 20th Street.					Strategic Plan: Infrastructure	District: 8
Construction		389,000	-	-	-	-	389,000
Project total		389,000	-	-	-	-	389,000
Arizona Highway User Revenue		389,000	-	-	-	-	389,000
Funding total		389,000	-	-	-	-	389,000
ST87600138	GRAND CANAL AND EAST INDIAN SCHOOL ROAD						
		Function: Pedestrian and Bikeway Improvements					
	Construct a continuous concrete path for pedestrian and bicycle traffic along the north side of the canal between 16th Street and Indian School Road.					Strategic Plan: Infrastructure	District: 4
Construction		597,000	-	-	-	-	597,000
Design		20,000	-	-	-	-	20,000
Land		20,000	-	-	-	-	20,000
Project total		637,000	-	-	-	-	637,000
Capital Construction		80,000	-	-	-	-	80,000
Federal, State and Other Participation		557,000	-	-	-	-	557,000
Funding total		637,000	-	-	-	-	637,000
ST87600139	BIKE LANE AND STREET SURFACE IMPROVEMENTS: FILLMORE STREET BETWEEN CENTRAL AVENUE AND 7TH STREET						
		Function: Pedestrian and Bikeway Improvements					
	Microseal and repaint both street and protected bike lane surfaces on Fillmore Street from Central Avenue to 7th Street, and install flexible bike lane delineators.					Strategic Plan: Infrastructure	District: 7 & 8
Construction		77,000	-	-	-	-	77,000
Project total		77,000	-	-	-	-	77,000
Capital Construction		77,000	-	-	-	-	77,000
Funding total		77,000	-	-	-	-	77,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87750000	NEIGHBORHOOD SIDEWALKS						
	Construct sidewalks on improved neighborhood streets as needs are determined.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: Citywide
Construction		200,000	826,000	1,000,000	1,000,000	1,000,000	4,026,000
	Project total	200,000	826,000	1,000,000	1,000,000	1,000,000	4,026,000
Arizona Highway User Revenue		200,000	826,000	1,000,000	1,000,000	1,000,000	4,026,000
	Funding total	200,000	826,000	1,000,000	1,000,000	1,000,000	4,026,000
ST87750144	MOUNTAIN VIEW ELEMENTARY – SAFE ROUTES TO SCHOOL						
	Construct sidewalks, curb and gutter, ADA ramps and lighting at various locations within Peoria Avenue to Mountain View Road and 7th Avenue to 15th Avenue.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: 8
Construction		2,288,494	-	-	-	-	2,288,494
	Project total	2,288,494	-	-	-	-	2,288,494
Capital Construction		860,000	-	-	-	-	860,000
Federal, State and Other Participation		1,428,494	-	-	-	-	1,428,494
	Funding total	2,288,494	-	-	-	-	2,288,494
ST87750150	15TH AVENUE: CATALINA DRIVE TO EARL DRIVE						
	Install sidewalk, alley entrance, relocate chain link fence, street sign, and street lights.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: 4
Construction		405,000	-	-	-	-	405,000
	Project total	405,000	-	-	-	-	405,000
Arizona Highway User Revenue		405,000	-	-	-	-	405,000
	Funding total	405,000	-	-	-	-	405,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST87750154	SIDEWALK, CURB RAMP AND DRIVEWAY ENTRANCE DESIGN: THREE LOCATIONS						
	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
	Function: Street Modernization & Other Projects						
	Strategic Plan: Infrastructure						
Construction		90,000	699,000	-	-	-	789,000
Project total		90,000	699,000	-	-	-	789,000
Arizona Highway User Revenue		90,000	699,000	-	-	-	789,000
Funding total		90,000	699,000	-	-	-	789,000
ST87750155	SIDEWALK, CURB RAMP AND DRIVEWAY ENTRANCE DESIGN: THREE LOCATIONS						
	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
	Function: Street Modernization & Other Projects						
	Strategic Plan: Infrastructure						
Construction		80,000	370,000	-	-	-	450,000
Design		-	105,000	-	-	-	105,000
Project total		80,000	475,000	-	-	-	555,000
Arizona Highway User Revenue		80,000	475,000	-	-	-	555,000
Funding total		80,000	475,000	-	-	-	555,000
ST89320000	TRAFFIC CALMING INFRASTRUCTURE						
	Construct traffic calming infrastructure.						
							District: Citywide
	Function: Other Traffic Improvements						
	Strategic Plan: Infrastructure						
Construction		514,000	514,000	514,000	514,000	514,000	2,570,000
Project total		514,000	514,000	514,000	514,000	514,000	2,570,000
Arizona Highway User Revenue		514,000	514,000	514,000	514,000	514,000	2,570,000
Funding total		514,000	514,000	514,000	514,000	514,000	2,570,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
ST89320011	SPEED HUMP PROGRAM						Function: Other Traffic Improvements	
Install speed humps on local streets.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		400,000	400,000	400,000	400,000	400,000	2,000,000	
	Project total	400,000	400,000	400,000	400,000	400,000	2,000,000	
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	2,000,000	
	Funding total	400,000	400,000	400,000	400,000	400,000	2,000,000	
ST89320023	SCHOOL SAFETY STORAGE AND SIDEWALKS						Function: Other Traffic Improvements	
Construct sidewalk and storage improvements to enhance school safety.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		100,000	100,000	100,000	100,000	100,000	500,000	
	Project total	100,000	100,000	100,000	100,000	100,000	500,000	
Capital Construction		100,000	100,000	100,000	100,000	100,000	500,000	
	Funding total	100,000	100,000	100,000	100,000	100,000	500,000	
ST89320151	PERMANENT SPEED FEEDBACK SIGNAGE						Function: Other Traffic Improvements	
Procure and install Radar Speed Feedback Signs at prioritized locations to address traffic speed issues.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		127,000	127,000	127,000	127,000	127,000	635,000	
	Project total	127,000	127,000	127,000	127,000	127,000	635,000	
Arizona Highway User Revenue		127,000	127,000	127,000	127,000	127,000	635,000	
	Funding total	127,000	127,000	127,000	127,000	127,000	635,000	
ST89320152	OMNINET CAPITAL – EAST TRAFFIC CALMING DEVICES						Function: Other Traffic Improvements	
Purchase and install traffic calming devices.							Strategic Plan: Infrastructure	
							District: 4	
Construction		-	-	-	25,000	-	25,000	
	Project total	-	-	-	25,000	-	25,000	
Federal, State and Other Participation		-	-	-	25,000	-	25,000	
	Funding total	-	-	-	25,000	-	25,000	

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89320157	PEDESTRIAN TRAFFIC SAFETY						
Improve pedestrian safety throughout the City.							
Function: Other Traffic Improvements							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		1,120,000	1,990,000	1,990,000	1,990,000	1,990,000	9,080,000
Project total		1,120,000	1,990,000	1,990,000	1,990,000	1,990,000	9,080,000
Arizona Highway User Revenue		1,120,000	1,990,000	1,990,000	1,990,000	1,990,000	9,080,000
Funding total		1,120,000	1,990,000	1,990,000	1,990,000	1,990,000	9,080,000
ST89320158	UNSIGNALIZED CROSSWALKS UPGRADE						
Upgrade unsignalized crosswalk locations throughout the city, to include signing, striping, additional street lighting and medians at selected locations, and upgrade of ADA ramps where needed.							
Function: Other Traffic Improvements							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		10,000	10,000	10,000	10,000	10,000	50,000
Project total		10,000	10,000	10,000	10,000	10,000	50,000
Arizona Highway User Revenue		10,000	10,000	10,000	10,000	10,000	50,000
Funding total		10,000	10,000	10,000	10,000	10,000	50,000
ST89320161	VAN BUREN STREET: 7TH STREET TO 24TH STREET						
Construct improvements to include paving, milling, ADA ramps, truncated domes, decorative concrete medians, sign posts, street re-striping, pedestrian enhancements, light fixtures, traffic signals and sidewalks on Van Buren Street between 7th Street and 24th Street.							
Function: Other Traffic Improvements							
Strategic Plan: Infrastructure							
District: 8							
Construction		40,000	4,000,000	-	-	-	4,040,000
Project total		40,000	4,000,000	-	-	-	4,040,000
Arizona Highway User Revenue		40,000	-	-	-	-	40,000
Transportation 2050		-	4,000,000	-	-	-	4,000,000
Funding total		40,000	4,000,000	-	-	-	4,040,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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
		Function: Other Traffic Improvements					
		Strategic Plan: Infrastructure					
Construction		989,000	1,200,000	1,200,000	1,200,000	-	4,589,000
	Project total	989,000	1,200,000	1,200,000	1,200,000	-	4,589,000
General Fund		600,000	600,000	600,000	600,000	-	2,400,000
Transportation 2050		389,000	600,000	600,000	600,000	-	2,189,000
	Funding total	989,000	1,200,000	1,200,000	1,200,000	-	4,589,000
ST89330002	JUSTIFIED SIGNALS						
	Purchase and install new traffic signals at intersections as determined.						
							District: Citywide
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
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
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
Construction		77,000	108,000	108,000	108,000	108,000	509,000
	Project total	77,000	108,000	108,000	108,000	108,000	509,000
Arizona Highway User Revenue		23,500	54,000	54,000	54,000	54,000	239,500
Federal, State and Other Participation		53,500	54,000	54,000	54,000	54,000	269,500
	Funding total	77,000	108,000	108,000	108,000	108,000	509,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330146	TRAFFIC SIGNAL CONCEPTUAL DESIGN						
	Function: Traffic Signal Improvements						
	Scope, plan and predesign traffic signal projects prior to project creation and final design.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Design		50,000	50,000	50,000	50,000	50,000	250,000
	Project total	50,000	50,000	50,000	50,000	50,000	250,000
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	250,000
	Funding total	50,000	50,000	50,000	50,000	50,000	250,000
ST89330177	ECONOMIC DEVELOPMENT TRAFFIC SERVICES INFRASTRUCTURE						
	Function: Traffic Signal Improvements						
	Provide for traffic services infrastructure within the right-of-way in support of economic development opportunities.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		400,000	400,000	400,000	400,000	400,000	2,000,000
	Project total	400,000	400,000	400,000	400,000	400,000	2,000,000
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	2,000,000
	Funding total	400,000	400,000	400,000	400,000	400,000	2,000,000
ST89330184	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
	Function: Traffic Signal Improvements						
	Install four HAWK beacons.						
	Strategic Plan: Infrastructure						
	District: 1, 5 & 8						
Construction		20,000	-	-	-	-	20,000
	Project total	20,000	-	-	-	-	20,000
Arizona Highway User Revenue		20,000	-	-	-	-	20,000
	Funding total	20,000	-	-	-	-	20,000
ST89330201	TRAFFIC SIGNAL: DESERT PARK AND CAVE CREEK DAM ROAD						
	Function: Traffic Signal Improvements						
	Install a traffic signal at Desert Park and Cave Creek Dam Road.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		-	-	-	160,000	-	160,000
	Project total	-	-	-	160,000	-	160,000
Federal, State and Other Participation		-	-	-	160,000	-	160,000
	Funding total	-	-	-	160,000	-	160,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
ST89330226	NEW TRAFFIC SIGNAL: ROBERT E LEE ROAD AND NORTH TATUM BOULEVARD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at Robert E Lee Road and Tatum Boulevard.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		190,000	-	-	-	-	190,000
Project total		190,000	-	-	-	-	190,000
Capital Construction		190,000	-	-	-	-	190,000
Funding total		190,000	-	-	-	-	190,000
ST89330229	NEW SIGNAL: 93RD AVENUE AND INDIAN SCHOOL ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 93rd Avenue and Indian School Road.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		-	-	160,000	-	-	160,000
Project total		-	-	160,000	-	-	160,000
Federal, State and Other Participation		-	-	160,000	-	-	160,000
Funding total		-	-	160,000	-	-	160,000
ST89330230	NEW SIGNAL: 91ST AVENUE AND CAMPBELL AVENUE						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 91st Avenue and Campbell Avenue.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		-	-	160,000	-	-	160,000
Project total		-	-	160,000	-	-	160,000
Federal, State and Other Participation		-	-	160,000	-	-	160,000
Funding total		-	-	160,000	-	-	160,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330233	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
	Install six HAWK beacons.						
						Strategic Plan: Infrastructure	
						District: 3, 4 & 8	
	Construction	2,558,671	-	-	-	-	2,558,671
	Project total	2,558,671	-	-	-	-	2,558,671
	Arizona Highway User Revenue	406,000	-	-	-	-	406,000
	Federal, State and Other Participation	2,152,671	-	-	-	-	2,152,671
	Funding total	2,558,671	-	-	-	-	2,558,671
ST89330238	TRAFFIC SIGNAL: 75TH AVENUE AND ELWOOD STREET						
	Install a new traffic signal at the intersection of 75th Avenue and Elwood Street.						
						Strategic Plan: Infrastructure	
						District: 2 & 7	
	Construction	150,000	-	-	-	-	150,000
	Design	10,000	-	-	-	-	10,000
	Project total	160,000	-	-	-	-	160,000
	Federal, State and Other Participation	160,000	-	-	-	-	160,000
	Funding total	160,000	-	-	-	-	160,000
ST89330241	TRAFFIC SIGNAL: 83RD AVENUE AND WINDSOR ROAD						
	Install a new traffic signal at the intersection of 83rd Avenue and Windsor Road.						
						Strategic Plan: Infrastructure	
						District: 7	
	Construction	80,000	-	-	-	-	80,000
	Project total	80,000	-	-	-	-	80,000
	Federal, State and Other Participation	80,000	-	-	-	-	80,000
	Funding total	80,000	-	-	-	-	80,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330242	NEW SIGNAL: 55TH AVENUE AND ELLIOTT ROAD						
Install new traffic signal at 55th Avenue and Elliott Road.							
Construction		-	-	70,000	-	-	70,000
Design		-	-	10,000	-	-	10,000
Project total		-	-	80,000	-	-	80,000
Federal, State and Other Participation		-	-	80,000	-	-	80,000
Funding total		-	-	80,000	-	-	80,000
ST89330249	TRAFFIC SIGNAL: 3RD AVENUE AND FILLMORE STREET						
Install a new traffic signal at the intersection of 3rd Avenue and Fillmore Street.							
Construction		86,000	-	-	-	-	86,000
Design		8,000	-	-	-	-	8,000
Project total		94,000	-	-	-	-	94,000
Federal, State and Other Participation		94,000	-	-	-	-	94,000
Funding total		94,000	-	-	-	-	94,000
ST89330252	T2050 HAWK SIGNALS						
Install ten HAWK beacons.							
Construction		3,652,560	-	-	-	-	3,652,560
Design		500,000	-	-	-	-	500,000
Project total		4,152,560	-	-	-	-	4,152,560
Federal, State and Other Participation		3,052,560	-	-	-	-	3,052,560
Transportation 2050		1,100,000	-	-	-	-	1,100,000
Funding total		4,152,560	-	-	-	-	4,152,560

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330253	NEW TRAFFIC SIGNAL: NORTH 3RD STREET AND EAST MCKINLEY STREET						
Install a traffic signal at North 3rd Street and West McKinley Street.							
Function: Traffic Signal Improvements							
Strategic Plan: Infrastructure							
District: 7 & 8							
Construction		70,000	-	-	-	-	70,000
Design		8,000	-	-	-	-	8,000
Project total		78,000	-	-	-	-	78,000
Federal, State and Other Participation		78,000	-	-	-	-	78,000
Funding total		78,000	-	-	-	-	78,000
ST89330266	NEW TRAFFIC SIGNAL: 91ST AVENUE AND OSBORN ROAD						
Install a new traffic signal at the intersection 91st Avenue and Osborn Road.							
Function: Traffic Signal Improvements							
Strategic Plan: Infrastructure							
District: 5							
Construction		73,000	-	-	-	-	73,000
Project total		73,000	-	-	-	-	73,000
Federal, State and Other Participation		73,000	-	-	-	-	73,000
Funding total		73,000	-	-	-	-	73,000
ST89330267	CIRCULAR RAPID FLASHING BEACON: CATALINA DRIVE BETWEEN CENTRAL AVENUE AND 3RD AVENUE						
Install an enhanced crosswalk with a Circular Rapid Flashing Beacon on Catalina Drive between Central Avenue and 3rd Avenue.							
Function: Traffic Signal Improvements							
Strategic Plan: Infrastructure							
District: 4							
Construction		37,000	-	-	-	-	37,000
Design		10,000	-	-	-	-	10,000
Project total		47,000	-	-	-	-	47,000
Federal, State and Other Participation		47,000	-	-	-	-	47,000
Funding total		47,000	-	-	-	-	47,000

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Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330271	NEW TRAFFIC SIGNAL: DOVE VALLEY ROAD AND 32ND AVENUE						
				Function: Traffic Signal Improvements			
Install new traffic signal at the intersection of Dove Valley Road and 32nd Avenue.				Strategic Plan: Infrastructure			
				District: 2			
Construction		255,000	-	-	-	-	255,000
Project total		255,000	-	-	-	-	255,000
Federal, State and Other Participation		255,000	-	-	-	-	255,000
Funding total		255,000	-	-	-	-	255,000
ST89330273	NEW TRAFFIC SIGNAL: 56TH STREET AND RANGER ROAD						
				Function: Traffic Signal Improvements			
Install a new traffic signal at the intersection of 56th Street and Ranger Road.				Strategic Plan: Infrastructure			
				District: 2			
Construction		150,000	-	-	-	-	150,000
Design		10,000	-	-	-	-	10,000
Project total		160,000	-	-	-	-	160,000
Federal, State and Other Participation		160,000	-	-	-	-	160,000
Funding total		160,000	-	-	-	-	160,000
ST89330274	NEW TRAFFIC SIGNAL: 19TH AVENUE AND ALAMEDA ROAD						
				Function: Traffic Signal Improvements			
Install a new traffic signal at the intersection of 19th Avenue and Alameda Road.				Strategic Plan: Infrastructure			
				District: 1			
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330276 NEW TRAFFIC SIGNAL: 7TH AVENUE AND PINNACLE PEAK ROAD							
	Install a new traffic signal at the intersection of 7th Avenue and Pinnacle Peak Road.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000
ST89330278 NEW TRAFFIC SIGNAL: BRONCO BUTTE TRAIL AND NORTH VALLEY PARKWAY							
	Construct a new traffic signal at the intersection of Bronco Butte Trail and North Valley Parkway.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000
ST89330279 NEW TRAFFIC SIGNAL: BRONCO BUTTE TRAIL AND PALOMA PARKWAY							
	Install a new traffic signal at the intersection of Bronco Butte Trail and Paloma Parkway.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330285	NEW TRAFFIC SIGNAL: 103RD AVENUE AND BROADWAY ROAD						
		Function: Traffic Signal Improvements					
Install a traffic signal at 103rd Avenue and Broadway Road.		Strategic Plan: Infrastructure					
		District: 7					
Construction		80,000	-	-	-	-	80,000
Project total		80,000	-	-	-	-	80,000
Federal, State and Other Participation		80,000	-	-	-	-	80,000
Funding total		80,000	-	-	-	-	80,000
ST89330288	HAWK SIGNAL: 7TH STREET AND VOGEL AVENUE						
		Function: Traffic Signal Improvements					
Install a HAWK signal near the intersection of 7th Avenue and Vogel Avenue.		Strategic Plan: Infrastructure					
		District: 3					
Construction		135,000	-	-	-	-	135,000
Project total		135,000	-	-	-	-	135,000
Arizona Highway User Revenue		135,000	-	-	-	-	135,000
Funding total		135,000	-	-	-	-	135,000
ST89330289	HAWK SIGNAL: BROADWAY ROAD AND 20TH STREET						
		Function: Traffic Signal Improvements					
Install a new HAWK signal near the intersection of Broadway Road and 20th Street.		Strategic Plan: Infrastructure					
		District: 8					
Construction		125,000	-	-	-	-	125,000
Project total		125,000	-	-	-	-	125,000
Arizona Highway User Revenue		125,000	-	-	-	-	125,000
Funding total		125,000	-	-	-	-	125,000
ST89330290	HAWK SIGNAL: GLENDALE AVENUE BETWEEN 17TH AVENUE AND 19TH AVENUE						
		Function: Traffic Signal Improvements					
Install a new HAWK signal on Glendale Avenue between 17th Avenue and 19th Avenue.		Strategic Plan: Infrastructure					
		District: 5					
Construction		107,000	-	-	-	-	107,000
Project total		107,000	-	-	-	-	107,000
Arizona Highway User Revenue		107,000	-	-	-	-	107,000
Funding total		107,000	-	-	-	-	107,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330291	HAWK SIGNAL: VAN BUREN STREET AND 27TH DRIVE						
	Install a new HAWK signal near the intersection of Van Buren Street and 27th Drive.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 4 & 7
Construction		77,000	-	-	-	-	77,000
Project total		77,000	-	-	-	-	77,000
Arizona Highway User Revenue		77,000	-	-	-	-	77,000
Funding total		77,000	-	-	-	-	77,000
ST89330292	HAWK SIGNAL: VAN BUREN STREET AND 29TH AVENUE						
	Install a new HAWK signal near the intersection of Van Buren Street and 29th Avenue.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 4 & 7
Construction		72,000	-	-	-	-	72,000
Project total		72,000	-	-	-	-	72,000
Arizona Highway User Revenue		72,000	-	-	-	-	72,000
Funding total		72,000	-	-	-	-	72,000
ST89330293	NEW TRAFFIC SIGNAL: 51ST AVENUE AND MARYVALE PARKWAY						
	Install a traffic signal at the intersection of 51st Avenue and Maryvale Parkway.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 5
Construction		225,000	-	-	-	-	225,000
Project total		225,000	-	-	-	-	225,000
Arizona Highway User Revenue		225,000	-	-	-	-	225,000
Funding total		225,000	-	-	-	-	225,000
ST89330294	TRAFFIC SIGNAL: 6TH STREET AND GARFIELD STREET						
	Install a traffic signal at 6th Street and Garfield Street.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 8
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330296	TRAFFIC SIGNAL: 27TH AVENUE AND ROESER ROAD						
	Install a new traffic signal at the intersection of 27th Avenue and Roeser Road.						
							District: 8
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	70,000	-	-	-	-	70,000
	Design	10,000	-	-	-	-	10,000
	Project total	80,000	-	-	-	-	80,000
	Federal, State and Other Participation	80,000	-	-	-	-	80,000
	Funding total	80,000	-	-	-	-	80,000
ST89330297	HAWK SIGNAL: MCDOWELL ROAD AND 18TH STREET						
	Install a HAWK signal on McDowell Road near 18th Street.						
							District: 4 & 8
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	135,000	-	-	-	-	135,000
	Project total	135,000	-	-	-	-	135,000
	Arizona Highway User Revenue	60,000	-	-	-	-	60,000
	Federal, State and Other Participation	75,000	-	-	-	-	75,000
	Funding total	135,000	-	-	-	-	135,000
ST89330299	NEW TRAFFIC SIGNAL: 33RD AVENUE AND VAN BUREN STREET						
	Install a new traffic signal at the intersection of 33rd Avenue and Van Buren Street.						
							District: 4 & 7
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	240,000	-	-	-	-	240,000
	Project total	240,000	-	-	-	-	240,000
	Arizona Highway User Revenue	240,000	-	-	-	-	240,000
	Funding total	240,000	-	-	-	-	240,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330300	NEW TRAFFIC SIGNAL: 25TH STREET AND GREENWAY PARKWAY						
	Install a new traffic signal at the intersection of 25th Street and Greenway Parkway.						
							District: 2
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	240,000	-	-	-	-	240,000
	Project total	240,000	-	-	-	-	240,000
	Arizona Highway User Revenue	240,000	-	-	-	-	240,000
	Funding total	240,000	-	-	-	-	240,000
ST89330301	HAWK SIGNAL: 16TH STREET AND DIAMOND STREET						
	Install a HAWK signal on 16th Street near Diamond Street.						
							District: 8
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	130,000	-	-	-	-	130,000
	Project total	130,000	-	-	-	-	130,000
	Arizona Highway User Revenue	130,000	-	-	-	-	130,000
	Funding total	130,000	-	-	-	-	130,000
ST89330302	HAWK SIGNAL: CAMELBACK ROAD AND 21ST AVENUE						
	Install a HAWK signal on Camelback Road near 21st Avenue.						
							District: 4
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	130,000	-	-	-	-	130,000
	Project total	130,000	-	-	-	-	130,000
	Arizona Highway User Revenue	130,000	-	-	-	-	130,000
	Funding total	130,000	-	-	-	-	130,000
ST89330303	HAWK SIGNAL: TATUM BOULEVARD BETWEEN BELL ROAD AND ANGELA DRIVE						
	Install a HAWK signal on Tatum Boulevard between Bell Road and Angela Drive.						
							District: 2
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	130,000	-	-	-	-	130,000
	Project total	130,000	-	-	-	-	130,000
	Arizona Highway User Revenue	130,000	-	-	-	-	130,000
	Funding total	130,000	-	-	-	-	130,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330304	NEW TRAFFIC SIGNAL: 99TH AVENUE AND BROADWAY ROAD						
	Install a new traffic signal at 99th Avenue and Broadway Road.						
Construction		57,500	-	-	-	-	57,500
Design		10,000	-	-	-	-	10,000
Project total		67,500	-	-	-	-	67,500
Federal, State and Other Participation		67,500	-	-	-	-	67,500
Funding total		67,500	-	-	-	-	67,500
ST89330305	NEW TRAFFIC SIGNAL: 89TH AVENUE AND MCDOWELL ROAD						
	Install a new traffic signal at 89th Avenue and McDowell Road.						
Construction		199,900	-	-	-	-	199,900
Project total		199,900	-	-	-	-	199,900
Federal, State and Other Participation		199,900	-	-	-	-	199,900
Funding total		199,900	-	-	-	-	199,900
ST89330309	HAWK SIGNAL: 1720 EAST CAMELBACK ROAD						
	Design and install a new HAWK signal or other type of traffic signal device on Camelback Road in the vicinity of 1720 East Camelback Road.						
Construction		-	-	-	37,500	-	37,500
Project total		-	-	-	37,500	-	37,500
Federal, State and Other Participation		-	-	-	37,500	-	37,500
Funding total		-	-	-	37,500	-	37,500

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330310	NEW TRAFFIC SIGNAL: 91ST AVENUE AND PIMA STREET						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at the intersection of 91st Avenue and Pima Street.	Strategic Plan: Infrastructure					
		District: 7					
Construction		380,000	-	-	-	-	380,000
Project total		380,000	-	-	-	-	380,000
Arizona Highway User Revenue		380,000	-	-	-	-	380,000
Funding total		380,000	-	-	-	-	380,000
ST89330311	NEW TRAFFIC SIGNAL: 7TH AVENUE AND ALAMEDA ROAD						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at the intersection of 7th Avenue and Alameda Road.	Strategic Plan: Infrastructure					
		District: 1					
Construction		-	80,000	-	-	-	80,000
Project total		-	80,000	-	-	-	80,000
Federal, State and Other Participation		-	80,000	-	-	-	80,000
Funding total		-	80,000	-	-	-	80,000
ST89330312	NEW TRAFFIC SIGNAL: 27TH AVENUE AND JOMAX ROAD						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at the intersection of 27th Avenue and Jomax Road.	Strategic Plan: Infrastructure					
		District: 1 & 2					
Construction		261,400	-	-	-	-	261,400
Project total		261,400	-	-	-	-	261,400
Federal, State and Other Participation		261,400	-	-	-	-	261,400
Funding total		261,400	-	-	-	-	261,400

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89330313	HAWK SIGNAL: BUTLER DRIVE AND 43RD AVENUE						
	Install a high-intensity activated crosswalk beacon (HAWK) signal at Butler Drive and 43rd Avenue.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 1
Construction		4,000	200,320	-	-	-	204,320
Design		20,000	-	-	-	-	20,000
Project total		24,000	200,320	-	-	-	224,320
Federal, State and Other Participation		-	166,320	-	-	-	166,320
Transportation 2050		24,000	34,000	-	-	-	58,000
Funding total		24,000	200,320	-	-	-	224,320
ST89330314	HAWK SIGNAL: OSBORN ROAD AND 5TH AVENUE						
	Install a high-intensity activated crosswalk beacon (HAWK) signal at Osborn Road and 5th Avenue.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 4
Construction		4,000	200,320	-	-	-	204,320
Design		20,000	-	-	-	-	20,000
Project total		24,000	200,320	-	-	-	224,320
Federal, State and Other Participation		-	166,320	-	-	-	166,320
Transportation 2050		24,000	34,000	-	-	-	58,000
Funding total		24,000	200,320	-	-	-	224,320
ST89330316	NEW TRAFFIC SIGNAL: 67TH AVENUE AND VINEYARD ROAD						
	Install a new traffic signal at 67th Avenue and Vineyard Road.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 7
Construction		73,000	-	-	-	-	73,000
Design		10,000	-	-	-	-	10,000
Project total		83,000	-	-	-	-	83,000
Arizona Highway User Revenue		83,000	-	-	-	-	83,000
Funding total		83,000	-	-	-	-	83,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340003 DEVELOPER SIGNALS		Function: Traffic Signal Improvements					
Install traffic signals using developer contributions.		Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	920,000	1,000,000	1,000,000	1,000,000	1,000,000	4,920,000
	Project total	920,000	1,000,000	1,000,000	1,000,000	1,000,000	4,920,000
	Federal, State and Other Participation	920,000	1,000,000	1,000,000	1,000,000	1,000,000	4,920,000
	Funding total	920,000	1,000,000	1,000,000	1,000,000	1,000,000	4,920,000
ST89340004 SIGNAL SYSTEM ENHANCEMENTS		Function: Traffic Signal Improvements					
Upgrade traffic signals as determined.		Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	243,000	243,000	243,000	243,000	243,000	1,215,000
	Project total	243,000	243,000	243,000	243,000	243,000	1,215,000
	Arizona Highway User Revenue	243,000	243,000	243,000	243,000	243,000	1,215,000
	Funding total	243,000	243,000	243,000	243,000	243,000	1,215,000
ST89340031 PREEMPTION WORK FOR RAILROADS		Function: Traffic Signal Improvements					
Test and maintain preemption equipment at railroad crossings.		Strategic Plan: Infrastructure					
		District: 7 & 8					
	Construction	7,000	7,000	7,000	7,000	7,000	35,000
	Project total	7,000	7,000	7,000	7,000	7,000	35,000
	Arizona Highway User Revenue	7,000	7,000	7,000	7,000	7,000	35,000
	Funding total	7,000	7,000	7,000	7,000	7,000	35,000
ST89340072 TRAFFIC SIGNAL POLE PAINTING PROGRAM		Function: Traffic Signal Improvements					
Repaint traffic signal poles as identified.		Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	25,000	25,000	25,000	25,000	25,000	125,000
	Project total	25,000	25,000	25,000	25,000	25,000	125,000
	Arizona Highway User Revenue	25,000	25,000	25,000	25,000	25,000	125,000
	Funding total	25,000	25,000	25,000	25,000	25,000	125,000

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Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340596	SIGNAL MODIFICATION: NORTH 56TH STREET AND EAST SHEA BOULEVARD						
		Function: Traffic Signal Improvements					
	Modify east and west left turn arrow to flashing yellow arrows, and add north and south left turn arrows.	Strategic Plan: Infrastructure					
		District: 2 & 3					
Construction		183,000	-	-	-	-	183,000
Project total		183,000	-	-	-	-	183,000
Transportation 2050		183,000	-	-	-	-	183,000
Funding total		183,000	-	-	-	-	183,000
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		208,000	-	-	-	-	208,000
Project total		208,000	-	-	-	-	208,000
Arizona Highway User Revenue		208,000	-	-	-	-	208,000
Funding total		208,000	-	-	-	-	208,000
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		83,000	-	-	-	-	83,000
Project total		83,000	-	-	-	-	83,000
Arizona Highway User Revenue		83,000	-	-	-	-	83,000
Funding total		83,000	-	-	-	-	83,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340603	TRAFFIC SIGNAL MODIFICATION: NORTH 16TH STREET AND EAST GLENDALE AVENUE						
	Rebuild the traffic signal at the intersection of 16th Street and Glendale Avenue.						
	Construction	11,000	-	-	-	-	11,000
	Project total	11,000	-	-	-	-	11,000
	Arizona Highway User Revenue	11,000	-	-	-	-	11,000
	Funding total	11,000	-	-	-	-	11,000
ST89340604	TRAFFIC SIGNAL: 24TH STREET AND HIGHLAND AVENUE REBUILD						
	Rebuild the traffic signal at the intersection of 24th Street and Highland Avenue.						
	Construction	117,000	-	-	-	-	117,000
	Project total	117,000	-	-	-	-	117,000
	Arizona Highway User Revenue	117,000	-	-	-	-	117,000
	Funding total	117,000	-	-	-	-	117,000
ST89340605	TRAFFIC SIGNAL: 46TH STREET AND BASELINE ROAD						
	Rebuild the traffic signal at the intersection of 46th Street and Baseline Road.						
	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
ST89340606	TRAFFIC SIGNAL: 7TH STREET AND OSBORN ROAD						
	Rebuild the traffic signal at the intersection of 7th Street and Osborn Road.						
	Construction	225,000	-	-	-	-	225,000
	Project total	225,000	-	-	-	-	225,000
	Arizona Highway User Revenue	225,000	-	-	-	-	225,000
	Funding total	225,000	-	-	-	-	225,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340608	SOUTHERN AVENUE: 51ST AVENUE TO 7TH AVENUE ADVANCE DETECTION DEVICES						
		Function: Traffic Signal Improvements					
Install advanced detection and other Intelligent Transportation System devices at eight intersections from 51st Avenue to 7th Ave along Southern Avenue.		Strategic Plan: Infrastructure					District: 7 & 8
Construction		680,000	-	-	-	-	680,000
Project total		680,000	-	-	-	-	680,000
Arizona Highway User Revenue		680,000	-	-	-	-	680,000
Funding total		680,000	-	-	-	-	680,000
ST89340611	LEFT TURN ARROW: NORTH 7TH AVENUE AND WEST GLENDALE AVENUE						
		Function: Traffic Signal Improvements					
Install left turn arrows at the existing traffic signal at 7th Avenue and Glendale Avenue.		Strategic Plan: Infrastructure					District: 3, 5 & 6
Construction		230,000	-	-	-	-	230,000
Project total		230,000	-	-	-	-	230,000
Capital Construction		230,000	-	-	-	-	230,000
Funding total		230,000	-	-	-	-	230,000
ST89340612	LEFT TURN ARROW: NORTH 32ND STREET & EAST STANFORD DRIVE						
		Function: Traffic Signal Improvements					
Install the south to east left turn arrow at the existing traffic signal at 32nd Street and Stanford Drive.		Strategic Plan: Infrastructure					District: 6
Construction		239,000	-	-	-	-	239,000
Project total		239,000	-	-	-	-	239,000
Arizona Highway User Revenue		64,000	-	-	-	-	64,000
Capital Construction		175,000	-	-	-	-	175,000
Funding total		239,000	-	-	-	-	239,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340614	LEFT TURN ARROW: NORTH 36TH STREET AND EAST CACTUS ROAD						
		Function: Traffic Signal Improvements					
	Install left turn arrows at the existing traffic signal at 36th Street and Cactus Road.	Strategic Plan: Infrastructure					District: 3
Construction		125,000	-	-	-	-	125,000
	Project total	125,000	-	-	-	-	125,000
Capital Construction		125,000	-	-	-	-	125,000
	Funding total	125,000	-	-	-	-	125,000
ST89340621	SIGNAL MODIFICATION: CAMELBACK ROAD AND ARCADIA DRIVE						
		Function: Traffic Signal Improvements					
	Rebuild the existing traffic signal at Camelback Road and Arcadia Drive, including accessible pedestrian signals pushbuttons and ADA compliant ramps. Install advanced detection equipment to improve intersection performance for all modes of transportation.	Strategic Plan: Infrastructure					District: 6
Construction		183,000	-	-	-	-	183,000
	Project total	183,000	-	-	-	-	183,000
Arizona Highway User Revenue		183,000	-	-	-	-	183,000
	Funding total	183,000	-	-	-	-	183,000
ST89340622	TRAFFIC SIGNAL MODIFICATION: THOMAS ROAD AND 78TH AVENUE						
		Function: Traffic Signal Improvements					
	Rebuild the existing traffic signal at Thomas Road and 78th Avenue that serves the Desert Sky Mall, including accessible pedestrian signal pushbuttons and ADA compliant ramps, and advanced detection equipment to improve intersection performance for all modes of transportation.	Strategic Plan: Infrastructure					District: 7 & 8
Construction		185,000	-	-	-	-	185,000
	Project total	185,000	-	-	-	-	185,000
Arizona Highway User Revenue		185,000	-	-	-	-	185,000
	Funding total	185,000	-	-	-	-	185,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340634	35TH AVENUE: I-10 FREEWAY TO CAMELBACK ROAD INFRASTRUCTURE AND TECHNOLOGICAL IMPROVEMENTS						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construct improvements to include three Pedestrian Hybrid Beacons (PHBs), pedestrian refuge islands, LED streetlighting on the west side of street, nine intersection modifications, timing upgrades and fiber enhancement along the entire corridor.						District: 4 & 5
	Construction	18,923,932	-	-	-	-	18,923,932
	Land	2,243,078	-	-	-	-	2,243,078
	Project total	21,167,010	-	-	-	-	21,167,010
	Federal, State and Other Participation	16,628,010	-	-	-	-	16,628,010
	Transportation 2050	4,539,000	-	-	-	-	4,539,000
	Funding total	21,167,010	-	-	-	-	21,167,010
ST89340637	TRAFFIC SIGNAL MODIFICATIONS: 67TH AVENUE AND THOMAS ROAD						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Rebuild and upgrade all existing traffic signals at 67th Avenue and Thomas Road.						District: 7
	Construction	435,000	-	-	-	-	435,000
	Project total	435,000	-	-	-	-	435,000
	Federal, State and Other Participation	435,000	-	-	-	-	435,000
	Funding total	435,000	-	-	-	-	435,000
ST89340638	SIGNAL MODIFICATIONS: 27TH AVENUE AND CAMELBACK ROAD						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Rebuild and upgrade all existing signals at 27th Avenue and Camelback Road.						District: 4 & 5
	Construction	435,000	-	-	-	-	435,000
	Project total	435,000	-	-	-	-	435,000
	Federal, State and Other Participation	435,000	-	-	-	-	435,000
	Funding total	435,000	-	-	-	-	435,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340640	SIGNAL MODIFICATIONS: 75TH AVENUE AND LOWER BUCKEYE ROAD						
		Function: Traffic Signal Improvements					
	Construct traffic signal improvements at 75th Avenue and Lower Buckeye Road.	Strategic Plan: Infrastructure					District: 7
Construction		100,000	-	-	-	-	100,000
	Project total	100,000	-	-	-	-	100,000
Arizona Highway User Revenue		100,000	-	-	-	-	100,000
	Funding total	100,000	-	-	-	-	100,000
ST89340644	POSITIVE OFFSET LANES WITH FLASHING YELLOW ARROWS						
		Function: Traffic Signal Improvements					
	Install positive offset lanes on the roadway and flashing yellow arrows at the following intersections: 19th Avenue and Bell Road, 51st Avenue and Union Hills Drive, Bell Road and Cave Creek Road, 51st Avenue and Broadway Road, 67th Avenue and Thomas Road, 35th Avenue and Durango Street, 19th Avenue and Baseline Road, 32nd Street and Greenway Road, 48th Street and Baseline Road, 75th Avenue and Virginia Avenue, 31st Avenue and Indian School Road, 29th Avenue and Bell Road, and Cave Creek Road and Rose Garden Lane.	Strategic Plan: Infrastructure					District: Citywide
Construction		509,919	-	2,152,749	-	-	2,662,668
Design		600,000	-	527,066	-	-	1,127,066
Land		50,000	150,000	-	-	-	200,000
	Project total	1,159,919	150,000	2,679,815	-	-	3,989,734
Federal, State and Other Participation		-	-	2,527,066	-	-	2,527,066
Transportation 2050		1,159,919	150,000	152,749	-	-	1,462,668
	Funding total	1,159,919	150,000	2,679,815	-	-	3,989,734
ST89340649	TRAFFIC SIGNAL MODIFICATION: 32ND STREET AND LIBERTY LANE						
		Function: Traffic Signal Improvements					
	Implement a traffic signal at the intersection of 32nd Street and Liberty Lane.	Strategic Plan: Infrastructure					District: 6
Construction		280,000	-	-	-	-	280,000
	Project total	280,000	-	-	-	-	280,000
Arizona Highway User Revenue		280,000	-	-	-	-	280,000
	Funding total	280,000	-	-	-	-	280,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340650	SIGNAL MODIFICATIONS: INTERSTATE 10 BROADWAY CURVE						
							Function: Traffic Signal Improvements
	Procure and install Intelligent Transportation System equipment for the traffic management of arterial corridors surrounding the Interstate 10 Broadway Curve.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	1,801,000	-	-	-	-	1,801,000
	Project total	1,801,000	-	-	-	-	1,801,000
	Federal, State and Other Participation	1,801,000	-	-	-	-	1,801,000
	Funding total	1,801,000	-	-	-	-	1,801,000
ST89340651	SIGNAL MODIFICATION: CENTRAL AVENUE AND DOBBINS ROAD						
							Function: Traffic Signal Improvements
	Upgrade traffic signals at Central Avenue and Dobbins Road.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	20,000	-	-	20,000
	Project total	-	-	20,000	-	-	20,000
	Federal, State and Other Participation	-	-	20,000	-	-	20,000
	Funding total	-	-	20,000	-	-	20,000
ST89340654	TRAFFIC SIGNAL MODIFICATION: 44TH STREET AND WARNER ROAD						
							Function: Traffic Signal Improvements
	Rebuild the traffic signal at 44th Street and Warner Road to address ADA accessible pedestrian crossings at that location on all approaches.						Strategic Plan: Infrastructure
							District: 6
	Construction	240,000	-	-	-	-	240,000
	Project total	240,000	-	-	-	-	240,000
	Arizona Highway User Revenue	240,000	-	-	-	-	240,000
	Funding total	240,000	-	-	-	-	240,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89340656	TRAFFIC SIGNAL MODIFICATIONS: 75TH AVENUE AT MCDOWELL ROAD AND 75TH AVENUE AT THOMAS ROAD						
		Function: Traffic Signal Improvements					
	Upgrade two traffic signals located at 75th Avenue and McDowell Road and 75th Avenue and Thomas Road.	Strategic Plan: Infrastructure					
		District: 5 & 7					
Construction		136,000	-	-	-	-	136,000
Project total		136,000	-	-	-	-	136,000
Transportation 2050		136,000	-	-	-	-	136,000
Funding total		136,000	-	-	-	-	136,000
ST89340658	TRAFFIC SIGNAL MODIFICATION: SOUTHERN AVENUE AND 20TH STREET						
		Function: Traffic Signal Improvements					
	Rebuild traffic signal at the intersection of Southern Avenue and 20th Street to incorporate ADA requirements.	Strategic Plan: Infrastructure					
		District: 8					
Construction		190,000	-	-	-	-	190,000
Project total		190,000	-	-	-	-	190,000
Arizona Highway User Revenue		190,000	-	-	-	-	190,000
Funding total		190,000	-	-	-	-	190,000
ST89360001	SIGNAL SYSTEM UPGRADE						
		Function: Traffic Signal Improvements					
	Upgrade the citywide traffic signal system.	Strategic Plan: Technology					
		District: Citywide					
Equipment		579,000	579,000	579,000	579,000	579,000	2,895,000
Project total		579,000	579,000	579,000	579,000	579,000	2,895,000
Arizona Highway User Revenue		579,000	579,000	579,000	579,000	579,000	2,895,000
Funding total		579,000	579,000	579,000	579,000	579,000	2,895,000
ST89360008	TRAFFIC MANAGEMENT CENTER NETWORK SUPPORT						
		Function: Traffic Signal Improvements					
	Support the growth of the Intelligent Transportation System Fiber Optic Backbone Program.	Strategic Plan: Technology					
		District: Citywide					
Construction		276,000	276,000	276,000	276,000	276,000	1,380,000
Project total		276,000	276,000	276,000	276,000	276,000	1,380,000
Arizona Highway User Revenue		276,000	276,000	276,000	276,000	276,000	1,380,000
Funding total		276,000	276,000	276,000	276,000	276,000	1,380,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89360028	DOWNTOWN TRAFFIC MANAGEMENT SYSTEM						
	Conduct scoping and pre-design work for a downtown Traffic Management System upgrade.						
		Function: Traffic Signal Improvements					
		Strategic Plan: Technology					
		District: 7 & 8					
Construction		90,000	-	-	-	-	90,000
	Project total	90,000	-	-	-	-	90,000
Arizona Highway User Revenue		75,000	-	-	-	-	75,000
Capital Construction		15,000	-	-	-	-	15,000
	Funding total	90,000	-	-	-	-	90,000
ST89360030	INTELLIGENT TRAFFIC SYSTEM ADVANCED DETECTION SYSTEM						
	Install advanced detection systems at select intersections and corridors.						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
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
Arizona Highway User Revenue		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
ST89360032	SR-101 CORRIDOR: 51ST AVENUE TO SCOTTSDALE ROAD						
	Upgrade signalized intersections, install 9 new signal cabinets, and install ITS devices at key locations in the area bounded by Bell Road, Pinnacle Peak Road, 51st Avenue and Scottsdale Road.						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 1, 2 & 3					
Construction		700,000	-	-	-	-	700,000
	Project total	700,000	-	-	-	-	700,000
Arizona Highway User Revenue		700,000	-	-	-	-	700,000
	Funding total	700,000	-	-	-	-	700,000

Street Transportation & Drainage

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
ST89360039	FIBER OPTIC ENHANCEMENT: AREA BOUNDED BY MCDOWELL ROAD, 83RD AVENUE, LOWER BUCKEYE ROAD AND 91ST AVENUE						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
	Install conduit, pull boxes, fiber optic cable, splice closures, and ethernet switches utilizing existing fiber conduit in the area bounded by McDowell Road, 83rd Avenue, Lower Buckeye Road And 91st Avenue.	District: 5 & 7					
Construction		50,000	-	-	-	-	50,000
Design		105,000	-	-	-	-	105,000
	Project total	155,000	-	-	-	-	155,000
Transportation 2050		155,000	-	-	-	-	155,000
	Funding total	155,000	-	-	-	-	155,000
ST89360040	CLOSED CIRCUIT TELEVISION CITYWIDE EXPANSION						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
	Procure and install 40 closed circuit television cameras to expand the City's monitoring and active traffic management capabilities.	District: Citywide					
Construction		80,000	-	-	-	-	80,000
Design		150,000	-	-	-	-	150,000
	Project total	230,000	-	-	-	-	230,000
Transportation 2050		230,000	-	-	-	-	230,000
	Funding total	230,000	-	-	-	-	230,000
ST89360041	TRAFFIC MANAGEMENT: FIELD STUDY FOR YELLOW CHANGE INTERVALS						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
	Perform study to identify the appropriate interval for yellow signals and clearance time that will result in a reduction of red light running frequency.	District: Citywide					
Design		100,000	-	-	-	-	100,000
	Project total	100,000	-	-	-	-	100,000
Capital Construction		100,000	-	-	-	-	100,000
	Funding total	100,000	-	-	-	-	100,000



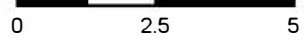
City of Phoenix

WASTEWATER

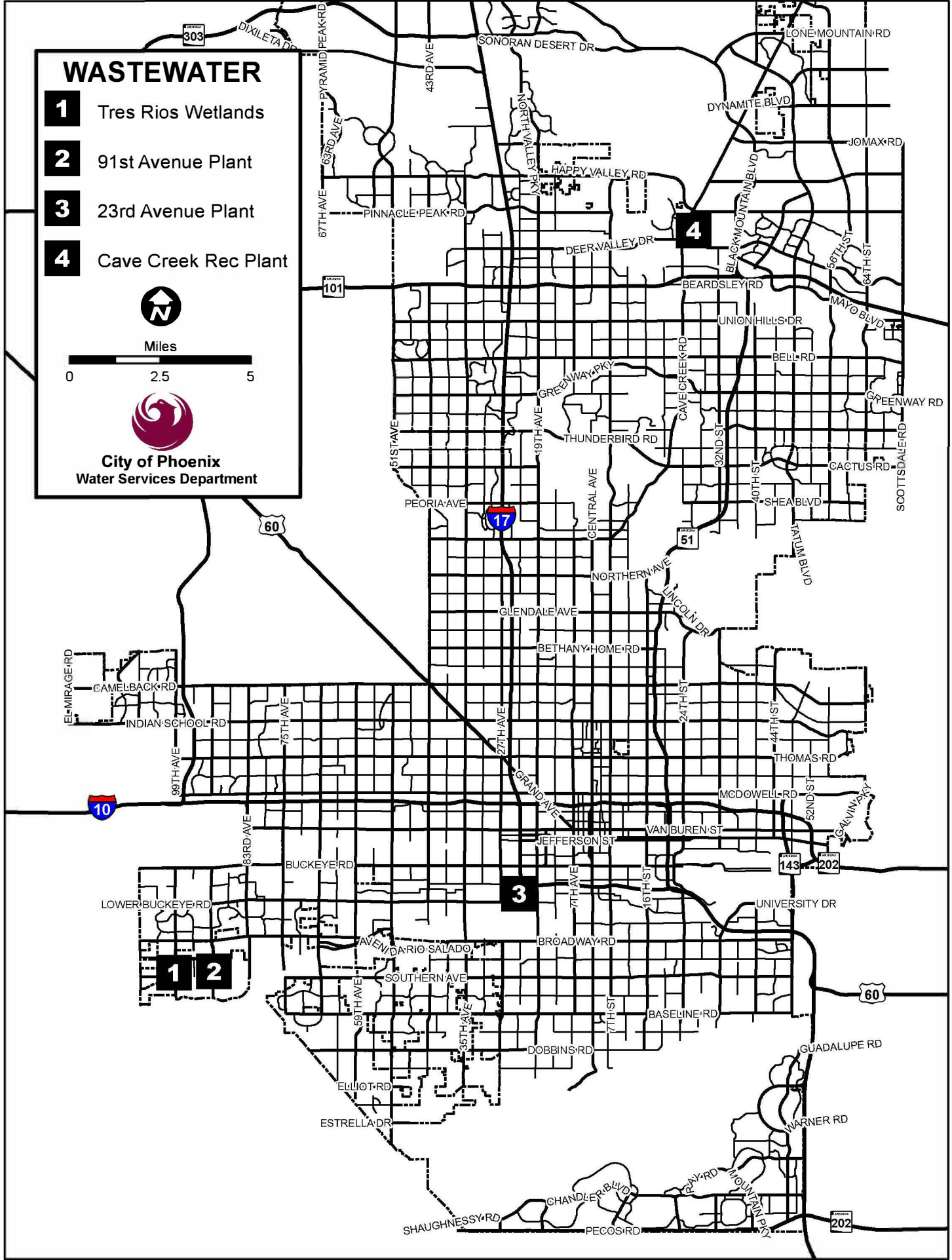
- 1** Tres Rios Wetlands
- 2** 91st Avenue Plant
- 3** 23rd Avenue Plant
- 4** Cave Creek Rec Plant



Miles



City of Phoenix
Water Services Department



Wastewater

The Wastewater program totals \$1,708.6 million and is funded by Wastewater, Wastewater Bond, Capital Grant, 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
23rd Avenue Wastewater Treatment Plant	25,000,358	12,512,000	12,420,000	12,360,000	12,095,000	74,387,358
91st Avenue Wastewater Treatment Plant	60,428,900	64,721,279	70,804,384	66,851,000	65,187,800	327,993,363
91st Avenue Wastewater Treatment Studies	1,120,000	5,000	5,000	5,000	5,000	1,140,000
Automation	13,348,200	9,838,000	7,335,200	5,900,000	5,463,200	41,884,600
Buildings	12,421,875	28,149,500	27,249,500	3,329,500	3,229,500	74,379,875
Cave Creek Reclamation Plant	5,700,000	147,150,000	60,915,000	5,200,000	13,050,000	232,015,000
Lift Stations	55,666,992	28,049,000	16,220,000	18,325,000	37,900,000	156,160,992
Multi-City Sewer Lines	5,968,000	8,025,000	51,615,000	11,540,000	680,000	77,828,000
North Gateway Reclamation Plant	-	-	-	160,000	1,175,000	1,335,000
Phoenix Sewers	325,191,665	113,480,000	90,920,000	80,030,000	97,695,000	707,316,665
Power Redundancy Program	1,998,540	-	-	-	-	1,998,540
Security	200,000	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
Studies	200,000	200,000	200,000	200,000	200,000	1,000,000
Tres Rios	2,110,000	650,000	3,050,000	550,000	600,000	6,960,000
Program Total	509,354,530	413,779,779	341,734,084	205,450,500	238,280,500	1,708,599,393
Source of Funds						
Operating Funds						
Enterprise Funds						
Wastewater	88,232,928	65,465,808	77,564,844	99,245,932	92,706,740	423,216,252
Total Operating Funds	88,232,928	65,465,808	77,564,844	99,245,932	92,706,740	423,216,252
Bond Funds						
Nonprofit Corporation Bond Funds						
Wastewater Bonds	194,565,493	319,798,958	217,789,979	76,827,880	118,043,751	927,026,061
Total Bond Funds	194,565,493	319,798,958	217,789,979	76,827,880	118,043,751	927,026,061
Other Capital Funds						
Other Capital Funds						
Capital Grants	165,000,000	-	-	-	-	165,000,000
Impact Fees	33,261,952	-	-	-	-	33,261,952
Other Cities' Share in Joint Ventures	28,294,157	28,515,013	46,379,261	29,376,688	27,530,009	160,095,128
Total Other Capital Funds	226,556,109	28,515,013	46,379,261	29,376,688	27,530,009	358,357,080
Program Total	509,354,530	413,779,779	341,734,084	205,450,500	238,280,500	1,708,599,393

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	-	5,000,000
Other		50,000	75,000	50,000	100,000	50,000	325,000
	Project total	50,000	2,075,000	50,000	3,100,000	50,000	5,325,000
Other Cities' Share in Joint Ventures		22,420	930,430	22,420	1,390,040	22,420	2,387,730
Wastewater		-	-	-	1,709,960	-	1,709,960
Wastewater Bonds		27,580	1,144,570	27,580	-	27,580	1,227,310
	Funding total	50,000	2,075,000	50,000	3,100,000	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		200,000	-	300,000	-	-	500,000
Other		61,000	56,000	61,000	56,000	56,000	290,000
	Project total	661,000	456,000	761,000	456,000	456,000	2,790,000
Other Cities' Share in Joint Ventures		296,392	204,470	341,232	204,470	204,470	1,251,034
Wastewater		-	-	-	251,530	-	251,530
Wastewater Bonds		364,608	251,530	419,768	-	251,530	1,287,436
	Funding total	661,000	456,000	761,000	456,000	456,000	2,790,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	500,000	480,000	750,000	500,000	450,000	2,680,000
	Construction Administration	-	100,000	-	150,000	-	250,000
	Design	50,000	120,000	-	200,000	-	370,000
	Other	50,000	50,000	50,000	50,000	50,000	250,000
	Project total	600,000	750,000	800,000	900,000	500,000	3,550,000
	Other Cities' Share in Joint Ventures	269,040	336,300	358,720	403,560	224,200	1,591,820
	Wastewater	-	-	-	496,440	-	496,440
	Wastewater Bonds	330,960	413,700	441,280	-	275,800	1,461,740
	Funding total	600,000	750,000	800,000	900,000	500,000	3,550,000
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	5,797,900	2,497,600	244,800	-	316,800	8,857,100
	Technology	-	14,400	-	-	-	14,400
	Project total	5,797,900	2,512,000	244,800	-	316,800	8,871,500
	Other Cities' Share in Joint Ventures	2,599,778	1,126,381	109,768	-	142,053	3,977,980
	Wastewater Bonds	3,198,122	1,385,619	135,032	-	174,747	4,893,520
	Funding total	5,797,900	2,512,000	244,800	-	316,800	8,871,500

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	1,950,000	1,650,000	1,950,000	1,350,000	1,950,000	8,850,000
	Construction Administration	-	100,000	-	150,000	-	250,000
	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	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
	Other Cities' Share in Joint Ventures	896,800	896,800	896,800	896,800	896,800	4,484,000
	Wastewater	-	-	-	1,103,200	-	1,103,200
	Wastewater Bonds	1,103,200	1,103,200	1,103,200	-	1,103,200	4,412,800
	Funding total	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
WS90100101	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS PIPING REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Perform process piping condition assessment to identify critical needs and rehabilitate or replace piping as needed.					Strategic Plan: Infrastructure	
							District: 7
	Construction	2,083,000	1,500,000	1,500,000	1,500,000	1,500,000	8,083,000
	Design	500,000	-	-	-	-	500,000
	Other	20,000	20,000	20,000	20,000	20,000	100,000
	Project total	2,603,000	1,520,000	1,520,000	1,520,000	1,520,000	8,683,000
	Other Cities' Share in Joint Ventures	1,167,185	681,568	681,568	681,568	681,568	3,893,457
	Wastewater	-	-	-	838,432	-	838,432
	Wastewater Bonds	1,435,815	838,432	838,432	-	838,432	3,951,111
	Funding total	2,603,000	1,520,000	1,520,000	1,520,000	1,520,000	8,683,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90100103	91ST AVENUE WASTEWATER TREATMENT PLANT TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Evaluate toxicity identification and reduction options at 91st Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
Other		15,000	10,000	10,000	10,000	10,000	55,000
Study		80,000	-	-	-	-	80,000
	Project total	95,000	10,000	10,000	10,000	10,000	135,000
Other Cities' Share in Joint Ventures		42,598	4,484	4,484	4,484	4,484	60,534
Wastewater		-	-	-	5,516	-	5,516
Wastewater Bonds		52,402	5,516	5,516	-	5,516	68,950
	Funding total	95,000	10,000	10,000	10,000	10,000	135,000
WS90100105	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL OPTIMIZATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Increase efficiency of the existing process control systems at the 91st Ave Wastewater Treatment Plant.					Strategic Plan: Technology	
							District: 7
Construction		600,000	850,000	950,000	800,000	950,000	4,150,000
Design		-	400,000	-	600,000	-	1,000,000
Other		50,000	100,000	50,000	100,000	50,000	350,000
	Project total	650,000	1,350,000	1,000,000	1,500,000	1,000,000	5,500,000
Other Cities' Share in Joint Ventures		291,460	605,340	448,400	672,600	448,400	2,466,200
Wastewater		-	-	-	827,400	-	827,400
Wastewater Bonds		358,540	744,660	551,600	-	551,600	2,206,400
	Funding total	650,000	1,350,000	1,000,000	1,500,000	1,000,000	5,500,000
WS90100106	91ST AVENUE WASTEWATER TREATMENT PLANT FIRE LIFE SAFETY ASSESSMENT						
		Function: 91st Avenue Wastewater Treatment Plant					
	Assess the fire safety measures throughout the 91st Ave Wastewater Treatment Plant and implement necessary features to provide a fully functional system.					Strategic Plan: Infrastructure	
							District: 7
Construction		1,980,000	380,000	-	-	-	2,360,000
Other		20,000	20,000	-	-	-	40,000
	Project total	2,000,000	400,000	-	-	-	2,400,000
Other Cities' Share in Joint Ventures		896,800	179,360	-	-	-	1,076,160
Wastewater Bonds		1,103,200	220,640	-	-	-	1,323,840
	Funding total	2,000,000	400,000	-	-	-	2,400,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90100107	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY ASSESSMENT						
		Function: 91st Avenue Wastewater Treatment Plant					
	Assess 91st Avenue Wastewater Treatment Plant facilities to determine the remaining useful life.					Strategic Plan: Infrastructure	
							District: 7
	Other	25,000	25,000	25,000	25,000	25,000	125,000
	Study	525,000	-	525,000	-	525,000	1,575,000
	Project total	550,000	25,000	550,000	25,000	550,000	1,700,000
	Other Cities' Share in Joint Ventures	246,620	11,210	246,620	11,210	246,620	762,280
	Wastewater	-	-	-	13,790	-	13,790
	Wastewater Bonds	303,380	13,790	303,380	-	303,380	923,930
	Funding total	550,000	25,000	550,000	25,000	550,000	1,700,000
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	2,650,000	5,450,000	35,250,000	43,390,000	50,210,000	136,950,000
	Other	50,000	50,000	50,000	50,000	50,000	250,000
	Project total	2,700,000	5,500,000	35,300,000	43,440,000	50,260,000	137,200,000
	Other Cities' Share in Joint Ventures	1,210,680	2,466,200	15,828,520	19,478,496	22,536,584	61,520,480
	Wastewater	-	-	-	23,961,504	-	23,961,504
	Wastewater Bonds	1,489,320	3,033,800	19,471,480	-	27,723,416	51,718,016
	Funding total	2,700,000	5,500,000	35,300,000	43,440,000	50,260,000	137,200,000
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	16,941,000	17,671,000	6,068,584	-	-	40,680,584
	Construction Administration	1,000,000	-	-	-	-	1,000,000
	Other	75,000	75,000	25,000	-	-	175,000
	Project total	18,016,000	17,746,000	6,093,584	-	-	41,855,584
	Other Cities' Share in Joint Ventures	8,078,374	7,957,306	2,732,363	-	-	18,768,043
	Wastewater Bonds	9,937,626	9,788,694	3,361,221	-	-	23,087,541
	Funding total	18,016,000	17,746,000	6,093,584	-	-	41,855,584

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90100112	91ST AVENUE WASTEWATER TREATMENT FACILITY PLANT 2 REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Replace and rehabilitate Plant 2 equipment, facilities and processes including Plant 2B primaries, aeration basins, common equipment and Plant 2A decommission.	Strategic Plan: Infrastructure					District: 7
Construction		16,006,000	18,612,279	2,000,000	-	-	36,618,279
Construction Administration		1,000,000	840,000	-	-	-	1,840,000
Other		75,000	75,000	25,000	-	-	175,000
	Project total	17,081,000	19,527,279	2,025,000	-	-	38,633,279
Other Cities' Share in Joint Ventures		7,659,120	8,756,032	908,010	-	-	17,323,162
Wastewater Bonds		9,421,880	10,771,247	1,116,990	-	-	21,310,117
	Funding total	17,081,000	19,527,279	2,025,000	-	-	38,633,279
WS90100113	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL IMPROVEMENTS						
		Function: 91st Avenue Wastewater Treatment Plant					
	Replace 91st Avenue Wastewater Treatment Plant outdated process control equipment with new and secure equipment including fiber rings, PCS hardware and software system upgrades.	Strategic Plan: Infrastructure					District: 7
Design		-	-	3,000,000	3,000,000	3,500,000	9,500,000
	Project total	-	-	3,000,000	3,000,000	3,500,000	9,500,000
Other Cities' Share in Joint Ventures		-	-	1,345,200	1,345,200	1,569,400	4,259,800
Wastewater		-	-	-	1,654,800	-	1,654,800
Wastewater Bonds		-	-	1,654,800	-	1,930,600	3,585,400
	Funding total	-	-	3,000,000	3,000,000	3,500,000	9,500,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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.						
							District: 7
							Strategic Plan: Infrastructure
	Construction	-	2,590,000	9,890,000	5,340,000	-	17,820,000
	Construction Administration	-	-	2,000,000	-	-	2,000,000
	Design	-	2,700,000	-	-	-	2,700,000
	Other	75,000	60,000	60,000	60,000	25,000	280,000
	Project total	75,000	5,350,000	11,950,000	5,400,000	25,000	22,800,000
	Other Cities' Share in Joint Ventures	33,630	2,398,940	5,358,380	2,421,360	11,210	10,223,520
	Wastewater	-	-	-	2,978,640	-	2,978,640
	Wastewater Bonds	41,370	2,951,060	6,591,620	-	13,790	9,597,840
	Funding total	75,000	5,350,000	11,950,000	5,400,000	25,000	22,800,000
WS90100115	91ST AVENUE WASTEWATER TREATMENT PLANT MASTER PLAN						
		Function: 91st Avenue Wastewater Treatment Plant					
	Complete a master plan for the 91st Avenue Wastewater Treatment Plant identifying facility-specific recommendations, examining flow and loading projections from SROG cities, regulatory and end user requirements, evaluating existing and future treatment capacity needs and providing recommendations for the next 25 years.						
							District: 7
							Strategic Plan: Infrastructure
	Other	50,000	-	-	-	-	50,000
	Study	2,000,000	-	-	-	-	2,000,000
	Project total	2,050,000	-	-	-	-	2,050,000
	Other Cities' Share in Joint Ventures	1,640,000	-	-	-	-	1,640,000
	Wastewater Bonds	410,000	-	-	-	-	410,000
	Funding total	2,050,000	-	-	-	-	2,050,000
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.						
							District: 7
							Strategic Plan: Infrastructure
	Other	10,000	5,000	5,000	5,000	5,000	30,000
	Study	1,110,000	-	-	-	-	1,110,000
	Project total	1,120,000	5,000	5,000	5,000	5,000	1,140,000
	Wastewater Bonds	1,120,000	5,000	5,000	5,000	5,000	1,140,000
	Funding total	1,120,000	5,000	5,000	5,000	5,000	1,140,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90140015	TRES RIOS RECREATIONAL COMPONENT						
	Design and construct the recreational component of Tres Rios. Ongoing operating cost: \$40,000.						
							Function: Tres Rios
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		1,300,000	-	-	-	-	1,300,000
Construction Administration		200,000	-	-	-	-	200,000
Design		50,000	-	2,500,000	-	-	2,550,000
Other		10,000	100,000	-	-	-	110,000
	Project total	1,560,000	100,000	2,500,000	-	-	4,160,000
Wastewater		1,560,000	100,000	-	-	-	1,660,000
Wastewater Bonds		-	-	2,500,000	-	-	2,500,000
	Funding total	1,560,000	100,000	2,500,000	-	-	4,160,000
WS90140016	TRES RIOS REHABILITATION AND REPLACEMENT						
	Rehabilitate or replace constructed wetlands infrastructure, overbank wetland or in-river features.						
							Function: Tres Rios
							Strategic Plan: Sustainability
							District: 7
Construction		525,000	540,000	540,000	540,000	590,000	2,735,000
Other		25,000	10,000	10,000	10,000	10,000	65,000
	Project total	550,000	550,000	550,000	550,000	600,000	2,800,000
Other Cities' Share in Joint Ventures		246,620	246,620	246,620	246,620	269,040	1,255,520
Wastewater		303,380	303,380	-	-	-	606,760
Wastewater Bonds		-	-	303,380	303,380	330,960	937,720
	Funding total	550,000	550,000	550,000	550,000	600,000	2,800,000
WS90160072	99TH AVENUE INTERCEPTOR						
	Design and construct rehabilitation as required on a 12 mile long 99th Avenue interceptor.						
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
							District: 5 & 7
Construction		-	-	4,000,000	-	-	4,000,000
Construction Administration		-	-	600,000	-	-	600,000
Design		600,000	-	-	-	-	600,000
Other		100,000	100,000	50,000	-	-	250,000
	Project total	700,000	100,000	4,650,000	-	-	5,450,000
Wastewater		700,000	100,000	4,650,000	-	-	5,450,000
	Funding total	700,000	100,000	4,650,000	-	-	5,450,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90160084	SROG INTERCEPTOR						
		Function: Multi-City Sewer Lines					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
	Acquire land, design and construct the SROG Interceptor to monitor and control local response to dry and wet weather hydrographs.						
	Construction Administration	-	-	44,860,000	-	-	44,860,000
	Land	4,938,000	-	-	-	-	4,938,000
	Other	150,000	-	140,000	140,000	150,000	580,000
	Project total	5,088,000	-	45,000,000	140,000	150,000	50,378,000
	Other Cities' Share in Joint Ventures	2,696,640	-	16,734,200	74,200	79,500	19,584,540
	Wastewater	2,391,360	-	28,265,800	65,800	-	30,722,960
	Wastewater Bonds	-	-	-	-	70,500	70,500
	Funding total	5,088,000	-	45,000,000	140,000	150,000	50,378,000
WS90160090	SALT RIVER OUTFALL/SOUTHERN AVENUE INTERCEPTOR ODOR CONTROL IMPLEMENTATION						
		Function: Multi-City Sewer Lines					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
	Acquire land, design and construct various odor control facilities along the Salt River Outfall and Southern Avenue interceptors.						
	Construction	-	-	-	5,800,000	-	5,800,000
	Construction Administration	-	-	1,485,000	-	-	1,485,000
	Design	-	1,485,000	-	-	-	1,485,000
	Land	-	1,600,000	-	-	-	1,600,000
	Other	15,000	80,000	200,000	100,000	30,000	425,000
	Project total	15,000	3,165,000	1,685,000	5,900,000	30,000	10,795,000
	Wastewater	15,000	3,165,000	1,685,000	5,900,000	-	10,765,000
	Wastewater Bonds	-	-	-	-	30,000	30,000
	Funding total	15,000	3,165,000	1,685,000	5,900,000	30,000	10,795,000
WS90160105	99TH AVENUE INTERCEPTOR ASSESSMENT						
		Function: Multi-City Sewer Lines					
		Strategic Plan: Infrastructure					
		District: 5 & 7					
	Assess the condition of the 99th Avenue Interceptor which is approximately 12.5 miles in length with over 150 manholes and structures.						
	Study	85,000	-	-	-	-	85,000
	Project total	85,000	-	-	-	-	85,000
	Wastewater	85,000	-	-	-	-	85,000
	Funding total	85,000	-	-	-	-	85,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90200023	23RD AVENUE TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Evaluate toxicity and identify reduction options at 23rd Avenue Wastewater Treatment Plant.						
							Strategic Plan: Infrastructure
							District: 7
Other		10,000	-	-	-	10,000	20,000
Study		220,000	-	-	-	-	220,000
	Project total	230,000	-	-	-	10,000	240,000
Wastewater		230,000	-	-	-	10,000	240,000
	Funding total	230,000	-	-	-	10,000	240,000
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		400,000	-	-	800,000	-	1,200,000
Other		20,000	2,000	5,000	20,000	-	47,000
	Project total	420,000	2,000	5,000	820,000	-	1,247,000
Wastewater		420,000	2,000	-	820,000	-	1,242,000
Wastewater Bonds		-	-	5,000	-	-	5,000
	Funding total	420,000	2,000	5,000	820,000	-	1,247,000
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

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Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	3,347,746	3,965,000	3,370,000	3,000,000	2,870,000	16,552,746
	Construction Administration	25,000	25,000	25,000	25,000	25,000	125,000
	Design	300,000	-	400,000	-	600,000	1,300,000
	Other	10,000	10,000	10,000	5,000	5,000	40,000
	Project total	3,682,746	4,000,000	3,805,000	3,030,000	3,500,000	18,017,746
	Wastewater	3,682,746	4,000,000	-	3,030,000	3,500,000	14,212,746
	Wastewater Bonds	-	-	3,805,000	-	-	3,805,000
	Funding total	3,682,746	4,000,000	3,805,000	3,030,000	3,500,000	18,017,746
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	575,000	150,000	150,000	150,000	150,000	1,175,000
	Construction Administration	25,000	25,000	25,000	25,000	25,000	125,000
	Design	50,000	-	100,000	-	75,000	225,000
	Project total	650,000	175,000	275,000	175,000	250,000	1,525,000
	Wastewater	650,000	175,000	-	175,000	250,000	1,250,000
	Wastewater Bonds	-	-	275,000	-	-	275,000
	Funding total	650,000	175,000	275,000	175,000	250,000	1,525,000
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	600,000	300,000	300,000	300,000	300,000	1,800,000
	Construction Administration	30,000	30,000	30,000	30,000	30,000	150,000
	Other	5,000	5,000	5,000	5,000	5,000	25,000
	Project total	635,000	335,000	335,000	335,000	335,000	1,975,000
	Wastewater	635,000	335,000	-	335,000	335,000	1,640,000
	Wastewater Bonds	-	-	335,000	-	-	335,000
	Funding total	635,000	335,000	335,000	335,000	335,000	1,975,000

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Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90200059	23RD AVENUE WASTEWATER TREATMENT PLANT GRIT BASIN REPLACEMENT						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Evaluate, design and construct a new grit basin at 23rd Avenue Wastewater Treatment Plant to remove solids from wastewater by gravitational settling.						
							Strategic Plan: Infrastructure
							District: 7
	Construction Administration	11,027,612	-	-	-	-	11,027,612
	Project total	11,027,612	-	-	-	-	11,027,612
	Wastewater	11,027,612	-	-	-	-	11,027,612
	Funding total	11,027,612	-	-	-	-	11,027,612
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 Administration	5,500,000	147,000,000	60,000,000	-	-	212,500,000
	Other	50,000	-	-	-	-	50,000
	Project total	5,550,000	147,000,000	60,000,000	-	-	212,550,000
	Wastewater Bonds	5,550,000	147,000,000	60,000,000	-	-	212,550,000
	Funding total	5,550,000	147,000,000	60,000,000	-	-	212,550,000
WS90300009	CAVE CREEK WATER RECLAMATION PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
		Function: Cave Creek Reclamation Plant					
	Provide inspection and testing services for instrumentation and control projects at the Cave Creek Water Reclamation Plant.						
							Strategic Plan: Infrastructure
							District: 2
	Design	-	-	700,000	-	-	700,000
	Other	-	-	15,000	-	-	15,000
	Project total	-	-	715,000	-	-	715,000
	Wastewater Bonds	-	-	715,000	-	-	715,000
	Funding total	-	-	715,000	-	-	715,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90300010	CAVE CREEK WATER RECLAMATION PLANT EXPANSION						
		Function: Cave Creek Reclamation Plant					
	Expand Cave Creek Water Reclamation Plant, expanding flow and producing high quality effluent.	Strategic Plan: Infrastructure					
		District: 2					
Construction		-	-	-	-	12,000,000	12,000,000
Design		-	-	-	5,000,000	-	5,000,000
Other		-	-	50,000	50,000	50,000	150,000
	Project total	-	-	50,000	5,050,000	12,050,000	17,150,000
Wastewater		-	-	-	-	12,050,000	12,050,000
Wastewater Bonds		-	-	50,000	5,050,000	-	5,100,000
	Funding total	-	-	50,000	5,050,000	12,050,000	17,150,000
WS90300011	CAVE CREEK WATER RECLAMATION PLANT – REPLACEMENT						
		Function: Cave Creek Reclamation Plant					
	Construct improvements to Cave Creek Water Reclamation Plant such as treatment processes, chemical facilities, equipment and facility improvements.	Strategic Plan: Infrastructure					
		District: 2					
Construction		150,000	150,000	150,000	150,000	1,000,000	1,600,000
	Project total	150,000	150,000	150,000	150,000	1,000,000	1,600,000
Wastewater		-	-	-	-	1,000,000	1,000,000
Wastewater Bonds		150,000	150,000	150,000	150,000	-	600,000
	Funding total	150,000	150,000	150,000	150,000	1,000,000	1,600,000
WS90320007	NORTH GATEWAY LIFT STATION, FORCE MAIN AND LIFT STATION 66 EXPANSION						
		Function: North Gateway Reclamation Plant					
	Design and construct a new lift station and associated force mains and expansion of Lift Station 66 to accommodate additional flows in the northwest valley. Lift stations will convey wastewater to the Cave Creek Water Reclamation Plant for treatment.	Strategic Plan: Infrastructure					
		District: 2					
Construction		-	-	-	-	1,000,000	1,000,000
Construction Administration		-	-	-	-	150,000	150,000
Design		-	-	-	150,000	-	150,000
Other		-	-	-	10,000	25,000	35,000
	Project total	-	-	-	160,000	1,175,000	1,335,000
Wastewater		-	-	-	160,000	1,175,000	1,335,000
	Funding total	-	-	-	160,000	1,175,000	1,335,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400023	LIFT STATION REPLACEMENT						
	Repair and replace equipment and systems at sewer lift stations. Ongoing operating cost: \$20,000.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		5,400,000	6,000,000	7,000,000	8,000,000	8,000,000	34,400,000
Construction Administration		200,000	200,000	200,000	200,000	200,000	1,000,000
Design		300,000	300,000	300,000	300,000	300,000	1,500,000
Other		10,000	10,000	10,000	10,000	10,000	50,000
	Project total	5,910,000	6,510,000	7,510,000	8,510,000	8,510,000	36,950,000
Wastewater		5,910,000	6,510,000	7,510,000	8,510,000	8,510,000	36,950,000
	Funding total	5,910,000	6,510,000	7,510,000	8,510,000	8,510,000	36,950,000
WS90400070	LIFT STATION 43 ELECTRICAL UPGRADES						
	Design and construct electrical upgrades to Lift Station 43.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		950,000	-	-	-	-	950,000
Construction Administration		120,000	-	-	-	-	120,000
Other		20,000	-	-	-	-	20,000
	Project total	1,090,000	-	-	-	-	1,090,000
Wastewater		1,090,000	-	-	-	-	1,090,000
	Funding total	1,090,000	-	-	-	-	1,090,000
WS90400073	LIFT STATION 61 EXPANSION						
	Expand Lift Station 61 and install redundant 16" force main.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	-	3,000,000	3,000,000
Construction Administration		-	-	-	-	300,000	300,000
Other		-	-	-	-	25,000	25,000
	Project total	-	-	-	-	3,325,000	3,325,000
Wastewater Bonds		-	-	-	-	3,325,000	3,325,000
	Funding total	-	-	-	-	3,325,000	3,325,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400074	LIFT STATION 51 REFURBISHMENT						
	Perform a condition assessment and rehabilitate Lift Station 51.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		-	-	-	4,500,000	-	4,500,000
Construction Administration		-	-	-	500,000	-	500,000
Design		-	-	150,000	-	-	150,000
Other		-	-	15,000	15,000	-	30,000
	Project total	-	-	165,000	5,015,000	-	5,180,000
Wastewater		-	-	165,000	5,015,000	-	5,180,000
	Funding total	-	-	165,000	5,015,000	-	5,180,000
WS90400077	LIFT STATION PROCESS CONTROL OPTIMIZATION						
	Optimize process control for the city of Phoenix wastewater collection system.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,029,330	929,000	729,000	429,000	429,000	3,545,330
Construction Administration		237,500	80,000	80,000	80,000	80,000	557,500
Design		320,000	80,000	80,000	80,000	80,000	640,000
Other		1,000	1,000	1,000	1,000	1,000	5,000
	Project total	1,587,830	1,090,000	890,000	590,000	590,000	4,747,830
Wastewater		1,587,830	1,090,000	890,000	590,000	-	4,157,830
Wastewater Bonds		-	-	-	-	590,000	590,000
	Funding total	1,587,830	1,090,000	890,000	590,000	590,000	4,747,830
WS90400078	INSTRUMENTATION AND CONTROL INSPECTION AND COLLECTION SYSTEM						
	Complete an instrumentation and controls inspection project for the sewer collection system.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Design		825,000	-	600,000	-	825,000	2,250,000
Other		15,000	-	15,000	-	15,000	45,000
	Project total	840,000	-	615,000	-	840,000	2,295,000
Wastewater		840,000	-	615,000	-	-	1,455,000
Wastewater Bonds		-	-	-	-	840,000	840,000
	Funding total	840,000	-	615,000	-	840,000	2,295,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400079	LIFT STATION 47 ELECTRICAL AND CIVIL IMPROVEMENTS						
							Function: Lift Stations
	Replace the electrical motor control center and automatic transfer switch at Lift Station 47.						Strategic Plan: Infrastructure
							District: 5
Construction		600,000	-	-	-	-	600,000
Construction Administration		150,000	-	-	-	-	150,000
Project total		750,000	-	-	-	-	750,000
Wastewater		750,000	-	-	-	-	750,000
Funding total		750,000	-	-	-	-	750,000
WS90400082	LIFT STATION 41 ELECTRICAL AND CIVIL IMPROVEMENTS						
							Function: Lift Stations
	Design and construct electrical and civil improvements to Lift Station 41.						Strategic Plan: Infrastructure
							District: 6
Construction		1,500,000	-	-	-	-	1,500,000
Construction Administration		220,000	-	-	-	-	220,000
Other		15,000	-	-	-	-	15,000
Project total		1,735,000	-	-	-	-	1,735,000
Wastewater		1,735,000	-	-	-	-	1,735,000
Funding total		1,735,000	-	-	-	-	1,735,000
WS90400083	LIFT STATION CONDITION ASSESSMENT						
							Function: Lift Stations
	Perform condition assessments of lift stations.						Strategic Plan: Infrastructure
							District: Citywide
Construction		2,300,000	800,000	2,000,000	2,000,000	2,000,000	9,100,000
Construction Administration		500,000	200,000	200,000	200,000	200,000	1,300,000
Design		-	-	-	-	600,000	600,000
Other		1,000	1,000	10,000	10,000	10,000	32,000
Project total		2,801,000	1,001,000	2,210,000	2,210,000	2,810,000	11,032,000
Wastewater		2,801,000	1,001,000	2,210,000	2,210,000	-	8,222,000
Wastewater Bonds		-	-	-	-	2,810,000	2,810,000
Funding total		2,801,000	1,001,000	2,210,000	2,210,000	2,810,000	11,032,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400084	LIFT STATION 66 REFURBISHMENT						
	Design and construct improvements to Lift Station 66.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
	Construction	2,000,000	-	-	-	-	2,000,000
	Construction Administration	4,309,162	-	-	-	-	4,309,162
	Other	50,000	-	-	-	-	50,000
	Project total	6,359,162	-	-	-	-	6,359,162
	Wastewater Bonds	6,359,162	-	-	-	-	6,359,162
	Funding total	6,359,162	-	-	-	-	6,359,162
WS90400085	LIFT STATION 40 REFURBISHMENT						
	Design and construct improvements to Lift Station 40.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
	Construction Administration	17,700,000	10,000,000	-	-	-	27,700,000
	Design	10,000	-	-	-	-	10,000
	Other	60,000	50,000	-	-	-	110,000
	Project total	17,770,000	10,050,000	-	-	-	27,820,000
	Wastewater	17,770,000	10,050,000	-	-	-	27,820,000
	Funding total	17,770,000	10,050,000	-	-	-	27,820,000
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
	Construction	1,000,000	4,200,000	-	-	-	5,200,000
	Construction Administration	400,000	400,000	-	-	-	800,000
	Other	20,000	13,000	-	-	-	33,000
	Project total	1,420,000	4,613,000	-	-	-	6,033,000
	Wastewater	1,420,000	4,613,000	-	-	-	6,033,000
	Funding total	1,420,000	4,613,000	-	-	-	6,033,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400087	LIFT STATION 62 ELECTRICAL AND CIVIL IMPROVEMENTS						
							Function: Lift Stations
	Design and construct electrical and civil improvements to Lift Station 62.						Strategic Plan: Infrastructure
							District: 7
	Construction Administration	-	1,000,000	-	-	18,000,000	19,000,000
	Design	550,000	-	980,000	-	10,000	1,540,000
	Other	20,000	25,000	50,000	-	15,000	110,000
	Project total	570,000	1,025,000	1,030,000	-	18,025,000	20,650,000
	Wastewater	570,000	1,025,000	1,030,000	-	-	2,625,000
	Wastewater Bonds	-	-	-	-	18,025,000	18,025,000
	Funding total	570,000	1,025,000	1,030,000	-	18,025,000	20,650,000
WS90400089	LIFT STATION 40 FERROUS CHLORIDE						
							Function: Lift Stations
	Design and construct improvements to ferrous chloride system at Lift Station 40.						Strategic Plan: Infrastructure
							District: 6
	Construction	800,000	-	-	-	-	800,000
	Construction Administration	200,000	-	-	-	-	200,000
	Other	4,000	-	-	-	-	4,000
	Project total	1,004,000	-	-	-	-	1,004,000
	Wastewater	1,004,000	-	-	-	-	1,004,000
	Funding total	1,004,000	-	-	-	-	1,004,000
WS90400090	ODOR CONTROL CITYWIDE						
							Function: Lift Stations
	Assess, design and construct modifications to odor control chemical feed equipment.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	3,255,000	2,900,000	3,020,000	1,500,000	3,320,000	13,995,000
	Construction Administration	530,000	400,000	350,000	290,000	400,000	1,970,000
	Design	800,000	450,000	420,000	200,000	70,000	1,940,000
	Other	10,000	10,000	10,000	10,000	10,000	50,000
	Project total	4,595,000	3,760,000	3,800,000	2,000,000	3,800,000	17,955,000
	Wastewater	4,595,000	3,760,000	3,800,000	2,000,000	-	14,155,000
	Wastewater Bonds	-	-	-	-	3,800,000	3,800,000
	Funding total	4,595,000	3,760,000	3,800,000	2,000,000	3,800,000	17,955,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400091	LIFT STATION 72 ODOR CONTROL						
	Remove and replace the existing odor control system wet scrubber with a biofiltration odor control system to mitigate foul odors at wastewater collection lift stations.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Other		10,000	-	-	-	-	10,000
	Project total	10,000	-	-	-	-	10,000
Wastewater		10,000	-	-	-	-	10,000
	Funding total	10,000	-	-	-	-	10,000
WS90400092	LIFT STATION 58 REFURBISHMENT						
	Replace lift station 58 pumps; rehabilitate wetwell; replace and move forcemain piping in the station above grade; replace valves, air valves, surge protection and instrumentation equipment; upgrade safety and perform site/civil improvements.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		2,100,000	-	-	-	-	2,100,000
Construction Administration		280,000	-	-	-	-	280,000
	Project total	2,380,000	-	-	-	-	2,380,000
Wastewater		2,380,000	-	-	-	-	2,380,000
	Funding total	2,380,000	-	-	-	-	2,380,000
WS90400093	LIFT STATION 54 DECOMMISSIONING						
	Decommission Lift Station 54.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		800,000	-	-	-	-	800,000
Construction Administration		150,000	-	-	-	-	150,000
Design		180,000	-	-	-	-	180,000
Other		20,000	-	-	-	-	20,000
	Project total	1,150,000	-	-	-	-	1,150,000
Wastewater		1,150,000	-	-	-	-	1,150,000
	Funding total	1,150,000	-	-	-	-	1,150,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90400094	LIFT STATION 77						
Design and construct a new lift station associated with the Northwest Masterplan. Ongoing operating cost: \$20,000.							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 1, 2 & 7
Construction		5,500,000	-	-	-	-	5,500,000
Project total		5,500,000	-	-	-	-	5,500,000
Wastewater Bonds		5,500,000	-	-	-	-	5,500,000
Funding total		5,500,000	-	-	-	-	5,500,000
WS90400096	LIFT STATION 46 UPGRADES - OVERSIGHT AND INSPECTION						
Provide construction oversight for lift station 46 upgrades by private development.							Function: Lift Stations
							Strategic Plan: Economic Development and Education
							District: 5
Construction Administration		185,000	-	-	-	-	185,000
Other		10,000	-	-	-	-	10,000
Project total		195,000	-	-	-	-	195,000
Wastewater		195,000	-	-	-	-	195,000
Funding total		195,000	-	-	-	-	195,000
WS90450007	ENERGY MANAGEMENT PROGRAM						
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.							Function: Buildings
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,922,500	2,960,500	1,710,500	1,710,500	1,698,500	10,002,500
Construction Administration		37,500	40,000	40,000	40,000	42,500	200,000
Design		85,000	340,000	90,000	90,000	95,000	700,000
Other		70,000	109,000	109,000	109,000	111,000	508,000
Study		67,500	70,000	70,000	70,000	72,500	350,000
Project total		2,182,500	3,519,500	2,019,500	2,019,500	2,019,500	11,760,500
Wastewater Bonds		2,182,500	3,519,500	2,019,500	2,019,500	2,019,500	11,760,500
Funding total		2,182,500	3,519,500	2,019,500	2,019,500	2,019,500	11,760,500

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90500023	WASTEWATER CONSTRUCTION CONTINGENCIES						
	Provide contingency funds for change orders, inflationary increases and other unexpected costs.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		165,000,000	-	-	-	-	165,000,000
	Project total	165,000,000	-	-	-	-	165,000,000
Capital Grants		165,000,000	-	-	-	-	165,000,000
	Funding total	165,000,000	-	-	-	-	165,000,000
WS90500118	SMALL DIAMETER SEWER REHABILITATION						
	Rehabilitate small diameter sewers citywide.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		10,686,800	12,000,000	12,000,000	12,000,000	12,000,000	58,686,800
Construction Administration		3,410,000	-	-	2,240,000	-	5,650,000
Other		40,000	25,000	25,000	40,000	25,000	155,000
	Project total	14,136,800	12,025,000	12,025,000	14,280,000	12,025,000	64,491,800
Wastewater		-	-	-	-	12,025,000	12,025,000
Wastewater Bonds		14,136,800	12,025,000	12,025,000	14,280,000	-	52,466,800
	Funding total	14,136,800	12,025,000	12,025,000	14,280,000	12,025,000	64,491,800
WS90500161	RELIEF SEWERS CITYWIDE						
	Identify existing overcapacity sewer segments, develop solutions and design and construct relief sewers citywide.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		3,500,000	11,000,000	10,000,000	10,000,000	10,000,000	44,500,000
Construction Administration		540,000	1,250,000	1,250,000	1,250,000	1,250,000	5,540,000
Design		500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
Other		75,000	150,000	150,000	150,000	150,000	675,000
	Project total	4,615,000	13,400,000	12,400,000	12,400,000	12,400,000	55,215,000
Wastewater		-	-	-	-	12,400,000	12,400,000
Wastewater Bonds		4,615,000	13,400,000	12,400,000	12,400,000	-	42,815,000
	Funding total	4,615,000	13,400,000	12,400,000	12,400,000	12,400,000	55,215,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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		-	-	-	-	2,210,000	2,210,000
Wastewater Bonds		-	-	-	310,000	-	310,000
	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		-	-	-	10,000	10,000	20,000
	Project total	-	-	-	310,000	2,210,000	2,520,000
Wastewater		-	-	-	-	2,210,000	2,210,000
Wastewater Bonds		-	-	-	310,000	-	310,000
	Funding total	-	-	-	310,000	2,210,000	2,520,000
WS90500285	18-INCH GRAVITY SEWER 59TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
		Function: Phoenix Sewers					
	Design a 18-inch gravity sewer along 59th Avenue from Lower Buckeye Road to Broadway Road.	Strategic Plan: Infrastructure					
		District: 7					
Construction		5,820,000	-	-	-	-	5,820,000
Construction Administration		180,000	-	-	-	-	180,000
	Project total	6,000,000	-	-	-	-	6,000,000
Impact Fees		6,000,000	-	-	-	-	6,000,000
	Funding total	6,000,000	-	-	-	-	6,000,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
	Design	-	-	-	-	205,000	205,000
	Other	-	-	-	-	10,000	10,000
	Project total	-	-	-	-	215,000	215,000
	Wastewater	-	-	-	-	215,000	215,000
	Funding total	-	-	-	-	215,000	215,000
WS90500293	SEWER IMPROVEMENT DISTRICT						
							Function: Phoenix Sewers
	Install sewer mains in residential areas that have formed and approved sewer improvement districts.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	3,100,000	-	-	-	3,100,000
	Construction Administration	-	365,000	-	-	-	365,000
	Design	350,000	-	-	-	-	350,000
	Other	10,000	35,000	-	-	-	45,000
	Project total	360,000	3,500,000	-	-	-	3,860,000
	Wastewater	-	3,500,000	-	-	-	3,500,000
	Wastewater Bonds	360,000	-	-	-	-	360,000
	Funding total	360,000	3,500,000	-	-	-	3,860,000
WS90500295	VAN BUREN STREET RELIEF SEWER PROJECT						
							Function: Phoenix Sewers
	Study, design and construct relief sewer improvements along Van Buren Street between 52nd Street and the Phoenix Zoo.						Strategic Plan: Infrastructure
							District: 6
	Other	30,000	-	-	-	-	30,000
	Project total	30,000	-	-	-	-	30,000
	Wastewater Bonds	30,000	-	-	-	-	30,000
	Funding total	30,000	-	-	-	-	30,000

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90500303	35TH AVENUE AND OSBORN RELIEF SEWER						
	Install approximately 5100 linear feet of 30-inch sanitary sewer from 35th Avenue and Indian School Road to 35th Avenue and Osborn Road, then to Osborn Road and 39th Avenue.						
							District: 4 & 5
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
Construction		3,500,000	-	-	-	-	3,500,000
Construction Administration		440,000	-	-	-	-	440,000
Other		30,000	-	-	-	-	30,000
	Project total	3,970,000	-	-	-	-	3,970,000
Wastewater Bonds		3,970,000	-	-	-	-	3,970,000
	Funding total	3,970,000	-	-	-	-	3,970,000
WS90500305	VAN BUREN RELIEF SEWER						
	Replace 10-inch gravity sewer with 15-inch gravity sewer at Van Buren Street and 48th Street to Loop 202.						
							District: 6
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
Other		12,500	-	-	-	-	12,500
	Project total	12,500	-	-	-	-	12,500
Wastewater Bonds		12,500	-	-	-	-	12,500
	Funding total	12,500	-	-	-	-	12,500
WS90500306	32ND STREET RELIEF SEWER-CORTEZ STREET TO CACTUS ROAD						
	Install approximately 1,400 linear feet of 15-inch sanitary sewer along 32nd Street between Cortez Street and Cactus Road.						
							District: 3
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
Other		12,500	-	-	-	-	12,500
	Project total	12,500	-	-	-	-	12,500
Wastewater Bonds		12,500	-	-	-	-	12,500
	Funding total	12,500	-	-	-	-	12,500

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90500307 NORTHWEST WASTEWATER GRAVITY SEWER							
Design and construct a gravity sewer associated with the Northwest Masterplan.							
		Function: Phoenix Sewers					
		Strategic Plan: Infrastructure					
		District: 1					
Construction		26,204,100	-	-	-	-	26,204,100
Other		40,000	-	-	-	-	40,000
	Project total	26,244,100	-	-	-	-	26,244,100
Wastewater Bonds		26,244,100	-	-	-	-	26,244,100
	Funding total	26,244,100	-	-	-	-	26,244,100
WS90500310 EAST GROVERS AVENUE GRAVITY SEWER							
Install approximately 5,300 linear feet of 12-inch and 15-inch gravity sewer line along 16th Street between Greenway Parkway and Grovers Avenue, and along Grovers Avenue between 16th Street and 18th Street.							
		Function: Phoenix Sewers					
		Strategic Plan: Infrastructure					
		District: 3					
Construction		2,300,000	-	-	-	-	2,300,000
Construction Administration		300,000	-	-	-	-	300,000
Other		30,000	-	-	-	-	30,000
	Project total	2,630,000	-	-	-	-	2,630,000
Wastewater Bonds		2,630,000	-	-	-	-	2,630,000
	Funding total	2,630,000	-	-	-	-	2,630,000
WS90501000 FORCE MAIN CONDITION ASSESSMENT AND REHABILITATION							
Assess the condition of and rehabilitate city of Phoenix wastewater collection system force mains.							
		Function: Phoenix Sewers					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,090,000	5,650,000	11,000,000	5,000,000	-	22,740,000
Construction Administration		1,470,000	245,000	5,550,000	350,000	4,200,000	11,815,000
Design		2,630,000	1,615,000	2,400,000	2,670,000	1,770,000	11,085,000
Other		46,000	15,000	60,000	45,000	40,000	206,000
Study		-	250,000	-	-	-	250,000
	Project total	5,236,000	7,775,000	19,010,000	8,065,000	6,010,000	46,096,000
Wastewater		-	-	-	-	6,010,000	6,010,000
Wastewater Bonds		5,236,000	7,775,000	19,010,000	8,065,000	-	40,086,000
	Funding total	5,236,000	7,775,000	19,010,000	8,065,000	6,010,000	46,096,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90501006	LIFT STATION 66 REDUNDANT FORCE MAIN						
	Design and construct a third force main to provide redundancy.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1 & 2
	Construction Administration	5,488,320	10,000,000	-	-	-	15,488,320
	Design	700,000	-	-	-	-	700,000
	Project total	6,188,320	10,000,000	-	-	-	16,188,320
	Wastewater Bonds	6,188,320	10,000,000	-	-	-	16,188,320
	Funding total	6,188,320	10,000,000	-	-	-	16,188,320
WS90501007	LIFT STATION 48 FORCE MAIN						
	Conduct Lift Station 48 force main condition assessment and rehabilitation design services.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 5
	Other	-	4,000,000	-	-	-	4,000,000
	Project total	-	4,000,000	-	-	-	4,000,000
	Wastewater	-	4,000,000	-	-	-	4,000,000
	Funding total	-	4,000,000	-	-	-	4,000,000
WS90660007	WORK ORDER AND ASSET MANAGEMENT SYSTEM						
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						
							Function: Automation
							Strategic Plan: Technology
							District: Citywide
	Design	5,798,200	2,662,400	435,200	-	563,200	9,459,000
	Technology	-	25,600	-	-	-	25,600
	Project total	5,798,200	2,688,000	435,200	-	563,200	9,484,600
	Wastewater Bonds	5,798,200	2,688,000	435,200	-	563,200	9,484,600
	Funding total	5,798,200	2,688,000	435,200	-	563,200	9,484,600

2022-27 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS90660011	MASTER AS-BUILTS RECORD MANAGEMENT – WASTEWATER FACILITIES						
							Function: Automation
	Purchase a records management system to consolidate, maintain and secure construction documents and operations/maintenance manuals for all facilities.						Strategic Plan: Technology
							District: Citywide
Equipment		50,000	50,000	-	-	-	100,000
	Project total	50,000	50,000	-	-	-	100,000
Wastewater		50,000	50,000	-	-	-	100,000
	Funding total	50,000	50,000	-	-	-	100,000
WS90660014	METERING STATION COMMUNICATIONS						
							Function: Automation
	Replace the metering station telephone communications with radio communications.						Strategic Plan: Technology
							District: Citywide
Construction		390,000	190,000	190,000	190,000	190,000	1,150,000
Other		10,000	10,000	10,000	10,000	10,000	50,000
	Project total	400,000	200,000	200,000	200,000	200,000	1,200,000
Wastewater Bonds		400,000	200,000	200,000	200,000	200,000	1,200,000
	Funding total	400,000	200,000	200,000	200,000	200,000	1,200,000
WS90660016	WASTEWATER ENGINEERING AND CONSTRUCTION MANAGEMENT LABOR						
							Function: Automation
	Provide for Wastewater Capital Improvement Program staff time.						Strategic Plan: Infrastructure
							District: Citywide
Other		2,700,000	3,400,000	3,700,000	3,700,000	3,700,000	17,200,000
	Project total	2,700,000	3,400,000	3,700,000	3,700,000	3,700,000	17,200,000
Wastewater		2,100,000	3,400,000	-	2,600,000	-	8,100,000
Wastewater Bonds		600,000	-	3,700,000	1,100,000	3,700,000	9,100,000
	Funding total	2,700,000	3,400,000	3,700,000	3,700,000	3,700,000	17,200,000



City of Phoenix

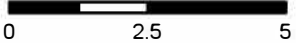
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WATER

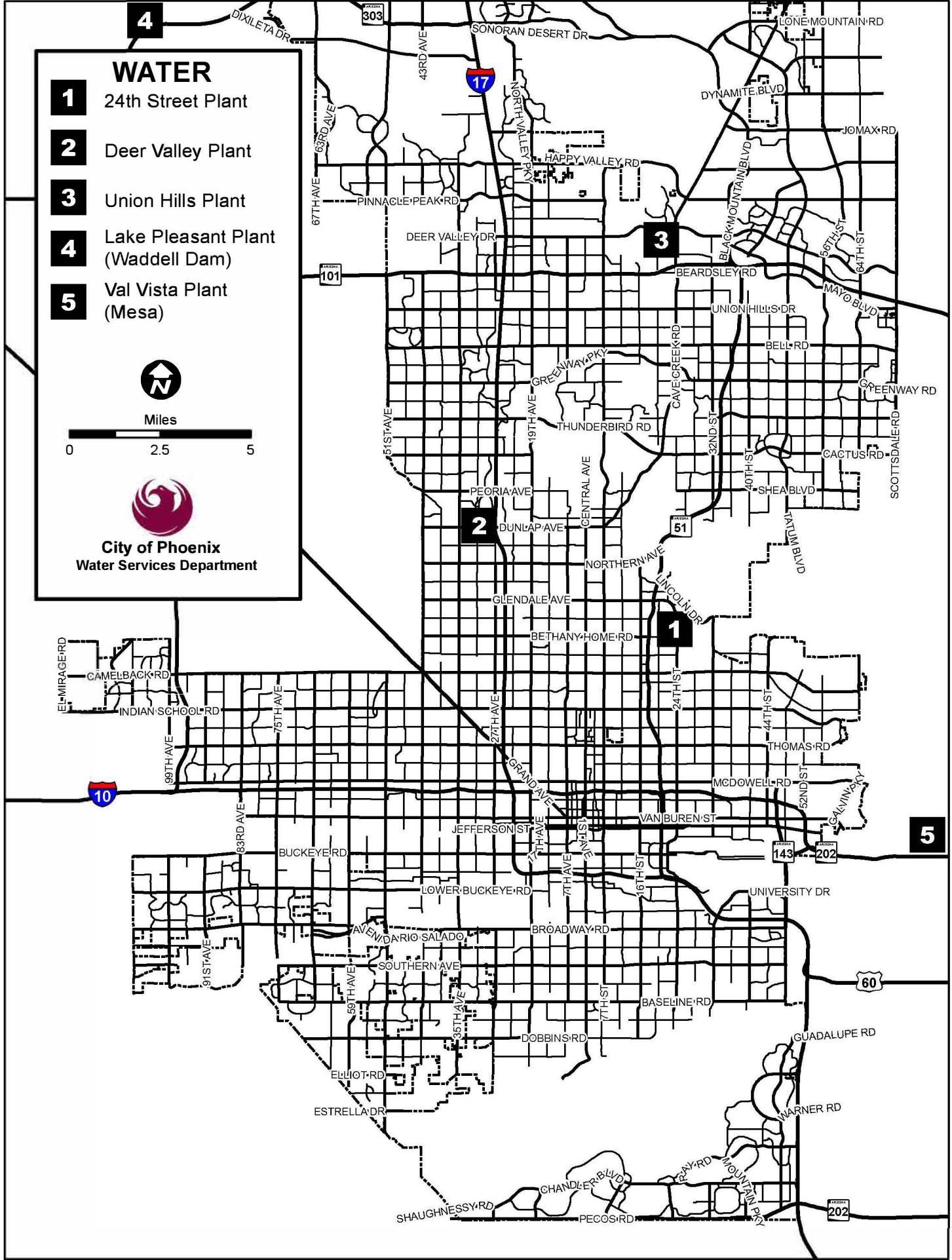
- 1** 24th Street Plant
- 2** Deer Valley Plant
- 3** Union Hills Plant
- 4** Lake Pleasant Plant (Waddell Dam)
- 5** Val Vista Plant (Mesa)



Miles



City of Phoenix
Water Services Department



Water

The Water program totals \$2,073.0 million and is funded by Water, Wastewater, Solid Waste, Water Bond, Capital Grant, 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, Union Hills and Val Vista water treatment plants, water storage facilities, wells, pressure reducing valve stations, booster pump stations, water and transmission mains, support facilities 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
2022-27 CAPITAL IMPROVEMENT PROGRAM
WATER**

	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Program Area						
24th Street Water Treatment Plant	14,440,000	55,137,239	6,452,239	9,914,980	14,334,980	100,279,438
Automation	19,979,300	27,408,402	7,753,102	6,896,302	15,605,102	77,642,208
Boosters	28,930,000	47,150,000	25,515,765	29,734,550	9,976,600	141,306,915
Buildings	-	6,111,000	5,611,000	6,111,000	3,137,000	20,970,000
Deer Valley Water Treatment Plant	24,700,000	47,497,239	10,257,239	48,584,980	7,879,980	138,919,438
Power Redundancy Program	-	-	-	3,803,520	21,024,620	24,828,140
Pressure Reducing Valve Stations	110,000	791,400	-	5,880,000	-	6,781,400
Production	34,191,977	17,502,521	13,912,871	27,052,327	19,237,327	111,897,023
Resiliancy	26,701,325	29,503,992	29,856,204	25,010,271	22,063,810	133,135,602
Security	500,000	6,780,000	6,780,000	7,280,000	6,780,000	28,120,000
Storage	1,345,000	32,850,000	11,005,000	25,295,000	44,780,000	115,275,000
Union Hills Water Treatment Plant	4,655,000	7,172,329	36,017,329	13,601,030	39,136,030	100,581,718
Val Vista Water Treatment Plant	6,605,031	13,427,131	63,717,331	6,684,131	13,245,331	103,678,955
Water Mains	225,119,832	186,947,667	219,309,585	150,608,653	105,517,947	887,503,684
Water Quality Studies	500,000	13,500,000	10,000,000	10,000,000	8,000,000	42,000,000
Wells	-	25,550,000	2,115,000	1,665,000	10,715,000	40,045,000
Program Total	387,777,465	517,328,920	448,302,665	378,121,744	341,433,727	2,072,964,521
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	1,734,999	-	-	-	1,550,000	3,284,999
Wastewater	1,649,999	3,384,001	-	-	1,650,000	6,684,000
Water	151,854,620	101,822,053	58,194,530	86,282,925	87,758,217	485,912,345
Total Operating Funds	155,239,618	105,206,054	58,194,530	86,282,925	90,958,217	495,881,344
Bond Funds						
Nonprofit Corporation Bond Funds						
Water Bonds	70,197,325	395,081,501	365,470,824	290,595,154	246,367,655	1,367,712,459
Total Bond Funds	70,197,325	395,081,501	365,470,824	290,595,154	246,367,655	1,367,712,459
Other Capital Funds						
Other Capital Funds						
Capital Grants	105,000,000	-	-	-	-	105,000,000
Impact Fees	55,965,577	12,875,500	-	-	-	68,841,077
Other Cities' Share in Joint Ventures	1,374,945	4,165,865	24,637,311	1,243,665	4,107,855	35,529,641
Total Other Capital Funds	162,340,522	17,041,365	24,637,311	1,243,665	4,107,855	209,370,718
Program Total	387,777,465	517,328,920	448,302,665	378,121,744	341,433,727	2,072,964,521

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85010030	ARSENIC TREATMENT FOR GROUNDWATER						
	Design, construct or rehabilitate arsenic treatment facilities at various well sites.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	250,000	-	-	-	250,000
Construction Administration		-	35,000	-	-	-	35,000
Design		-	-	60,000	160,000	160,000	380,000
Other		-	5,000	5,000	5,000	5,000	20,000
	Project total	-	290,000	65,000	165,000	165,000	685,000
Water Bonds		-	290,000	65,000	165,000	165,000	685,000
	Funding total	-	290,000	65,000	165,000	165,000	685,000
WS85010045	SUPERBLOCK 8 WELL SITE						
	Acquire land, design and construct a new well to supply Superblock 8 at the corner of 40th Street and Deer Valley Road.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: 2
Construction		-	6,000,000	-	-	-	6,000,000
Construction Administration		-	440,000	-	-	-	440,000
Other		-	40,000	-	-	-	40,000
	Project total	-	6,480,000	-	-	-	6,480,000
Water Bonds		-	6,480,000	-	-	-	6,480,000
	Funding total	-	6,480,000	-	-	-	6,480,000
WS85010052	AQUIFER STORAGE RECOVERY WELLS 302 AND 317						
	Drill, install and equip aquifer storage recovery wells.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: 1
Construction		-	12,360,000	-	-	-	12,360,000
Other		-	20,000	-	-	-	20,000
	Project total	-	12,380,000	-	-	-	12,380,000
Water Bonds		-	12,380,000	-	-	-	12,380,000
	Funding total	-	12,380,000	-	-	-	12,380,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85010054	GROUNDWATER WELLS						
	Design and construct new water supply wells to mitigate against drought and system outages. Ongoing operating cost: \$3,310,000.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	4,450,000	-	-	8,000,000	12,450,000
	Construction Administration	-	450,000	-	-	-	450,000
	Design	-	-	500,000	-	1,000,000	1,500,000
	Other	-	-	50,000	-	50,000	100,000
	Project total	-	4,900,000	550,000	-	9,050,000	14,500,000
	Water Bonds	-	4,900,000	550,000	-	9,050,000	14,500,000
	Funding total	-	4,900,000	550,000	-	9,050,000	14,500,000
WS85010059	WELL EQUIPMENT REHABILITATION PROGRAM						
	Rehabilitate pumping and electrical assets for aqua storage and recovery systems, production and arsenic treatment facility wells.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
	Equipment	-	500,000	500,000	500,000	500,000	2,000,000
	Project total	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
	Water Bonds	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
	Funding total	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
WS85050019	CONCRETE RESERVOIR REHABILITATION						
	Design and rehabilitate concrete reservoirs as needed.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	3,800,000	-	1,555,000	500,000	5,855,000
	Construction Administration	315,000	650,000	3,780,000	-	10,085,000	14,830,000
	Design	350,000	1,035,000	500,000	1,845,000	500,000	4,230,000
	Land	-	9,200,000	-	-	-	9,200,000
	Other	40,000	50,000	40,000	40,000	40,000	210,000
	Project total	705,000	14,735,000	4,320,000	3,440,000	11,125,000	34,325,000
	Water	705,000	-	-	-	-	705,000
	Water Bonds	-	14,735,000	4,320,000	3,440,000	11,125,000	33,620,000
	Funding total	705,000	14,735,000	4,320,000	3,440,000	11,125,000	34,325,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85050023 STEEL TANK REHABILITATION							Function: Storage
Design and rehabilitate steel tanks as needed.							Strategic Plan: Infrastructure
							District: Citywide
Project total		600,000	5,475,000	4,885,000	3,655,000	4,165,000	18,780,000
Construction Administration		150,000	4,770,000	4,310,000	3,080,000	3,220,000	15,530,000
Design		430,000	685,000	555,000	555,000	925,000	3,150,000
Other		20,000	20,000	20,000	20,000	20,000	100,000
Funding total		600,000	5,475,000	4,885,000	3,655,000	4,165,000	18,780,000
Water		600,000	-	-	-	-	600,000
Water Bonds		-	5,475,000	4,885,000	3,655,000	4,165,000	18,180,000
Funding total		600,000	5,475,000	4,885,000	3,655,000	4,165,000	18,780,000
WS85050042 RESERVOIR DAM ASSESSMENT PROGRAM							Function: Storage
Assess and prepare required documents for all the reservoirs considered jurisdictional dams by the Arizona Department of Water Resources.							Strategic Plan: Infrastructure
							District: 1, 3 & 6
Project total		40,000	115,000	40,000	40,000	40,000	275,000
Other		10,000	15,000	10,000	10,000	10,000	55,000
Study		30,000	100,000	30,000	30,000	30,000	220,000
Funding total		40,000	115,000	40,000	40,000	40,000	275,000
Water		40,000	-	-	-	-	40,000
Water Bonds		-	115,000	40,000	40,000	40,000	235,000
Funding total		40,000	115,000	40,000	40,000	40,000	275,000
WS85050047 UNION HILLS RESERVOIR REHABILITATION							Function: Storage
Design Union Hills reservoir rehabilitation project including roof replacement, new membrane liner and any work associated to take the reservoir out of service during the rehabilitation project.							Strategic Plan: Infrastructure
							District: 2
Project total		-	600,000	1,760,000	15,740,000	-	18,100,000
Construction Administration		-	600,000	-	15,700,000	-	16,300,000
Design		-	-	1,740,000	-	-	1,740,000
Other		-	-	20,000	40,000	-	60,000
Funding total		-	600,000	1,760,000	15,740,000	-	18,100,000
Water Bonds		-	600,000	1,760,000	15,740,000	-	18,100,000
Funding total		-	600,000	1,760,000	15,740,000	-	18,100,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85050049	6B-ES1 (5 MILLION GALLONS) RESERVOIR						
	Acquire land and install a 5 million gallon reservoir located at 7th Street and Carefree Highway.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 2
Land		-	2,000,000	-	-	-	2,000,000
	Project total	-	2,000,000	-	-	-	2,000,000
Water Bonds		-	2,000,000	-	-	-	2,000,000
	Funding total	-	2,000,000	-	-	-	2,000,000
WS85050052	PHASE 2 UNION HILLS RESERVOIR REHABILITATION						
	Design and construct a new 20 million gallon water storage reservoir at Union Hills Water Treatment Plant.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 2
Construction Administration		-	-	-	-	29,430,000	29,430,000
Design		-	-	-	2,400,000	-	2,400,000
Other		-	-	-	20,000	20,000	40,000
	Project total	-	-	-	2,420,000	29,450,000	31,870,000
Water Bonds		-	-	-	2,420,000	29,450,000	31,870,000
	Funding total	-	-	-	2,420,000	29,450,000	31,870,000
WS85050053	ZONE 7A ELEVATED STORAGE RESERVOIR (3 MILLION GALLON)						
	To provide system resiliency, construct a 3 million gallon elevated storage reservoir at Cave Creek Road and Forest Pleasant Place.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 2
Construction Administration		-	9,900,000	-	-	-	9,900,000
Other		-	25,000	-	-	-	25,000
	Project total	-	9,925,000	-	-	-	9,925,000
Water		-	9,925,000	-	-	-	9,925,000
	Funding total	-	9,925,000	-	-	-	9,925,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85100031	BOOSTER PROCESS CONTROL OPTIMIZATION – REMOTE TERMINAL UNIT REPLACEMENT						
							Function: Boosters
	Replace remote terminal units with programmable logic controllers at water remote facilities.						Strategic Plan: Infrastructure
							District: Citywide
Construction		1,000,000	250,000	-	-	-	1,250,000
Construction Administration		-	100,000	-	-	-	100,000
Design		-	100,000	-	-	-	100,000
Equipment		-	50,000	-	-	-	50,000
Other		-	10,000	-	-	-	10,000
	Project total	1,000,000	510,000	-	-	-	1,510,000
Water		1,000,000	-	-	-	-	1,000,000
Water Bonds		-	510,000	-	-	-	510,000
	Funding total	1,000,000	510,000	-	-	-	1,510,000
WS85100032	BOOSTER PUMP STATION REPLACEMENT PROGRAM						
							Function: Boosters
	Design and construct improvements to booster pump station facilities. Ongoing operating cost: \$310,000.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	-	-	8,000,000	8,000,000
Construction Administration		23,690,000	4,450,000	-	29,260,000	880,000	58,280,000
Design		200,000	-	2,840,000	150,000	900,000	4,090,000
Other		25,000	20,000	20,000	50,000	25,000	140,000
Study		460,000	-	-	-	-	460,000
	Project total	24,375,000	4,470,000	2,860,000	29,460,000	9,805,000	70,970,000
Water		24,375,000	-	-	-	-	24,375,000
Water Bonds		-	4,470,000	2,860,000	29,460,000	9,805,000	46,595,000
	Funding total	24,375,000	4,470,000	2,860,000	29,460,000	9,805,000	70,970,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85100045	1-NB5 IN-LINE BOOSTER STATION						
	Design and construct a 40 million gallons per day capacity booster station located at Broadway Road and 35th Avenue.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 7
Construction Administration		-	-	14,952,100	-	-	14,952,100
Design		-	2,110,000	-	-	-	2,110,000
Land		300,000	-	-	-	-	300,000
Other		10,000	10,000	10,000	-	-	30,000
	Project total	310,000	2,120,000	14,962,100	-	-	17,392,100
Water		310,000	-	-	-	-	310,000
Water Bonds		-	2,120,000	14,962,100	-	-	17,082,100
	Funding total	310,000	2,120,000	14,962,100	-	-	17,392,100
WS85100046	4A-NB9 IN-LINE BOOSTER STATION						
	Design and construct a 40 million gallons per day booster station located at Central Avenue and Deer Valley Road. Ongoing operating cost: \$150,000.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 1
Construction Administration		75,000	-	-	-	-	75,000
	Project total	75,000	-	-	-	-	75,000
Water		75,000	-	-	-	-	75,000
	Funding total	75,000	-	-	-	-	75,000
WS85100047	4A-NB10 BOOSTER STATION						
	Design and construct 40 million gallons per day booster station at 24th Street Water Treatment Plant to boost water to the Central Arizona Project service area during time of water shortages.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 6
Construction Administration		75,000	-	-	-	-	75,000
	Project total	75,000	-	-	-	-	75,000
Water		75,000	-	-	-	-	75,000
	Funding total	75,000	-	-	-	-	75,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85100050	BOOSTER PUMP STATION REPLACEMENT AT DEER VALLEY DEER VALLEY WATER TREATMENT PLANT						
							Function: Boosters
	Rebuild the existing Booster Pump Station at Deer Valley Water Treatment Plant to increase capacity to 40 million gallons per day.						Strategic Plan: Infrastructure
							District: 1
	Construction Administration	50,000	-	-	-	-	50,000
	Project total	50,000	-	-	-	-	50,000
	Water	50,000	-	-	-	-	50,000
	Funding total	50,000	-	-	-	-	50,000
WS85100053	4A-B11 BOOSTER PUMP STATION						
							Function: Boosters
	Construct a 40 million gallon booster pump station at 32nd Street and Bell Road.						Strategic Plan: Infrastructure
							District: 2
	Construction Administration	25,000	-	-	-	-	25,000
	Project total	25,000	-	-	-	-	25,000
	Water	25,000	-	-	-	-	25,000
	Funding total	25,000	-	-	-	-	25,000
WS85100055	WATER SYSTEM POWER REDUNDANCY PHASE 3 - DISTRIBUTION BOOSTERS						
							Function: Boosters
	Implement phase 3 of water system power redundancy improvements at various booster sites with standby power supply for emergency situations.						Strategic Plan: Infrastructure
							District: Citywide
	Construction Administration	-	-	7,500,000	-	-	7,500,000
	Design	-	-	-	-	128,700	128,700
	Other	-	-	193,665	274,550	42,900	511,115
	Project total	-	-	7,693,665	274,550	171,600	8,139,815
	Water Bonds	-	-	7,693,665	274,550	171,600	8,139,815
	Funding total	-	-	7,693,665	274,550	171,600	8,139,815

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85100056	DEER VALLEY WATER TREATMENT PLANT BOOSTER PUMP STATIONS PACKAGE 2						
							Function: Boosters
	Improve pump station and replace pump to increase capacity to 40 million gallons per day supporting the Drought Contingency program.						Strategic Plan: Infrastructure
							District: 1
	Construction Administration	3,000,000	40,000,000	-	-	-	43,000,000
	Other	20,000	50,000	-	-	-	70,000
	Project total	3,020,000	40,050,000	-	-	-	43,070,000
	Water	3,020,000	-	-	-	-	3,020,000
	Water Bonds	-	40,050,000	-	-	-	40,050,000
	Funding total	3,020,000	40,050,000	-	-	-	43,070,000
WS85110004	0S-R3 PRESSURE REDUCING VALVE RELOCATION						
							Function: Pressure Reducing Valve Stations
	Relocate the 2.5 million gallon per day pressure reducing valve at 43rd Avenue and Dobbins Road.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	706,400	-	-	-	706,400
	Construction Administration	-	75,000	-	-	-	75,000
	Design	100,000	-	-	-	-	100,000
	Other	10,000	10,000	-	-	-	20,000
	Project total	110,000	791,400	-	-	-	901,400
	Water Bonds	110,000	791,400	-	-	-	901,400
	Funding total	110,000	791,400	-	-	-	901,400
WS85110007	PRESSURE REDUCING VALVE VAULT RELOCATION						
							Function: Pressure Reducing Valve Stations
	Relocate pressure reducing valves in vault on major streets to allow safe entry for maintenance work.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	-	-	5,880,000	-	5,880,000
	Project total	-	-	-	5,880,000	-	5,880,000
	Water	-	-	-	5,880,000	-	5,880,000
	Funding total	-	-	-	5,880,000	-	5,880,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85230023	VAL VISTA WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
							Function: Val Vista Water Treatment Plant
	Provide on call inspection services for instrumentation and control projects at the Val Vista Water Treatment Plant.						Strategic Plan: Infrastructure
							District: Citywide
Design		950,000	-	500,000	-	1,400,000	2,850,000
Other		-	15,000	-	15,000	-	30,000
	Project total	950,000	15,000	500,000	15,000	1,400,000	2,880,000
Other Cities' Share in Joint Ventures		388,645	6,137	204,550	6,137	572,740	1,178,209
Water		561,355	-	-	-	-	561,355
Water Bonds		-	8,863	295,450	8,863	827,260	1,140,436
	Funding total	950,000	15,000	500,000	15,000	1,400,000	2,880,000
WS85230040	VAL VISTA WATER TREATMENT PLANT REHABILITATION PROGRAM						
							Function: Val Vista Water Treatment Plant
	Rehabilitate plant equipment at the Val Vista Water Treatment Plant.						Strategic Plan: Infrastructure
							District: Citywide
Construction Administration		-	-	57,100,000	-	-	57,100,000
Design		-	6,700,000	-	-	-	6,700,000
Other		30,000	60,000	60,000	15,000	30,000	195,000
	Project total	30,000	6,760,000	57,160,000	15,000	30,000	63,995,000
Other Cities' Share in Joint Ventures		12,273	2,765,516	23,384,156	6,137	12,273	26,180,355
Water		17,727	-	-	-	-	17,727
Water Bonds		-	3,994,484	33,775,844	8,863	17,727	37,796,918
	Funding total	30,000	6,760,000	57,160,000	15,000	30,000	63,995,000
WS85230047	WORK ORDER AND ASSET MANAGEMENT SYSTEM PHASE II						
							Function: Val Vista Water Treatment Plant
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						Strategic Plan: Infrastructure
							District: Citywide
Design		1,965,900	1,008,000	163,200	-	211,200	3,348,300
	Project total	1,965,900	1,008,000	163,200	-	211,200	3,348,300
Other Cities' Share in Joint Ventures		804,250	412,372	66,765	-	86,402	1,369,789
Water		1,161,650	-	-	-	-	1,161,650
Water Bonds		-	595,628	96,435	-	124,798	816,861
	Funding total	1,965,900	1,008,000	163,200	-	211,200	3,348,300

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85230050	SRP SUBSTATION						
Construct facilities to protect the existing substation at Val Vista Water Treatment Plant during a fire or substation emergency.							
		Function: Val Vista Water Treatment Plant					
		Strategic Plan: Infrastructure					
		District: Citywide					
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 Bonds		-	-	-	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						
Complete energy-related projects at the Val Vista Water Treatment Plant.							
		Function: Val Vista Water Treatment Plant					
		Strategic Plan: Innovation and Efficiency					
		District: Citywide					
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 Cities' Share in Joint Ventures		81,820	81,820	81,820	81,820	81,820	409,100
Water		118,180	-	-	-	-	118,180
Water Bonds		-	118,180	118,180	118,180	118,180	472,720
	Funding total	200,000	200,000	200,000	200,000	200,000	1,000,000
WS85230052	VAL VISTA WATER TREATMENT PLANT REHABILITATION						
Design and construct rehabilitation at Val Vista Water Treatment Plant.							
		Function: Val Vista Water Treatment Plant					
		Strategic Plan: Infrastructure					
		District: Citywide					
Other		15,000	-	-	-	-	15,000
	Project total	15,000	-	-	-	-	15,000
Other Cities' Share in Joint Ventures		6,137	-	-	-	-	6,137
Water		8,863	-	-	-	-	8,863
	Funding total	15,000	-	-	-	-	15,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85230054	VAL VISTA WATER TREATMENT PLANT REHABILITATION AND REPLACEMENT						
		Function: Val Vista Water Treatment Plant					
	Implement improvements at Val Vista Water Treatment Plant and reservoir including facility, treatment processes, chemical facilities and equipment.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,600,000	2,700,000	2,800,000	2,900,000	3,000,000	14,000,000
Design		450,000	350,000	500,000	550,000	-	1,850,000
Equipment		90,000	90,000	90,000	90,000	100,000	460,000
Other		10,000	10,000	10,000	10,000	10,000	50,000
	Project total	3,150,000	3,150,000	3,400,000	3,550,000	3,110,000	16,360,000
Water		3,150,000	3,150,000	3,400,000	3,550,000	3,110,000	16,360,000
	Funding total	3,150,000	3,150,000	3,400,000	3,550,000	3,110,000	16,360,000
WS85230055	PROCESS CONTROL SYSTEM IMPROVEMENT PROGRAM						
		Function: Val Vista Water Treatment Plant					
	The process control system program renews capabilities and increases security levels of all water and wastewater facilities including plants and remote sites to be consistent with industry standards.	Strategic Plan: Technology					
		District: Citywide					
Design		-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
	Project total	-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Other Cities' Share in Joint Ventures		-	818,200	818,200	818,200	818,200	3,272,800
Water Bonds		-	1,181,800	1,181,800	1,181,800	1,181,800	4,727,200
	Funding total	-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
WS85230056	VAL VISTA WATER TREATMENT PLANT FACILITIES REHABILITATION AND REPLACEMENT						
		Function: Val Vista Water Treatment Plant					
	Repair and replace large facility management assets at Val Vista Water Treatment Plant.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		150,000	150,000	150,000	150,000	150,000	750,000
Other		50,000	50,000	50,000	50,000	50,000	250,000
	Project total	200,000	200,000	200,000	200,000	200,000	1,000,000
Other Cities' Share in Joint Ventures		81,820	81,820	81,820	81,820	81,820	409,100
Water		118,180	-	-	-	-	118,180
Water Bonds		-	118,180	118,180	118,180	118,180	472,720
	Funding total	200,000	200,000	200,000	200,000	200,000	1,000,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85260023	DEER VALLEY WATER TREATMENT PLANT REHABILITATION						
		Function: Deer Valley Water Treatment Plant					
	Rehabilitate Deer Valley Water Treatment Plant equipment.	Strategic Plan: Infrastructure					
		District: 1					
	Construction Administration	-	-	-	40,300,000	-	40,300,000
	Design	-	-	4,900,000	-	-	4,900,000
	Other	-	30,000	60,000	60,000	15,000	165,000
	Project total	-	30,000	4,960,000	40,360,000	15,000	45,365,000
	Water Bonds	-	30,000	4,960,000	40,360,000	15,000	45,365,000
	Funding total	-	30,000	4,960,000	40,360,000	15,000	45,365,000
WS85260024	DEER VALLEY WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
		Function: Deer Valley Water Treatment Plant					
	Provide on call inspection services for instrumentation and control projects at the Deer Valley Water Treatment Plant.	Strategic Plan: Infrastructure					
		District: 1					
	Design	250,000	750,000	-	500,000	-	1,500,000
	Other	15,000	-	15,000	-	15,000	45,000
	Project total	265,000	750,000	15,000	500,000	15,000	1,545,000
	Water	265,000	-	-	-	-	265,000
	Water Bonds	-	750,000	15,000	500,000	15,000	1,280,000
	Funding total	265,000	750,000	15,000	500,000	15,000	1,545,000
WS85260030	DEER VALLEY WATER TREATMENT PLANT REHABILITATION						
		Function: Deer Valley Water Treatment Plant					
	Design and construct rehabilitation items at the Deer Valley Water Treatment Plant.	Strategic Plan: Infrastructure					
		District: 1					
	Construction Administration	-	41,550,000	-	-	-	41,550,000
	Other	-	10,000	-	-	-	10,000
	Project total	-	41,560,000	-	-	-	41,560,000
	Water	-	29,010,000	-	-	-	29,010,000
	Water Bonds	-	12,550,000	-	-	-	12,550,000
	Funding total	-	41,560,000	-	-	-	41,560,000

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85260032	DEER VALLEY WATER TREATMENT PLANT REPLACEMENT FUND						
		Function: Deer Valley Water Treatment Plant					
	Replace plant equipment at the Deer Valley Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 1
Construction		2,400,000	2,650,000	2,775,000	2,900,000	3,025,000	13,750,000
Other		5,000	2,507,239	2,507,239	4,824,980	4,824,980	14,669,438
	Project total	2,405,000	5,157,239	5,282,239	7,724,980	7,849,980	28,419,438
Water		2,405,000	-	-	-	-	2,405,000
Water Bonds		-	5,157,239	5,282,239	7,724,980	7,849,980	26,014,438
	Funding total	2,405,000	5,157,239	5,282,239	7,724,980	7,849,980	28,419,438
WS85263300	DEER VALLEY WATER TREATMENT PLANT CHEMICAL FACILITY REPLACEMENTS						
		Function: Deer Valley Water Treatment Plant					
	Relocate existing chemical storage and related chemical feed pumping systems to upgrade and replace aging facilities and create space for pump station improvements and modifications.					Strategic Plan: Infrastructure	
							District: 1
Construction Administration		22,000,000	-	-	-	-	22,000,000
Other		30,000	-	-	-	-	30,000
	Project total	22,030,000	-	-	-	-	22,030,000
Water		22,030,000	-	-	-	-	22,030,000
	Funding total	22,030,000	-	-	-	-	22,030,000
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
Design		-	-	-	-	5,200,000	5,200,000
Other		-	-	-	30,000	60,000	90,000
	Project total	-	-	-	30,000	5,260,000	5,290,000
Water Bonds		-	-	-	30,000	5,260,000	5,290,000
	Funding total	-	-	-	30,000	5,260,000	5,290,000

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
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	-	600,000	-	1,000,000	-	1,600,000	
	Other	15,000	-	15,000	-	15,000	45,000	
	Project total	15,000	600,000	15,000	1,000,000	15,000	1,645,000	
	Water	15,000	-	-	-	-	15,000	
	Water Bonds	-	600,000	15,000	1,000,000	15,000	1,630,000	
	Funding total	15,000	600,000	15,000	1,000,000	15,000	1,645,000	
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 Administration	-	16,600,000	-	-	-	16,600,000	
	Other	30,000	60,000	30,000	-	-	120,000	
	Project total	30,000	16,660,000	30,000	-	-	16,720,000	
	Water	30,000	-	-	-	-	30,000	
	Water Bonds	-	16,660,000	30,000	-	-	16,690,000	
	Funding total	30,000	16,660,000	30,000	-	-	16,720,000	
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	3,360,000	3,710,000	3,885,000	4,060,000	4,235,000	19,250,000	
	Other	5,000	2,507,239	2,507,239	4,824,980	4,824,980	14,669,438	
	Project total	3,365,000	6,217,239	6,392,239	8,884,980	9,059,980	33,919,438	
	Water	3,365,000	-	-	-	-	3,365,000	
	Water Bonds	-	6,217,239	6,392,239	8,884,980	9,059,980	30,554,438	
	Funding total	3,365,000	6,217,239	6,392,239	8,884,980	9,059,980	33,919,438	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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 Administration		11,000,000	31,600,000	-	-	-	42,600,000
Other		30,000	60,000	15,000	-	-	105,000
	Project total	11,030,000	31,660,000	15,000	-	-	42,705,000
Water		11,030,000	-	-	-	-	11,030,000
Water Bonds		-	31,660,000	15,000	-	-	31,675,000
	Funding total	11,030,000	31,660,000	15,000	-	-	42,705,000
WS85320018	UNION HILLS WATER TREATMENT PLANT REHABILITATION PROGRAM						
		Function: Union Hills Water Treatment Plant					
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.	Strategic Plan: Infrastructure					
		District: 2					
Construction Administration		-	-	-	-	28,100,000	28,100,000
Design		-	-	-	3,300,000	-	3,300,000
Other		-	-	30,000	60,000	60,000	150,000
	Project total	-	-	30,000	3,360,000	28,160,000	31,550,000
Water Bonds		-	-	30,000	3,360,000	28,160,000	31,550,000
	Funding total	-	-	30,000	3,360,000	28,160,000	31,550,000
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		750,000	-	800,000	-	550,000	2,100,000
Other		-	15,000	-	15,000	-	30,000
	Project total	750,000	15,000	800,000	15,000	550,000	2,130,000
Water		750,000	-	800,000	-	-	1,550,000
Water Bonds		-	15,000	-	15,000	550,000	580,000
	Funding total	750,000	15,000	800,000	15,000	550,000	2,130,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85320025	UNION HILLS WATER TREATMENT PLANT REHABILITATION 2020						
		Function: Union Hills Water Treatment Plant					
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 2
	Construction Administration	-	-	27,800,000	-	-	27,800,000
	Other	60,000	15,000	45,000	-	-	120,000
	Project total	60,000	15,000	27,845,000	-	-	27,920,000
	Water	60,000	-	-	-	-	60,000
	Water Bonds	-	15,000	27,845,000	-	-	27,860,000
	Funding total	60,000	15,000	27,845,000	-	-	27,920,000
WS85320026	UNION HILLS WATER TREATMENT PLANT REPLACEMENT FUND						
		Function: Union Hills Water Treatment Plant					
	Replace plant equipment at the Union Hills Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 2
	Construction	3,840,000	4,240,000	4,440,000	4,640,000	4,840,000	22,000,000
	Other	5,000	2,902,329	2,902,329	5,586,030	5,586,030	16,981,718
	Project total	3,845,000	7,142,329	7,342,329	10,226,030	10,426,030	38,981,718
	Water	3,845,000	-	-	-	-	3,845,000
	Water Bonds	-	7,142,329	7,342,329	10,226,030	10,426,030	35,136,718
	Funding total	3,845,000	7,142,329	7,342,329	10,226,030	10,426,030	38,981,718
WS85400001	WATER TREATMENT PLANT REHABILITATION AND REPLACEMENT						
		Function: Production					
	Design and construct improvements to water treatment plants (excluding the Val Vista Water Treatment Plant) such as treatment processes, chemical facilities, equipment and facility improvements.					Strategic Plan: Infrastructure	
							District: Citywide
	Design	2,050,000	2,350,000	-	2,550,000	-	6,950,000
	Project total	2,050,000	2,350,000	-	2,550,000	-	6,950,000
	Water	2,050,000	2,350,000	-	2,550,000	-	6,950,000
	Funding total	2,050,000	2,350,000	-	2,550,000	-	6,950,000

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS8540007	REMOTE FACILITIES REHABILITATION AND REPLACEMENT						
							Function: Production
	Design and construct improvements to wells, booster pump stations, pressure release valves and reservoir sites.						Strategic Plan: Infrastructure
							District: Citywide
Construction		4,025,000	4,675,000	4,675,000	4,675,000	4,800,000	22,850,000
Construction Administration		1,000,000	1,025,000	1,025,000	1,225,000	1,250,000	5,525,000
Design		700,000	725,000	725,000	725,000	750,000	3,625,000
Equipment		1,200,000	1,300,000	1,300,000	1,300,000	1,350,000	6,450,000
Other		75,000	5,342,871	5,342,871	10,222,327	10,222,327	31,205,396
	Project total	7,000,000	13,067,871	13,067,871	18,147,327	18,372,327	69,655,396
Water		7,000,000	13,067,871	13,067,871	18,147,327	18,372,327	69,655,396
	Funding total	7,000,000	13,067,871	13,067,871	18,147,327	18,372,327	69,655,396
WS8540011	INSTRUMENTATION AND CONTROL INSPECTION AND TESTING SERVICES						
							Function: Production
	Provide instrumentation, control inspection and testing support for water remote facilities.						Strategic Plan: Infrastructure
							District: Citywide
Design		835,000	835,000	840,000	840,000	860,000	4,210,000
Other		5,000	5,000	5,000	5,000	5,000	25,000
	Project total	840,000	840,000	845,000	845,000	865,000	4,235,000
Water		840,000	840,000	845,000	845,000	865,000	4,235,000
	Funding total	840,000	840,000	845,000	845,000	865,000	4,235,000
WS8540013	ACQUIRE ADDITIONAL WATER RESOURCES						
							Function: Production
	Acquire water rights and develop infrastructure for growth-related improvements consistent with the Water Resource Acquisition Fee Plan.						Strategic Plan: Infrastructure
							District: Citywide
Design		24,301,977	-	-	-	-	24,301,977
	Project total	24,301,977	-	-	-	-	24,301,977
Water		24,301,977	-	-	-	-	24,301,977
	Funding total	24,301,977	-	-	-	-	24,301,977

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85400014	SRP SUBSTATION						
	Study and potentially design a replacement substation at Deer Valley Water Treatment Plant.						
							Function: Production
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	1,244,650	-	5,510,000	-	6,754,650
	Project total	-	1,244,650	-	5,510,000	-	6,754,650
Water		-	1,244,650	-	5,510,000	-	6,754,650
	Funding total	-	1,244,650	-	5,510,000	-	6,754,650
WS85450021	ENERGY MANAGEMENT PROGRAM						
	Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.						
							Function: Buildings
							Strategic Plan: Innovation and Efficiency
							District: Citywide
Construction		-	1,470,000	1,470,000	1,470,000	1,480,000	5,890,000
Construction Administration		-	50,000	50,000	50,000	55,000	205,000
Design		-	360,000	110,000	110,000	115,000	695,000
Other		-	111,000	111,000	111,000	112,000	445,000
Study		-	100,000	100,000	100,000	105,000	405,000
	Project total	-	2,091,000	1,841,000	1,841,000	1,867,000	7,640,000
Water		-	2,091,000	1,841,000	1,841,000	1,867,000	7,640,000
	Funding total	-	2,091,000	1,841,000	1,841,000	1,867,000	7,640,000
WS85450022	FACILITIES REHABILITATION AND REPLACEMENT						
	Replace aging assets and infrastructure at water support facilities, including drainage, electrical, plumbing, roofing, fire system, security and paving.						
							Function: Buildings
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	3,760,000	3,760,000	4,260,000	1,260,000	13,040,000
Other		-	260,000	10,000	10,000	10,000	290,000
	Project total	-	4,020,000	3,770,000	4,270,000	1,270,000	13,330,000
Water		-	4,020,000	3,770,000	4,270,000	1,270,000	13,330,000
	Funding total	-	4,020,000	3,770,000	4,270,000	1,270,000	13,330,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	
Construction		-	-	-	-	17,221,100	17,221,100
Construction Administration		-	-	-	-	2,852,640	2,852,640
Design		-	-	-	2,852,640	-	2,852,640
Other		-	-	-	950,880	950,880	1,901,760
	Project total	-	-	-	3,803,520	21,024,620	24,828,140
Water		-	-	-	3,803,520	21,024,620	24,828,140
	Funding total	-	-	-	3,803,520	21,024,620	24,828,140
WS85500053	WATER CONSTRUCTION						
						Function: Water Mains	
Provide contingency funding for change orders, inflationary increases and other unexpected costs.						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		105,000,000	-	-	-	-	105,000,000
	Project total	105,000,000	-	-	-	-	105,000,000
Capital Grants		105,000,000	-	-	-	-	105,000,000
	Funding total	105,000,000	-	-	-	-	105,000,000
WS85500330	LIGHT RAIL WATER RELOCATIONS						
						Function: Water Mains	
Design and relocate waterlines along the light rail extensions.						Strategic Plan: Infrastructure	
						District: 3, 4 & 5	
Construction		9,500,000	-	-	-	-	9,500,000
Design		600,000	-	-	-	3,000,000	3,600,000
Other		230,000	30,000	20,000	10,000	10,000	300,000
	Project total	10,330,000	30,000	20,000	10,000	3,010,000	13,400,000
Water Bonds		10,330,000	30,000	20,000	10,000	3,010,000	13,400,000
	Funding total	10,330,000	30,000	20,000	10,000	3,010,000	13,400,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
WS85500395 MAINS REHABILITATION AND REPLACEMENT							Function: Water Mains	
Design and relocate water mains in conjunction with other city departments or outside agency projects.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		500,000	600,000	600,000	600,000	600,000	2,900,000	
	Project total	500,000	600,000	600,000	600,000	600,000	2,900,000	
Water		500,000	-	-	-	-	500,000	
Water Bonds		-	600,000	600,000	600,000	600,000	2,400,000	
	Funding total	500,000	600,000	600,000	600,000	600,000	2,900,000	
WS85500400 VALVE REHABILITATION AND REPLACEMENT							Function: Water Mains	
Purchase and install valves for projects completed by other departments or agencies.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		-	5,000,000	8,400,000	13,400,000	8,400,000	35,200,000	
Construction Administration		-	800,000	800,000	800,000	800,000	3,200,000	
Equipment		-	650,000	450,000	450,000	450,000	2,000,000	
Other		-	425,000	425,000	425,000	425,000	1,700,000	
	Project total	-	6,875,000	10,075,000	15,075,000	10,075,000	42,100,000	
Water Bonds		-	6,875,000	10,075,000	15,075,000	10,075,000	42,100,000	
	Funding total	-	6,875,000	10,075,000	15,075,000	10,075,000	42,100,000	
WS85500430 WATER MAIN: 16-INCH ZONE 0S							Function: Water Mains	
Install 10,600 linear feet of 16-inch transmission main in zone 0S along Dobbins Road from 43rd Avenue to 59th Avenue.							Strategic Plan: Infrastructure	
							District: 8	
Construction		-	5,893,600	-	-	-	5,893,600	
Construction Administration		-	600,000	-	-	-	600,000	
Design		900,000	-	-	-	-	900,000	
Other		10,000	10,000	-	-	-	20,000	
	Project total	910,000	6,503,600	-	-	-	7,413,600	
Water		910,000	-	-	-	-	910,000	
Water Bonds		-	6,503,600	-	-	-	6,503,600	
	Funding total	910,000	6,503,600	-	-	-	7,413,600	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85500433	WATER MAIN: MAYO BOULEVARD FROM TATUM BOULEVARD TO 56TH STREET						
							Function: Water Mains
	Construct 5,900 linear feet of water main in Mayo Boulevard from Tatum Boulevard to 56th Street.						Strategic Plan: Infrastructure
							District: 2
	Construction	-	-	-	3,280,400	-	3,280,400
	Construction Administration	-	-	-	350,000	-	350,000
	Design	-	-	500,000	-	-	500,000
	Other	-	-	10,000	10,000	10,000	30,000
	Project total	-	-	510,000	3,640,400	10,000	4,160,400
	Water Bonds	-	-	510,000	3,640,400	10,000	4,160,400
	Funding total	-	-	510,000	3,640,400	10,000	4,160,400
WS85500434	WATER MAIN: PINNACLE PEAK ROAD FROM TATUM BOULEVARD TO 56TH STREET						
							Function: Water Mains
	Construct 5,500 linear feet of water main in Pinnacle Peak Road from Tatum Boulevard to 7A-B3.						Strategic Plan: Infrastructure
							District: 2
	Construction	-	-	-	3,503,500	-	3,503,500
	Construction Administration	-	-	-	375,000	-	375,000
	Design	-	-	525,000	-	-	525,000
	Other	-	-	10,000	10,000	10,000	30,000
	Project total	-	-	535,000	3,888,500	10,000	4,433,500
	Water Bonds	-	-	535,000	3,888,500	10,000	4,433,500
	Funding total	-	-	535,000	3,888,500	10,000	4,433,500
WS85500438	VAL VISTA TRANSMISSION MAIN REHABILITATION						
							Function: Water Mains
	Rehabilitate 12,234 linear feet of pre-stressed concrete cylinder pipe.						Strategic Plan: Infrastructure
							District: Citywide
	Construction Administration	9,400,000	-	-	-	-	9,400,000
	Other	115,000	-	-	-	-	115,000
	Project total	9,515,000	-	-	-	-	9,515,000
	Water	9,515,000	-	-	-	-	9,515,000
	Funding total	9,515,000	-	-	-	-	9,515,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85500439	VAL VISTA TRANSMISSION MAIN REHABILITATION						
	Rehabilitate 7,626 linear feet of pre-stressed concrete cylinder pipe.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction Administration		-	1,000,000	8,900,000	18,350,000	-	28,250,000
Design		-	400,000	225,000	225,000	-	850,000
Other		-	25,000	155,000	310,000	-	490,000
	Project total	-	1,425,000	9,280,000	18,885,000	-	29,590,000
Water Bonds		-	1,425,000	9,280,000	18,885,000	-	29,590,000
	Funding total	-	1,425,000	9,280,000	18,885,000	-	29,590,000
WS85500440	WATER MAIN: 16-INCH ZONE 1 – CARVER MOUNTAIN LOOP						
	Install 12,000 linear feet of 16-inch water main in Carver Mountain Loop from Carver Road and 51st Avenue to Elliott Road and 35th Avenue to South Mountain reservoir site.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
Construction		1,150,000	-	-	-	-	1,150,000
	Project total	1,150,000	-	-	-	-	1,150,000
Impact Fees		1,150,000	-	-	-	-	1,150,000
	Funding total	1,150,000	-	-	-	-	1,150,000
WS85500442	60-INCH ZONE 4A MAIN FROM 24TH STREET WATER TREATMENT PLANT TO 32ND STREET AND BELL ROAD						
	Design and construct 61,000 linear feet water main from 24th Street Water Treatment Plant to 32nd Street and Bell Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2, 3 & 6
Construction Administration		150,000	-	-	-	-	150,000
Other		10,000	-	-	-	-	10,000
	Project total	160,000	-	-	-	-	160,000
Water		160,000	-	-	-	-	160,000
	Funding total	160,000	-	-	-	-	160,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85500446	WATER MAIN: 12-INCH ZONE 1 – OLD TOWER ROAD						
	Install 11,500 linear feet of 12-inch water main in Old Tower Road from 24th Street to the Air National Guard Base.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
Construction		-	3,500,000	-	-	-	3,500,000
Construction Administration		-	420,000	-	-	-	420,000
Other		10,000	10,000	-	-	-	20,000
	Project total	10,000	3,930,000	-	-	-	3,940,000
Water		10,000	-	-	-	-	10,000
Water Bonds		-	3,930,000	-	-	-	3,930,000
	Funding total	10,000	3,930,000	-	-	-	3,940,000
WS85500447	WATER MAIN: 16-INCH ZONE 1 – CAMELBACK ROAD						
	Install 11,000 linear feet of 16-inch water main in Camelback Road from 75th Avenue to 91st Avenue.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 7
Other		10,000	-	-	-	-	10,000
	Project total	10,000	-	-	-	-	10,000
Water Bonds		10,000	-	-	-	-	10,000
	Funding total	10,000	-	-	-	-	10,000
WS85500448	WATER MAIN: 12-INCH MAIN ZONE 0S						
	Install 6,700 linear feet of 12-inch main in 51st Avenue from La Mirada Drive to Sunrise Drive.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
Construction		-	-	2,000,000	-	-	2,000,000
Construction Administration		-	-	240,000	-	-	240,000
Other		-	10,000	10,000	10,000	-	30,000
	Project total	-	10,000	2,250,000	10,000	-	2,270,000
Water Bonds		-	10,000	2,250,000	10,000	-	2,270,000
	Funding total	-	10,000	2,250,000	10,000	-	2,270,000

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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 Bonds		-	260,000	2,810,000	-	-	3,070,000
	Funding total	-	260,000	2,810,000	-	-	3,070,000
WS85500451	WATER MAIN: 12-INCH ZONE 9A						
	Install 3,000 linear feet of 12-inch main in Lone Mountain Road between Cave Creek Road and 56th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		8,050,000	-	-	-	-	8,050,000
Construction Administration		190,000	-	-	-	-	190,000
	Project total	8,240,000	-	-	-	-	8,240,000
Water		8,240,000	-	-	-	-	8,240,000
	Funding total	8,240,000	-	-	-	-	8,240,000
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
	Project total	-	100,000	-	-	-	100,000
Water Bonds		-	100,000	-	-	-	100,000
	Funding total	-	100,000	-	-	-	100,000

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
Project total		-	500,000	-	-	-	500,000
Water Bonds		-	500,000	-	-	-	500,000
Funding total		-	500,000	-	-	-	500,000
WS85500454	GENERAL ENGINEERING SERVICES						
	Provide design, review and construction administration and inspection services for water facilities.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Design		-	300,000	300,000	300,000	300,000	1,200,000
Project total		-	300,000	300,000	300,000	300,000	1,200,000
Water Bonds		-	300,000	300,000	300,000	300,000	1,200,000
Funding total		-	300,000	300,000	300,000	300,000	1,200,000
WS85500455	DIXILETA DOBBINS NORTH INFRASTRUCTURE						
	Install water infrastructure near the Loop 303 and I-17.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 1 & 2
Construction		1,500,000	-	-	-	-	1,500,000
Project total		1,500,000	-	-	-	-	1,500,000
Water Bonds		1,500,000	-	-	-	-	1,500,000
Funding total		1,500,000	-	-	-	-	1,500,000
WS85500457	ZONE 7A 36-INCH TRANSFER MAIN						
	To provide system resiliency, construct a 36-inch transfer main near booster pump station 8A-B1 up Cave Creek Road to supply the new 7A-elevated storage 1 reservoir.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction Administration		-	11,000,000	-	-	-	11,000,000
Other		-	25,000	-	-	-	25,000
Project total		-	11,025,000	-	-	-	11,025,000
Water Bonds		-	11,025,000	-	-	-	11,025,000
Funding total		-	11,025,000	-	-	-	11,025,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85500460	PRESSURE ZONE MODIFICATIONS AND INTERCONNECT IMPROVEMENTS						
		Function: Water Mains					
	Rezone zone 5SA to 6SA with a bypass installation and zone 2C to 1A with tie overs and modifications to existing fire protection systems.	Strategic Plan: Infrastructure					
		District: Citywide					
	Design	-	40,000	40,000	-	-	80,000
	Other	-	10,000	10,000	-	-	20,000
	Project total	-	50,000	50,000	-	-	100,000
	Water Bonds	-	50,000	50,000	-	-	100,000
	Funding total	-	50,000	50,000	-	-	100,000
WS85501000	WATER SERVICES REHABILITATION AND REPLACEMENT						
		Function: Water Mains					
	Provide for staff time and materials to install new services and meters.	Strategic Plan: Infrastructure					
		District: Citywide					
	Equipment	400,000	400,000	400,000	400,000	400,000	2,000,000
	Project total	400,000	400,000	400,000	400,000	400,000	2,000,000
	Water	400,000	-	-	-	-	400,000
	Water Bonds	-	400,000	400,000	400,000	400,000	1,600,000
	Funding total	400,000	400,000	400,000	400,000	400,000	2,000,000
WS85502000	WATER SERVICES – RELOCATE/EXTEND						
		Function: Water Mains					
	Extend or relocate existing water services.	Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	15,000	15,000	15,000	15,000	15,000	75,000
	Other	5,000	5,000	5,000	5,000	5,000	25,000
	Project total	20,000	20,000	20,000	20,000	20,000	100,000
	Water	20,000	-	-	-	-	20,000
	Water Bonds	-	20,000	20,000	20,000	20,000	80,000
	Funding total	20,000	20,000	20,000	20,000	20,000	100,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85503000	WATER MAIN CONSTRUCTION (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
		Function: Water Mains					
	New distribution water mains within strategic/growth areas.	Strategic Plan: Economic Development and Education					
		District: Citywide					
Construction		-	1,000,000	500,000	500,000	500,000	2,500,000
Construction Administration		-	100,000	-	-	-	100,000
Design		700,000	510,000	-	-	-	1,210,000
Other		10,000	40,000	-	-	-	50,000
	Project total	710,000	1,650,000	500,000	500,000	500,000	3,860,000
Water		710,000	1,650,000	500,000	500,000	500,000	3,860,000
	Funding total	710,000	1,650,000	500,000	500,000	500,000	3,860,000
WS85503001	WATER IMPROVEMENT DISTRICTS PROGRAM						
		Function: Water Mains					
	Install water mains in approved residential improvement district areas. Property owners repay the City over a 10-year period.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		3,300,000	4,360,000	-	-	-	7,660,000
Construction Administration		420,000	-	-	-	-	420,000
Design		-	400,000	-	-	-	400,000
Other		20,000	40,000	-	-	-	60,000
	Project total	3,740,000	4,800,000	-	-	-	8,540,000
Water		3,740,000	-	-	-	-	3,740,000
Water Bonds		-	4,800,000	-	-	-	4,800,000
	Funding total	3,740,000	4,800,000	-	-	-	8,540,000
WS85503002	DEVELOPMENT WATER MAIN UPSIZING AND NEW CONSTRUCTION						
		Function: Water Mains					
	Upsize existing water main in the downtown area and construct new water main per developer agreements.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		1,000,000	-	-	-	-	1,000,000
	Project total	1,000,000	-	-	-	-	1,000,000
Water Bonds		1,000,000	-	-	-	-	1,000,000
	Funding total	1,000,000	-	-	-	-	1,000,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85504000 WATER SERVICES – REPLACEMENT		Function: Water Mains					
Repair and replace leaking water services from main to meter.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		12,900,000	12,000,000	12,000,000	12,000,000	12,000,000	60,900,000
Construction Administration		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Other		100,000	100,000	100,000	100,000	100,000	500,000
	Project total	14,200,000	13,300,000	13,300,000	13,300,000	13,300,000	67,400,000
Water Bonds		14,200,000	13,300,000	13,300,000	13,300,000	13,300,000	67,400,000
	Funding total	14,200,000	13,300,000	13,300,000	13,300,000	13,300,000	67,400,000
WS85504003 WATER SERVICES ASSESSMENT		Function: Water Mains					
Identify material types of unknown water services lines in the water system.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		3,600,000	1,800,000	1,800,000	-	-	7,200,000
Construction Administration		110,000	50,000	-	-	-	160,000
Other		-	10,000	-	-	-	10,000
	Project total	3,710,000	1,860,000	1,800,000	-	-	7,370,000
Water Bonds		3,710,000	1,860,000	1,800,000	-	-	7,370,000
	Funding total	3,710,000	1,860,000	1,800,000	-	-	7,370,000
WS85504004 WATER SERVICES - ASSESSMENT REPLACEMENTS		Function: Water Mains					
Replace water services based on assessment results.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,750,000	2,925,000	2,925,000	2,925,000	2,925,000	14,450,000
Construction Administration		351,000	351,000	351,000	351,000	351,000	1,755,000
Other		20,000	20,000	20,000	20,000	20,000	100,000
	Project total	3,121,000	3,296,000	3,296,000	3,296,000	3,296,000	16,305,000
Water Bonds		3,121,000	3,296,000	3,296,000	3,296,000	3,296,000	16,305,000
	Funding total	3,121,000	3,296,000	3,296,000	3,296,000	3,296,000	16,305,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85504005	PAVEMENT SURFACE TREATMENTS						
	Conduct pavement surface treatments including micro seal, slurry seal, crack seal, mill and overlays related to fire hydrant repairs, water main and services leaks.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	230,000	230,000	240,000	-	700,000
Construction Administration		-	2,300,000	2,300,000	2,400,000	-	7,000,000
Project total		-	2,530,000	2,530,000	2,640,000	-	7,700,000
Water Bonds		-	2,530,000	2,530,000	2,640,000	-	7,700,000
Funding total		-	2,530,000	2,530,000	2,640,000	-	7,700,000
WS85507000	LARGE DIAMETER MAIN PROGRAM						
	Inspect, assess, rehabilitate and replace large diameter water mains and associated appurtenances.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	53,000,000	-	-	53,000,000
Construction Administration		-	-	5,300,000	-	-	5,300,000
Design		-	5,300,000	-	-	750,000	6,050,000
Other		-	30,000	84,900	-	-	114,900
Project total		-	5,330,000	58,384,900	-	750,000	64,464,900
Water Bonds		-	5,330,000	58,384,900	-	750,000	64,464,900
Funding total		-	5,330,000	58,384,900	-	750,000	64,464,900
WS85507002	ZONE 3D MAIN UPGRADES						
	Replace 13,000 linear feet of 36-inch with 42-inch water main.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 1
Construction		-	12,000,000	-	-	-	12,000,000
Construction Administration		-	800,000	150,000	-	-	950,000
Other		-	10,000	10,000	-	-	20,000
Project total		-	12,810,000	160,000	-	-	12,970,000
Water Bonds		-	12,810,000	160,000	-	-	12,970,000
Funding total		-	12,810,000	160,000	-	-	12,970,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85507006	SCENARIO 9 TRANSMISSION MAIN REHABILITATION						
	Rehabilitate approximately 2,700 linear feet of 48-inch diameter water transmission main along Roeser Road from 4th Street to 9th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction Administration	-	-	6,720,000	-	-	6,720,000
	Design	-	-	25,000	-	-	25,000
	Other	-	50,000	75,000	-	-	125,000
	Project total	-	50,000	6,820,000	-	-	6,870,000
	Water Bonds	-	50,000	6,820,000	-	-	6,870,000
	Funding total	-	50,000	6,820,000	-	-	6,870,000
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 Administration	-	-	13,600,000	6,300,000	-	19,900,000
	Design	-	725,000	25,000	25,000	-	775,000
	Other	-	125,000	1,125,000	100,000	100,000	1,450,000
	Project total	-	850,000	14,750,000	6,425,000	100,000	22,125,000
	Water Bonds	-	850,000	14,750,000	6,425,000	100,000	22,125,000
	Funding total	-	850,000	14,750,000	6,425,000	100,000	22,125,000
WS85508000	MEDIUM DIAMETER MAIN INSPECTION AND ASSESSMENT PROGRAM						
	Provide inspection services to inspect and assess the condition of existing water mains from 16-inch to 36-inch in diameter.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	3,300,000	2,000,000	4,000,000	2,000,000	11,300,000
	Construction Administration	-	489,200	500,000	-	500,000	1,489,200
	Design	-	1,939,200	-	9,539,200	-	11,478,400
	Other	-	100,000	100,000	100,000	100,000	400,000
	Project total	-	5,828,400	2,600,000	13,639,200	2,600,000	24,667,600
	Water Bonds	-	5,828,400	2,600,000	13,639,200	2,600,000	24,667,600
	Funding total	-	5,828,400	2,600,000	13,639,200	2,600,000	24,667,600

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85508001	REINFORCED CONCRETE PIPE MAIN INSPECTION AND ASSESSMENT PROGRAM						
							Function: Water Mains
	Inspect and assess the condition of existing 16-inch and larger reinforced concrete pipe water mains 16-inch in diameter and larger to determine main replacement, rehabilitation or continued service.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	750,000	700,000	750,000	-	2,200,000
Design		-	-	3,350,000	-	-	3,350,000
Other		-	15,000	15,000	15,000	-	45,000
	Project total	-	765,000	4,065,000	765,000	-	5,595,000
Water Bonds		-	765,000	4,065,000	765,000	-	5,595,000
	Funding total	-	765,000	4,065,000	765,000	-	5,595,000
WS85508002	WATER MAIN: 24-INCH SEGMENT 56						
							Function: Water Mains
	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.						Strategic Plan: Infrastructure
							District: 2
Construction		-	11,705,500	-	-	-	11,705,500
Construction Administration		-	1,170,000	-	-	-	1,170,000
Design		1,760,000	-	-	-	-	1,760,000
Land		2,000,000	-	-	-	-	2,000,000
Other		10,000	-	-	-	-	10,000
	Project total	3,770,000	12,875,500	-	-	-	16,645,500
Impact Fees		3,770,000	12,875,500	-	-	-	16,645,500
	Funding total	3,770,000	12,875,500	-	-	-	16,645,500
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		-	2,645,884	-	-	-	2,645,884
Other		-	300,000	-	-	-	300,000
	Project total	-	2,945,884	-	-	-	2,945,884
Water Bonds		-	2,945,884	-	-	-	2,945,884
	Funding total	-	2,945,884	-	-	-	2,945,884

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	-	2,427,123	-	-	-	2,427,123
	Construction Administration	-	291,255	-	-	-	291,255
	Project total	-	2,718,378	-	-	-	2,718,378
	Water Bonds	-	2,718,378	-	-	-	2,718,378
	Funding total	-	2,718,378	-	-	-	2,718,378
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	-	7,216,194	-	-	-	7,216,194
	Construction Administration	-	839,663	-	-	-	839,663
	Other	-	40,000	40,000	-	-	80,000
	Project total	-	8,095,857	40,000	-	-	8,135,857
	Water Bonds	-	8,095,857	40,000	-	-	8,135,857
	Funding total	-	8,095,857	40,000	-	-	8,135,857
WS85509029	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 23RD AVENUE TO 19TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 23rd Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	11,972,589	-	-	11,972,589
	Construction Administration	-	-	1,436,711	-	-	1,436,711
	Other	-	119,726	-	-	-	119,726
	Project total	-	119,726	13,409,300	-	-	13,529,026
	Water Bonds	-	119,726	13,409,300	-	-	13,529,026
	Funding total	-	119,726	13,409,300	-	-	13,529,026

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	-	6,985,315	-	-	-	6,985,315
	Construction Administration	-	836,438	-	-	-	836,438
	Other	-	69,703	-	-	-	69,703
	Project total	-	7,891,456	-	-	-	7,891,456
	Water Bonds	-	7,891,456	-	-	-	7,891,456
	Funding total	-	7,891,456	-	-	-	7,891,456
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
	Construction	-	6,153,000	-	-	-	6,153,000
	Construction Administration	-	732,960	-	-	-	732,960
	Other	-	40,000	-	-	-	40,000
	Project total	-	6,925,960	-	-	-	6,925,960
	Water Bonds	-	6,925,960	-	-	-	6,925,960
	Funding total	-	6,925,960	-	-	-	6,925,960
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	-	-	4,534,313	-	-	4,534,313
	Construction Administration	-	-	544,118	-	-	544,118
	Design	-	453,431	-	-	-	453,431
	Other	-	45,343	-	-	-	45,343
	Project total	-	498,774	5,078,431	-	-	5,577,205
	Water Bonds	-	498,774	5,078,431	-	-	5,577,205
	Funding total	-	498,774	5,078,431	-	-	5,577,205

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	-	-	4,047,392	-	-	4,047,392
	Construction Administration	-	-	485,687	-	-	485,687
	Project total	-	-	4,533,079	-	-	4,533,079
	Water Bonds	-	-	4,533,079	-	-	4,533,079
	Funding total	-	-	4,533,079	-	-	4,533,079
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	-	-	-	6,557,234	-	6,557,234
	Construction Administration	-	-	-	749,068	-	749,068
	Design	-	624,223	-	-	-	624,223
	Other	-	-	62,422	-	-	62,422
	Project total	-	624,223	62,422	7,306,302	-	7,992,947
	Water Bonds	-	624,223	62,422	7,306,302	-	7,992,947
	Funding total	-	624,223	62,422	7,306,302	-	7,992,947
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	-	2,588,916	-	-	-	2,588,916
	Construction Administration	-	310,670	-	-	-	310,670
	Project total	-	2,899,586	-	-	-	2,899,586
	Water Bonds	-	2,899,586	-	-	-	2,899,586
	Funding total	-	2,899,586	-	-	-	2,899,586

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509043	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 8
Other		20,000	-	-	-	-	20,000
	Project total	20,000	-	-	-	-	20,000
Water		20,000	-	-	-	-	20,000
	Funding total	20,000	-	-	-	-	20,000
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 Bonds		-	-	190,987	2,853,596	-	3,044,583
	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		-	1,576,449	-	-	-	1,576,449
Construction Administration		-	120,774	-	-	-	120,774
	Project total	-	1,697,223	-	-	-	1,697,223
Water Bonds		-	1,697,223	-	-	-	1,697,223
	Funding total	-	1,697,223	-	-	-	1,697,223

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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	-	2,518,267	-	-	-	2,518,267
	Construction Administration	-	302,192	-	-	-	302,192
	Project total	-	2,820,459	-	-	-	2,820,459
	Water Bonds	-	2,820,459	-	-	-	2,820,459
	Funding total	-	2,820,459	-	-	-	2,820,459
WS85509048	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO HARRISON STREET AND 23RD AVENUE TO 35TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Buckeye Road to Harrison Street and 23rd Avenue to 35th Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	6,866,052	-	6,866,052
	Construction Administration	-	-	-	823,926	-	823,926
	Design	-	686,605	-	-	-	686,605
	Other	-	-	68,661	-	-	68,661
	Project total	-	686,605	68,661	7,689,978	-	8,445,244
	Water Bonds	-	686,605	68,661	7,689,978	-	8,445,244
	Funding total	-	686,605	68,661	7,689,978	-	8,445,244
WS85509049	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 19TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 19th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	2,405,349	-	-	-	2,405,349
	Construction Administration	-	288,642	-	-	-	288,642
	Project total	-	2,693,991	-	-	-	2,693,991
	Water Bonds	-	2,693,991	-	-	-	2,693,991
	Funding total	-	2,693,991	-	-	-	2,693,991

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509050	WATER MAINS REPLACEMENT: STANFORD DRIVE TO MCDONALD DRIVE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Stanford Drive to McDonald Drive and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	6,477,533	-	-	6,477,533
	Construction Administration	-	-	777,304	-	-	777,304
	Design	-	647,753	-	-	-	647,753
	Other	-	64,775	-	-	-	64,775
	Project total	-	712,528	7,254,837	-	-	7,967,365
	Water Bonds	-	712,528	7,254,837	-	-	7,967,365
	Funding total	-	712,528	7,254,837	-	-	7,967,365
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	-	-	2,217,630	-	-	2,217,630
	Construction Administration	-	-	259,636	-	-	259,636
	Project total	-	-	2,477,266	-	-	2,477,266
	Water Bonds	-	-	2,477,266	-	-	2,477,266
	Funding total	-	-	2,477,266	-	-	2,477,266
WS85509053	WATER MAINS REPLACEMENT: INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	2,754,263	-	-	-	2,754,263
	Construction Administration	-	278,672	-	-	-	278,672
	Project total	-	3,032,935	-	-	-	3,032,935
	Water Bonds	-	3,032,935	-	-	-	3,032,935
	Funding total	-	3,032,935	-	-	-	3,032,935

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509056	WATER MAINS REPLACEMENT: OAK STREET TO THOMAS ROAD AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Oak Street to Thomas Road and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	5,275,495	-	-	-	5,275,495
	Construction Administration	-	633,059	-	-	-	633,059
	Other	52,755	-	-	-	-	52,755
	Project total	52,755	5,908,554	-	-	-	5,961,309
	Water	52,755	-	-	-	-	52,755
	Water Bonds	-	5,908,554	-	-	-	5,908,554
	Funding total	52,755	5,908,554	-	-	-	5,961,309
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	-	2,935,515	-	-	-	2,935,515
	Construction Administration	-	322,742	-	-	-	322,742
	Project total	-	3,258,257	-	-	-	3,258,257
	Water Bonds	-	3,258,257	-	-	-	3,258,257
	Funding total	-	3,258,257	-	-	-	3,258,257
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 Bonds	-	170,496	2,137,955	-	-	2,308,451
	Funding total	-	170,496	2,137,955	-	-	2,308,451

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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 Bonds	-	-	312,254	3,179,307	-	3,491,561
	Funding total	-	-	312,254	3,179,307	-	3,491,561
WS85509061	WATER MAINS REPLACEMENT: SOUTHERN AVENUE AND VINEYARD ROAD AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 19,582 linear feet of water distribution mains in the area bounded by Southern Avenue to Vineyard Road and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	5,543,698	-	-	-	5,543,698
	Construction Administration	-	653,364	-	-	-	653,364
	Other	-	54,447	-	-	-	54,447
	Project total	-	6,251,509	-	-	-	6,251,509
	Water Bonds	-	6,251,509	-	-	-	6,251,509
	Funding total	-	6,251,509	-	-	-	6,251,509
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	-	16,609	-	-	-	16,609
	Project total	-	182,699	1,860,214	-	-	2,042,913
	Water Bonds	-	182,699	1,860,214	-	-	2,042,913
	Funding total	-	182,699	1,860,214	-	-	2,042,913
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

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509065	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO ENCANTO BOULEVARD AND 35TH AVENUE TO 43RD AVENUE						
							Function: Water Mains
	Install 53,558 linear feet of water distribution mains in the area bounded by McDowell Road to Encanto Boulevard and 35th Avenue to 43rd Avenue.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	-	13,862,795	-	-	13,862,795
	Construction Administration	-	-	1,588,655	-	-	1,588,655
	Design	-	1,323,879	-	-	-	1,323,879
	Other	-	132,388	-	-	-	132,388
	Project total	-	1,456,267	15,451,450	-	-	16,907,717
	Water Bonds	-	1,456,267	15,451,450	-	-	16,907,717
	Funding total	-	1,456,267	15,451,450	-	-	16,907,717
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
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

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
WS85509069	WATER MAINS REPLACEMENT: NORTHERN AVENUE TO GRISWOLD ROAD AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 6,494 linear feet of water distribution mains in the area bounded by Northern Avenue to Griswold Road and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	3,588,263	3,588,263
	Construction Administration	-	-	-	-	412,232	412,232
	Design	-	-	-	343,526	-	343,526
	Other	-	-	-	34,353	-	34,353
	Project total	-	-	-	377,879	4,000,495	4,378,374
	Water Bonds	-	-	-	377,879	4,000,495	4,378,374
	Funding total	-	-	-	377,879	4,000,495	4,378,374

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509070	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO ROOSEVELT STREET AND 19TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Install 8,211 linear feet of water distribution mains in the area bounded by McDowell Road to Roosevelt Street and 19th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	2,155,771	-	2,155,771
	Construction Administration	-	-	-	258,693	-	258,693
	Design	-	-	215,577	-	-	215,577
	Other	-	-	21,558	-	-	21,558
	Project total	-	-	237,135	2,414,464	-	2,651,599
	Water Bonds	-	-	237,135	2,414,464	-	2,651,599
	Funding total	-	-	237,135	2,414,464	-	2,651,599
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
	Construction	-	-	-	-	7,312,714	7,312,714
	Construction Administration	-	-	-	-	877,526	877,526
	Design	-	-	731,271	-	-	731,271
	Other	-	-	-	73,127	-	73,127
	Project total	-	-	731,271	73,127	8,190,240	8,994,638
	Water Bonds	-	-	731,271	73,127	8,190,240	8,994,638
	Funding total	-	-	731,271	73,127	8,190,240	8,994,638
WS85509072	WATER MAINS REPLACEMENT: VAN BUREN STREET TO MCDOWELL ROAD AND 15TH AVENUE TO 19TH AVENUE						
							Function: Water Mains
	Install 25,853 linear feet of water distribution mains in the area bounded by Van Buren Street to McDowell Road and 15th Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 4 & 7
	Design	-	-	-	713,299	-	713,299
	Other	-	-	-	-	71,330	71,330
	Project total	-	-	-	713,299	71,330	784,629
	Water Bonds	-	-	-	713,299	71,330	784,629
	Funding total	-	-	-	713,299	71,330	784,629

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509073	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO MARICOPA FREEWAY AND 7TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Install 19,608 linear feet of water distribution mains in the area bounded by Buckeye Road to Maricopa Freeway and 7th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 8
Construction		-	-	-	-	5,298,424	5,298,424
Construction Administration		-	-	-	-	628,251	628,251
Design		-	-	-	523,542	-	523,542
Other		-	-	-	52,354	-	52,354
	Project total	-	-	-	575,896	5,926,675	6,502,571
Water Bonds		-	-	-	575,896	5,926,675	6,502,571
	Funding total	-	-	-	575,896	5,926,675	6,502,571
WS85509074	WATER MAINS REPLACEMENT: BETHANY HOME ROAD TO MISSOURI AVENUE AND 7TH AVENUE TO 11TH 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 7th Avenue to 11th Avenue.						Strategic Plan: Infrastructure
							District: 4
Construction		-	-	-	-	2,261,282	2,261,282
Construction Administration		-	-	-	-	268,474	268,474
Design		-	-	-	223,728	-	223,728
Other		-	-	-	22,373	-	22,373
	Project total	-	-	-	246,101	2,529,756	2,775,857
Water Bonds		-	-	-	246,101	2,529,756	2,775,857
	Funding total	-	-	-	246,101	2,529,756	2,775,857

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Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85509075	WATER MAINS REPLACEMENT: UNION HILLS DRIVE TO GROVERS AVENUE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Install 7,262 linear feet of water distribution mains in the area bounded by Union Hills Drive to Grovers Avenue and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 2
	Construction	-	-	-	-	2,762,532	2,762,532
	Construction Administration	-	-	-	-	303,784	303,784
	Design	-	-	-	253,153	-	253,153
	Other	-	-	-	25,315	-	25,315
	Project total	-	-	-	278,468	3,066,316	3,344,784
	Water Bonds	-	-	-	278,468	3,066,316	3,344,784
	Funding total	-	-	-	278,468	3,066,316	3,344,784
WS85509076	WATER MAINS REPLACEMENT: THOMAS 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 Thomas Road to Earll Drive and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	2,536,201	2,536,201
	Construction Administration	-	-	-	-	304,344	304,344
	Design	-	-	-	253,620	-	253,620
	Other	-	-	-	25,362	-	25,362
	Project total	-	-	-	278,982	2,840,545	3,119,527
	Water Bonds	-	-	-	278,982	2,840,545	3,119,527
	Funding total	-	-	-	278,982	2,840,545	3,119,527
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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
	Construction	-	-	-	-	4,448,024	4,448,024
	Construction Administration	-	-	-	-	533,763	533,763
	Design	-	-	-	444,802	-	444,802
	Other	-	-	-	44,480	-	44,480
	Project total	-	-	-	489,282	4,981,787	5,471,069
	Water Bonds	-	-	-	489,282	4,981,787	5,471,069
	Funding total	-	-	-	489,282	4,981,787	5,471,069
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
WS85509088	WATER MAINS REPLACEMENT: MCDOWELL ROAD						
							Function: Water Mains
	Replace approximately 19,983 linear feet of water distribution mains from McDowell Road to Oak Street and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	5,034,862	5,034,862
	Construction Administration	-	-	-	-	598,423	598,423
	Design	-	-	-	498,686	-	498,686
	Other	-	-	-	49,869	-	49,869
	Project total	-	-	-	548,555	5,633,285	6,181,840
	Water Bonds	-	-	-	548,555	5,633,285	6,181,840
	Funding total	-	-	-	548,555	5,633,285	6,181,840

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	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	1,000,000
	Project total	-	-	-	500,000	500,000	1,000,000
Water Bonds		-	-	-	500,000	500,000	1,000,000
	Funding total	-	-	-	500,000	500,000	1,000,000
WS85509100	DISTRIBUTION SYSTEM OPTIMIZATION						
							Function: Water Mains
	Construct water main projects to optimize distribution system.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	-	600,000	600,000	1,200,000
Design		-	-	-	60,000	60,000	120,000
	Project total	-	-	-	660,000	660,000	1,320,000
Water Bonds		-	-	-	660,000	660,000	1,320,000
	Funding total	-	-	-	660,000	660,000	1,320,000
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		-	1,687,000	-	-	-	1,687,000
Design		235,000	-	-	-	-	235,000
	Project total	235,000	1,687,000	-	-	-	1,922,000
Water		235,000	-	-	-	-	235,000
Water Bonds		-	1,687,000	-	-	-	1,687,000
	Funding total	235,000	1,687,000	-	-	-	1,922,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
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		1,000,000	3,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Construction Administration		-	400,000	200,000	200,000	200,000	1,000,000
Project total		1,000,000	3,400,000	2,200,000	2,200,000	2,200,000	11,000,000
Water		1,000,000	-	2,200,000	2,200,000	2,200,000	7,600,000
Water Bonds		-	3,400,000	-	-	-	3,400,000
Funding total		1,000,000	3,400,000	2,200,000	2,200,000	2,200,000	11,000,000
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		1,000,000	3,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Construction Administration		-	400,000	200,000	200,000	200,000	1,000,000
Project total		1,000,000	3,400,000	2,200,000	2,200,000	2,200,000	11,000,000
Water		1,000,000	-	2,200,000	2,200,000	2,200,000	7,600,000
Water Bonds		-	3,400,000	-	-	-	3,400,000
Funding total		1,000,000	3,400,000	2,200,000	2,200,000	2,200,000	11,000,000
WS85509117	WATER MAIN REPLACEMENT SOUTH SMALL PROJECTS						
	Function: Water Mains						
	Replace approximately 14,285 linear feet of water distribution mains.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Construction		-	-	4,000,000	2,000,000	2,000,000	8,000,000
Construction Administration		-	-	400,000	200,000	200,000	800,000
Project total		-	-	4,400,000	2,200,000	2,200,000	8,800,000
Water		-	-	4,400,000	2,200,000	2,200,000	8,800,000
Funding total		-	-	4,400,000	2,200,000	2,200,000	8,800,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
WS85509999 WATER MAIN REPLACEMENT PROGRAM							Function: Water Mains	
Construct water main replacement including new mains, fire hydrants, water taps and on-site plumbing done on an emergency basis through the Water Main Replacement Program.							Strategic Plan: Infrastructure	
							District: Citywide	
Construction		-	1,807,618	543,426	8,515,645	6,870,037	17,736,726	
	Project total	-	1,807,618	543,426	8,515,645	6,870,037	17,736,726	
Water		-	-	543,426	8,515,645	6,870,037	15,929,108	
Water Bonds		-	1,807,618	-	-	-	1,807,618	
	Funding total	-	1,807,618	543,426	8,515,645	6,870,037	17,736,726	
WS85660003 CUSTOMER INFORMATION SYSTEM UPGRADE							Function: Automation	
Upgrade the Customer Information System billing system.							Strategic Plan: Innovation and Efficiency	
							District: Citywide	
Design		1,000,000	-	-	-	2,600,000	3,600,000	
	Project total	1,000,000	-	-	-	2,600,000	3,600,000	
Water		1,000,000	-	-	-	2,600,000	3,600,000	
	Funding total	1,000,000	-	-	-	2,600,000	3,600,000	
WS85660037 WORK ORDER AND ASSET MANAGEMENT							Function: Automation	
Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.							Strategic Plan: Technology	
							District: Citywide	
Design		4,000,000	9,334,100	856,800	-	1,108,800	15,299,700	
	Project total	4,000,000	9,334,100	856,800	-	1,108,800	15,299,700	
Water		4,000,000	9,334,100	856,800	-	1,108,800	15,299,700	
	Funding total	4,000,000	9,334,100	856,800	-	1,108,800	15,299,700	

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85660041	CUSTOMER CARE AND BILLING SYSTEM UPGRADE						
Upgrade the city's utility billing system to optimize business processes.							Function: Automation
							Strategic Plan: Technology
							District: Citywide
Design		2,626,167	5,441,168	-	-	3,230,732	11,298,067
Equipment		350,494	350,495	-	-	459,148	1,160,137
Other		2,102,527	552,527	-	-	1,204,310	3,859,364
Study		105,810	705,810	-	-	105,810	917,430
	Project total	5,184,998	7,050,000	-	-	5,000,000	17,234,998
Solid Waste		1,734,999	-	-	-	1,550,000	3,284,999
Wastewater		1,649,999	3,384,001	-	-	1,650,000	6,684,000
Water		1,800,000	3,665,999	-	-	1,800,000	7,265,999
	Funding total	5,184,998	7,050,000	-	-	5,000,000	17,234,998
WS85660049	FIELD COLLECTION SYSTEM METER READING APPLICATION						
Replace the existing water meter reading application.							Function: Automation
							Strategic Plan: Technology
							District: Citywide
Design		128,000	-	-	-	-	128,000
	Project total	128,000	-	-	-	-	128,000
Water		128,000	-	-	-	-	128,000
	Funding total	128,000	-	-	-	-	128,000
WS85660050	WATER ENVIRONMENTAL REGULATORY COMPLIANCE MODULE						
Replace obsolete and unreliable Environmental Health and Safety System utilized at various Water Services operations locations.							Function: Automation
							Strategic Plan: Technology
							District: Citywide
Design		70,000	-	-	-	-	70,000
	Project total	70,000	-	-	-	-	70,000
Water		70,000	-	-	-	-	70,000
	Funding total	70,000	-	-	-	-	70,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total
WS85660051	WATER ENGINEERING AND CONSTRUCTION MANAGEMENT LABOR						
		Function: Automation					
	Provide for water engineering and construction labor.	Strategic Plan: Infrastructure					
		District: Citywide					
Other		9,596,302	11,024,302	6,896,302	6,896,302	6,896,302	41,309,510
	Project total	9,596,302	11,024,302	6,896,302	6,896,302	6,896,302	41,309,510
Water		81,302	1,099,302	6,896,302	6,896,302	6,896,302	21,869,510
Water Bonds		9,515,000	9,925,000	-	-	-	19,440,000
	Funding total	9,596,302	11,024,302	6,896,302	6,896,302	6,896,302	41,309,510
WS85660052	VAL VISTA AND CONSTRUCTION MANAGEMENT LABOR						
		Function: Val Vista Water Treatment Plant					
	Provide for Val Vista engineering and construction labor.	Strategic Plan: Infrastructure					
		District: Citywide					
Other		94,131	94,131	94,131	94,131	94,131	470,655
	Project total	94,131	94,131	94,131	94,131	94,131	470,655
Water		94,131	94,131	94,131	94,131	94,131	470,655
	Funding total	94,131	94,131	94,131	94,131	94,131	470,655
WS85700101	PROCESS CONTROL SYSTEM IMPROVEMENTS						
		Function: Water Quality Studies					
	Improve process control system capabilities and increase security levels of all water and wastewater facilities including plants and remote sites to be consistent with industry standards.	Strategic Plan: Technology					
		District: Citywide					
Design		500,000	13,500,000	10,000,000	10,000,000	8,000,000	42,000,000
	Project total	500,000	13,500,000	10,000,000	10,000,000	8,000,000	42,000,000
Water		500,000	13,500,000	10,000,000	10,000,000	8,000,000	42,000,000
	Funding total	500,000	13,500,000	10,000,000	10,000,000	8,000,000	42,000,000

2022-27 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
WS85710001 WATER RESILIENCY PROGRAM							Function: Resiliancy	
Provide funding to ensure adequate water supplies to our customers during times of shortage or drought.							Strategic Plan: Sustainability	
							District: Citywide	
Construction		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	
	Project total	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	
Water Bonds		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	
	Funding total	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	
WS85710002 AQUIFER STORAGE							Function: Resiliancy	
Store excess water resources within the underground aquifers.							Strategic Plan: Sustainability	
							District: Citywide	
Design		21,701,325	24,503,992	24,856,204	20,010,271	17,063,810	108,135,602	
	Project total	21,701,325	24,503,992	24,856,204	20,010,271	17,063,810	108,135,602	
Water Bonds		21,701,325	24,503,992	24,856,204	20,010,271	17,063,810	108,135,602	
	Funding total	21,701,325	24,503,992	24,856,204	20,010,271	17,063,810	108,135,602	
WS85800007 REAL-TIME WATER QUALITY MONITORING							Function: Security	
Study and implement real-time monitoring upgrades to monitor water quality in canals and the distribution system.							Strategic Plan: Technology	
							District: Citywide	
Design		-	275,000	275,000	275,000	275,000	1,100,000	
Other		-	5,000	5,000	5,000	5,000	20,000	
	Project total	-	280,000	280,000	280,000	280,000	1,120,000	
Water		-	280,000	280,000	280,000	280,000	1,120,000	
	Funding total	-	280,000	280,000	280,000	280,000	1,120,000	
WS85800012 WATER FACILITIES SECURITY PROGRAM							Function: Security	
Implement security improvements at water and wastewater plants and remote sites.							Strategic Plan: Public Safety	
							District: Citywide	
Construction		500,000	6,500,000	6,500,000	7,000,000	6,500,000	27,000,000	
	Project total	500,000	6,500,000	6,500,000	7,000,000	6,500,000	27,000,000	
Water		500,000	6,500,000	6,500,000	7,000,000	6,500,000	27,000,000	
	Funding total	500,000	6,500,000	6,500,000	7,000,000	6,500,000	27,000,000	



City of Phoenix

Fund Descriptions

FUND DESCRIPTIONS

GENERAL FUNDS

Resources derived from taxes and fees that have an unrestricted use.

SPECIAL REVENUE FUNDS

Arizona Highway User Revenue - The City's distributed share of the state's Highway User Revenue Fund, which originates primarily from fuel taxes, vehicle license taxes and vehicle registration fees. Restricted to highway and street-related purposes.

Capital Construction - A portion of the utility tax on telecommunications services that is used to address street transportation and drainage infrastructure improvements.

Community Reinvestment - Payments received pursuant to development agreements. Use is restricted to business development projects.

Development Services - Development user fees that finance the City's development review and permitting processes.

Golf - Revenues and expenditures associated with City-owned golf courses.

Grants - Federal and state grant revenues. Allowable uses are grant-specific.

Other Restricted - Restricted fees for recreation and other programs, and donations specified for various city programs.

Parks and Preserves - Revenues received from the 0.1 percent Parks and Preserves Initiative sales tax extended by voters in 2008. Use is restricted to operating and capital expenditures on regional, community and neighborhood parks (60 percent), and on land for mountain and desert preserves and associated facilities (40 percent).

Regional Transit - Funds distributed to the City from the countywide 0.5 percent regional transportation sales tax. Funds are used for public transit purposes.

Sports Facilities - Revenue received from a designated portion of the hotel/motel tax and tax on short-term motor vehicle rentals. Funds are used to pay the City's portion of the debt service and other expenditures related to the downtown sports arena.

Transportation 2050 - Revenues generated by the 0.7 percent sales tax approved by voters in August 2015, with a January 1, 2016 effective date. Funds are restricted to use for a comprehensive transportation plan, including public transit and street improvements. The Public Transit Department is allocated 86.2 percent of the sales tax, with the remaining 13.8 percent being allocated to the Streets Department. Fare box collections are also included.

ENTERPRISE FUNDS

Aviation - Revenues and expenditures associated with Sky Harbor International Airport, Deer Valley Airport and Goodyear Airport.

Convention Center - Excise tax revenues and operating revenues that support the Phoenix Convention Center, theatres and associated facilities.

Solid Waste - Revenues and expenditures associated with the City's landfills and solid waste collection activities.

Wastewater - Revenues and expenditures associated with the City's sanitary sewer system and facilities serving the Sub-Regional Operator Group, a joint use agreement with the cities of Glendale, Mesa, Scottsdale and Tempe.

Water - Revenues and expenditures associated with the City's water system, including the Val Vista Water Treatment Plant, a joint use agreement with the City of Mesa.

GENERAL OBLIGATION BOND FUNDS

2001 General Obligation Bonds - Proceeds of bonds approved by voters on March 13, 2001 that are used to finance capital projects such as streets, buildings, parks and improvements. The bonds are backed by the "full faith and credit" of the City. Uses are restricted based on ballot language.

2001 Education, Youth and Cultural Facilities Bonds

2006 General Obligation Bonds - Proceeds of bonds approved by voters on March 14, 2006 that are used to finance capital projects such as streets, buildings, parks and improvements. The bonds are backed by the "full faith and credit" of the City. Uses are restricted based on ballot language.

2006 Libraries, Senior and Cultural Centers Bonds

2006 Street and Storm Sewer Improvements Bonds

NONPROFIT CORPORATION BOND FUNDS

Aviation Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made by Aviation, Passenger Facility Charge, or Customer Facility Charge funds.

Other Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made by Excise Tax or other funds.

Solid Waste Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made by Solid Waste funds.

Transportation 2050 Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made from Transportation 2050 funds.

Wastewater Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made by Wastewater funds.

Water Bonds - Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made by Water funds.

OTHER CAPITAL FUNDS

Capital Grants - Federal and state grant revenues that are restricted to capital purposes. Allowable uses are defined on a grant-specific basis.

Capital Reserves - Resources set aside for future capital needs. The City's capital reserve funds include the Arizona Highway User Revenue Reserve and Solid Waste End Use Reserve, which is used for funding improvements at the City's closed landfills.

Customer Facility Charges - Revenues from Sky Harbor International Airport rental car fees.

Federal, State and Other Participation - Revenues received from Federal, State and other agencies designated for use on certain capital projects.

Impact Fees - Fees charged for new development in the City's outlying planning areas used to provide public infrastructure for those planning areas.

Other Capital - Other restricted funds that are limited to use on capital projects, such as rental income reserved for building capital replacement costs.

Other Cities' Share in Joint Ventures - Revenues and expenditures associated with other cities' participation in joint capital projects, including Sub Regional Operator Group, Val Vista Water Treatment Plant and Regional Wireless Cooperative capital funds.

Passenger Facility Charges - Revenues received from enplaned passengers used to fund FAA-approved projects that enhance safety, security or capacity, reduce noise, or increase air carrier competition.

Solid Waste Remediation - Funds received for remediation at the 19h Avenue Landfill Superfund Site.



City of Phoenix

Glossary

GLOSSARY

ADA – Americans with Disabilities Act. This federal law requires that public facilities be accessible to individuals with physical limitations.

Appropriation – An authorization granted by the City Council to make expenditures and to incur obligations for purposes specified in the Appropriation Ordinances. Three appropriation ordinances are adopted each year: 1) the operating funds ordinance, 2) the capital funds ordinance, and 3) the re-appropriated funds ordinance.

Apron – A ramp adjacent to taxiway where aircraft is parked, loaded, unloaded, boarded or refueled.

Aquifer Storage Recovery – The storage of water in a suitable aquifer through a well during times when water is available and recovery of the water from the same well during times when it is needed.

Asset Betterment – An addition or change to a Capital Asset intended to prolong the life of the asset beyond its original design life, or to increase the functionality, efficiency or capacity of the asset beyond that of its original design, over and above the results of prescribed or routine maintenance.

Bonds – Debt instruments that require repayment of principle on a specified date (the maturity date) and interest at a stated rate or formula rate.

Booster Station – Water pumping facility designed to deliver water flow and maintain system pressure in elevated or outlying areas.

BRT – Bus Rapid Transit is a prioritized transit corridor that uses buses, signal technology and passenger amenities to move people faster and more reliably than local bus service.

CAD – Computer-aided dispatch.

Capital Asset (Outlay) – An asset meeting the capitalization threshold specified in the City's Annual Comprehensive Financial Report.

Capital Expenditures – Expenditures in the Capital Improvement Program.

Capital Funds – Resources such as bond issuance proceeds that are restricted to expenditures for Capital Assets.

Capital Funds Budget – The component of the first year of the Capital Improvement Program that is financed from Bond Funds and other Capital Funds.

Capital Improvement Program (CIP) – The City's five-year plan for investment in infrastructure and similar assets, which is updated annually. Direct costs of Capital Projects, and any expenditures of capital funds, are budgeted and recorded in the Capital Improvement Program. Additionally, direct costs of multi-year comprehensive infrastructure studies that are intended to expansively identify or prioritize Capital Projects, and non-recurring major maintenance projects such as re-roofing, may be budgeted and recorded in the Capital Improvement Program.

Capital Project – A project that is fixed-term but typically spans multiple years, that is expected to result in a Capital Asset or Asset Betterment for the City or its partner agency with a useful life of at least 5 years, and that involves acquisition, construction or improvement of land rights, buildings, infrastructure (including IT infrastructure) or major enterprise technology.

Carryover – A project that was originally appropriated in an earlier year, but due to delays was again appropriated in a later year.

CCPMIS – Citywide Construction Project Management Information System.

CIP – See Capital Improvement Program.

CMAQ – Congestion Mitigation and Air Quality.

CNG – Compressed natural gas, which is an alternative fuel used to improve air quality.

Contingency – An appropriation of funds to cover unforeseen events that may occur, such as federal mandates, higher-than-expected inflation and similar eventualities.

Cured-In-Place Pipe (CIPP) – Cured-In-Place pipe is one of several trenchless rehabilitation methods used to repair existing pipelines.

Encumbrance – A reservation of funds to cover purchase orders, contracts or other financial commitments that have not been met. The budget basis of accounting considers an encumbrance to be the equivalent of an expenditure.

Enterprise Funds – Funds that are accounted for in a manner similar to a private business. Enterprise funds usually recover their costs (including depreciation) through user fees. City enterprise funds include Aviation, Water, Wastewater and Solid Waste. In addition, the Convention Center fund, which is primarily supported by earmarked excise taxes, uses enterprise fund accounting.

FAA – Federal Aviation Administration.

Fiscal Year – The City of Phoenix has designated July 1 to June 30 as its fiscal year.

FTA – Federal Transit Administration.

Function – A group of related projects which will achieve a principal purpose within a program. For example, “Street Modernization” is a function of Street Transportation and Drainage.

Fund – A grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. For budgetary purposes, funds are categorized as General, Special Revenue, Enterprise, or Capital. See the Fund Legend in this document for information about funds used to finance the CIP.

General Obligation Bonds – Bonds that require voter approval and finance a variety of public capital projects such as streets, buildings, parks and improvements. These bonds are backed by the full faith and credit of the issuing government.

GIS – Geographic Information System.

G.O. Bonds – See General Obligation Bonds.

Grant – A contribution by one government unit or funding source to another. The contribution is usually made to help support a specified program (e.g., Public Housing or Public Transit), but may be for more general purposes.

HAWK – High-Intensity Activated crosswalk beacon. A HAWK beacon is a traffic control device used to stop road traffic and allow pedestrians to cross safely.

HSIP – Highway Safety Improvement Program.

Hope VI – Program administered by HUD designed to revitalize communities through public housing transformation.

Infrastructure – Physical structures and facilities that support the daily life and growth of the City, for example, roads, water lines, sewers, public buildings, parks and airports.

Impact Fees – Fees adopted by the City Council in 1987 requiring new development in the City's outlying planning areas to pay its proportional share of the costs associated with providing the necessary public infrastructure.

Interceptor Sewers – Interceptor sewers are the largest size sanitary sewer mains in the wastewater collection system which collect the flow from main and trunk sewer lines and carry the flow to the wastewater treatment plants.

Levy – See Tax Levy.

Lift Station – A pumping station that is used to raise flows to ensure the efficient operation of gravity-operated sewers.

LRT – Light Rail Transit.

MAG – Maricopa Association of Governments.

Major Street – An arterial street that provides for traffic movement over longer distances. Access to major streets is usually controlled by frontage roads, raised medians, and driveway and intersection spacing.

Mandate – Legislation passed by the state or federal government requiring action or provision of services and/or programs. The Americans with Disabilities Act is an example.

MG – Million gallons.

MGD – Million gallons per day.

MHz – Megahertz.

Narrowbanding – An effort to ensure more efficient use of the very high frequency (VHF) and ultra-high frequency (UHF) spectrum by requiring all VHF and UHF Public Safety and Industrial/Business land mobile radio (LMR) systems to migrate to at least 12.5 kHz efficiency technology by January 1, 2013.

Ordinance – A formal legislative enactment by the City Council. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the City.

Overlay – A pavement resurfacing treatment consisting of asphalt concrete modified with ground tire rubber or polymer. This treatment is applied to major, collector and local streets to improve pavement quality and extend pavement life.

Pay-As-You-Go Capital Projects – Capital projects whose funding comes from day-to-day City operating revenue sources.

Percent for Art – An ordinance that allocates up to one percent of the budget for capital-funded projects to fund public art projects.

Program – A group of related projects directed at achieving a broad objective. For example, the Water Program includes capital projects to procure, treat and distribute water to the City's water customers.

Property Tax – A levy upon each \$100 of assessed valuation of property within the City of Phoenix. Arizona has two types of property taxes. Primary property taxes support maintenance and operations, and secondary property taxes pay General Obligation Bond debt.

Resources – Total amounts available for appropriation including estimated revenues, fund transfers and beginning fund balances.

Regional Wireless Cooperative (RWC) – An independent, multi-jurisdictional organization that manages and operates a regional radio communications network built to seamlessly serve the interoperable communication needs of first responders and other municipal radio users in and around Central Arizona's Valley of the Sun.

RRFB – Rectangular Rapid-Flashing Beacon.

Secondary Property Tax – See Property Tax.

Slurry Seal – A pavement treatment composed of emulsified asphalt and course sand applied to local streets to improve pavement quality and extend pavement life.

Special Revenue Fund – A fund used to account for receipts from revenue sources that have been earmarked for specific activities and related expenditures. Examples include Arizona Highway User Revenue funds, which must be used for street and highway purposes, and secondary property tax, which is restricted to general obligation bond debt.

SROG – Sub-Regional Operating Group. SROG member cities (Phoenix, Mesa, Glendale, Scottsdale and Tempe) participate in the construction, use and operation of the 91st Avenue Wastewater Treatment Plant.

Tax Levy – The total amount to be raised by property taxes for purposes specified in the Tax Levy Ordinance.

User Fees or User Charges – A fee paid for a public service or use of a public facility by the individual or organization benefiting from the service.

WRP – Water reclamation plant.

WTP – Water treatment plant.

WWTP – Wastewater treatment plant.

Ordinances

ORDINANCE S-48764

AN ORDINANCE ADOPTING THE FINAL CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR THE FISCAL YEAR BEGINNING JULY 1, 2022, AND ENDING JUNE 30, 2023; DECLARING THAT SUCH SHALL CONSTITUTE THE CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR SUCH FISCAL YEAR.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF PHOENIX as

follows:

SECTION 1. The schedule set forth as Section 2 below is hereby adopted as the final 2022-23 Capital Funds Budget for capital improvements to be made from authorized property tax and revenue supported bond proceeds, nonprofit corporation bond financing, federal and state participation funds, passenger facility charges, customer facility charges, participation by other governmental entities in certain projects, development impact fees, capital grants, capital reserves, solid waste remediation funds and other capital funding sources, for the year beginning July 1, 2022 and ending June 30, 2023.

SECTION 2. This Council has determined and adopted the following estimates of proposed Capital expenditure improvements for the various purposes therein named for the fiscal year beginning July 1, 2022, and ending June 30, 2023.

Purpose	Appropriation Amount 2022-23
<u>ARTS AND CULTURAL FACILITIES</u>	
2001 General Obligation Bonds	<u>\$902,484</u>
<u>AVIATION</u>	
Aviation Bonds, Capital Grants, Passenger Facility Charges	<u>\$378,631,498</u>
<u>FACILITIES MANAGEMENT</u>	
Other Bonds, Other Capital	<u>\$16,697,423</u>
<u>FINANCE</u>	
Other Bonds	<u>\$4,700,000</u>
<u>FIRE PROTECTION</u>	
Impact Fees, Other Bonds	<u>\$22,944,422</u>
<u>HOUSING</u>	
Capital Grants	<u>\$13,133,519</u>
<u>HUMAN SERVICES</u>	
2006 General Obligation Bonds	<u>\$600,000</u>
<u>INFORMATION TECHNOLOGY</u>	
Other Bonds	<u>\$8,137,175</u>
<u>LIBRARIES</u>	
Impact Fees	<u>\$4,839,000</u>
<u>NON-DEPARTMENTAL CAPITAL</u>	
Capital Grants, Customer Facility Charges, Federal, State and Other Participation, Other Bonds, Passenger Facility Charges	<u>\$203,222,601</u>

Ordinance S-48764

Purpose	Appropriation Amount 2022-23
<u>PARKS, RECREATION & MOUNTAIN PRESERVES</u>	
Capital Grants, Capital Reserves, Impact Fees	<u>\$25,032,924</u>
<u>PHOENIX CONVENTION CENTER</u>	
Other Bonds	<u>\$158,600,000</u>
<u>POLICE PROTECTION</u>	
Capital Reserves, Impact Fees	<u>\$20,981,646</u>
<u>PUBLIC ART PROGRAM</u>	
Aviation Bonds, Other Bonds, Passenger Facility Charges, Solid Waste Bonds, Wastewater Bonds, Water Bonds	<u>\$5,744,999</u>
<u>PUBLIC TRANSIT</u>	
Capital Grants, Transportation 2050 Bonds	<u>\$144,310,500</u>
<u>REGIONAL WIRELESS COOPERATIVE</u>	
Other Cities' Share in Joint Ventures	<u>\$6,001,000</u>
<u>SOLID WASTE DISPOSAL</u>	
Capital Reserves, Solid Waste Bonds, Solid Waste Remediation	<u>\$10,499,579</u>
<u>STREET TRANSPORTATION & DRAINAGE</u>	
2006 General Obligation Bonds, Federal, State and Other Participation, Impact Fees	<u>\$142,155,285</u>
<u>WASTEWATER</u>	
Capital Grants, Impact Fees, Other Cities' Share in Joint Ventures, Wastewater Bonds	<u>\$421,121,602</u>
<u>WATER</u>	
Capital Grants, Impact Fees, Other Cities' Share in Joint Ventures, Water Bonds	<u>\$232,537,847</u>
TOTAL	\$1,820,793,504

Ordinance S-48764

SECTION 3. Upon the approval of the City Manager, funds may be transferred within purposes set forth in Section 2.


SECTION 4. The City Council may authorize appropriation increases, if funds are available, for purpose of expenditures that are exempt from the limitation provided in Article IX, Section 20, Constitution of Arizona.

PASSED by the City Council of the City of Phoenix this 15th day of June 2022.



MAYOR

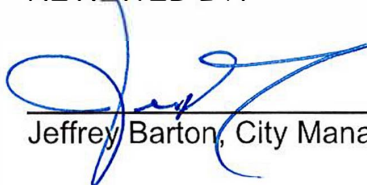
ATTEST:


Denise Archibald, City Clerk

APPROVED AS TO FORM:
Cris Meyer, City Attorney


By: _____
Acting Chief Counsel

REVIEWED BY:


Jeffrey Barton, City Manager

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Ordinance S-48764

RESOLUTION 22031

A RESOLUTION ADOPTING A 2022-27 CAPITAL IMPROVEMENT PROGRAM FOR THE CITY OF PHOENIX.

WHEREAS the provisions of Section 18, Chapter XVIII, Phoenix City Charter require that the City Manager submit to the City Council a five-year capital improvement program; and

The City Manager having prepared a five-year program listing all capital improvements proposed to be undertaken during the next ensuing fiscal years beginning July 1, 2022 and ending June 30, 2027; and

Said programs having been submitted to the City Council and filed of record under the title "Preliminary 2022-2027 Capital Improvement Program," in the office of the City Clerk; and

A public hearing on the program having been held on June 1, 2022, at 2:30 p.m. at the Council Chambers of the City of Phoenix, 200 West Jefferson, Phoenix, Arizona; notice of the time, date and place of said hearing having been placed in the official City newspaper and posted on the official bulletin boards not less than two weeks prior to the hearings; and the City Council having considered all matters appropriate thereto;

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PHOENIX as

follows:

SECTION 1. That the proposed five-year capital improvement program of all capital improvements to be undertaken by the City of Phoenix for the five next ensuing fiscal years commencing July 1, 2022, and consisting in general of the following items and amounts:

<u>Program</u>	<u>Five-Year Total</u>
Arts and Cultural Facilities	\$902,000
Aviation	1,740,964,000
Economic Development	70,314,000
Environmental Programs	1,250,000
Facilities Management	101,809,000
Finance	4,700,000
Fire Protection	34,005,000
Historic Preservation & Planning	15,503,000
Housing	127,443,000
Human Services	600,000
Information Technology	145,712,000
Libraries	13,098,000
Neighborhood Services	9,594,000
Non-Departmental Capital	617,510,000
Parks, Recreation & Mountain Preserves	269,575,000
Phoenix Convention Center	185,073,000
Police Protection	50,482,000
Public Art Program	15,572,000
Public Transit	1,542,009,000
Regional Wireless Cooperative	30,005,000
Solid Waste Disposal	70,142,000
Street Transportation & Drainage	949,859,000
Wastewater	1,708,599,000
Water	2,072,965,000
Total	\$9,777,686,000

All as is more explicitly set forth in the document entitled "2022-2027 Capital Improvement Program" and in a section of the document entitled "The 2022-

2023 Phoenix Detail Budget," to be submitted by the City Manager and filed with the City Clerk, is adopted as the capital improvement program of the City.


SECTION 2. The adoption of this program is a statement of present goals and objectives subject to actual annual appropriation by budget procedure and adoption and to expenditure by regular fiscal payment ordinance.

PASSED by the Council of the City of Phoenix this 1st day of June 2022.



MAYOR

ATTEST:


Denise Archibald, City Clerk 06.13.2022



APPROVED AS TO FORM:
Cris Meyer, City Attorney

BY: 
Acting Chief Counsel

REVIEWED BY:


Jeffrey Barton, City Manager

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Resolution 22031