

2021-22

Phoenix

Capital Improvement Program



Setting a path forward for a sustainable Phoenix

The Phoenix Capital Improvement Program 2021-26



City of Phoenix



City of Phoenix

City of Phoenix

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Mayor

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Vice Mayor
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District 1

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District 2

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District 4

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City Council Office

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Deputy City Manager

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Deputy City Manager

Karen Peters
Deputy City Manager

Ginger Spencer
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Government Relations Director

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Denise Archibald
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Lori Bays
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John Chan
Phoenix Convention Center
Director

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Development Director

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Director of Aviation Services

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Director

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Amber Williamson
Budget and Research Director

Dan Wilson
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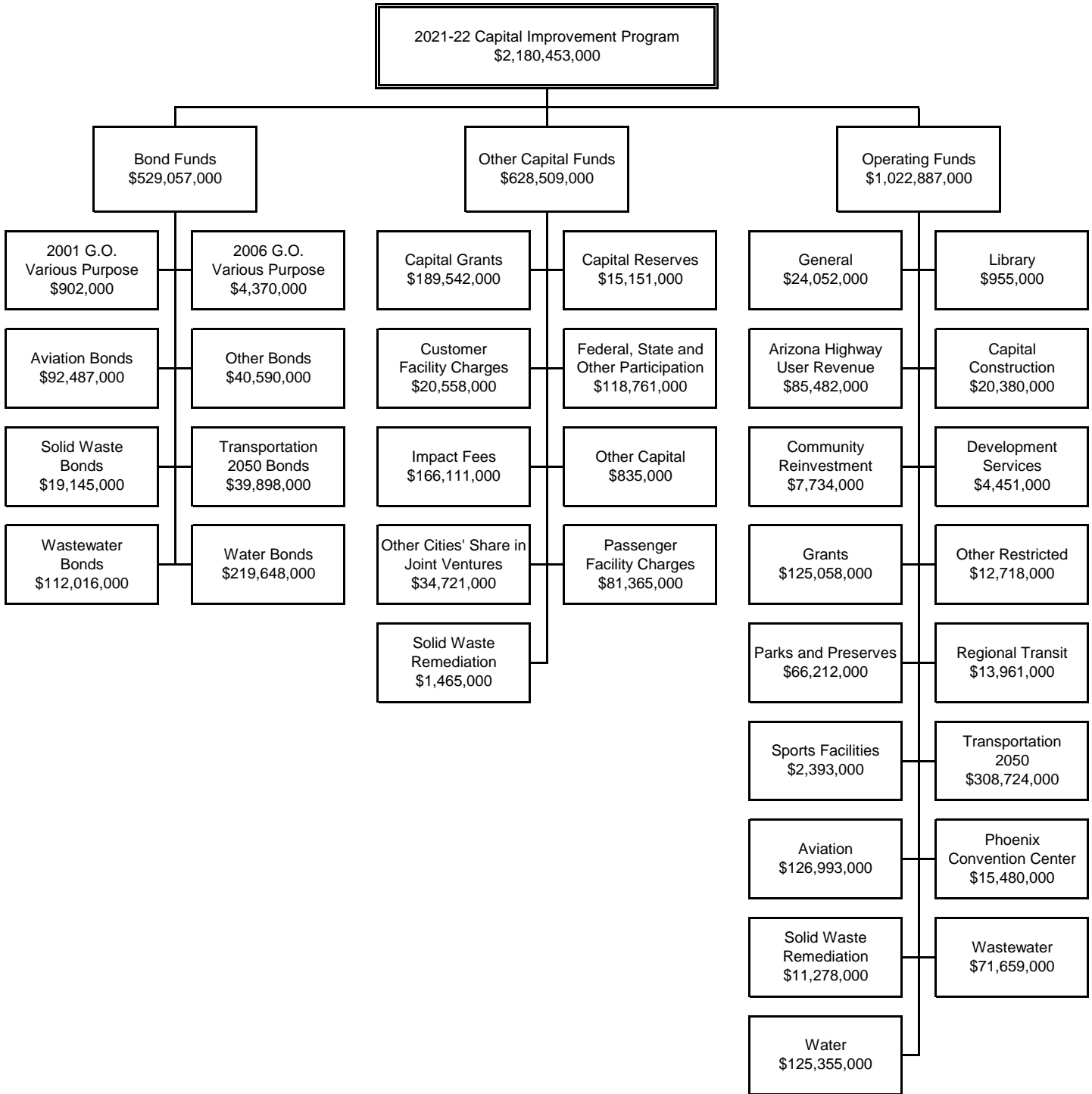
B. Don Taylor III

Adoption of the
2021-26 Capital Improvement
Program by the City Council
June 2, 2021
Adoption of the
2021-26 Capital Funds Budget
by the City Council
June 16, 2021



City of Phoenix

2021-22 CAPITAL IMPROVEMENT PROGRAM ORGANIZATIONAL CHART





City of Phoenix

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City of Phoenix

BUDGET DOCUMENT OVERVIEW

This overview outlines the 2021-26 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.

2021-22 Summary Budget Document

The summary budget contains a narrative description of Phoenix programs and services planned for the fiscal year 2021-22. Also included is a narrative description of all revenue sources and a description of major financial policies.

2021-22 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.

2021-26 Capital Improvement Program

Finally, the 2021-26 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 1, 2020

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, 2020.

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 2021-26 CAPITAL IMPROVEMENT PROGRAM
BY PROGRAM
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	349,354	261,139	325,000	293,978	264,705	1,494,176
Economic Development	9,450	6,540	7,663	6,390	6,590	36,633
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	25,688	21,875	21,875	13,975	14,026	97,439
Finance	8,000	-	-	-	-	8,000
Fire Protection	37,133	-	-	-	-	37,133
Historic Preservation & Planning	3,648	-	-	-	-	3,648
Housing	46,013	17,451	9,197	8,215	7,340	88,216
Human Services	600	-	-	-	-	600
Information Technology	19,331	6,748	19,387	6,748	6,748	58,961
Libraries	5,621	955	955	955	955	9,441
Neighborhood Services	12,306	1,750	-	-	-	14,056
Non-Departmental Capital	103,118	102,325	102,822	103,329	103,828	515,421
Parks, Recreation & Mountain Preserves	83,802	39,450	30,670	29,700	29,075	212,697
Phoenix Convention Center	15,638	5,031	3,764	5,834	1,753	32,019
Police Protection	24,412	7,000	7,000	7,000	7,000	52,412
Public Art Program	6,039	3,861	1,561	543	483	12,486
Public Transit	407,919	186,969	308,684	222,467	115,675	1,241,713
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	30,954	24,084	11,332	3,569	5,007	74,947
Street Transportation & Drainage	332,786	144,946	125,053	120,974	136,608	860,368
Wastewater	248,640	472,220	232,689	423,889	249,397	1,626,835
Water	402,848	420,016	253,628	136,868	525,759	1,739,120
Total	2,180,453	1,728,611	1,467,530	1,390,684	1,481,200	8,248,478

SCHEDULE 2
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
BY SOURCE OF FUNDS
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Operating Funds						
General Funds						
General Fund	24,052	19,060	19,057	19,163	19,057	100,390
Library	955	955	955	955	955	4,775
Special Revenue Funds						
Arizona Highway User Revenue	85,482	61,428	67,394	65,399	77,298	357,001
Capital Construction	20,380	9,086	8,226	8,226	8,226	54,144
Community Reinvestment	7,734	3,425	4,697	3,425	3,425	22,707
Development Services	4,451	140	2,243	140	140	7,115
Grants	125,058	58,575	50,673	73,418	51,581	359,305
Other Restricted	12,718	1,615	1,465	1,465	1,615	18,880
Parks and Preserves	66,212	30,155	30,691	29,725	29,100	185,883
Regional Transit	13,961	4,389	3,989	13,774	5,774	41,888
Sports Facilities	2,393	4,000	2,000	2,000	2,000	12,393
Transportation 2050	308,724	60,366	121,163	146,781	92,148	729,182
Enterprise Funds						
Aviation	126,993	47,716	35,870	46,068	30,836	287,482
Convention Center	15,480	5,098	4,250	5,798	1,824	32,451
Solid Waste	11,278	11,492	6,874	3,607	5,091	38,342
Wastewater	71,659	82,916	58,037	70,436	85,968	369,016
Water	125,355	160,240	65,743	56,564	78,853	486,756
Total Operating Funds	1,022,887	560,657	483,328	546,945	493,893	3,107,710
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	4,370	-	-	-	-	4,370
Nonprofit Corporation Bond Funds						
Aviation Bonds	92,487	45,666	100,666	91,667	103,660	434,146
Other Bonds	40,590	8,100	8,100	-	-	56,790
Solid Waste Bonds	19,145	11,050	60	60	50	30,365
Transportation 2050 Bonds	39,898	108,797	27,244	20,886	3,358	200,183
Wastewater Bonds	112,016	370,164	121,984	329,487	126,655	1,060,306
Water Bonds	219,648	254,292	191,031	79,446	418,021	1,162,439
Total Bond Funds	529,057	798,069	449,085	521,546	651,744	2,949,501
Other Capital Funds						
Other Capital Funds						
Capital Grants	189,542	153,630	307,972	125,733	102,219	879,096
Capital Reserves	15,151	10,000	11,300	7,000	7,000	50,451
Customer Facility Charges	20,558	20,565	20,562	20,566	20,564	102,815
Federal, State and Other Participation	118,761	69,365	48,832	45,453	45,816	328,226
Impact Fees	166,111	7,295	-	1,750	-	175,156
Other Capital	835	-	-	-	-	835
Other Cities' Share in Joint Ventures	34,721	33,064	60,501	31,766	72,552	232,605
Passenger Facility Charges	81,365	75,595	85,593	89,564	87,047	419,163
Solid Waste Remediation	1,465	372	357	361	366	2,921
Total Other Capital Funds	628,509	369,885	535,117	322,193	335,563	2,191,268
Total	2,180,453	1,728,611	1,467,530	1,390,684	1,481,200	8,248,478

SCHEDULE 3
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OPERATING FUNDS
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Use of Funds</u>						
Aviation	126,448	47,427	32,284	45,779	30,546	282,484
Economic Development	9,450	6,540	7,663	6,390	6,590	36,633
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	16,491	13,775	13,775	13,975	14,026	72,042
Fire Protection	11,263	-	-	-	-	11,263
Historic Preservation & Planning	3,648	-	-	-	-	3,648
Housing	34,064	13,034	6,377	6,215	5,340	65,029
Information Technology	9,680	6,748	19,387	6,748	6,748	49,311
Libraries	955	955	955	955	955	4,775
Neighborhood Services	12,306	1,750	-	-	-	14,056
Parks, Recreation & Mountain Preserves	68,126	32,155	30,670	29,700	29,075	189,726
Phoenix Convention Center	15,638	5,031	3,764	5,834	1,753	32,019
Public Art Program	1,584	814	156	60	60	2,674
Public Transit	337,340	78,172	139,505	201,581	112,317	868,915
Solid Waste Disposal	9,344	9,712	6,675	3,208	4,641	33,580
Street Transportation & Drainage	168,966	100,581	101,720	99,770	117,289	588,325
Wastewater	69,595	80,781	56,561	70,205	85,737	362,880
Water	127,740	162,933	63,586	56,276	78,565	489,100
Total Operating Funds	1,022,887	560,657	483,328	546,945	493,893	3,107,710
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	24,052	19,060	19,057	19,163	19,057	100,390
Library	955	955	955	955	955	4,775
Special Revenue Funds						
Arizona Highway User Revenue	85,482	61,428	67,394	65,399	77,298	357,001
Capital Construction	20,380	9,086	8,226	8,226	8,226	54,144
Community Reinvestment	7,734	3,425	4,697	3,425	3,425	22,707
Development Services	4,451	140	2,243	140	140	7,115
Grants	125,058	58,575	50,673	73,418	51,581	359,305
Other Restricted	12,718	1,615	1,465	1,465	1,615	18,880
Parks and Preserves	66,212	30,155	30,691	29,725	29,100	185,883
Regional Transit	13,961	4,389	3,989	13,774	5,774	41,888
Sports Facilities	2,393	4,000	2,000	2,000	2,000	12,393
Transportation 2050	308,724	60,366	121,163	146,781	92,148	729,182
Enterprise Funds						
Aviation	126,993	47,716	35,870	46,068	30,836	287,482
Convention Center	15,480	5,098	4,250	5,798	1,824	32,451
Solid Waste	11,278	11,492	6,874	3,607	5,091	38,342
Wastewater	71,659	82,916	58,037	70,436	85,968	369,016
Water	125,355	160,240	65,743	56,564	78,853	486,756
Total Operating Funds	1,022,887	560,657	483,328	546,945	493,893	3,107,710

SCHEDULE 4
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY BOND FUNDS
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Use of Funds</u>						
Arts and Cultural Facilities	902	-	-	-	-	902
Aviation	90,102	45,666	100,666	91,667	103,660	431,761
Facilities Management	8,362	8,100	8,100	-	-	24,562
Finance	8,000	-	-	-	-	8,000
Fire Protection	14,576	-	-	-	-	14,576
Human Services	600	-	-	-	-	600
Information Technology	9,651	-	-	-	-	9,651
Non-Departmental Capital	1,298	-	-	-	-	1,298
Police Protection	3,500	-	-	-	-	3,500
Public Art Program	4,453	3,047	1,405	483	423	9,810
Public Transit	1,360	108,797	27,244	20,886	3,358	161,645
Solid Waste Disposal	18,995	11,000	-	-	-	29,995
Street Transportation & Drainage	38,008	-	-	-	-	38,008
Wastewater	111,732	367,845	121,934	329,284	126,602	1,057,397
Water	217,517	253,615	189,736	79,226	417,701	1,157,795
Total Bond Funds	529,057	798,069	449,085	521,546	651,744	2,949,501

Source of Funds

Bond Funds

General Obligation Bond Funds

2001 General Obligation Bonds	902	-	-	-	-	902
2006 General Obligation Bonds	4,370	-	-	-	-	4,370

Nonprofit Corporation Bond Funds

Aviation Bonds	92,487	45,666	100,666	91,667	103,660	434,146
Other Bonds	40,590	8,100	8,100	-	-	56,790
Solid Waste Bonds	19,145	11,050	60	60	50	30,365
Transportation 2050 Bonds	39,898	108,797	27,244	20,886	3,358	200,183
Wastewater Bonds	112,016	370,164	121,984	329,487	126,655	1,060,306
Water Bonds	219,648	254,292	191,031	79,446	418,021	1,162,439

Total Bond Funds	529,057	798,069	449,085	521,546	651,744	2,949,501
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SCHEDULE 5
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
FINANCED BY OTHER CAPITAL FUNDS
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Use of Funds</u>						
Aviation	132,804	168,047	192,049	156,532	130,499	779,931
Facilities Management	835	-	-	-	-	835
Fire Protection	11,294	-	-	-	-	11,294
Housing	11,949	4,417	2,820	2,000	2,000	23,186
Libraries	4,666	-	-	-	-	4,666
Non-Departmental Capital	101,820	102,325	102,822	103,329	103,828	514,123
Parks, Recreation & Mountain Preserves	15,676	7,295	-	-	-	22,971
Police Protection	20,912	7,000	7,000	7,000	7,000	48,912
Public Art Program	2	-	-	-	-	2
Public Transit	69,219	-	141,935	-	-	211,154
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	2,616	3,372	4,657	361	366	11,372
Street Transportation & Drainage	125,812	44,366	23,333	21,204	19,319	234,034
Wastewater	67,312	23,595	54,195	24,400	37,057	206,558
Water	57,591	3,469	306	1,365	29,493	92,225
Total Other Capital Funds	628,509	369,885	535,117	322,193	335,563	2,191,268

Source of Funds

Other Capital Funds

Other Capital Funds						
Capital Grants	189,542	153,630	307,972	125,733	102,219	879,096
Capital Reserves	15,151	10,000	11,300	7,000	7,000	50,451
Customer Facility Charges	20,558	20,565	20,562	20,566	20,564	102,815
Federal, State and Other Participation	118,761	69,365	48,832	45,453	45,816	328,226
Impact Fees	166,111	7,295	-	1,750	-	175,156
Other Capital	835	-	-	-	-	835
Other Cities' Share in Joint Ventures	34,721	33,064	60,501	31,766	72,552	232,605
Passenger Facility Charges	81,365	75,595	85,593	89,564	87,047	419,163
Solid Waste Remediation	1,465	372	357	361	366	2,921
Total Other Capital Funds	628,509	369,885	535,117	322,193	335,563	2,191,268

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FIRE PROTECTION						
FD57100025 - Fire Department Impact Fee Infrastructure						
Provide funding for programming various impact fee areas as projects are identified.						
Ahwatukee Impact Fees	616,554	-	-	-	-	616,554
Northeast Impact Fees	3,033,092	-	-	-	-	3,033,092
Northern Impact Fees	87,157	-	-	-	-	87,157
Northwest Impact Fees	371,766	-	-	-	-	371,766
Project Total	4,108,569	-	-	-	-	4,108,569
FD57100027 - Fire Station 62						
Design, construct, and equip Fire Station 62 at 99th Avenue and Lower Buckeye Road.						
Southwest Impact Fees	7,185,000	-	-	-	-	7,185,000
Project Total	7,185,000	-	-	-	-	7,185,000
Program Total	11,293,569	-	-	-	-	11,293,569

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
LIBRARIES						
LS71200103 - Library Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	364,167	-	-	-	-	364,167
Desert View Impact Fees	137,458	-	-	-	-	137,458
Northeast Impact Fees	996,546	-	-	-	-	996,546
Northern Impact Fees	2,310	-	-	-	-	2,310
North Gateway Impact Fees	694,126	-	-	-	-	694,126
Southwest Impact Fees	2,471,676	-	-	-	-	2,471,676
Project Total	4,666,283	-	-	-	-	4,666,283
Program Total	4,666,283	-	-	-	-	4,666,283

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	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
PA75200624 - Tierra Montana Park Development						
Construct a new park facility to include playground equipment, sports fields, basketball and volleyball courts, and an open-space area.						
Southwest Impact Fees	1,000,000	-	-	-	-	1,000,000
Project Total	1,000,000	-	-	-	-	1,000,000
PA75200636 - Parks Southwest 2015 Impact Fees						
Construct growth-related park infrastructure.						
Southwest Impact Fees	533,000	-	-	-	-	533,000
Project Total	533,000	-	-	-	-	533,000
PA75200642 - Deem Hills Park Phase III						
Complete field, ramada, volleyball, ADA and area lighting improvements.						
North Gateway Impact Fees	40,376	-	-	-	-	40,376
Project Total	40,376	-	-	-	-	40,376

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PARKS, RECREATION & MOUNTAIN PRESERVES						
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	3,200,000	-	-	-	-	3,200,000
Project Total	3,200,000	-	-	-	-	3,200,000
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	2,900,000	-	-	-	-	2,900,000
Project Total	2,900,000	-	-	-	-	2,900,000
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	3,900,000	-	-	-	-	3,900,000
Project Total	3,900,000	-	-	-	-	3,900,000
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.						
Northeast Impact Fees	1,650,000	7,295,000	-	-	-	8,945,000
Project Total	1,650,000	7,295,000	-	-	-	8,945,000
Program Total	13,505,874	7,295,000	-	-	-	20,800,874

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
POLICE PROTECTION						
PD00000076 - Police Impact Fee Contingency						
Provide funding for programming various impact fee projects as they are identified.						
Ahwatukee Impact Fees	223,000	-	-	-	-	223,000
Northeast Impact Fees	2,568,000	-	-	-	-	2,568,000
Northern Impact Fees	364,000	-	-	-	-	364,000
Northwest Impact Fees	1,457,000	-	-	-	-	1,457,000
Southwest Impact Fees	4,300,000	-	-	-	-	4,300,000
Project Total	8,912,000	-	-	-	-	8,912,000
Program Total	8,912,000	-	-	-	-	8,912,000

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	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	6,818,503	-	-	-	-	6,818,503
Laveen Impact Fees	498,846	-	-	-	-	498,846
Project Total	7,317,349	-	-	-	-	7,317,349
ST85100270 - Impact Fee Projects						
Complete major street projects in impact fee areas.						
Ahwatukee Impact Fees	11,945	-	-	-	-	11,945
Laveen Impact Fees	35,624	-	-	-	-	35,624
Northeast Impact Fees	8,947,145	-	-	-	-	8,947,145
Northern Impact Fees	3,028,693	-	-	-	-	3,028,693
North Gateway Impact Fees	21,454	-	-	-	-	21,454
Northwest Impact Fees	6,756,491	-	-	-	-	6,756,491
Southwest Impact Fees	2,190,000	-	-	-	-	2,190,000
Project Total	20,991,352	-	-	-	-	20,991,352
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

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
STREET TRANSPORTATION & DRAINAGE						
ST85100444 - 43rd Avenue: Anthem Way To Circle Mountain Road						
Evaluate the scope and related cost of widening 43rd Avenue from Anthem Way to Circle Mountain Road.						
North Gateway Impact Fees	851,343	-	-	-	-	851,343
Project Total	851,343	-	-	-	-	851,343
Program Total	31,550,352	-	-	1,750,322	-	33,300,674

SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WASTEWATER						
WS90400061 - Lift Station 62 Expansion						
Design and construct Lift Station 62 expansion at 9059 West Broadway Road to increase capacity from 5 million gallons per day to 20 million gallons per day.						
Estrella South Impact Fees	610,000	-	-	-	-	610,000
Project Total	610,000	-	-	-	-	610,000
WS90400073 - Lift Station 61 Expansion						
Expand Lift Station 61 and install redundant 16" force main.						
Estrella South Impact Fees	315,000	-	-	-	-	315,000
Project Total	315,000	-	-	-	-	315,000
WS90500175 - Wastewater Impact Fee Contingency						
Provide available funding for programming various impact fee areas as projects are identified.						
Ahwatukee Impact Fees	103,000	-	-	-	-	103,000
Deer Valley Impact Fees	6,000	-	-	-	-	6,000
Estrella North Impact Fees	63,000	-	-	-	-	63,000
Estrella South Impact Fees	6,598,000	-	-	-	-	6,598,000
Laveen East Impact Fees	186,900	-	-	-	-	186,900
Laveen West Impact Fees	1,000	-	-	-	-	1,000
Northern Impact Fees	5,017,923	-	-	-	-	5,017,923
Project Total	11,975,823	-	-	-	-	11,975,823
WS90500235 - Northern Wastewater Desert View Infrastructure						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.						
Desert View Impact Fees	6,571,000	-	-	-	-	6,571,000
Project Total	6,571,000	-	-	-	-	6,571,000
WS90500236 - Northern Wastewater North Gateway Infrastructure						
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.						
North Gateway Impact Fees	6,802,000	-	-	-	-	6,802,000
Project Total	6,802,000	-	-	-	-	6,802,000

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WASTEWATER						
WS90500237 - Southern Wastewater Laveen West Infrastructure						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						
Laveen West Impact Fees	8,238,000	-	-	-	-	8,238,000
Project Total	8,238,000	-	-	-	-	8,238,000
WS90500283 - 18-Inch Gravity Sewer 75th Avenue from Lower Buckeye Road to Broadway Road						
Design a 18-inch gravity sewer along 75th Avenue from Lower Buckeye Road to Broadway Road.						
Estrella South Impact Fees	310,000	-	-	-	-	310,000
Project Total	310,000	-	-	-	-	310,000
WS90500284 - 18-Inch Gravity Sewer 67th Avenue from Lower Buckeye Road to Broadway Road						
Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.						
Estrella South Impact Fees	310,000	-	-	-	-	310,000
Project Total	310,000	-	-	-	-	310,000
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	4,800,000	-	-	-	-	4,800,000
Project Total	4,800,000	-	-	-	-	4,800,000
WS90500286 - 24-Inch Gravity Sewer 59th Avenue from Baseline Road to Dobbins Road						
Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.						
Laveen West Impact Fees	165,000	-	-	-	-	165,000
Project Total	165,000	-	-	-	-	165,000
Program Total	40,096,823	-	-	-	-	40,096,823

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WATER						
WS85100043 - Booster 7A-B3 5 Million Gallon – 56th Street and Pinnacle Peak Road						
Construct a new booster station to serve pressure zone 7A, located at Pinnacle Peak Tank site 7A-GS2 at 56th Street and Pinnacle Peak Road.						
Northern Impact Fees	4,154,856	-	-	-	-	4,154,856
Project Total	4,154,856	-	-	-	-	4,154,856
WS85110003 - 5E-R6 Pressure Reducing Valve Station						
Design and construct a 5 million gallon per day pressure reducing valve station and 500 feet of 16-inch water main on Scottsdale Road north of Mayo Boulevard.						
Northern Impact Fees	1,726,000	-	-	-	-	1,726,000
Project Total	1,726,000	-	-	-	-	1,726,000
WS85500350 - Northern Water Impact Fee Infrastructure						
Construct large, growth-related water infrastructure in the Desert View development impact fee area.						
Northern Impact Fees	1,934,544	-	-	-	-	1,934,544
Project Total	1,934,544	-	-	-	-	1,934,544
WS85500353 - Southern Water Impact Fee Infrastructure						
Construct large, growth-related water infrastructure in the Southern development impact fee area.						
Southern Impact Fees	18,145,000	-	-	-	-	18,145,000
Project Total	18,145,000	-	-	-	-	18,145,000
WS85500410 - Water Main: 24-inch Zone 6A						
Install 6,100 linear feet of 24-inch water main in Deer Valley Road between 64th Street and 56th Street.						
Northern Impact Fees	2,122,500	-	-	-	-	2,122,500
Project Total	2,122,500	-	-	-	-	2,122,500
WS85500412 - Water Main: 16-inch Zone 6A Loop						
Install 20,800 linear feet of 16-inch water main in Happy Valley Road, east to Black Mountain Road, north to Jomax Road, west to Cave Creek Road, and south to Happy Valley Road.						
Northern Impact Fees	6,014,800	-	-	-	-	6,014,800
Project Total	6,014,800	-	-	-	-	6,014,800

SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WATER						
WS85500413 - Water Main: 16-inch Zone 5E						
Install 6,600 linear feet of 16-inch water main in Cave Creek Road, southwest to Pinnacle Peak Road and east to 32nd Street.						
Northern Impact Fees	2,614,600	-	-	-	-	2,614,600
Project Total	2,614,600	-	-	-	-	2,614,600
WS85500414 - Water Main: 24-inch Zone 6A						
Install 10,400 linear feet of 24-inch water main in 64th Street between Pinnacle Peak Road and Deer Valley Road.						
Northern Impact Fees	1,630,000	-	-	-	-	1,630,000
Project Total	1,630,000	-	-	-	-	1,630,000
WS85500415 - Water Main: 16-inch Zone 6A						
Install 3,900 linear feet of 16-inch water main in Scottsdale Road between Deer Valley Road and the 101 Freeway.						
Northern Impact Fees	2,753,400	-	-	-	-	2,753,400
Project Total	2,753,400	-	-	-	-	2,753,400
WS85500420 - Water Main: 16-inch Zone 6A						
Install 8,700 linear feet of 16-inch water main in Cave Creek Road between Happy Valley Road and Pinnacle Peak Road, then east in Pinnacle Peak Road to 40th Street.						
Northern Impact Fees	3,646,400	-	-	-	-	3,646,400
Project Total	3,646,400	-	-	-	-	3,646,400
WS85500421 - Water Main: 24-inch Zone 6A						
Install 5,400 linear feet of 24-inch water main in Deer Valley Road between 64th Street and Scottsdale Road.						
Northern Impact Fees	1,880,000	-	-	-	-	1,880,000
Project Total	1,880,000	-	-	-	-	1,880,000
WS85500431 - Water Main: Rose Garden Lane from 40th Street to Loop 101						
Construct 5,900 linear feet of water main in Rose Garden Lane from 40th Street to Loop 101.						
Northern Impact Fees	610,000	-	-	-	-	610,000
Project Total	610,000	-	-	-	-	610,000

**SCHEDULE 6
SUMMARY OF 2021-26 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEE FUNDED PROJECTS**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WATER						
WS85500432 - Water Main: Pinnacle Peak Road from 56th Street to 64th Street						
Construct 2,600 linear feet of water main in Pinnacle Peak Road from 56th Street to 64th Street.						
Northern Impact Fees	280,000	-	-	-	-	280,000
Project Total	280,000	-	-	-	-	280,000
WS85500433 - Water Main: Mayo Boulevard from Tatum Boulevard to 56th Street						
Construct 5,900 linear feet of water main in Mayo Boulevard from Tatum Boulevard to 56th Street.						
Northern Impact Fees	4,150,400	-	-	-	-	4,150,400
Project Total	4,150,400	-	-	-	-	4,150,400
WS85500434 - Water Main: Pinnacle Peak Road from Tatum Boulevard to 56th Street						
Construct 5,500 linear feet of water main in Pinnacle Peak Road from Tatum Boulevard to 7A-B3.						
Northern Impact Fees	4,423,500	-	-	-	-	4,423,500
Project Total	4,423,500	-	-	-	-	4,423,500
Program Total	56,086,000	-	-	-	-	56,086,000

SCHEDULE 7
2021-22 CAPITAL FUNDS
RESOURCES AND EXPENDITURES BUDGET
(In Thousands of Dollars)

	Budgeted Beginning Fund Balance	Revenues and Other Sources/ (Uses)	Expenditures	Ending Balance	Projected Resources Beyond 2021-22	Funds Available Beyond 2021-22
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	631	-	-	631	2,355	2,986
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
	2,795	-	902	1,893	15,610	17,503
2006 General Obligation Bonds						
2006 Affordable Housing and Neighborhoods Bonds	3,539	-	-	3,539	17,795	21,334
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	(4,051)	-	3,500	(7,551)	36,700	29,149
2006 Street and Storm Sewer Improvements Bonds	5,939	-	270	5,669	27,495	33,164
	421	-	4,370	(3,949)	135,745	131,796
Nonprofit Corporation Bond Funds						
Aviation Bonds	325,805	(14,975)	92,487	218,343	546,210	764,553
Convention Center Bonds	(101)	-	-	(101)	4,000	3,899
Other Bonds	71,871	-	40,590	31,281	70,095	101,376
Parks and Preserves Bonds	-	-	-	-	66,000	66,000
Solid Waste Bonds	39,542	-	19,145	20,397	145,000	165,397
Transit 2000 Bonds	66	-	-	66	-	66
Transportation 2050 Bonds	37,666	500,000	39,898	497,768	600,000	1,097,768
Wastewater Bonds	(109,207)	-	112,016	(221,223)	271,730	50,507
Water Bonds	(236,863)	200,000	219,648	(256,511)	331,870	75,359
	128,780	685,025	523,784	290,021	2,034,905	2,324,926
Total Bond Funds	133,292	685,025	529,057	289,260	2,187,260	2,476,520

SCHEDULE 7 (Continued)
2021-22 CAPITAL FUNDS
RESOURCES AND EXPENDITURES BUDGET
(In Thousands of Dollars)

	Budgeted Beginning Fund Balance	Revenues and Other Sources/ (Uses)	Expenditures	Ending Balance	Projected Resources Beyond 2021-22	Funds Available Beyond 2021-22
Other Capital Funds						
Capital Gifts	35	-	-	35	-	35
Capital Grants	-	189,542	189,542	-	689,554	689,554
Capital Reserves	242,187	19,250	15,151	246,286	-	246,286
Customer Facility Charges	6,669	17,645	20,558	3,756	220,851	224,607
Federal, State and Other Participation	-	118,761	118,761	-	209,465	209,465
Impact Fees	206,409	-	166,111	40,298	-	40,298
Other Capital	1,374	-	835	539	-	539
Other Cities' Share in Joint Ventures	-	34,721	34,721	-	197,884	197,884
Passenger Facility Charges	37,606	77,959	81,365	34,200	372,302	406,502
Solid Waste Remediation	5,992	-	1,465	4,527	-	4,527
Total Other Capital Funds	500,273	457,878	628,509	329,642	1,690,057	2,019,699
Total	633,566	1,142,903	1,157,566	618,903	3,877,317	4,496,220



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
2021-26 CAPITAL IMPROVEMENT PROGRAM
ARTS AND CULTURAL FACILITIES**

	2021-22	2022-23	2023-24	2024-25	2025-26	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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Arts and Cultural Facilities

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR00000005	LATINO CULTURAL CENTER						
							Function: Art Facilities
	Construct or renovate a facility for a Latino Cultural Center.						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 \$1,494.2 million and is funded by Aviation, Aviation Bond, Capital Grant and Passenger Facility Charge funds.

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

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

Major projects include:

- Modernization of Terminal 4 vertical and horizontal transportation equipment

- Trenching of the Union Pacific Railroad tracks north of the airport to develop land for aviation purposes

- Reconfiguration of the Facilities and Services complex allowing for a future crossfield taxiway

- Design and construction of Terminal 3 North Concourse

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
AVIATION**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Deer Valley Airport	32,949,156	3,192,671	-	-	-	36,141,827
Goodyear Airport	21,480,122	2,775,000	-	-	-	24,255,122
Phoenix-Mesa Gateway Airport	1,300,000	-	-	-	-	1,300,000
Sky Harbor Air Cargo Facilities	-	640,000	7,360,000	-	-	8,000,000
Sky Harbor Airport Development	65,992,700	73,334,000	73,330,000	72,327,000	73,333,000	358,316,700
Sky Harbor-Airside Fleet Acquisition	245,000	-	-	-	-	245,000
Sky Harbor Contingency	100,688,093	145,494,235	170,289,692	155,256,734	122,525,149	694,253,903
Sky Harbor Dev Study and Env Projects	964,007	-	-	-	-	964,007
Sky Harbor Land Acquisition	26,558,870	-	-	-	-	26,558,870
Sky Harbor Maintenance Facilities	2,462,500	7,388,500	7,000,000	7,628,000	-	24,479,000
Sky Harbor PHX Sky Train	6,035,477	-	-	-	-	6,035,477
Sky Harbor RCC & Parking Facility	7,427,070	-	-	-	-	7,427,070
Sky Harbor Runways, Taxiways & Aprons	13,518,862	3,061,585	3,020,000	3,766,570	1,852,913	25,219,930
Sky Harbor Security Projects	145,000	-	-	-	-	145,000
Sky Harbor Technology Development	1,695,339	-	-	-	-	1,695,339
Sky Harbor Terminal 2	6,830,162	-	-	-	-	6,830,162
Sky Harbor Terminal 3	2,945,773	9,000,000	64,000,000	55,000,000	66,994,000	197,939,773
Sky Harbor Terminal 4	57,115,679	16,253,040	-	-	-	73,368,719
Sky Harbor Terminal Redevelopment Focus	1,000,000	-	-	-	-	1,000,000
Program Total	349,353,810	261,139,031	324,999,692	293,978,304	264,705,062	1,494,175,899
Source of Funds						
Operating Funds						
Enterprise Funds						
Aviation	126,447,623	47,426,511	32,284,452	45,778,857	30,546,255	282,483,698
Total Operating Funds	126,447,623	47,426,511	32,284,452	45,778,857	30,546,255	282,483,698
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	90,101,981	45,666,000	100,666,000	91,667,000	103,660,000	431,760,981
Total Bond Funds	90,101,981	45,666,000	100,666,000	91,667,000	103,660,000	431,760,981
Other Capital Funds						
Other Capital Funds						
Capital Grants	108,204,450	149,212,520	163,217,240	123,732,964	100,218,807	644,585,981
Passenger Facility Charges	24,599,756	18,834,000	28,832,000	32,799,483	30,280,000	135,345,239
Total Other Capital Funds	132,804,206	168,046,520	192,049,240	156,532,447	130,498,807	779,931,220
Program Total	349,353,810	261,139,031	324,999,692	293,978,304	264,705,062	1,494,175,899

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		53,480	-	-	-	-	\$53,480
Other		13,000	-	-	-	-	\$13,000
	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

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		50,850	-	-	-	-	\$50,850
	Project total	\$50,850	-	-	-	-	\$50,850
Aviation		50,850	-	-	-	-	\$50,850
	Funding total	\$50,850	-	-	-	-	\$50,850
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

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	2021-22	2022-23	2023-24	2024-25	2025-26	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

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		11,456,000	-	-	-	-	\$11,456,000
	Project total	\$11,456,000	-	-	-	-	\$11,456,000
Aviation		11,456,000	-	-	-	-	\$11,456,000
	Funding total	\$11,456,000	-	-	-	-	\$11,456,000
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		3,465,882	-	-	-	-	\$3,465,882
	Project total	\$3,465,882	-	-	-	-	\$3,465,882
Aviation		3,465,882	-	-	-	-	\$3,465,882
	Funding total	\$3,465,882	-	-	-	-	\$3,465,882
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	2021-22	2022-23	2023-24	2024-25	2025-26	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	2021-22	2022-23	2023-24	2024-25	2025-26	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
AV01080007	4108 EAST AIR LANE						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Other	90,000	-	-	-	-	\$90,000
	Project total	\$90,000	-	-	-	-	\$90,000
	Aviation	90,000	-	-	-	-	\$90,000
	Funding total	\$90,000	-	-	-	-	\$90,000
AV01080009	321 SOUTH 24TH STREET						
	Acquire property for future airport economic development use.						
							Function: Sky Harbor Land Acquisition
							Strategic Plan: Economic Development and Education
							District: 8
	Construction	40,000	-	-	-	-	\$40,000
	Environmental/Archaeological	69,000	-	-	-	-	\$69,000
	Land	1,009,862	-	-	-	-	\$1,009,862
	Other	226,188	-	-	-	-	\$226,188
	Project total	\$1,345,050	-	-	-	-	\$1,345,050
	Aviation	1,345,050	-	-	-	-	\$1,345,050
	Funding total	\$1,345,050	-	-	-	-	\$1,345,050

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV01080011	GREYHOUND RACE TRACK GRANDSTAND DEMOLITION						
							Function: Sky Harbor Land Acquisition
	Demolish the Greyhound Race Track grandstand.						Strategic Plan: Economic Development and Education
							District: 8
Construction		3,900,000	-	-	-	-	\$3,900,000
	Project total	\$3,900,000	-	-	-	-	\$3,900,000
Aviation		3,900,000	-	-	-	-	\$3,900,000
	Funding total	\$3,900,000	-	-	-	-	\$3,900,000
AV02000033	TERMINAL 2 PROCESSOR AND GARAGE DEMOLITIONS						
							Function: Sky Harbor Terminal 2
	Demolish the processor and garage in Terminal 2 at Phoenix Sky Harbor International Airport.						Strategic Plan: Infrastructure
							District: 8
Construction		5,740,892	-	-	-	-	\$5,740,892
Other		1,089,270	-	-	-	-	\$1,089,270
	Project total	\$6,830,162	-	-	-	-	\$6,830,162
Aviation		6,830,162	-	-	-	-	\$6,830,162
	Funding total	\$6,830,162	-	-	-	-	\$6,830,162
AV06000022	WEST AIR CARGO APRON RECONSTRUCTION						
							Function: Sky Harbor Air Cargo Facilities
	Design and construct the west air cargo apron area at Phoenix Sky Harbor International Airport with asphalt concrete and subbase reconditioning.						Strategic Plan: Infrastructure
							District: 8
Construction		-	-	6,000,000	-	-	\$6,000,000
Design		-	640,000	-	-	-	\$640,000
Other		-	-	1,360,000	-	-	\$1,360,000
	Project total	-	\$640,000	\$7,360,000	-	-	\$8,000,000
Aviation		-	80,000	920,000	-	-	\$1,000,000
Capital Grants		-	560,000	6,440,000	-	-	\$7,000,000
	Funding total	-	\$640,000	\$7,360,000	-	-	\$8,000,000

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
		Function: Sky Harbor Runways, Taxiways & Aprons					
						Strategic Plan: Infrastructure	
						District: 8	
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						
	Construction	3,500,000	-	-	-	-	\$3,500,000
	Other	1,480,202	-	-	-	-	\$1,480,202
	Project total	\$4,980,202	-	-	-	-	\$4,980,202
	Aviation	487,494	-	-	-	-	\$487,494
	Capital Grants	767,000	-	-	-	-	\$767,000
	Passenger Facility Charges	3,725,708	-	-	-	-	\$3,725,708
	Funding total	\$4,980,202	-	-	-	-	\$4,980,202
AV08000074	UTILITY VAULT UPGRADE AND INFIELD PAVING						
		Function: Sky Harbor Runways, Taxiways & Aprons					
						Strategic Plan: Infrastructure	
						District: 8	
	Raise the airfield utility vault elevation for stormwater management and infield paving.						
	Construction	2,620,000	2,520,000	2,520,000	3,766,570	1,852,913	\$13,279,483
	Other	1,613,600	541,585	500,000	-	-	\$2,655,185
	Project total	\$4,233,600	\$3,061,585	\$3,020,000	\$3,766,570	\$1,852,913	\$15,934,668
	Aviation	600,000	41,585	-	-	-	\$641,585
	Capital Grants	2,620,000	2,520,000	2,520,000	967,087	1,572,913	\$10,200,000
	Passenger Facility Charges	1,013,600	500,000	500,000	2,799,483	280,000	\$5,093,083
	Funding total	\$4,233,600	\$3,061,585	\$3,020,000	\$3,766,570	\$1,852,913	\$15,934,668
AV08000082	TERMINAL 2 CONCOURSE DEMOLITION AND APRON RECONSTRUCTION						
		Function: Sky Harbor Runways, Taxiways & Aprons					
						Strategic Plan: Infrastructure	
						District: 8	
	Demolish Terminal 2 Concourse and reconstruct Apron.						
	Other	668,574	-	-	-	-	\$668,574
	Project total	\$668,574	-	-	-	-	\$668,574
	Aviation	250,000	-	-	-	-	\$250,000
	Passenger Facility Charges	418,574	-	-	-	-	\$418,574
	Funding total	\$668,574	-	-	-	-	\$668,574

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Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
	Construction	1,500,000	-	-	-	-	\$1,500,000
	Other	2,136,186	-	-	-	-	\$2,136,186
	Project total	\$3,636,186	-	-	-	-	\$3,636,186
	Aviation Bonds	530,445	-	-	-	-	\$530,445
	Passenger Facility Charges	3,105,741	-	-	-	-	\$3,105,741
	Funding total	\$3,636,186	-	-	-	-	\$3,636,186
AV08000084	NEW CROSSFIELD TAXIWAY V						
		Function: Sky Harbor Runways, Taxiways & Aprons					
	Study, design and construct new Taxiway V at Phoenix Sky Harbor International Airport.					Strategic Plan: Infrastructure	
							District: 8
	Other	300	-	-	-	-	\$300
	Project total	\$300	-	-	-	-	\$300
	Aviation	300	-	-	-	-	\$300
	Funding total	\$300	-	-	-	-	\$300
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

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		-	-	51,200,000	44,000,000	53,595,200	\$148,795,200
Design		2,000,000	9,000,000	-	-	-	\$11,000,000
Other		945,773	-	12,800,000	11,000,000	13,398,800	\$38,144,573
	Project total	\$2,945,773	\$9,000,000	\$64,000,000	\$55,000,000	\$66,994,000	\$197,939,773
Aviation		2,945,773	-	-	-	-	\$2,945,773
Aviation Bonds		-	9,000,000	64,000,000	55,000,000	66,994,000	\$194,994,000
	Funding total	\$2,945,773	\$9,000,000	\$64,000,000	\$55,000,000	\$66,994,000	\$197,939,773
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		1,000,000	-	-	-	-	\$1,000,000
	Project total	\$1,000,000	-	-	-	-	\$1,000,000
Aviation		350,000	-	-	-	-	\$350,000
Aviation Bonds		650,000	-	-	-	-	\$650,000
	Funding total	\$1,000,000	-	-	-	-	\$1,000,000
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		46,000	-	-	-	-	\$46,000
	Project total	\$46,000	-	-	-	-	\$46,000
Aviation		46,000	-	-	-	-	\$46,000
	Funding total	\$46,000	-	-	-	-	\$46,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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.						
							District: 8
							Function: Sky Harbor RCC & Parking Facility
							Strategic Plan: Sustainability
	Environmental/Archaeological	72,150	-	-	-	-	\$72,150
	Equipment	4,000,000	-	-	-	-	\$4,000,000
	Other	222,850	-	-	-	-	\$222,850
	Project total	\$4,295,000	-	-	-	-	\$4,295,000
	Aviation	4,295,000	-	-	-	-	\$4,295,000
	Funding total	\$4,295,000	-	-	-	-	\$4,295,000
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.						
							District: 8
							Function: Sky Harbor RCC & Parking Facility
							Strategic Plan: Infrastructure
	Construction	1,989,070	-	-	-	-	\$1,989,070
	Other	1,097,000	-	-	-	-	\$1,097,000
	Project total	\$3,086,070	-	-	-	-	\$3,086,070
	Aviation Bonds	3,086,070	-	-	-	-	\$3,086,070
	Funding total	\$3,086,070	-	-	-	-	\$3,086,070
AV16000031	FACILITIES AND SERVICES COMPLEX MODIFICATION						
	Reconfigure the existing Facilities and Services complex at 5515 East Buckeye Road to allow for the new crossfield taxiway at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Maintenance Facilities
							Strategic Plan: Infrastructure
	Construction	-	7,388,500	7,000,000	7,628,000	-	\$22,016,500
	Design	2,000,000	-	-	-	-	\$2,000,000
	Other	462,500	-	-	-	-	\$462,500
	Project total	\$2,462,500	\$7,388,500	\$7,000,000	\$7,628,000	-	\$24,479,000
	Aviation	2,462,500	7,388,500	7,000,000	7,628,000	-	\$24,479,000
	Funding total	\$2,462,500	\$7,388,500	\$7,000,000	\$7,628,000	-	\$24,479,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV17000051	TERMINAL 3 AND TERMINAL 4 SURVEILLANCE CAMERA UPGRADES						
							Function: Sky Harbor Security Projects
							Strategic Plan: Public Safety
	Install new and reposition existing surveillance cameras at the Transportation Security Administration checkpoint and baggage areas in Terminals 3 and 4 at Phoenix Sky Harbor International Airport.						District: 8
Construction		85,000	-	-	-	-	\$85,000
	Project total	\$85,000	-	-	-	-	\$85,000
Aviation		85,000	-	-	-	-	\$85,000
	Funding total	\$85,000	-	-	-	-	\$85,000
AV17000053	DESIGN AND CONSTRUCTION SERVICES FACILITY SAFETY AND SECURITY UPGRADE						
							Function: Sky Harbor Security Projects
							Strategic Plan: Infrastructure
	Replace locks of the Design and Construction Services facility with Access Control and Alarm Monitoring System or E-Locks.						District: 8
Other		60,000	-	-	-	-	\$60,000
	Project total	\$60,000	-	-	-	-	\$60,000
Aviation		60,000	-	-	-	-	\$60,000
	Funding total	\$60,000	-	-	-	-	\$60,000
AV21000097	TERMINAL 4 SOUTH 1 CONCOURSE						
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
	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.						District: 8
Construction		10,543,809	-	-	-	-	\$10,543,809
Other		11,613,961	-	-	-	-	\$11,613,961
	Project total	\$22,157,770	-	-	-	-	\$22,157,770
Aviation Bonds		22,157,770	-	-	-	-	\$22,157,770
	Funding total	\$22,157,770	-	-	-	-	\$22,157,770

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Other		98,607	-	-	-	-	\$98,607
Study		1,609,393	-	-	-	-	\$1,609,393
	Project total	\$1,708,000	-	-	-	-	\$1,708,000
Aviation		1,708,000	-	-	-	-	\$1,708,000
	Funding total	\$1,708,000	-	-	-	-	\$1,708,000
AV21000101	TERMINAL 4 CENTRAL PLANT PUMP REPLACEMENT						
	Construct and install four new chilled water pumps at Phoenix Sky Harbor International Airport Terminal 4.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Other		20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
Aviation		20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
AV21000102	TERMINAL 4 FIRE ALARM REPLACEMENT						
	Replace the Terminal 4 fire alarm/voice evacuation system at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Construction		9,500,000	-	-	-	-	\$9,500,000
Construction Administration		184,540	-	-	-	-	\$184,540
Environmental/Archaeological		276,809	-	-	-	-	\$276,809
Other		2,015,960	507,640	-	-	-	\$2,523,600
Study		88,000	-	-	-	-	\$88,000
	Project total	\$12,065,309	\$507,640	-	-	-	\$12,572,949
Aviation		3,726,960	507,640	-	-	-	\$4,234,600
Passenger Facility Charges		8,338,349	-	-	-	-	\$8,338,349
	Funding total	\$12,065,309	\$507,640	-	-	-	\$12,572,949

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV21000103	TERMINAL 4 NURSING MOTHER PODS						
	Install six nursing mother pods located post-security at Phoenix Sky Harbor International Airport Terminal 4.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Other		2,500	-	-	-	-	\$2,500
	Project total	\$2,500	-	-	-	-	\$2,500
Aviation		2,500	-	-	-	-	\$2,500
	Funding total	\$2,500	-	-	-	-	\$2,500
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.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Construction		15,483,600	14,262,937	-	-	-	\$29,746,537
Environmental/Archaeological		281,000	-	-	-	-	\$281,000
Other		3,050,000	1,482,463	-	-	-	\$4,532,463
	Project total	\$18,814,600	\$15,745,400	-	-	-	\$34,560,000
Aviation		18,814,600	15,745,400	-	-	-	\$34,560,000
	Funding total	\$18,814,600	\$15,745,400	-	-	-	\$34,560,000
AV21000106	TERMINAL 4 ROOF REPLACEMENT						
	Replace the roofing system at Terminal 4 concourses S3, S4 and N4.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Construction		2,000,000	-	-	-	-	\$2,000,000
Other		347,500	-	-	-	-	\$347,500
	Project total	\$2,347,500	-	-	-	-	\$2,347,500
Aviation		2,347,500	-	-	-	-	\$2,347,500
	Funding total	\$2,347,500	-	-	-	-	\$2,347,500

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		50,000	-	-	-	-	\$50,000
Technology		125,000	-	-	-	-	\$125,000
	Project total	\$300,000	-	-	-	-	\$300,000
Aviation		300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000
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.							
Function: Sky Harbor Technology Development							
Strategic Plan: Technology							
District: 8							
Equipment		77,013	-	-	-	-	\$77,013
Other		636,326	-	-	-	-	\$636,326
Technology		172,000	-	-	-	-	\$172,000
	Project total	\$885,339	-	-	-	-	\$885,339
Aviation		885,339	-	-	-	-	\$885,339
	Funding total	\$885,339	-	-	-	-	\$885,339
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.							
Function: Sky Harbor Technology Development							
Strategic Plan: Technology							
District: 8							
Other		510,000	-	-	-	-	\$510,000
	Project total	\$510,000	-	-	-	-	\$510,000
Aviation		510,000	-	-	-	-	\$510,000
	Funding total	\$510,000	-	-	-	-	\$510,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV27000001	BUSES FOR HARDSTAND OPERATIONS						
	Procure six 110-passenger buses to accommodate increased flights and irregular operations during times of peak gate utilization at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor-Airside Fleet Acquisition
							Strategic Plan: Infrastructure
	Environmental/Archaeological	50,000	-	-	-	-	\$50,000
	Equipment	153,000	-	-	-	-	\$153,000
	Other	42,000	-	-	-	-	\$42,000
	Project total	\$245,000	-	-	-	-	\$245,000
	Aviation	92,000	-	-	-	-	\$92,000
	Passenger Facility Charges	153,000	-	-	-	-	\$153,000
	Funding total	\$245,000	-	-	-	-	\$245,000
AV31000089	PHOENIX DEER VALLEY AIRPORT CONSTRUCT NEW TAXIWAY D PROJECT						
	Construct a new Taxiway D to meet the Federal Aviation Administration Airport design standards.						
							District: 1
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
	Other	530,000	-	-	-	-	\$530,000
	Project total	\$530,000	-	-	-	-	\$530,000
	Aviation	530,000	-	-	-	-	\$530,000
	Funding total	\$530,000	-	-	-	-	\$530,000
AV31000090	PHOENIX DEER VALLEY AIRPORT POLICE HANGAR REPLACEMENT						
	Replace and relocate the police hangar at Phoenix Deer Valley Airport.						
							District: 1
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
	Construction	15,000,000	-	-	-	-	\$15,000,000
	Design	10,300	-	-	-	-	\$10,300
	Other	2,278,840	-	-	-	-	\$2,278,840
	Project total	\$17,289,140	-	-	-	-	\$17,289,140
	Aviation Bonds	17,289,140	-	-	-	-	\$17,289,140
	Funding total	\$17,289,140	-	-	-	-	\$17,289,140

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV31000091	PHOENIX DEER VALLEY AIRPORT PRECISION APPROACH PATH INDICATORS SYSTEM						
	Upgrade the existing Precision Approach Path Indicators system at the Phoenix Deer Valley Airport as recommended in the Deer Valley Airport Master Plan update.						
							District: 1
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
Construction		435,270	-	-	-	-	\$435,270
Construction Administration		5,240	-	-	-	-	\$5,240
Other		12,921	-	-	-	-	\$12,921
	Project total	\$453,431	-	-	-	-	\$453,431
Aviation		37,431	-	-	-	-	\$37,431
Capital Grants		416,000	-	-	-	-	\$416,000
	Funding total	\$453,431	-	-	-	-	\$453,431
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.						
							District: 1
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
Construction		10,314,834	-	-	-	-	\$10,314,834
Other		2,739,251	-	-	-	-	\$2,739,251
	Project total	\$13,054,085	-	-	-	-	\$13,054,085
Aviation		1,839,251	-	-	-	-	\$1,839,251
Capital Grants		11,214,834	-	-	-	-	\$11,214,834
	Funding total	\$13,054,085	-	-	-	-	\$13,054,085
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.						
							District: 1
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
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		111,500	139,167	-	-	-	\$250,667
	Project total	\$305,500	\$3,192,671	-	-	-	\$3,498,171
Aviation		226,500	138,287	-	-	-	\$364,787
Capital Grants		79,000	3,054,384	-	-	-	\$3,133,384
	Funding total	\$305,500	\$3,192,671	-	-	-	\$3,498,171

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV31000094	PHOENIX DEER VALLEY AIRPORT RUNWAY BLAST PADS						
		Function: Deer Valley Airport					
	Design and install four new blast pads with markings at the Phoenix Deer Valley Airport.	Strategic Plan: Infrastructure					
		District: 1					
	Construction	925,000	-	-	-	-	\$925,000
	Construction Administration	14,000	-	-	-	-	\$14,000
	Design	92,500	-	-	-	-	\$92,500
	Other	285,500	-	-	-	-	\$285,500
	Project total	\$1,317,000	-	-	-	-	\$1,317,000
	Aviation	259,210	-	-	-	-	\$259,210
	Capital Grants	1,057,790	-	-	-	-	\$1,057,790
	Funding total	\$1,317,000	-	-	-	-	\$1,317,000
AV41000071	PHOENIX GOODYEAR AIRPORT RUNWAY PROTECTION ZONE LAND ACQUISITION						
		Function: Goodyear Airport					
	Acquire land in the Runway Protection Zone outside of airport boundaries at both approach ends of Runway 03/21 at Phoenix Goodyear Airport.	Strategic Plan: Infrastructure					
		District: Citywide					
	Land	-	2,520,000	-	-	-	\$2,520,000
	Other	25,000	255,000	-	-	-	\$280,000
	Project total	\$25,000	\$2,775,000	-	-	-	\$2,800,000
	Aviation	25,000	255,000	-	-	-	\$280,000
	Capital Grants	-	2,520,000	-	-	-	\$2,520,000
	Funding total	\$25,000	\$2,775,000	-	-	-	\$2,800,000
AV41000074	PHOENIX GOODYEAR AIRPORT DRAINAGE IMPROVEMENTS						
		Function: Goodyear Airport					
	Construct pipe system improvements for all underground irrigation channels at Phoenix Goodyear Airport.	Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	5,610,620	-	-	-	-	\$5,610,620
	Other	735,887	-	-	-	-	\$735,887
	Project total	\$6,346,507	-	-	-	-	\$6,346,507
	Aviation	642,964	-	-	-	-	\$642,964
	Capital Grants	5,703,543	-	-	-	-	\$5,703,543
	Funding total	\$6,346,507	-	-	-	-	\$6,346,507

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		1,378,132	-	-	-	-	\$1,378,132
	Project total	\$7,102,620	-	-	-	-	\$7,102,620
Aviation		751,721	-	-	-	-	\$751,721
Capital Grants		6,350,899	-	-	-	-	\$6,350,899
	Funding total	\$7,102,620	-	-	-	-	\$7,102,620

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV51000005	AIRPORT DEVELOPMENT PLAN – CONTINGENCY						
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						
							District: 8
							Function: Sky Harbor Contingency
							Strategic Plan: Infrastructure
Construction		42,017,209	119,492,554	132,429,300	121,017,650	95,999,200	\$510,955,913
Construction Administration		5,500,000	-	-	-	-	\$5,500,000
Design		23,311,300	2,702,500	3,295,600	5,052,300	1,881,100	\$36,242,800
Environmental/Archaeological		500,000	-	-	-	-	\$500,000
Land		21,651,000	5,500,000	15,000,000	15,000,000	15,000,000	\$72,151,000
Other		7,708,584	17,799,181	19,564,792	14,186,784	9,644,849	\$68,904,190
	Project total	\$100,688,093	\$145,494,235	\$170,289,692	\$155,256,734	\$122,525,149	\$694,253,903
Aviation		44,623,827	23,270,099	24,364,452	20,822,857	12,213,255	\$125,294,490
Aviation Bonds		3,686,079	-	-	-	-	\$3,686,079
Capital Grants		47,867,403	122,224,136	135,925,240	104,433,877	80,311,894	\$490,762,550
Passenger Facility Charges		4,510,784	-	10,000,000	30,000,000	30,000,000	\$74,510,784
	Funding total	\$100,688,093	\$145,494,235	\$170,289,692	\$155,256,734	\$122,525,149	\$694,253,903
AV61000001	PHOENIX-MESA GATEWAY AIRPORT DEVELOPMENT						
	Support Phoenix-Mesa Gateway Airport's development into a strong commercial reliever airport.						
							District: Citywide
							Function: Phoenix-Mesa Gateway Airport
							Strategic Plan: Economic Development and Education
Construction		1,300,000	-	-	-	-	\$1,300,000
	Project total	\$1,300,000	-	-	-	-	\$1,300,000
Aviation		1,300,000	-	-	-	-	\$1,300,000
	Funding total	\$1,300,000	-	-	-	-	\$1,300,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
	Construction	36,667,000	65,000,000	66,666,000	63,332,000	63,334,000	\$294,999,000
	Construction Administration	5,000,000	-	-	-	-	\$5,000,000
	Design	17,066,000	-	-	-	-	\$17,066,000
	Other	7,259,700	8,334,000	6,664,000	8,995,000	9,999,000	\$41,251,700
	Project total	\$65,992,700	\$73,334,000	\$73,330,000	\$72,327,000	\$73,333,000	\$358,316,700
	Aviation	991,700	-	-	17,328,000	18,333,000	\$36,652,700
	Aviation Bonds	36,667,000	36,666,000	36,666,000	36,667,000	36,666,000	\$183,332,000
	Capital Grants	25,000,000	18,334,000	18,332,000	18,332,000	18,334,000	\$98,332,000
	Passenger Facility Charges	3,334,000	18,334,000	18,332,000	-	-	\$40,000,000
	Funding total	\$65,992,700	\$73,334,000	\$73,330,000	\$72,327,000	\$73,333,000	\$358,316,700



City of Phoenix

Economic Development

The \$36.6 million Economic Development program is funded by Downtown Community Reinvestment, Arizona Highway User Revenue, 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

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
ECONOMIC DEVELOPMENT**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Biomedical Campus	450,000	250,000	100,000	100,000	300,000	1,200,000
Downtown Development	7,224,460	3,100,000	4,372,193	3,100,000	3,100,000	20,896,653
Economic Development	585,344	585,344	585,344	585,344	585,344	2,926,720
Other Economic Development	725,000	525,000	525,000	525,000	525,000	2,825,000
Sports Facilities	465,000	2,080,000	2,080,000	2,080,000	2,080,000	8,785,000
Program Total	9,449,804	6,540,344	7,662,537	6,390,344	6,590,344	36,633,373
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	15,000	-	-	-	-	15,000
Community Reinvestment	7,734,460	3,425,000	4,697,193	3,425,000	3,425,000	22,706,653
Other Restricted	1,315,344	1,115,344	965,344	965,344	1,165,344	5,526,720
Sports Facilities	385,000	2,000,000	2,000,000	2,000,000	2,000,000	8,385,000
Total Operating Funds	9,449,804	6,540,344	7,662,537	6,390,344	6,590,344	36,633,373
Program Total	9,449,804	6,540,344	7,662,537	6,390,344	6,590,344	36,633,373

2021-26 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CD1000001	DOWNTOWN COMMUNITY REINVESTMENT						
Facilitate and assist development of projects within the Downtown Redevelopment Area.							
						Function: Downtown Development	
						Strategic Plan: Economic Development and Education	
						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.							
						Function: Biomedical Campus	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		450,000	250,000	100,000	100,000	300,000	\$1,200,000
	Project total	\$450,000	\$250,000	\$100,000	\$100,000	\$300,000	\$1,200,000
Other Restricted		450,000	250,000	100,000	100,000	300,000	\$1,200,000
	Funding total	\$450,000	\$250,000	\$100,000	\$100,000	\$300,000	\$1,200,000
CD1000031	DOWNTOWN RAILROAD QUIET ZONE						
Facilitate permanent railroad quiet zones for downtown area railroad crossings.							
						Function: Downtown Development	
						Strategic Plan: Infrastructure	
						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.							
						Function: Downtown Development	
						Strategic Plan: Economic Development and Education	
						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	2021-22	2022-23	2023-24	2024-25	2025-26	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		525,000	325,000	325,000	325,000	325,000	\$1,825,000
Project total		\$525,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,825,000
Community Reinvestment		525,000	325,000	325,000	325,000	325,000	\$1,825,000
Funding total		\$525,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,825,000
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
ED20000004	TALKING STICK 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.						
							District: 7
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
Construction		185,000	-	-	-	-	\$185,000
Project total		\$185,000	-	-	-	-	\$185,000
Sports Facilities		185,000	-	-	-	-	\$185,000
Funding total		\$185,000	-	-	-	-	\$185,000

Economic Development

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ED2000005	ARENA INFRASTRUCTURE AND PROJECT SUPPORT						
	Fund project support costs.						
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		200,000	-	-	-	-	\$200,000
	Project total	\$200,000	-	-	-	-	\$200,000
Sports Facilities		200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
ED2000006	TALKING STICK 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	\$8,000,000
	Project total	-	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
Sports Facilities		-	2,000,000	2,000,000	2,000,000	2,000,000	\$8,000,000
	Funding total	-	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
ED2000010	TRANSIT CENTRAL STATION REDEVELOPMENT						
	Construct infrastructure needed to redevelop Central Station.						
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
							District: 7
Construction		130,000	100,000	100,000	100,000	100,000	\$530,000
	Project total	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$530,000
Community Reinvestment		130,000	100,000	100,000	100,000	100,000	\$530,000
	Funding total	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$530,000
ED3000007	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.						
							Function: Economic Development
							Strategic Plan: Economic Development and Education
							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
Other Restricted		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

Economic Development

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ED30000008	ARIZONA BIOMEDICAL CORRIDOR						
	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
	Construction	535,344	535,344	535,344	535,344	535,344	\$2,676,720
	Project total	\$535,344	\$535,344	\$535,344	\$535,344	\$535,344	\$2,676,720
	Other Restricted	535,344	535,344	535,344	535,344	535,344	\$2,676,720
	Funding total	\$535,344	\$535,344	\$535,344	\$535,344	\$535,344	\$2,676,720
ED30000009	PARK CENTRAL MALL PUBLIC INFRASTRUCTURE						
	Construct several public infrastructure improvements to Earl I Drive including a public access easement connecting Central Avenue to 3rd Avenue for pedestrian and bicycle access.						
							District: 4
	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
ED30000010	LEGACY SPORTS ARENA PUBLIC INFRASTRUCTURE						
	Reimburse Legacy Sports Arena for public infrastructure improvements associated with Bronco Butte Trail.						
							District: 2
	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

Environmental Programs

The \$1.3 million Environmental Programs CIP is funded by Other Restricted funds. Environmental Programs facilitates 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 periodically reviewed by the Stormwater Working Group and then approved by 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
ENVIRONMENTAL PROGRAMS**

	2021-22	2022-23	2023-24	2024-25	2025-26	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

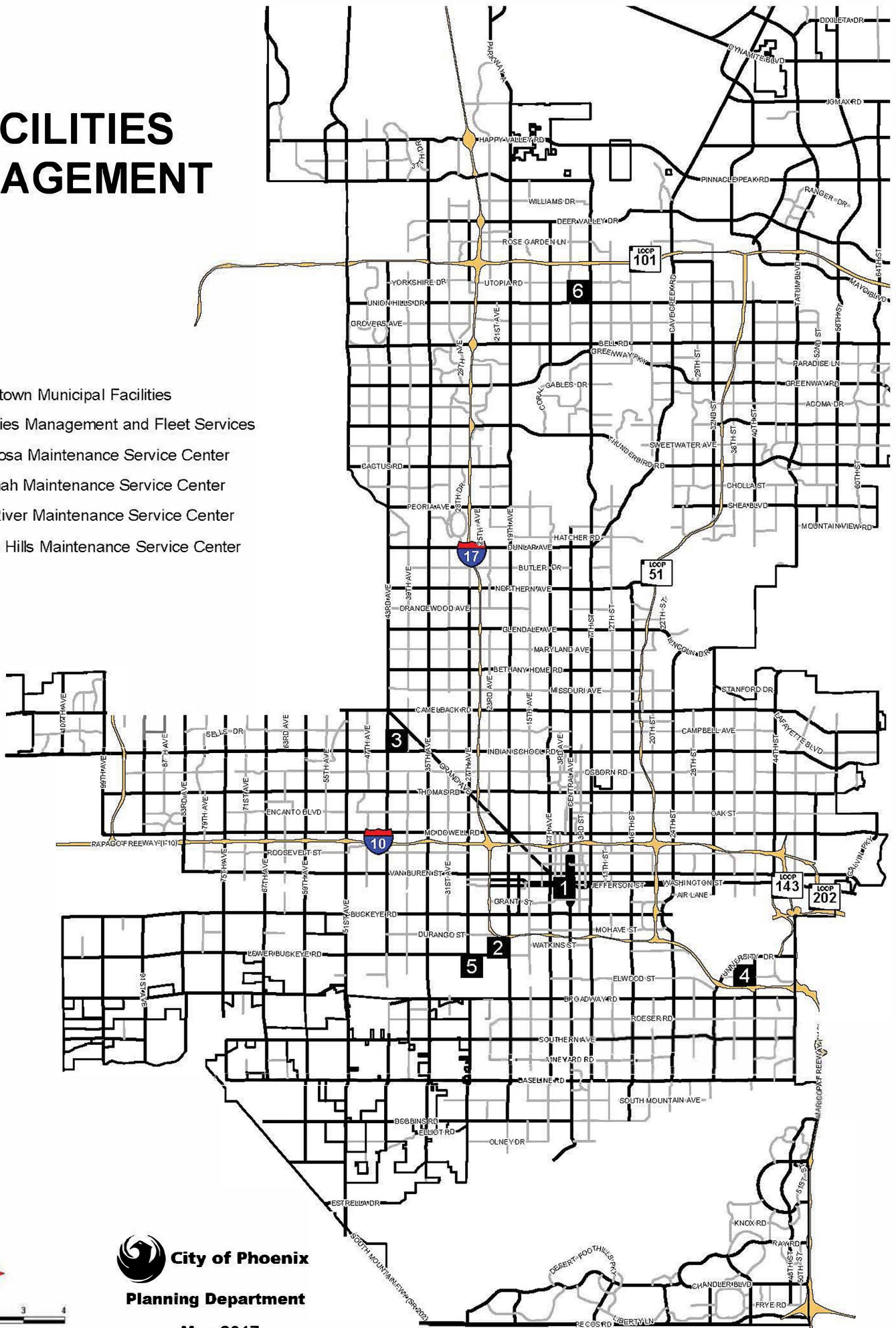
Environmental Programs

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
EP12000005	STORMWATER – GENERAL COMPLIANCE						
	Provide for general stormwater compliance actions.						
	Function: Stormwater Compliance						
	Strategic Plan: Sustainability						
	District: Citywide						
Construction		245,400	250,000	250,000	250,000	250,000	\$1,245,400
Project total		\$245,400	\$250,000	\$250,000	\$250,000	\$250,000	\$1,245,400
Other Restricted		245,400	250,000	250,000	250,000	250,000	\$1,245,400
Funding total		\$245,400	\$250,000	\$250,000	\$250,000	\$250,000	\$1,245,400
EP12705028	GLENROSA SERVICE CENTER: PARTS STORAGE AND PICK-UP AREA COVERED CANOPY						
	Design, purchase and install a covered canopy behind the Glenrosa Service Center Public Works Department Fleet Services Division parts storage and pick-up area. The canopy will cover materials with the potential to contaminate stormwater.						
	Function: Stormwater Compliance						
	Strategic Plan: Sustainability						
	District: 5						
Other		4,000	-	-	-	-	\$4,000
Project total		\$4,000	-	-	-	-	\$4,000
Other Restricted		4,000	-	-	-	-	\$4,000
Funding total		\$4,000	-	-	-	-	\$4,000
EP12840023	STORMWATER TRASH BEST MANAGEMENT PRACTICES STUDY						
	Conduct a study and pilot project to evaluate trash and floatables in the City's stormwater system. The study will include installation of devices, pre- and post-monitoring, assessment and recommendations, and cost estimates for devices investigated.						
	Function: Stormwater Compliance						
	Strategic Plan: Sustainability						
	District: 7 & 8						
Other		600	-	-	-	-	\$600
Project total		\$600	-	-	-	-	\$600
Other Restricted		600	-	-	-	-	\$600
Funding total		\$600	-	-	-	-	\$600

FACILITIES MANAGEMENT

Legend

- 1** Downtown Municipal Facilities
- 2** Facilities Management 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 \$97.4 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
FACILITIES MANAGEMENT**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Downtown Facilities	3,005,000	-	-	-	-	3,005,000
Energy Conservation	500,000	500,000	500,000	700,000	700,000	2,900,000
Equipment Management	613,188	-	-	-	51,000	664,188
Other Facilities Management	21,252,423	21,375,000	21,375,000	13,275,000	13,275,000	90,552,423
Service Centers	317,500	-	-	-	-	317,500
Program Total	25,688,111	21,875,000	21,875,000	13,975,000	14,026,000	97,439,111
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	14,947,500	13,775,000	13,775,000	13,775,000	13,775,000	70,047,500
Special Revenue Funds						
Development Services	480,000	-	-	-	-	480,000
Other Restricted	604,188	-	-	-	-	604,188
Enterprise Funds						
Solid Waste	99,000	-	-	200,000	251,000	550,000
Wastewater	150,000	-	-	-	-	150,000
Water	210,000	-	-	-	-	210,000
Total Operating Funds	16,490,688	13,775,000	13,775,000	13,975,000	14,026,000	72,041,688
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	8,362,423	8,100,000	8,100,000	-	-	24,562,423
Total Bond Funds	8,362,423	8,100,000	8,100,000	-	-	24,562,423
Other Capital Funds						
Other Capital Funds						
Other Capital	835,000	-	-	-	-	835,000
Total Other Capital Funds	835,000	-	-	-	-	835,000
Program Total	25,688,111	21,875,000	21,875,000	13,975,000	14,026,000	97,439,111

2021-26 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW21010002	LEAKING UNDERGROUND STORAGE TANKS/ UNDERGROUND STORAGE TANKS REMEDIATION PROGRAM						
							Function: Equipment Management
							Strategic Plan: Infrastructure
							District: Citywide
	Provide contingency funding to remediate soil in the event of underground storage tank leaks.						
Construction		32,192	-	-	-	-	\$32,192
Project total		\$32,192	-	-	-	-	\$32,192
Other Restricted		32,192	-	-	-	-	\$32,192
Funding total		\$32,192	-	-	-	-	\$32,192
PW21100004	SECURITY ACCESS CONTROL						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
	Replace the City's badging and access control system.						
Construction		8,362,423	8,100,000	8,100,000	-	-	\$24,562,423
Project total		\$8,362,423	\$8,100,000	\$8,100,000	-	-	\$24,562,423
Other Bonds		8,362,423	8,100,000	8,100,000	-	-	\$24,562,423
Funding total		\$8,362,423	\$8,100,000	\$8,100,000	-	-	\$24,562,423
PW22150002	411 NORTH CENTRAL BUILDING MAINTENANCE						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: 8
	Provide maintenance and repairs at ASU and other related facilities.						
Construction		835,000	-	-	-	-	\$835,000
Project total		\$835,000	-	-	-	-	\$835,000
Other Capital		835,000	-	-	-	-	\$835,000
Funding total		\$835,000	-	-	-	-	\$835,000
PW24470008	CITYWIDE FACILITY REHABILITATION						
							Function: Other Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
	Provide funding for City facilities' critical major maintenance and rehabilitation needs.						
Construction		9,240,000	12,275,000	12,275,000	12,275,000	12,275,000	\$58,340,000
Project total		\$9,240,000	\$12,275,000	\$12,275,000	\$12,275,000	\$12,275,000	\$58,340,000
General Fund		9,240,000	12,275,000	12,275,000	12,275,000	12,275,000	\$58,340,000
Funding total		\$9,240,000	\$12,275,000	\$12,275,000	\$12,275,000	\$12,275,000	\$58,340,000

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW24470010 CITYWIDE FACILITY ASSESSMENTS							
Conduct inspections of City-owned facilities.							
						Function: Other Facilities Management	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
	Project total	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
General Fund		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
PW25100008 FLEET SERVICES FUEL INFRASTRUCTURE IMPROVEMENTS							
Construct citywide fuel infrastructure improvement projects to be determined.							
						Function: Equipment Management	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		391,996	-	-	-	-	\$391,996
	Project total	\$391,996	-	-	-	-	\$391,996
Other Restricted		391,996	-	-	-	-	\$391,996
	Funding total	\$391,996	-	-	-	-	\$391,996
PW25100010 CNG INFRASTRUCTURE REPLACEMENT							
Provide funds for replacement and overhaul of generators/compressors at CNG fuel sites.							
						Function: Equipment Management	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		9,000	-	-	-	51,000	\$60,000
	Project total	\$9,000	-	-	-	\$51,000	\$60,000
Solid Waste		9,000	-	-	-	51,000	\$60,000
	Funding total	\$9,000	-	-	-	\$51,000	\$60,000
PW25100017 FIRE STATION 27 FUEL TANK REPLACEMENT							
Replace the fuel tank at Fire Station 27.							
						Function: Equipment Management	
						Strategic Plan: Infrastructure	
						District: 3	
Construction		180,000	-	-	-	-	\$180,000
	Project total	\$180,000	-	-	-	-	\$180,000
Other Restricted		180,000	-	-	-	-	\$180,000
	Funding total	\$180,000	-	-	-	-	\$180,000

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW26450007	PHOENIX ART MUSEUM FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at the Phoenix Art Museum.						Strategic Plan: Infrastructure
							District: 4
Construction		700,000	-	-	-	-	\$700,000
Project total		\$700,000	-	-	-	-	\$700,000
General Fund		700,000	-	-	-	-	\$700,000
Funding total		\$700,000	-	-	-	-	\$700,000
PW26570004	FIRE SUPPORT SERVICES FIRE AND LIFE SAFETY ALARM PANEL AND FIRE SUPPRESSION SYSTEMS						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and fire suppression systems at all Fire Support Services buildings.						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
PW26700023	22ND AVENUE SERVICE CENTER VALLEY GUTTER SYSTEM						
							Function: Service Centers
	Replace the valley gutter system at the 22nd Avenue Service Center.						Strategic Plan: Infrastructure
							District: 7
Construction		317,500	-	-	-	-	\$317,500
Project total		\$317,500	-	-	-	-	\$317,500
General Fund		317,500	-	-	-	-	\$317,500
Funding total		\$317,500	-	-	-	-	\$317,500

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		3,000,000	-	-	-	-	\$3,000,000
	Project total	\$3,000,000	-	-	-	-	\$3,000,000
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Development Services		480,000	-	-	-	-	\$480,000
General Fund		2,070,000	-	-	-	-	\$2,070,000
Solid Waste		90,000	-	-	-	-	\$90,000
Wastewater		150,000	-	-	-	-	\$150,000
Water		210,000	-	-	-	-	\$210,000
	Funding total	\$3,000,000	-	-	-	-	\$3,000,000
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PW26700029	OFFICE OF ACCOUNTABILITY RETROFIT						
							Function: Downtown Facilities
Design and construct the space on the first floor of the Public Transit Building to provide a receptionist area, workstations and offices, meeting spaces, and restrooms for the new Office of Accountability.							Strategic Plan: Infrastructure
							District: 7
Construction		5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
<hr/>							
General Fund		5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
<hr/>							
PW26740005	9TH STREET MAINTENANCE YARD 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 9th Street Maintenance Yard.							Strategic Plan: Infrastructure
							District: 8
Construction		70,000	-	-	-	-	\$70,000
	Project total	\$70,000	-	-	-	-	\$70,000
<hr/>							
General Fund		70,000	-	-	-	-	\$70,000
	Funding total	\$70,000	-	-	-	-	\$70,000
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Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		85,000	-	-	-	-	\$85,000
	Project total	\$85,000	-	-	-	-	\$85,000
General Fund		85,000	-	-	-	-	\$85,000
	Funding total	\$85,000	-	-	-	-	\$85,000
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		95,000	-	-	-	-	\$95,000
	Project total	\$95,000	-	-	-	-	\$95,000
General Fund		95,000	-	-	-	-	\$95,000
	Funding total	\$95,000	-	-	-	-	\$95,000
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		70,000	-	-	-	-	\$70,000
	Project total	\$70,000	-	-	-	-	\$70,000
General Fund		70,000	-	-	-	-	\$70,000
	Funding total	\$70,000	-	-	-	-	\$70,000

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW26740025	MADISON POOL ELECTRICAL SERVICE ENTRY SECTION REPLACEMENT						
		Function: Other Facilities Management					
	Replace the Electrical Service Entry Section at Madison Pool.	Strategic Plan: Infrastructure					
		District: 4					
Construction		75,000	-	-	-	-	\$75,000
	Project total	\$75,000	-	-	-	-	\$75,000
General Fund		75,000	-	-	-	-	\$75,000
	Funding total	\$75,000	-	-	-	-	\$75,000
PW26740026	WASHINGTON POOL ELECTRICAL SERVICE ENTRY SECTION REPLACEMENT						
		Function: Other Facilities Management					
	Replace the Electrical Service Entry Section at Washington Pool.	Strategic Plan: Infrastructure					
		District: 5					
Construction		75,000	-	-	-	-	\$75,000
	Project total	\$75,000	-	-	-	-	\$75,000
General Fund		75,000	-	-	-	-	\$75,000
	Funding total	\$75,000	-	-	-	-	\$75,000
PW34030075	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
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	\$400,000
	Project total	-	-	-	\$200,000	\$200,000	\$400,000
Solid Waste		-	-	-	200,000	200,000	\$400,000
	Funding total	-	-	-	\$200,000	\$200,000	\$400,000



City of Phoenix

Finance

The Finance program totals \$8.0 million, funded by Other Bond funds, supporting enhancements to the citywide financial system.

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
FINANCE**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Enterprise Resource Planning	8,000,000	-	-	-	-	8,000,000
Program Total	8,000,000	-	-	-	-	8,000,000
<u>Source of Funds</u>						
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	8,000,000	-	-	-	-	8,000,000
Total Bond Funds	8,000,000	-	-	-	-	8,000,000
Program Total	8,000,000	-	-	-	-	8,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

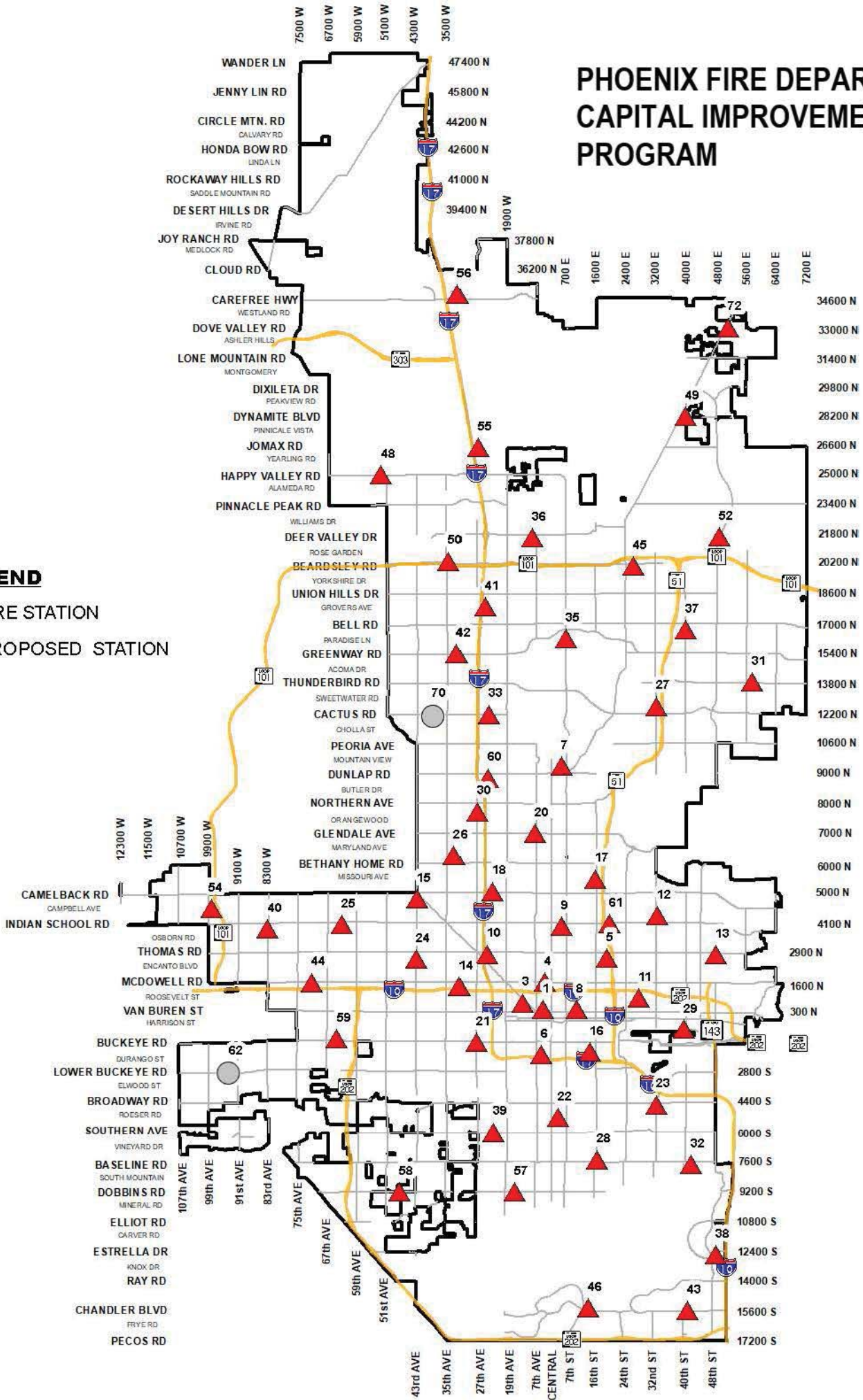
Finance

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FA1070003	SAP FINANCIAL SYSTEM UPGRADE						
	Enhance SAP infrastructure including licensing, cloud hosting, database upgrades, disaster recovery and business continuity support. Ongoing operating cost: \$127,000.						
							District: Citywide
							Function: Enterprise Resource Planning
							Strategic Plan: Financial Excellence
Other		8,000,000	-	-	-	-	\$8,000,000
	Project total	\$8,000,000	-	-	-	-	\$8,000,000
Other Bonds		8,000,000	-	-	-	-	\$8,000,000
	Funding total	\$8,000,000	-	-	-	-	\$8,000,000

PHOENIX FIRE DEPARTMENT CAPITAL IMPROVEMENT PROGRAM

LEGEND

- ▲ FIRE STATION
- PROPOSED STATION



Fire Protection

The \$37.1 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 and Records Management systems, construction of new Fire Station 62 at 99th Avenue and Lower Buckeye Road, and land acquisition for a future fire station.

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
2021-26 CAPITAL IMPROVEMENT PROGRAM
FIRE PROTECTION**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Fire Operations Center	24,259,064	-	-	-	-	24,259,064
Fire Stations	12,873,569	-	-	-	-	12,873,569
Program Total	37,132,633	-	-	-	-	37,132,633
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	1,580,000	-	-	-	-	1,580,000
Special Revenue Funds						
Other Restricted	9,682,645	-	-	-	-	9,682,645
Total Operating Funds	11,262,645	-	-	-	-	11,262,645
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	14,576,419	-	-	-	-	14,576,419
Total Bond Funds	14,576,419	-	-	-	-	14,576,419
Other Capital Funds						
Other Capital Funds						
Impact Fees	11,293,569	-	-	-	-	11,293,569
Total Other Capital Funds	11,293,569	-	-	-	-	11,293,569
Program Total	37,132,633	-	-	-	-	37,132,633

2021-26 CAPITAL IMPROVEMENT PROGRAM

Fire Protection

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		4,108,569	-	-	-	-	\$4,108,569
	Project total	\$4,108,569	-	-	-	-	\$4,108,569
Impact Fees		4,108,569	-	-	-	-	\$4,108,569
	Funding total	\$4,108,569	-	-	-	-	\$4,108,569
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		6,185,000	-	-	-	-	\$6,185,000
Equipment		1,000,000	-	-	-	-	\$1,000,000
	Project total	\$7,185,000	-	-	-	-	\$7,185,000
Impact Fees		7,185,000	-	-	-	-	\$7,185,000
	Funding total	\$7,185,000	-	-	-	-	\$7,185,000
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
FD57140006	COMPUTER-AIDED DISPATCH SYSTEM REPLACEMENT						
	Purchase new software and equipment for the Computer-Aided Dispatch system used by the City of Phoenix and mutual aide partners.						
							Function: Fire Operations Center
							Strategic Plan: Technology
							District: Citywide
Equipment		19,052,022	-	-	-	-	\$19,052,022
	Project total	\$19,052,022	-	-	-	-	\$19,052,022
Other Bonds		9,369,377	-	-	-	-	\$9,369,377
Other Restricted		9,682,645	-	-	-	-	\$9,682,645
	Funding total	\$19,052,022	-	-	-	-	\$19,052,022

2021-26 CAPITAL IMPROVEMENT PROGRAM

Fire Protection

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FD57140007	RECORDS MANAGEMENT SYSTEM						
	Implement a new Records Management System to be used by the Phoenix Fire Department to store premise information, equipment inventory and incident/unit response data.						
							District: Citywide
							Function: Fire Operations Center
							Strategic Plan: Technology
Equipment		5,207,042	-	-	-	-	\$5,207,042
	Project total	\$5,207,042	-	-	-	-	\$5,207,042
Other Bonds		5,207,042	-	-	-	-	\$5,207,042
	Funding total	\$5,207,042	-	-	-	-	\$5,207,042

Historic Preservation & Planning

The Historic Preservation and Planning program totals \$3.6 million and is funded by the Development Services fund.

The program includes the SHAPE Phoenix 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
HISTORIC PRESERVATION & PLANNING**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Planning	3,648,000	-	-	-	-	3,648,000
Program Total	3,648,000	-	-	-	-	3,648,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Development Services	3,648,000	-	-	-	-	3,648,000
Total Operating Funds	3,648,000	-	-	-	-	3,648,000
Program Total	3,648,000	-	-	-	-	3,648,000

HOUSING

AFFORDABLE HOUSING

- ▲ 1 Ambassador West
- ▲ 2 Camelback Properties
- ▲ 3 Cypress Manor
- ▲ 4 Deck Park Vista
- ▲ 5 Desert Meadows
- ▲ 6 Foothills on the Preserve
- ▲ 7 La Cascada I
- ▲ 8 La Cascada II
- ▲ 9 Paradise Greens
- ▲ 10 Red Mountain Springs
- ▲ 11 Sand Dollar
- ▲ 12 Yale Court
- ▲ 13 Windrose Village
- ▲ 14 Paradise Village
- ▲ 15 Sahuaro West
- ▲ 17 Foothills Court
- ▲ 18 Reflections on Portland
- ▲ 19 Park Lee
- ▲ 20 The Summit
- ▲ 21 Pine Crest
- ▲ 22 Star Fish

SENIOR HOUSING

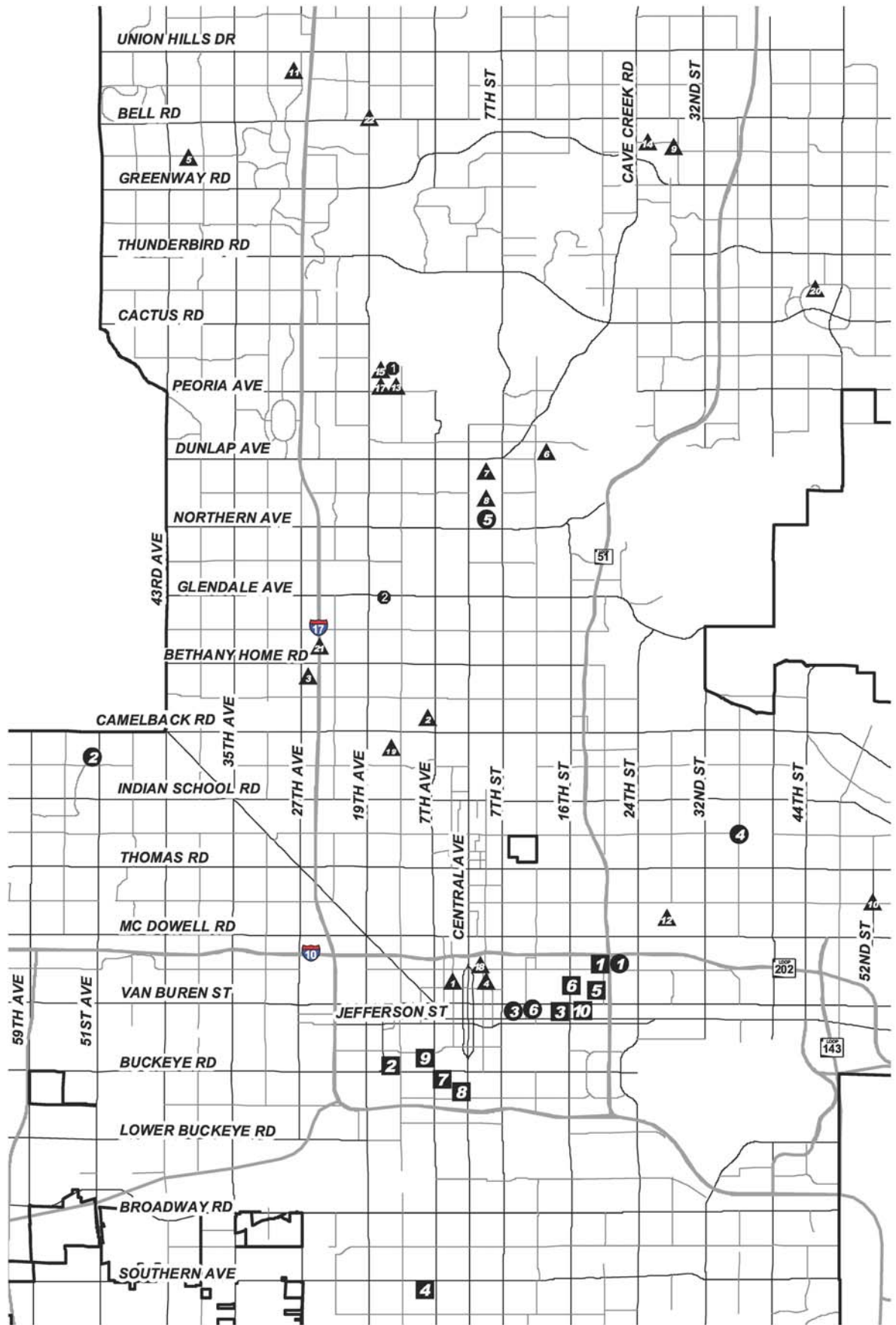
- ① Fillmore Gardens
- ② Maryvale Parkway Terrace
- ③ McCarty on Monroe
- ④ Pine Towers
- ⑤ Sunnyslope Manor
- ⑥ Washington Manor

CONVENTIONAL HOUSING

- 1 A.L. Krohn Homes
- 2 The Symphony
- 3 A.L. Krohn Homes
- 4 Foothills Village
- 5 Frank Luke Homes
- 6 Aeroterra
- 7 Marcos de Niza
- 8 Marcos de Niza Addn
- 9 Henson Village
- 10 Sidney P. Osborn Homes

PRIDE

- ① Ladera del Norte
- ② Sante Fe Springs



April 2021

Housing

The Housing program totals \$88.2 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 multifamily loan 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, and remodeling of family and senior public housing units.

Housing Department capital improvement projects are identified based on City management's priority list and the Mayor'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. Fiscal staff, project managers and housing managers actively participate in prioritizing funding availability, and addressing community housing needs and contractual terms of co-developers.

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
HOUSING**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Affordable Housing Modernization	1,908,334	1,417,029	1,000,000	1,000,000	2,500,000	7,825,363
HOME Grant	19,303,845	6,729,739	4,500,000	4,500,000	4,500,000	39,533,584
HOME Program Income	1,015,000	1,015,000	1,015,000	1,015,000	139,885	4,199,885
HOPE VI	12,245,000	4,588,932	162,080	-	-	16,996,012
Housing Development	11,540,792	3,700,000	2,520,000	1,700,000	200,000	19,660,792
Program Total	46,012,971	17,450,700	9,197,080	8,215,000	7,339,885	88,215,636
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	33,863,845	12,833,671	6,177,080	6,015,000	5,139,885	64,029,481
Other Restricted	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Operating Funds	34,063,845	13,033,671	6,377,080	6,215,000	5,339,885	65,029,481
Other Capital Funds						
Other Capital Funds						
Capital Grants	11,949,126	4,417,029	2,820,000	2,000,000	2,000,000	23,186,155
Total Other Capital Funds	11,949,126	4,417,029	2,820,000	2,000,000	2,000,000	23,186,155
Program Total	46,012,971	17,450,700	9,197,080	8,215,000	7,339,885	88,215,636

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH10120080	SUNNYSLOPE MANOR IMPROVEMENTS						
	Construct remodeling projects at the Sunnyslope Manor senior housing site located at 205 East Ruth Street.						
							District: 6
							Function: Affordable Housing Modernization
							Strategic Plan: Neighborhoods and Livability
Construction		500,000	200,000	200,000	200,000	200,000	\$1,300,000
	Project total	\$500,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,300,000
Grants		500,000	200,000	200,000	200,000	200,000	\$1,300,000
	Funding total	\$500,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,300,000
AH10120091	FILLMORE GARDENS IMPROVEMENTS						
	Repair and renovate the Fillmore Gardens senior housing site located at 802 North 22nd Place.						
							District: 8
							Function: Affordable Housing Modernization
							Strategic Plan: Neighborhoods and Livability
Construction		500,000	300,000	300,000	300,000	300,000	\$1,700,000
	Project total	\$500,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,700,000
Grants		500,000	300,000	300,000	300,000	300,000	\$1,700,000
	Funding total	\$500,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,700,000
AH10150004	REPAIR AND RENOVATE FAMILY APARTMENTS						
	Modernize public housing units.						
							District: 8
							Function: Affordable Housing Modernization
							Strategic Plan: Neighborhoods and Livability
Construction		-	-	-	-	1,500,000	\$1,500,000
	Project total	-	-	-	-	\$1,500,000	\$1,500,000
Capital Grants		-	-	-	-	1,500,000	\$1,500,000
	Funding total	-	-	-	-	\$1,500,000	\$1,500,000
AH10150007	CAPITAL FUND PROGRAM LABOR COSTS						
	Provide for citywide labor costs associated with grant funds.						
							District: Citywide
							Function: Affordable Housing Modernization
							Strategic Plan: Neighborhoods and Livability
Other		658,334	717,029	300,000	300,000	300,000	\$2,275,363
	Project total	\$658,334	\$717,029	\$300,000	\$300,000	\$300,000	\$2,275,363
Capital Grants		658,334	717,029	300,000	300,000	300,000	\$2,275,363
	Funding total	\$658,334	\$717,029	\$300,000	\$300,000	\$300,000	\$2,275,363

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH10150008	CAPITAL FUND PROGRAM ADMINISTRATION						
Provide for citywide administration costs associated with grant funds.							
Other		250,000	200,000	200,000	200,000	200,000	\$1,050,000
	Project total	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,050,000
Capital Grants		250,000	200,000	200,000	200,000	200,000	\$1,050,000
	Funding total	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,050,000
AH20610001	AFFORDABLE HOUSING DEVELOPMENT						
Construct affordable housing properties 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 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
AH20620001	RENTAL HOUSING DEVELOPMENT LOAN PROGRAM						
Provide for construction costs related to new loan programs as leverage for affordable properties.							
Construction		3,750,000	-	-	-	-	\$3,750,000
	Project total	\$3,750,000	-	-	-	-	\$3,750,000
Capital Grants		3,750,000	-	-	-	-	\$3,750,000
	Funding total	\$3,750,000	-	-	-	-	\$3,750,000
AH30100000	HOME MULTIFAMILY LOAN PROGRAM						
Provide HOME funds to nonprofit and for profit developers for construction costs of affordable housing properties.							
Construction		855,000	6,729,739	4,500,000	4,500,000	4,500,000	\$21,084,739
	Project total	\$855,000	\$6,729,739	\$4,500,000	\$4,500,000	\$4,500,000	\$21,084,739
Grants		855,000	6,729,739	4,500,000	4,500,000	4,500,000	\$21,084,739
	Funding total	\$855,000	\$6,729,739	\$4,500,000	\$4,500,000	\$4,500,000	\$21,084,739

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH30100012	DE COLORES AFFORDABLE HOUSING DEVELOPMENT						
	Rehabilitate an existing motel into a 79-unit multi-family apartment community of permanent housing for victims of domestic violence.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Grants		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
AH30100018	AVALON VILLAS						
	Construct a 94-unit affordable housing community with six 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: 7
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
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		3,750,000	-	-	-	-	\$3,750,000
	Project total	\$3,750,000	-	-	-	-	\$3,750,000
Grants		3,750,000	-	-	-	-	\$3,750,000
	Funding total	\$3,750,000	-	-	-	-	\$3,750,000
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		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
AH30300013	CPLC THE BELL AT 25TH APARTMENTS - COMMUNITY HOUSING DEVELOPMENT ORGANIZATION						
	Construct a 53-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: 2
Construction		724,000	-	-	-	-	\$724,000
	Project total	\$724,000	-	-	-	-	\$724,000
Grants		724,000	-	-	-	-	\$724,000
	Funding total	\$724,000	-	-	-	-	\$724,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH30300014	NEWSOME VILLAGE - COMMUNITY HOUSING DEVELOPMENT ORGANIZATION						
							Function: HOME Grant
	Construct a 60-unit affordable housing community with ten City of Phoenix set aside units for individuals with incomes at or below 40% Area Median Income and/or victims of domestic violence.						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
AH30300015	VERANO TERRACE						
							Function: HOME Grant
	Construct a 88-unit affordable housing community with eleven City of Phoenix set aside units for elderly and disabled residents.						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						
							Function: HOME Grant
	Construct a 297-unit affordable housing community with eleven City of Phoenix set aside units for veterans.						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						
							Function: HOME Program Income
	Provide HOME funds to nonprofit and profit developers for construction costs of affordable housing properties.						Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		1,015,000	1,015,000	1,015,000	1,015,000	139,885	\$4,199,885
Project total		\$1,015,000	\$1,015,000	\$1,015,000	\$1,015,000	\$139,885	\$4,199,885
Grants		1,015,000	1,015,000	1,015,000	1,015,000	139,885	\$4,199,885
Funding total		\$1,015,000	\$1,015,000	\$1,015,000	\$1,015,000	\$139,885	\$4,199,885

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		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
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.						
							Function: Housing Development
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		1,543,380	-	-	-	-	\$1,543,380
	Project total	\$1,543,380	-	-	-	-	\$1,543,380
Capital Grants		743,380	-	-	-	-	\$743,380
Grants		800,000	-	-	-	-	\$800,000
	Funding total	\$1,543,380	-	-	-	-	\$1,543,380
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.						
							Function: Housing Development
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		2,500,000	1,650,000	820,000	-	-	\$4,970,000
	Project total	\$2,500,000	\$1,650,000	\$820,000	-	-	\$4,970,000
Capital Grants		2,500,000	1,650,000	820,000	-	-	\$4,970,000
	Funding total	\$2,500,000	\$1,650,000	\$820,000	-	-	\$4,970,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH40200040	PINE TOWERS RENTAL ASSISTANCE DEMONSTRATION PROJECT						
							Function: Housing Development
	Conduct an extensive remodel to the Pine Towers property and convert it from public housing to section 8.						Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		2,043,750	-	-	-	-	\$2,043,750
Design		1,503,662	-	-	-	-	\$1,503,662
	Project total	\$3,547,412	-	-	-	-	\$3,547,412
Capital Grants		3,547,412	-	-	-	-	\$3,547,412
	Funding total	\$3,547,412	-	-	-	-	\$3,547,412
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		-	1,850,000	1,500,000	1,500,000	-	\$4,850,000
	Project total	-	\$1,850,000	\$1,500,000	\$1,500,000	-	\$4,850,000
Capital Grants		-	1,850,000	1,500,000	1,500,000	-	\$4,850,000
	Funding total	-	\$1,850,000	\$1,500,000	\$1,500,000	-	\$4,850,000
AH50100010	PHASE I EDISON-EASTLAKE: KROHN EAST						
							Function: HOPE VI
	Acquire a vacant lot and construct 177 units of multifamily rental housing at 19th Street and Roosevelt.						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
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		9,095,000	-	-	-	-	\$9,095,000
	Project total	\$9,095,000	-	-	-	-	\$9,095,000
Grants		9,095,000	-	-	-	-	\$9,095,000
	Funding total	\$9,095,000	-	-	-	-	\$9,095,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH50100030	PHASE III EDISON-EASTLAKE AL KROHN						
	Demolish existing public housing units and construct new units of mixed-income multifamily rental housing.						
							Function: HOPE VI
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		650,000	3,102,742	-	-	-	\$3,752,742
	Project total	\$650,000	\$3,102,742	-	-	-	\$3,752,742
Grants		650,000	3,102,742	-	-	-	\$3,752,742
	Funding total	\$650,000	\$3,102,742	-	-	-	\$3,752,742
AH50100040	PHASE IV EDISON-EASTLAKE: SIDNEY P. OSBORN						
	Demolish existing public housing units and construct new multifamily rental housing.						
							Function: HOPE VI
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		-	1,486,190	162,080	-	-	\$1,648,270
	Project total	-	\$1,486,190	\$162,080	-	-	\$1,648,270
Grants		-	1,486,190	162,080	-	-	\$1,648,270
	Funding total	-	\$1,486,190	\$162,080	-	-	\$1,648,270
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		500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
Capital Grants		500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000

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
2021-26 CAPITAL IMPROVEMENT PROGRAM
HUMAN SERVICES**

	2021-22	2022-23	2023-24	2024-25	2025-26	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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Human Services

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
HS60050001	51ST AVENUE SENIOR CENTER						
							Function: Senior Centers
							Strategic Plan: Social Services Delivery
							District: 7
	Design	600,000	-	-	-	-	\$600,000
	Project total	\$600,000	-	-	-	-	\$600,000
	2006 General Obligation Bonds	600,000	-	-	-	-	\$600,000
	Funding total	\$600,000	-	-	-	-	\$600,000



City of Phoenix

Information Technology

The \$59.0 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 project requests typically start with the submission of a Business Investment Request Form from operational staff. The form provides City leadership visibility into information technology spending across the organization and helps ensure technology purchases are in alignment with current and future technology. Projects are evaluated and approved by various Information Technology divisions for security, application, and infrastructure considerations. After divisional review, projects are submitted for evaluation and prioritization by the Chief Information Officer and City executive staff.

The Information Technology program includes enhancement of the City's business intelligence and business analysis capabilities, replacement of FCC-mandated equipment with 700 MHz radios, and implementation of a modernized data center environment to provide a more reliable and secure computing environment.

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Information Security	750,000	-	-	-	-	750,000
IT Business Solutions	1,014,493	4,347,826	4,347,826	4,347,826	4,347,826	18,405,797
IT Data/Network Operations	15,566,699	400,000	13,038,900	400,000	400,000	29,805,599
Radio Communication	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Program Total	19,331,192	6,747,826	19,386,726	6,747,826	6,747,826	58,961,396
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	7,298,012	5,281,880	5,281,880	5,281,880	5,281,880	28,425,532
Special Revenue Funds						
Arizona Highway User Revenue	252,119	235,474	1,714,770	235,474	235,474	2,673,311
Development Services	323,438	140,442	2,242,600	140,442	140,442	2,987,364
Transportation 2050	289,825	46,582	2,278,503	46,582	46,582	2,708,074
Enterprise Funds						
Aviation	539,362	289,262	3,585,238	289,262	289,262	4,992,386
Convention Center	68,463	71,207	486,448	71,207	71,207	768,532
Solid Waste	285,248	199,071	199,071	199,071	199,071	1,081,532
Wastewater	264,132	230,565	1,476,288	230,565	230,565	2,432,115
Water	359,894	253,343	2,121,928	253,343	253,343	3,241,851
Total Operating Funds	9,680,493	6,747,826	19,386,726	6,747,826	6,747,826	49,310,697
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	9,650,699	-	-	-	-	9,650,699
Total Bond Funds	9,650,699	-	-	-	-	9,650,699
Program Total	19,331,192	6,747,826	19,386,726	6,747,826	6,747,826	58,961,396

2021-26 CAPITAL IMPROVEMENT PROGRAM

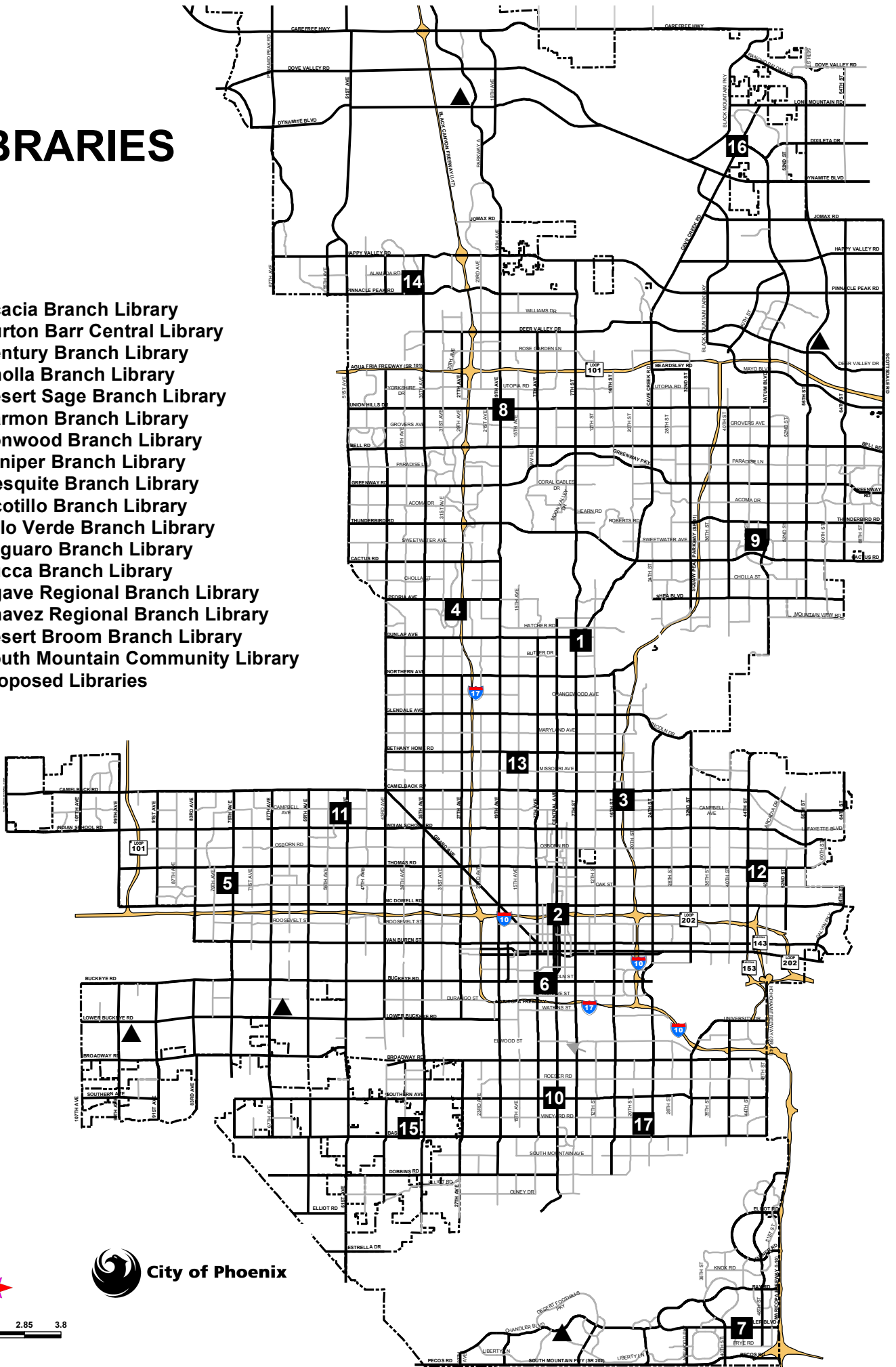
Information Technology

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
IT00000011	TECHNOLOGY PROJECTS						
Fund citywide technology projects.						Function: IT Business Solutions	
						Strategic Plan: Technology	
						District: Citywide	
Technology		1,014,493	4,347,826	4,347,826	4,347,826	4,347,826	\$18,405,797
	Project total	\$1,014,493	\$4,347,826	\$4,347,826	\$4,347,826	\$4,347,826	\$18,405,797
Arizona Highway User Revenue		50,725	217,392	217,392	217,392	217,392	\$920,293
Aviation		61,884	265,216	265,216	265,216	265,216	\$1,122,748
Convention Center		15,217	65,217	65,217	65,217	65,217	\$276,085
Development Services		30,435	130,435	130,435	130,435	130,435	\$552,175
General Fund		700,000	3,000,000	3,000,000	3,000,000	3,000,000	\$12,700,000
Solid Waste		42,609	182,608	182,608	182,608	182,608	\$773,041
Transportation 2050		10,145	43,478	43,478	43,478	43,478	\$184,057
Wastewater		51,739	221,740	221,740	221,740	221,740	\$938,699
Water		51,739	221,740	221,740	221,740	221,740	\$938,699
	Funding total	\$1,014,493	\$4,347,826	\$4,347,826	\$4,347,826	\$4,347,826	\$18,405,797

IT10300001	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.						Function: IT Data/Network Operations	
						Strategic Plan: Technology	
						District: Citywide	
Technology		9,650,699	-	12,638,900	-	-	\$22,289,599
	Project total	\$9,650,699	-	\$12,638,900	-	-	\$22,289,599
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
Other Bonds		9,650,699	-	-	-	-	\$9,650,699
Transportation 2050		-	-	2,231,921	-	-	\$2,231,921
Wastewater		-	-	1,245,723	-	-	\$1,245,723
Water		-	-	1,868,585	-	-	\$1,868,585
	Funding total	\$9,650,699	-	\$12,638,900	-	-	\$22,289,599

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 \$9.4 million and is funded by General 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
LIBRARIES**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Branch Libraries	5,336,283	-	-	-	-	5,336,283
Other	285,000	955,000	955,000	955,000	955,000	4,105,000
Program Total	5,621,283	955,000	955,000	955,000	955,000	9,441,283
<u>Source of Funds</u>						
Operating Funds						
General Funds						
Library	955,000	955,000	955,000	955,000	955,000	4,775,000
Total Operating Funds	955,000	955,000	955,000	955,000	955,000	4,775,000
Other Capital Funds						
Other Capital Funds						
Impact Fees	4,666,283	-	-	-	-	4,666,283
Total Other Capital Funds	4,666,283	-	-	-	-	4,666,283
Program Total	5,621,283	955,000	955,000	955,000	955,000	9,441,283

2021-26 CAPITAL IMPROVEMENT PROGRAM

Libraries

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
LS71200095	LIBRARY FACILITIES MAJOR MAINTENANCE						
	Construct major maintenance projects at Library facilities.						
							Function: Other
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		285,000	955,000	955,000	955,000	955,000	\$4,105,000
	Project total	\$285,000	\$955,000	\$955,000	\$955,000	\$955,000	\$4,105,000
Library		285,000	955,000	955,000	955,000	955,000	\$4,105,000
	Funding total	\$285,000	\$955,000	\$955,000	\$955,000	\$955,000	\$4,105,000
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		4,666,283	-	-	-	-	\$4,666,283
	Project total	\$4,666,283	-	-	-	-	\$4,666,283
Impact Fees		4,666,283	-	-	-	-	\$4,666,283
	Funding total	\$4,666,283	-	-	-	-	\$4,666,283
LS71200104	CHOLLA LIBRARY HVAC PROJECT						
	Replace water source heat pumps with new units that will increase efficiency.						
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 1
Construction		280,000	-	-	-	-	\$280,000
Other		15,000	-	-	-	-	\$15,000
	Project total	\$295,000	-	-	-	-	\$295,000
Library		295,000	-	-	-	-	\$295,000
	Funding total	\$295,000	-	-	-	-	\$295,000
LS71200105	CENTURY LIBRARY HVAC PROJECT						
	Replace water source heat pumps with new units that will increase efficiency.						
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 6
Construction		57,000	-	-	-	-	\$57,000
Other		3,000	-	-	-	-	\$3,000
	Project total	\$60,000	-	-	-	-	\$60,000
Library		60,000	-	-	-	-	\$60,000
	Funding total	\$60,000	-	-	-	-	\$60,000

Neighborhood Services

The Neighborhood Services program totals \$14.1 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
NEIGHBORHOOD SERVICES**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Economic Development	250,000	-	-	-	-	250,000
Revitalization and Infrastructure	12,056,226	1,750,000	-	-	-	13,806,226
Program Total	12,306,226	1,750,000	-	-	-	14,056,226
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	12,306,226	1,750,000	-	-	-	14,056,226
Total Operating Funds	12,306,226	1,750,000	-	-	-	14,056,226
Program Total	12,306,226	1,750,000	-	-	-	14,056,226

Neighborhood Services

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ND3000001	INFRASTRUCTURE ENHANCEMENT						
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.						
		Function: Revitalization and Infrastructure Strategic Plan: Neighborhoods and Livability District: Citywide					
Construction		7,209,000	-	-	-	-	\$7,209,000
	Project total	\$7,209,000	-	-	-	-	\$7,209,000
Grants		7,209,000	-	-	-	-	\$7,209,000
	Funding total	\$7,209,000	-	-	-	-	\$7,209,000
ND30010029	PARKS AREA AND SPORTS FIELD LIGHTING						
	Upgrade and add area and sports field lighting at Palomino, Sweetwater, Central, El Prado, and Nevitt parks.						
		Function: Revitalization and Infrastructure Strategic Plan: Neighborhoods and Livability District: 2, 3 & 8					
Construction		1,250,000	-	-	-	-	\$1,250,000
	Project total	\$1,250,000	-	-	-	-	\$1,250,000
Grants		1,250,000	-	-	-	-	\$1,250,000
	Funding total	\$1,250,000	-	-	-	-	\$1,250,000
ND30010030	WEST PLAZA PARK RENOVATION						
	Construct West Plaza Park renovations including improvements to lighting, sports fields, ramadas, irrigation and landscaping.						
		Function: Revitalization and Infrastructure Strategic Plan: Neighborhoods and Livability District: 5					
Construction		1,250,000	-	-	-	-	\$1,250,000
	Project total	\$1,250,000	-	-	-	-	\$1,250,000
Grants		1,250,000	-	-	-	-	\$1,250,000
	Funding total	\$1,250,000	-	-	-	-	\$1,250,000
ND30010031	T2050 MOBILITY ENHANCEMENTS						
	Construct sidewalk ramps at various eligible locations in Mobility Area 1.						
		Function: Revitalization and Infrastructure Strategic Plan: Infrastructure District: 8					
Construction		250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
Grants		250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Neighborhood Services

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
Grants		250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
ND30010033	T2050 MOBILITY ENHANCEMENTS						
	Construct ADA sidewalk ramps at various eligible locations in Mobility Area 3.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Infrastructure
							District: 7
Construction		250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
Grants		250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
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		250,000	-	-	-	-	\$250,000
Other		-	450,000	-	-	-	\$450,000
	Project total	\$250,000	\$450,000	-	-	-	\$700,000
Grants		250,000	450,000	-	-	-	\$700,000
	Funding total	\$250,000	\$450,000	-	-	-	\$700,000
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION						
	Acquire property for blight elimination and revitalization purposes.						
							Function: Revitalization and Infrastructure
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Land		247,226	-	-	-	-	\$247,226
	Project total	\$247,226	-	-	-	-	\$247,226
Grants		247,226	-	-	-	-	\$247,226
	Funding total	\$247,226	-	-	-	-	\$247,226

Neighborhood Services

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ND30070320	ARCHEOLOGICAL MITIGATION: SOUTHWEST CORNER OF 24TH STREET AND BROADWAY ROAD						
	Perform archeological mitigation work at the southwest corner of 24th Street and Broadway Road.						
							District: 8
	Environmental/Archaeological	550,000	450,000	-	-	-	\$1,000,000
	Project total	\$550,000	\$450,000	-	-	-	\$1,000,000
	Grants	550,000	450,000	-	-	-	\$1,000,000
	Funding total	\$550,000	\$450,000	-	-	-	\$1,000,000
ND30070321	ARCHEOLOGICAL MITIGATION: 2457 EAST BROADWAY ROAD						
	Perform archeological mitigation at city-owned property located at 2457 East Broadway Road for potential future development.						
							District: 8
	Environmental/Archaeological	550,000	450,000	-	-	-	\$1,000,000
	Project total	\$550,000	\$450,000	-	-	-	\$1,000,000
	Grants	550,000	450,000	-	-	-	\$1,000,000
	Funding total	\$550,000	\$450,000	-	-	-	\$1,000,000
ND30110010	COFFELT PLAYGROUND						
	Construct enhancements to Coffelt Park.						
							District: 7
	Construction	250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
	Grants	250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
ND30130000	NEIGHBORHOOD STABILIZATION						
	Purchase and develop foreclosed properties to improve neighborhood stabilization.						
							District: Citywide
	Land	-	400,000	-	-	-	\$400,000
	Project total	-	\$400,000	-	-	-	\$400,000
	Grants	-	400,000	-	-	-	\$400,000
	Funding total	-	\$400,000	-	-	-	\$400,000



City of Phoenix

Non-Departmental Capital

The non-departmental capital program totals \$515.4 million and is funded by Transportation 2050 Bond, Water Bond, 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.

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
NON-DEPARTMENTAL CAPITAL**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Debt Service - Capital Funds	103,117,628	102,324,601	102,821,666	103,329,202	103,827,753	515,420,850
Program Total	103,117,628	102,324,601	102,821,666	103,329,202	103,827,753	515,420,850
<u>Source of Funds</u>						
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	800,000	-	-	-	-	800,000
Water Bonds	498,000	-	-	-	-	498,000
Total Bond Funds	1,298,000	-	-	-	-	1,298,000
Other Capital Funds						
Other Capital Funds						
Customer Facility Charges	20,558,177	20,564,600	20,562,415	20,566,451	20,563,627	102,815,270
Federal, State and Other Participation	24,498,450	24,999,400	25,498,550	25,998,700	26,497,375	127,492,475
Passenger Facility Charges	56,763,001	56,760,601	56,760,701	56,764,051	56,766,751	283,815,105
Total Other Capital Funds	101,819,628	102,324,601	102,821,666	103,329,202	103,827,753	514,122,850
Program Total	103,117,628	102,324,601	102,821,666	103,329,202	103,827,753	515,420,850

Non-Departmental Capital

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	1,267,125	1,237,725	1,206,825	1,174,425	1,140,375	\$6,026,475
	Debt Service Principal	588,000	618,000	648,000	681,000	715,500	\$3,250,500
	Project total	\$1,855,125	\$1,855,725	\$1,854,825	\$1,855,425	\$1,855,875	\$9,276,975
	Passenger Facility Charges	1,855,125	1,855,725	1,854,825	1,855,425	1,855,875	\$9,276,975
	Funding total	\$1,855,125	\$1,855,725	\$1,854,825	\$1,855,425	\$1,855,875	\$9,276,975
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Non-Departmental Capital

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	21,871,256	21,048,256	20,184,256	19,277,006	18,324,256	\$100,705,030
	Debt Service Principal	16,460,000	17,280,000	18,145,000	19,055,000	20,010,000	\$90,950,000
	Other	2,460	2,460	2,460	2,460	2,460	\$12,300
	Project total	\$38,333,716	\$38,330,716	\$38,331,716	\$38,334,466	\$38,336,716	\$191,667,330
	Passenger Facility Charges	38,333,716	38,330,716	38,331,716	38,334,466	38,336,716	\$191,667,330
	Funding total	\$38,333,716	\$38,330,716	\$38,331,716	\$38,334,466	\$38,336,716	\$191,667,330
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	8,000	9,000	9,000	9,000	\$42,000
	Other	400	400	400	400	400	\$2,000
	Project total	\$11,658,600	\$11,659,600	\$11,660,600	\$11,660,600	\$11,660,600	\$58,300,000
	Customer Facility Charges	11,658,600	11,659,600	11,660,600	11,660,600	11,660,600	\$58,300,000
	Funding total	\$11,658,600	\$11,659,600	\$11,660,600	\$11,660,600	\$11,660,600	\$58,300,000
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	1,233,927	1,068,350	894,165	708,201	505,377	\$4,410,020
	Debt Service Principal	7,655,000	7,825,000	7,995,000	8,185,000	8,385,000	\$40,045,000
	Design	7,000	8,000	9,000	9,000	9,000	\$42,000
	Other	3,650	3,650	3,650	3,650	3,650	\$18,250
	Project total	\$8,899,577	\$8,905,000	\$8,901,815	\$8,905,851	\$8,903,027	\$44,515,270
	Customer Facility Charges	8,899,577	8,905,000	8,901,815	8,905,851	8,903,027	\$44,515,270
	Funding total	\$8,899,577	\$8,905,000	\$8,901,815	\$8,905,851	\$8,903,027	\$44,515,270

2021-26 CAPITAL IMPROVEMENT PROGRAM

Non-Departmental Capital

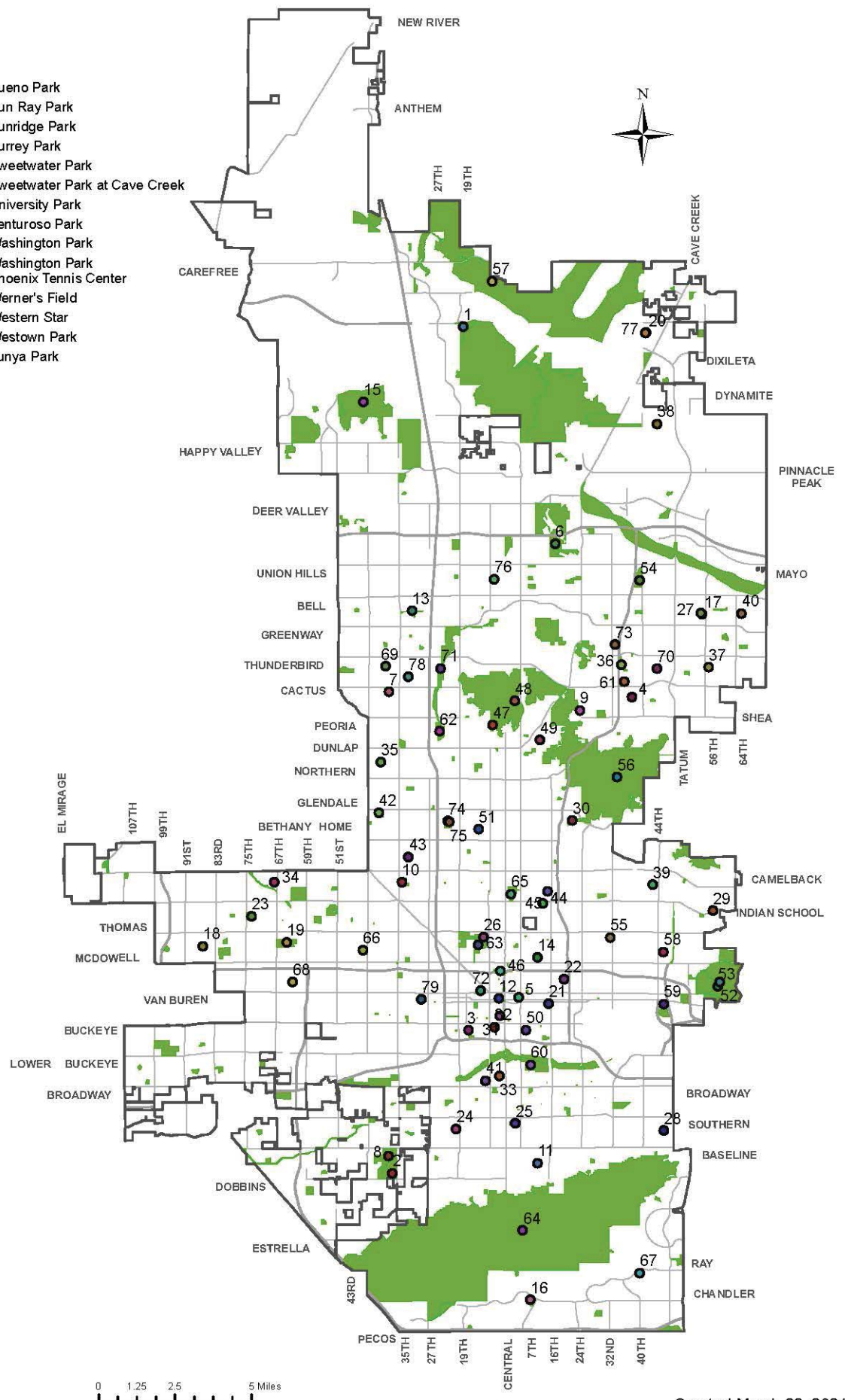
Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
BCAVN2019E	DEBT SERVICE – AVIATION						
	Provide debt service payments for 2019 Aviation bonds.						
							Function: Debt Service - Capital Funds
							Strategic Plan: Financial Excellence
							District: Citywide
Debt Service 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						
	Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B.						
							Function: Debt Service - Capital Funds
							Strategic Plan: Financial Excellence
							District: 7 & 8
Debt Service Interest		21,145,118	21,116,739	21,054,750	20,971,312	20,858,173	\$105,146,092
Debt Service Principal		3,353,332	3,882,661	4,443,800	5,027,388	5,639,202	\$22,346,383
Project total		\$24,498,450	\$24,999,400	\$25,498,550	\$25,998,700	\$26,497,375	\$127,492,475
Federal, State and Other Participation		24,498,450	24,999,400	25,498,550	25,998,700	26,497,375	\$127,492,475
Funding total		\$24,498,450	\$24,999,400	\$25,498,550	\$25,998,700	\$26,497,375	\$127,492,475
BITRN20040	BOND ISSUANCE - TRANSIT BONDS						
	Provide bond issuance costs for Transit Bonds.						
							Function: Debt Service - Capital Funds
							Strategic Plan: Financial Excellence
							District: Citywide
Other		800,000	-	-	-	-	\$800,000
Project total		\$800,000	-	-	-	-	\$800,000
Transportation 2050 Bonds		800,000	-	-	-	-	\$800,000
Funding total		\$800,000	-	-	-	-	\$800,000
BIWAT20160	BOND ISSUANCE - WATER BONDS						
	Provide bond issuance costs for water bonds.						
							Function: Debt Service - Capital Funds
							Strategic Plan: Financial Excellence
							District: Citywide
Other		498,000	-	-	-	-	\$498,000
Project total		\$498,000	-	-	-	-	\$498,000
Water Bonds		498,000	-	-	-	-	\$498,000
Funding total		\$498,000	-	-	-	-	\$498,000

PARKS, RECREATION & MOUNTAIN PRESERVES

Project Locations

1. 19th Ave and Lone Mountain
2. AZ Science Center
3. Aguila Golf Course
4. Alkire Park
5. Altadena Park
6. Buffalo Ridge
7. Cactus Park
8. Cesar Chavez Park
9. Christy Cove Park
10. Cielito Park
11. Circle K Park
12. Citywide
13. Conocido Park
14. Coronado Park
15. Deem Hills
16. Desert Foothills Park
17. Desert Horizon Park
18. Desert Star Park
19. Desert West Park
20. Desert Willow Park
21. Eastlake Park
22. Edison Park
23. El Oso Park
24. El Prado Park
25. El Reposo Park
26. Encanto Golf Course
27. Encanto Park
28. Francisco Highlands
29. G.R. Herberger Park
30. Granada Park
31. Grant Park
32. Harmon Park
33. Ho-E Park
34. Holiday Park
35. Hoshoni Park
36. Indian Bend Park
37. Jackrabbit Park
38. John W. Teets Park
39. Kachina Park
40. Kierland Park
41. Kipok Park
42. La Pradera Park
43. Little Canyon Park
44. Longview Park
45. Madison Park
46. Margaret T. Hance Park
47. Mountain View Park
48. North Mountain Shaw Butte
49. Norton Park
50. Nuestro Park
51. Palo Verde Golf Course
52. Papago Park I
53. Papago Park Zoo Parking Lot
54. Paradise Valley Park
55. Perry Park
56. Phoenix Mountain Preserve
57. Phoenix Sonoran Preserve
58. Pierce Park
59. Pueblo Grande Museum
60. Rio Salado Park
61. Roadrunner Park
62. Rose Mofford Sports Complex
63. Sereno Park
64. South Mountain
65. Steele Indian School Park

66. Sueno Park
67. Sun Ray Park
68. Sunridge Park
69. Surrey Park
70. Sweetwater Park
71. Sweetwater Park at Cave Creek
72. University Park
73. Venturoso Park
74. Washington Park
75. Washington Park
Phoenix Tennis Center
76. Werner's Field
77. Western Star
78. Westown Park
79. Yunya Park



Parks, Recreation & Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$212.7 million and is funded by Parks and Preserves, Operating Grant, Sports Facilities, Capital Grant, Capital Reserve, and Development Impact Fee funds.

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

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

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

Major projects include:

- New 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

- Design of future Lone Mountain park at 56th Street and Montgomery Road

- Perry Park renovation

- Surrey Park renovation

- North Mountain Park improvements

- Citywide building repairs

- Aquatic infrastructure renovation

PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
PARKS, RECREATION & MOUNTAIN PRESERVES

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Community Centers	836,893	2,000,000	-	-	-	2,836,893
Parks Development	40,694,018	24,850,000	16,870,000	15,900,000	19,575,000	117,889,018
Parks Specialty Areas	6,934,100	6,900,000	4,900,000	4,900,000	5,100,000	28,734,100
Preserve Development	9,918,832	3,500,000	6,700,000	6,700,000	2,000,000	28,818,832
Preserve Land Acquisition	23,950,000	1,500,000	1,500,000	1,500,000	1,700,000	30,150,000
Trails	1,468,049	700,000	700,000	700,000	700,000	4,268,049
Program Total	83,801,892	39,450,000	30,670,000	29,700,000	29,075,000	212,696,892
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants	87,519	-	-	-	-	87,519
Parks and Preserves	66,038,499	30,155,000	30,670,000	29,700,000	29,075,000	185,638,499
Sports Facilities	2,000,000	2,000,000	-	-	-	4,000,000
Total Operating Funds	68,126,018	32,155,000	30,670,000	29,700,000	29,075,000	189,726,018
Other Capital Funds						
Other Capital Funds						
Capital Grants	170,000	-	-	-	-	170,000
Capital Reserves	2,000,000	-	-	-	-	2,000,000
Impact Fees	13,505,874	7,295,000	-	-	-	20,800,874
Total Other Capital Funds	15,675,874	7,295,000	-	-	-	22,970,874
Program Total	83,801,892	39,450,000	30,670,000	29,700,000	29,075,000	212,696,892

2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75100165	PROTECTION OF SONORAN PRESERVE EDGE						
Install perimeter fencing to protect the Sonoran Preserve from motorized vehicles.						Function: Preserve Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 1 & 2	
Construction		500,000	500,000	500,000	500,000	700,000	\$2,700,000
	Project total	\$500,000	\$500,000	\$500,000	\$500,000	\$700,000	\$2,700,000
Parks and Preserves		500,000	500,000	500,000	500,000	700,000	\$2,700,000
	Funding total	\$500,000	\$500,000	\$500,000	\$500,000	\$700,000	\$2,700,000
PA75100168	SONORAN PRESERVE LAND ACQUISITION						
Provide funding for survey costs and other charges not directly associated with specific parcel purchases.						Function: Preserve Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 2	
Land		5,950,000	1,000,000	1,000,000	1,000,000	1,000,000	\$9,950,000
	Project total	\$5,950,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$9,950,000
Parks and Preserves		5,950,000	1,000,000	1,000,000	1,000,000	1,000,000	\$9,950,000
	Funding total	\$5,950,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$9,950,000
PA75100171	PRESERVE LAND ACQUISITION						
Purchase preserve land for the Parks and Recreation Department.						Function: Preserve Land Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Land		17,500,000	-	-	-	-	\$17,500,000
	Project total	\$17,500,000	-	-	-	-	\$17,500,000
Parks and Preserves		17,500,000	-	-	-	-	\$17,500,000
	Funding total	\$17,500,000	-	-	-	-	\$17,500,000
PA75150049	SPIDER TRAILS REVEGETATION						
Perform revegetation of spider trails.						Function: Trails	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		1,468,049	700,000	700,000	700,000	700,000	\$4,268,049
	Project total	\$1,468,049	\$700,000	\$700,000	\$700,000	\$700,000	\$4,268,049
Parks and Preserves		1,468,049	700,000	700,000	700,000	700,000	\$4,268,049
	Funding total	\$1,468,049	\$700,000	\$700,000	\$700,000	\$700,000	\$4,268,049

2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200185	GENERAL PARK DEVELOPMENT						
Construct park development projects as needs are identified.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,625,653	1,500,000	1,500,000	1,500,000	1,500,000	\$10,625,653
	Project total	\$4,625,653	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$10,625,653
Parks and Preserves		4,625,653	1,500,000	1,500,000	1,500,000	1,500,000	\$10,625,653
	Funding total	\$4,625,653	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$10,625,653
PA75200245	RIO SALADO OESTE						
Acquire land, design and construct habitat amenities for Rio Salado Oeste. Funding sources for this project will be evaluated as the project approaches implementation.						Function: Parks Development	
						Strategic Plan: Neighborhoods and Livability	
						District: 7	
Construction		-	-	-	-	3,294,000	\$3,294,000
	Project total	-	-	-	-	\$3,294,000	\$3,294,000
Parks and Preserves		-	-	-	-	3,294,000	\$3,294,000
	Funding total	-	-	-	-	\$3,294,000	\$3,294,000
PA75200332	SKUNK CREEK ENTRY						
Design an entry for a new park located at the Skunk Creek Landfill near Happy Valley Road and I-17.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		2,000,000	-	-	-	-	\$2,000,000
	Project total	\$2,000,000	-	-	-	-	\$2,000,000
Capital Reserves		2,000,000	-	-	-	-	\$2,000,000
	Funding total	\$2,000,000	-	-	-	-	\$2,000,000
PA75200393	PHOENIX PARKS AND PRESERVE INITIATIVE PARK DEVELOPMENT						
Provide contingency funding for future park improvements and construction.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		5,958,988	2,550,000	2,300,000	2,300,000	2,300,000	\$15,408,988
	Project total	\$5,958,988	\$2,550,000	\$2,300,000	\$2,300,000	\$2,300,000	\$15,408,988
Parks and Preserves		5,958,988	2,550,000	2,300,000	2,300,000	2,300,000	\$15,408,988
	Funding total	\$5,958,988	\$2,550,000	\$2,300,000	\$2,300,000	\$2,300,000	\$15,408,988

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200398	PLAYGROUNDS Replace playground equipment citywide.						
							Function: Parks Development
							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
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
PA75200401	SECURITY LIGHTS Install security lighting citywide.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		570,087	500,000	500,000	500,000	500,000	\$2,570,087
Project total		\$570,087	\$500,000	\$500,000	\$500,000	\$500,000	\$2,570,087
Parks and Preserves		570,087	500,000	500,000	500,000	500,000	\$2,570,087
Funding total		\$570,087	\$500,000	\$500,000	\$500,000	\$500,000	\$2,570,087
PA75200428	PARKS SIGNAGE Replace monument and regulation signs citywide.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							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
Parks and Preserves		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
PA75200459	SOUTHWEST PARKS Construct large growth-related park infrastructure in the Southwest impact fee area.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		107,879	-	-	-	-	\$107,879
Project total		\$107,879	-	-	-	-	\$107,879
Impact Fees		107,879	-	-	-	-	\$107,879
Funding total		\$107,879	-	-	-	-	\$107,879

2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
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
PA75200537	ADA IMPROVEMENTS						
	Correct ADA deficiencies at park facilities.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							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
Parks and Preserves		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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200538	CESAR CHAVEZ COMMUNITY CENTER						
	Construct a new community center at Cesar Chavez Park. Ongoing operating cost: \$1,000,000.						
							Function: Community Centers
							Strategic Plan: Infrastructure
							District: 7
Construction		836,893	-	-	-	-	\$836,893
Project total		\$836,893	-	-	-	-	\$836,893
Parks and Preserves		836,893	-	-	-	-	\$836,893
Funding total		\$836,893	-	-	-	-	\$836,893
PA75200543	EDISON PARK IMPROVEMENTS						
	Complete sports field and area lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
Construction		400,000	-	-	-	-	\$400,000
Project total		\$400,000	-	-	-	-	\$400,000
Parks and Preserves		400,000	-	-	-	-	\$400,000
Funding total		\$400,000	-	-	-	-	\$400,000
PA75200549	JOHN TEETS PARK IMPROVEMENTS						
	Complete playground, area lighting and parking lot improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 2
Construction		600,000	-	-	-	-	\$600,000
Project total		\$600,000	-	-	-	-	\$600,000
Parks and Preserves		600,000	-	-	-	-	\$600,000
Funding total		\$600,000	-	-	-	-	\$600,000
PA75200552	MADISON PARK RENOVATION						
	Complete playground, flood irrigation and ballfield improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 4
Construction		500,000	-	-	1,100,000	-	\$1,600,000
Project total		\$500,000	-	-	\$1,100,000	-	\$1,600,000
Parks and Preserves		500,000	-	-	1,100,000	-	\$1,600,000
Funding total		\$500,000	-	-	\$1,100,000	-	\$1,600,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200558	PERRY PARK RENOVATION						
	Complete playground, basketball court, parking lot and restroom improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
Construction		750,000	-	-	1,200,000	-	\$1,950,000
	Project total	\$750,000	-	-	\$1,200,000	-	\$1,950,000
Parks and Preserves		750,000	-	-	1,200,000	-	\$1,950,000
	Funding total	\$750,000	-	-	\$1,200,000	-	\$1,950,000
PA75200559	PIERCE PARK RENOVATION						
	Complete parking lot, playground, security lighting and sports field lighting improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 8
Construction		1,000,000	-	-	-	-	\$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
PA75200562	SPORTS FIELD LIGHTING						
	Replace sports field lighting citywide.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	900,000	900,000	900,000	900,000	\$3,600,000
	Project total	-	\$900,000	\$900,000	\$900,000	\$900,000	\$3,600,000
Parks and Preserves		-	900,000	900,000	900,000	900,000	\$3,600,000
	Funding total	-	\$900,000	\$900,000	\$900,000	\$900,000	\$3,600,000
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	-	-	\$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
PA75200613	KIPOK PARK RENOVATION						
	Complete park improvements.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 7
Construction		-	220,000	-	-	-	\$220,000
	Project total	-	\$220,000	-	-	-	\$220,000
Parks and Preserves		-	220,000	-	-	-	\$220,000
	Funding total	-	\$220,000	-	-	-	\$220,000
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		1,000,000	850,000	-	-	-	\$1,850,000
Project total		\$1,000,000	\$850,000	-	-	-	\$1,850,000
Parks and Preserves		1,000,000	850,000	-	-	-	\$1,850,000
Funding total		\$1,000,000	\$850,000	-	-	-	\$1,850,000
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
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		-	2,000,000	2,000,000	2,000,000	-	\$6,000,000
Project total		-	\$2,000,000	\$2,000,000	\$2,000,000	-	\$6,000,000
Parks and Preserves		-	2,000,000	2,000,000	2,000,000	-	\$6,000,000
Funding total		-	\$2,000,000	\$2,000,000	\$2,000,000	-	\$6,000,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200624	TIERRA MONTANA PARK DEVELOPMENT						
Construct a new park facility to include playground equipment, sports fields, basketball and volleyball courts, and an open-space area.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		1,000,000	-	-	-	-	\$1,000,000
	Project total	\$1,000,000	-	-	-	-	\$1,000,000
Impact Fees		1,000,000	-	-	-	-	\$1,000,000
	Funding total	\$1,000,000	-	-	-	-	\$1,000,000
PA75200636	PARKS SOUTHWEST 2015 IMPACT FEES						
Construct growth-related park infrastructure.						Function: Parks Development	
						Strategic Plan: Neighborhoods and Livability	
						District: 7 & 8	
Construction		533,000	-	-	-	-	\$533,000
	Project total	\$533,000	-	-	-	-	\$533,000
Impact Fees		533,000	-	-	-	-	\$533,000
	Funding total	\$533,000	-	-	-	-	\$533,000
PA75200638	CHRISTY COVE RENOVATION						
Complete area lighting, parking lot and irrigation improvements.						Function: Parks Development	
						Strategic Plan: Neighborhoods and Livability	
						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
PA75200639	GRANADA PARK RENOVATION						
Complete irrigation and lake improvements and add new park amenities.						Function: Parks Development	
						Strategic Plan: Neighborhoods and Livability	
						District: 6	
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200640	LONGVIEW PARK BUILDING IMPROVEMENTS						
							Function: Parks Development
Complete facility improvements.							Strategic Plan: Neighborhoods and Livability
							District: 4
	Construction	500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
	Parks and Preserves	500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000
PA75200641	CIELITO PARK IMPROVEMENTS						
							Function: Parks Development
Complete parking lot improvements.							Strategic Plan: Neighborhoods and Livability
							District: 4
	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
PA75200642	DEEM HILLS PARK PHASE III						
							Function: Parks Development
Complete field, ramada, volleyball, ADA and area lighting improvements.							Strategic Plan: Neighborhoods and Livability
							District: 1
	Construction	40,376	-	-	-	-	\$40,376
	Project total	\$40,376	-	-	-	-	\$40,376
	Impact Fees	40,376	-	-	-	-	\$40,376
	Funding total	\$40,376	-	-	-	-	\$40,376
PA75200647	PLAYGROUNDS – 2015 CDBG						
							Function: Parks Development
Install new playground equipment.							Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	87,519	-	-	-	-	\$87,519
	Project total	\$87,519	-	-	-	-	\$87,519
	Grants	87,519	-	-	-	-	\$87,519
	Funding total	\$87,519	-	-	-	-	\$87,519

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200652	HANCE PARK JOINT REPAIR						
	Repair the deck joints on the Interstate 10 tunnel beneath Hance Park prior to renovation of Hance Park.						
							Function: Parks Development
							Strategic Plan: Infrastructure
							District: 7
Construction		170,000	-	-	-	-	\$170,000
Project total		\$170,000	-	-	-	-	\$170,000
Capital Grants		170,000	-	-	-	-	\$170,000
Funding total		\$170,000	-	-	-	-	\$170,000
PA75200653	CACTUS PARK SPORTS FIELD LIGHTING						
	Replace sports field lighting.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 1
Construction		-	-	-	700,000	-	\$700,000
Project total		-	-	-	\$700,000	-	\$700,000
Parks and Preserves		-	-	-	700,000	-	\$700,000
Funding total		-	-	-	\$700,000	-	\$700,000
PA75200654	DESERT HORIZON PARK PARKING LOT REPAIR						
	Replace existing parking lot.						
							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
PA75200656	G.R. HERBERGER PARK RENOVATION						
	Complete area lighting, parking lot, irrigation, ramada and picnic area improvements.						
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
							District: 6
Construction		-	-	-	2,000,000	-	\$2,000,000
Project total		-	-	-	\$2,000,000	-	\$2,000,000
Parks and Preserves		-	-	-	2,000,000	-	\$2,000,000
Funding total		-	-	-	\$2,000,000	-	\$2,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200657	PARKS MASTER PLAN						
	Perform system-wide analysis for park improvements, park development and park land acquisition.						
		Function: Parks Development					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		343,000	-	-	-	-	\$343,000
	Project total	\$343,000	-	-	-	-	\$343,000
Parks and Preserves		343,000	-	-	-	-	\$343,000
	Funding total	\$343,000	-	-	-	-	\$343,000
PA75200658	NORTON PARK IMPROVEMENTS						
	Complete ramada, parking lot, irrigation and site furniture improvements.						
		Function: Parks Development					
		Strategic Plan: Neighborhoods and Livability					
		District: 3					
Construction		-	-	-	1,000,000	-	\$1,000,000
	Project total	-	-	-	\$1,000,000	-	\$1,000,000
Parks and Preserves		-	-	-	1,000,000	-	\$1,000,000
	Funding total	-	-	-	\$1,000,000	-	\$1,000,000
PA75200659	SPORT COURT IMPROVEMENTS						
	Complete citywide sports court repairs or conversions.						
		Function: Parks Development					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		-	-	-	300,000	300,000	\$600,000
	Project total	-	-	-	\$300,000	\$300,000	\$600,000
Parks and Preserves		-	-	-	300,000	300,000	\$600,000
	Funding total	-	-	-	\$300,000	\$300,000	\$600,000
PA75200660	WERNERS FIELD PARK RENOVATION						
	Complete area lighting, parking lot, ramada, playground and irrigation improvements.						
		Function: Parks Development					
		Strategic Plan: Neighborhoods and Livability					
		District: 3					
Construction		-	-	-	1,600,000	-	\$1,600,000
	Project total	-	-	-	\$1,600,000	-	\$1,600,000
Parks and Preserves		-	-	-	1,600,000	-	\$1,600,000
	Funding total	-	-	-	\$1,600,000	-	\$1,600,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		2,632,897	-	-	-	-	\$2,632,897
Project total		\$2,632,897	-	-	-	-	\$2,632,897
Parks and Preserves		2,632,897	-	-	-	-	\$2,632,897
Funding total		\$2,632,897	-	-	-	-	\$2,632,897
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
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200674 LA PRADERA PARK AREA LIGHTING		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 5					
Replace area lighting.							
Construction		900,000	-	-	-	-	\$900,000
	Project total	\$900,000	-	-	-	-	\$900,000
Parks and Preserves		900,000	-	-	-	-	\$900,000
	Funding total	\$900,000	-	-	-	-	\$900,000
PA75200675 LA PRADERA PARK IMPROVEMENTS		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 5					
Complete improvements to ball field lighting, ramadas, sports fields, and restrooms.							
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		Function: Parks Development Strategic Plan: Innovation and Efficiency District: 4					
Complete area lighting, parking lot, irrigation, playground, and ramada improvements.							
Construction		-	-	-	-	2,000,000	\$2,000,000
	Project total	-	-	-	-	\$2,000,000	\$2,000,000
Parks and Preserves		-	-	-	-	2,000,000	\$2,000,000
	Funding total	-	-	-	-	\$2,000,000	\$2,000,000
PA75200677 SUNRIDGE PARK TRACK REDESIGN		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 7					
Complete redesign and construction of southern property.							
Construction		-	-	270,000	-	-	\$270,000
	Project total	-	-	\$270,000	-	-	\$270,000
Parks and Preserves		-	-	270,000	-	-	\$270,000
	Funding total	-	-	\$270,000	-	-	\$270,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200678	VENTUROSOS 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		3,200,000	-	-	-	-	\$3,200,000
	Project total	\$3,200,000	-	-	-	-	\$3,200,000
Impact Fees		3,200,000	-	-	-	-	\$3,200,000
	Funding total	\$3,200,000	-	-	-	-	\$3,200,000
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		2,900,000	-	-	-	-	\$2,900,000
	Project total	\$2,900,000	-	-	-	-	\$2,900,000
Impact Fees		2,900,000	-	-	-	-	\$2,900,000
	Funding total	\$2,900,000	-	-	-	-	\$2,900,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		3,900,000	-	-	-	-	\$3,900,000
Project total		\$3,900,000	-	-	-	-	\$3,900,000
Impact Fees		3,900,000	-	-	-	-	\$3,900,000
Funding total		\$3,900,000	-	-	-	-	\$3,900,000
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
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
Construction		-	9,350,000	-	-	-	\$9,350,000
Design		1,650,000	-	-	-	-	\$1,650,000
Project total		\$1,650,000	\$9,350,000	-	-	-	\$11,000,000
Impact Fees		1,650,000	7,295,000	-	-	-	\$8,945,000
Parks and Preserves		-	2,055,000	-	-	-	\$2,055,000
Funding total		\$1,650,000	\$9,350,000	-	-	-	\$11,000,000
PA75200684	SPLASH PADS						
	Construct and/or renovate splash pads at city parks.						
							District: Citywide
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
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

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75300226 GOLF COURSE INFRASTRUCTURE		Function: Parks Specialty Areas					
Repair golf course infrastructure citywide.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		497,900	250,000	250,000	250,000	250,000	\$1,497,900
	Project total	\$497,900	\$250,000	\$250,000	\$250,000	\$250,000	\$1,497,900
Parks and Preserves		497,900	250,000	250,000	250,000	250,000	\$1,497,900
	Funding total	\$497,900	\$250,000	\$250,000	\$250,000	\$250,000	\$1,497,900
PA75300230 SPORTS FIELD INFRASTRUCTURE		Function: Parks Specialty Areas					
Repair sports field infrastructure citywide.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		250,000	250,000	250,000	-	-	\$750,000
	Project total	\$250,000	\$250,000	\$250,000	-	-	\$750,000
Parks and Preserves		250,000	250,000	250,000	-	-	\$750,000
	Funding total	\$250,000	\$250,000	\$250,000	-	-	\$750,000
PA75300231 PHOENIX MOUNTAIN PRESERVE		Function: Preserve Development					
Complete restroom, picnic area, parking lot and trailhead improvements.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		6,318,832	3,500,000	3,500,000	3,500,000	-	\$16,818,832
	Project total	\$6,318,832	\$3,500,000	\$3,500,000	\$3,500,000	-	\$16,818,832
Parks and Preserves		6,318,832	3,500,000	3,500,000	3,500,000	-	\$16,818,832
	Funding total	\$6,318,832	\$3,500,000	\$3,500,000	\$3,500,000	-	\$16,818,832
PA75300234 PRESERVE INFRASTRUCTURE IMPROVEMENTS		Function: Preserve Development					
Complete water line, signage, electrical and parking improvements.		Strategic Plan: Infrastructure					
		District: 1, 2, 3, 6 & 8					
Construction		-	-	2,000,000	2,000,000	2,000,000	\$6,000,000
	Project total	-	-	\$2,000,000	\$2,000,000	\$2,000,000	\$6,000,000
Parks and Preserves		-	-	2,000,000	2,000,000	2,000,000	\$6,000,000
	Funding total	-	-	\$2,000,000	\$2,000,000	\$2,000,000	\$6,000,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75300235	CITYWIDE BUILDING REPAIRS						
Repair citywide park building infrastructure.							
							Function: Parks Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	\$15,000,000
	Project total	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
Parks and Preserves		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	\$15,000,000
	Funding total	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
PA75300236	MARYVALE BASEBALL PARK RENOVATIONS						
Contribute funding towards Maryvale Stadium improvements conducted by the Milwaukee Brewers.							
							Function: Parks Specialty Areas
							Strategic Plan: Infrastructure
							District: 5
Construction		2,000,000	2,000,000	-	-	-	\$4,000,000
	Project total	\$2,000,000	\$2,000,000	-	-	-	\$4,000,000
Sports Facilities		2,000,000	2,000,000	-	-	-	\$4,000,000
	Funding total	\$2,000,000	\$2,000,000	-	-	-	\$4,000,000
PA75300243	PRESERVE EDGE PROTECTION						
Complete trailhead, ramada, playground and lighting improvements.							
							Function: Preserve Development
							Strategic Plan: Neighborhoods and Livability
							District: 1 & 3
Construction		-	-	1,200,000	1,200,000	-	\$2,400,000
	Project total	-	-	\$1,200,000	\$1,200,000	-	\$2,400,000
Parks and Preserves		-	-	1,200,000	1,200,000	-	\$2,400,000
	Funding total	-	-	\$1,200,000	\$1,200,000	-	\$2,400,000
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		3,600,000	-	-	-	-	\$3,600,000
	Project total	\$3,600,000	-	-	-	-	\$3,600,000
Parks and Preserves		3,600,000	-	-	-	-	\$3,600,000
	Funding total	\$3,600,000	-	-	-	-	\$3,600,000



City of Phoenix

Phoenix Convention Center

The \$32.0 million Phoenix Convention Center program is funded by General and Convention Center funds. In addition to the Convention Center, this program includes projects and improvements for the Herberger Theater Center and Orpheum Theatre, Symphony Hall, and the Heritage and Convention Center parking garages.

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

Major projects include:

- 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
PHOENIX CONVENTION CENTER

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Parking Facilities	2,131,000	725,500	-	2,238,500	888,000	5,983,000
Phoenix Convention Center	12,903,635	2,708,500	850,000	1,507,000	75,000	18,044,135
Theaters	603,500	1,596,500	2,914,000	2,088,000	790,000	7,992,000
Program Total	15,638,135	5,030,500	3,764,000	5,833,500	1,753,000	32,019,135
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	226,500	3,500	-	106,500	-	336,500
Enterprise Funds						
Convention Center	15,411,635	5,027,000	3,764,000	5,727,000	1,753,000	31,682,635
Total Operating Funds	15,638,135	5,030,500	3,764,000	5,833,500	1,753,000	32,019,135
Program Total	15,638,135	5,030,500	3,764,000	5,833,500	1,753,000	32,019,135

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10100076	SOUTH BUILDING EXHIBIT HALL CONCRETE						
	Replace concrete in the exhibit halls of the South Building.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Construction		96,500	3,500	-	-	-	\$100,000
Project total		\$96,500	\$3,500	-	-	-	\$100,000
Convention Center		96,500	3,500	-	-	-	\$100,000
Funding total		\$96,500	\$3,500	-	-	-	\$100,000
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	\$71,500
Project total		-	-	-	-	\$71,500	\$71,500
Convention Center		-	-	-	-	71,500	\$71,500
Funding total		-	-	-	-	\$71,500	\$71,500
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	3,500	\$1,503,500
Project total		-	-	-	\$1,500,000	\$3,500	\$1,503,500
Convention Center		-	-	-	1,500,000	3,500	\$1,503,500
Funding total		-	-	-	\$1,500,000	\$3,500	\$1,503,500
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
Construction		-	130,000	-	-	-	\$130,000
Project total		-	\$130,000	-	-	-	\$130,000
Convention Center		-	130,000	-	-	-	\$130,000
Funding total		-	\$130,000	-	-	-	\$130,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10200019 WEST BUILDING ROOF REPLACEMENT		Function: Phoenix Convention Center					
Replace the West Building roof.		Strategic Plan: Economic Development and Education					
							District: 7
Construction		-	-	250,000	3,500	-	\$253,500
	Project total	-	-	\$250,000	\$3,500	-	\$253,500
Convention Center		-	-	250,000	3,500	-	\$253,500
	Funding total	-	-	\$250,000	\$3,500	-	\$253,500
CP10200022 WEST GARAGE EXHAUST FAN REPLACEMENT		Function: Phoenix Convention Center					
Repair and/or replace West Garage exhaust fans.		Strategic Plan: Economic Development and Education					
							District: 7
Construction		-	150,000	-	-	-	\$150,000
	Project total	-	\$150,000	-	-	-	\$150,000
Convention Center		-	150,000	-	-	-	\$150,000
	Funding total	-	\$150,000	-	-	-	\$150,000
CP10400024 NORTH AND WEST BUILDING AUTOMATION SYSTEM ANDOVER HVAC/LIGHT CONTROL SYSTEM		Function: Phoenix Convention Center					
Replacement of North/West building automation system Andover heating, ventilation, and air conditioning and light controls systems.		Strategic Plan: Technology					
							District: 7 & 8
Construction		-	600,000	600,000	3,500	-	\$1,203,500
	Project total	-	\$600,000	\$600,000	\$3,500	-	\$1,203,500
Convention Center		-	600,000	600,000	3,500	-	\$1,203,500
	Funding total	-	\$600,000	\$600,000	\$3,500	-	\$1,203,500
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		3,500	-	-	-	-	\$3,500
	Project total	\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
	Funding total	\$3,500	-	-	-	-	\$3,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10400031	NORTH BUILDING MARQUEE BOARDS REPLACEMENT						
	Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						
							Function: Phoenix Convention Center
							Strategic Plan: Technology
							District: 8
Construction		950,000	-	-	-	-	\$950,000
	Project total	\$950,000	-	-	-	-	\$950,000
Convention Center		950,000	-	-	-	-	\$950,000
	Funding total	\$950,000	-	-	-	-	\$950,000
CP10400039	NORTH BUILDING SHORING WALL						
	Design and construct a new shoring wall for the North building.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 8
Construction		4,437,635	-	-	-	-	\$4,437,635
	Project total	\$4,437,635	-	-	-	-	\$4,437,635
Convention Center		4,437,635	-	-	-	-	\$4,437,635
	Funding total	\$4,437,635	-	-	-	-	\$4,437,635
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		1,485,000	-	-	-	-	\$1,485,000
	Project total	\$1,485,000	-	-	-	-	\$1,485,000
Convention Center		1,485,000	-	-	-	-	\$1,485,000
	Funding total	\$1,485,000	-	-	-	-	\$1,485,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10400042 ALL OTHER INTERIOR LIGHTING		Function: Phoenix Convention Center					
Convert existing Phoenix Convention Center lighting to LED.		Strategic Plan: Innovation and Efficiency					
		District: 7 & 8					
Construction		2,464,000	-	-	-	-	\$2,464,000
	Project total	\$2,464,000	-	-	-	-	\$2,464,000
Convention Center		2,464,000	-	-	-	-	\$2,464,000
	Funding total	\$2,464,000	-	-	-	-	\$2,464,000
CP10400043 MEETING ROOM LIGHTING		Function: Phoenix Convention Center					
Convert existing Phoenix Convention Center lighting to LED.		Strategic Plan: Innovation and Efficiency					
		District: 7 & 8					
Construction		440,000	-	-	-	-	\$440,000
	Project total	\$440,000	-	-	-	-	\$440,000
Convention Center		440,000	-	-	-	-	\$440,000
	Funding total	\$440,000	-	-	-	-	\$440,000
CP10400044 EXHIBIT HALL LIGHTING		Function: Phoenix Convention Center					
Convert existing Phoenix Convention Center lighting to LED.		Strategic Plan: Innovation and Efficiency					
		District: 7 & 8					
Construction		2,827,000	-	-	-	-	\$2,827,000
	Project total	\$2,827,000	-	-	-	-	\$2,827,000
Convention Center		2,827,000	-	-	-	-	\$2,827,000
	Funding total	\$2,827,000	-	-	-	-	\$2,827,000
CP10400047 NORTH/WEST BUILDING DISTRIBUTED ANTENNA SYSTEM UPGRADE		Function: Phoenix Convention Center					
Upgrade Phoenix Convention Center's Distributed Antenna System to provide 5G networks.		Strategic Plan: Economic Development and Education					
		District: 7 & 8					
Construction		200,000	-	-	-	-	\$200,000
	Project total	\$200,000	-	-	-	-	\$200,000
Convention Center		200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10400048	NORTH BUILDING SHOW MANAGER'S OFFICE						
	Convert existing standard AC unit to a Fan Coil Unit to reduce energy use and repair costs.						
							District: 8
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
Construction		-	125,000	-	-	-	\$125,000
Project total		-	\$125,000	-	-	-	\$125,000
Convention Center		-	125,000	-	-	-	\$125,000
Funding total		-	\$125,000	-	-	-	\$125,000
CP10400049	NORTH BUILDING VENEER						
	Replace existing wood veneer.						
							District: 8
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
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
CP20100007	HERBERGER THEATER STAGE DIGITAL AUDIO AND SPEAKER SYSTEM UPGRADE						
	Upgrade the Herberger Theater stage digital audio and speaker system.						
							District: 7
							Function: Theaters
							Strategic Plan: Technology
Construction		-	-	-	686,500	3,500	\$690,000
Project total		-	-	-	\$686,500	\$3,500	\$690,000
Convention Center		-	-	-	686,500	3,500	\$690,000
Funding total		-	-	-	\$686,500	\$3,500	\$690,000
CP20100010	HERBERGER ELECTRIC GENERATOR ASSESSMENT/ REPLACEMENT						
	Replace the existing generator and associated equipment.						
							District: 7
							Function: Theaters
							Strategic Plan: Economic Development and Education
Construction		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		-	56,500	3,500	-	-	\$60,000
Project total		-	\$56,500	\$3,500	-	-	\$60,000
Convention Center		-	56,500	3,500	-	-	\$60,000
Funding total		-	\$56,500	\$3,500	-	-	\$60,000
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		-	-	-	666,500	670,000	\$1,336,500
Project total		-	-	-	\$666,500	\$670,000	\$1,336,500
Convention Center		-	-	-	666,500	670,000	\$1,336,500
Funding total		-	-	-	\$666,500	\$670,000	\$1,336,500
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	3,500	-	\$228,500
Project total		-	-	\$225,000	\$3,500	-	\$228,500
Convention Center		-	-	225,000	3,500	-	\$228,500
Funding total		-	-	\$225,000	\$3,500	-	\$228,500
CP20100024	HERBERGER ELECTRICAL PIPE WIRING/ RIGGING REPLACEMENT						
	Replace all components of the existing power distribution cable pick system for pipe battens.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	10,000	196,500	3,500	-	\$210,000
Project total		-	\$10,000	\$196,500	\$3,500	-	\$210,000
Convention Center		-	10,000	196,500	3,500	-	\$210,000
Funding total		-	\$10,000	\$196,500	\$3,500	-	\$210,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20100025	HERBERGER FACILITY ASSESSMENT						
	Conduct a facility assessment for the Herberger Theater.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Study		-	80,000	-	-	-	\$80,000
	Project total	-	\$80,000	-	-	-	\$80,000
Convention Center		-	80,000	-	-	-	\$80,000
	Funding total	-	\$80,000	-	-	-	\$80,000
CP20100026	HERBERGER CENTER STAGE & STAGE WEST MANUAL RIGGING SYSTEM REPLACEMENT						
	Replace the manual rigging system that is past life expectancy.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	65,000	681,500	-	-	\$746,500
	Project total	-	\$65,000	\$681,500	-	-	\$746,500
Convention Center		-	65,000	681,500	-	-	\$746,500
	Funding total	-	\$65,000	\$681,500	-	-	\$746,500
CP20100027	HERBERGER THEATER LOADING DOCK DOOR						
	Replace the loading dock roll-up doors at the Herberger Theater.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	100,000	3,500	-	\$103,500
	Project total	-	-	\$100,000	\$3,500	-	\$103,500
Convention Center		-	-	100,000	3,500	-	\$103,500
	Funding total	-	-	\$100,000	\$3,500	-	\$103,500
CP20200016	ORPHEUM THEATRE SEATS						
	Refurbish Orpheum Theatre seating.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	386,500	3,500	-	\$390,000
	Project total	-	-	\$386,500	\$3,500	-	\$390,000
Convention Center		-	-	386,500	3,500	-	\$390,000
	Funding total	-	-	\$386,500	\$3,500	-	\$390,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20200017	ORPHEUM THEATRE STAGE FLOOR						
	Replace Orpheum Theatre stage floor.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	30,000	276,500	3,500	-	\$310,000
	Project total	-	\$30,000	\$276,500	\$3,500	-	\$310,000
Convention Center		-	30,000	276,500	3,500	-	\$310,000
	Funding total	-	\$30,000	\$276,500	\$3,500	-	\$310,000
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		-	50,000	296,500	3,500	-	\$350,000
	Project total	-	\$50,000	\$296,500	\$3,500	-	\$350,000
Convention Center		-	50,000	296,500	3,500	-	\$350,000
	Funding total	-	\$50,000	\$296,500	\$3,500	-	\$350,000
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		50,000	965,000	-	-	-	\$1,015,000
	Project total	\$50,000	\$965,000	-	-	-	\$1,015,000
Convention Center		50,000	965,000	-	-	-	\$1,015,000
	Funding total	\$50,000	\$965,000	-	-	-	\$1,015,000
CP20200021	ORPHEUM THEATER FACILITY ASSESSMENT						
	Conduct a facility assessment for the Orpheum Theatre.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Study		-	50,000	-	-	-	\$50,000
	Project total	-	\$50,000	-	-	-	\$50,000
Convention Center		-	50,000	-	-	-	\$50,000
	Funding total	-	\$50,000	-	-	-	\$50,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20200022	ORPHEUM THEATRE SEWAGE EJECTOR SYSTEM REPLACEMENT						
		Function: Theaters					
	Replace the existing failing sewage ejector system.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	225,000	3,500	-	-	\$228,500
	Project total	-	\$225,000	\$3,500	-	-	\$228,500
Convention Center		-	225,000	3,500	-	-	\$228,500
	Funding total	-	\$225,000	\$3,500	-	-	\$228,500
CP20300025	SYMPHONY HALL STAGE FLOOR REPLACEMENT						
		Function: Theaters					
	Replace stage flooring with maple in Symphony Hall.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	15,000	276,500	3,500	-	\$295,000
	Project total	-	\$15,000	\$276,500	\$3,500	-	\$295,000
Convention Center		-	15,000	276,500	3,500	-	\$295,000
	Funding total	-	\$15,000	\$276,500	\$3,500	-	\$295,000
CP20300026	SYMPHONY HALL REPLACEMENT AUDIO/PHONE ROOM AIR CONDITIONING						
		Function: Theaters					
	Replace Symphony Hall air conditioning with a chilled-water fan coil unit.	Strategic Plan: Economic Development and Education					
		District: 7					
Construction		300,000	-	-	-	-	\$300,000
	Project total	\$300,000	-	-	-	-	\$300,000
Convention Center		300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000
CP20300027	SYMPHONY HALL GRAND DRAPE MOTOR CONTROL SYSTEM						
		Function: Theaters					
	Replace the motor control system installed in 2007.	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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	3,500	-	\$153,500
	Project total	-	-	\$150,000	\$3,500	-	\$153,500
Convention Center		-	-	150,000	3,500	-	\$153,500
	Funding total	-	-	\$150,000	\$3,500	-	\$153,500
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	3,500	-	\$250,000
	Project total	-	-	\$246,500	\$3,500	-	\$250,000
Convention Center		-	-	246,500	3,500	-	\$250,000
	Funding total	-	-	\$246,500	\$3,500	-	\$250,000
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	3,500	-	\$75,000
	Project total	-	-	\$71,500	\$3,500	-	\$75,000
Convention Center		-	-	71,500	3,500	-	\$75,000
	Funding total	-	-	\$71,500	\$3,500	-	\$75,000
CP20300031	SYMPHONY HALL FACILITY ASSESSMENT						
	Conduct a facility assessment for Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Study		-	50,000	-	-	-	\$50,000
	Project total	-	\$50,000	-	-	-	\$50,000
Convention Center		-	50,000	-	-	-	\$50,000
	Funding total	-	\$50,000	-	-	-	\$50,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	\$766,500
	Project total	-	-	-	\$700,000	\$66,500	\$766,500
Convention Center		-	-	-	700,000	66,500	\$766,500
	Funding total	-	-	-	\$700,000	\$66,500	\$766,500
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		250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
Convention Center		250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
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		1,408,000	3,500	-	-	-	\$1,411,500
	Project total	\$1,408,000	\$3,500	-	-	-	\$1,411,500
Convention Center		1,408,000	3,500	-	-	-	\$1,411,500
	Funding total	\$1,408,000	\$3,500	-	-	-	\$1,411,500

2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	3,500	\$400,000
	Project total	-	-	-	\$396,500	\$3,500	\$400,000
	Convention Center	-	-	-	396,500	3,500	\$400,000
	Funding total	-	-	-	\$396,500	\$3,500	\$400,000
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	496,500	3,500	-	-	-	\$500,000
	Project total	\$496,500	\$3,500	-	-	-	\$500,000
	Convention Center	496,500	3,500	-	-	-	\$500,000
	Funding total	\$496,500	\$3,500	-	-	-	\$500,000
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	\$306,500
	Project total	-	-	-	-	\$306,500	\$306,500
	Convention Center	-	-	-	-	306,500	\$306,500
	Funding total	-	-	-	-	\$306,500	\$306,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	\$106,500
	Project total	-	-	-	-	\$106,500	\$106,500
Convention Center		-	-	-	-	106,500	\$106,500
	Funding total	-	-	-	-	\$106,500	\$106,500
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	\$221,500
	Project total	-	-	-	-	\$221,500	\$221,500
Convention Center		-	-	-	-	221,500	\$221,500
	Funding total	-	-	-	-	\$221,500	\$221,500
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	3,500	\$180,000
	Project total	-	-	-	\$176,500	\$3,500	\$180,000
Convention Center		-	-	-	176,500	3,500	\$180,000
	Funding total	-	-	-	\$176,500	\$3,500	\$180,000
CP30200039	EAST GARAGE STORAGE ROOM GLASS						
	Replace storage room glass.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	-	-	246,500	\$246,500
	Project total	-	-	-	-	\$246,500	\$246,500
Convention Center		-	-	-	-	246,500	\$246,500
	Funding total	-	-	-	-	\$246,500	\$246,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP30200041	EAST GARAGE CONCRETE AND JOINTS						
	Repair cracked concrete and structural joints.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	365,000	-	-	-	\$365,000
	Project total	-	\$365,000	-	-	-	\$365,000
Convention Center		-	365,000	-	-	-	\$365,000
	Funding total	-	\$365,000	-	-	-	\$365,000
CP30300019	HERITAGE GARAGE XERISCAPE						
	Replace landscaping at Heritage Garage.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		226,500	3,500	-	-	-	\$230,000
	Project total	\$226,500	\$3,500	-	-	-	\$230,000
General Fund		226,500	3,500	-	-	-	\$230,000
	Funding total	\$226,500	\$3,500	-	-	-	\$230,000
CP30300026	HERITAGE GARAGE OFFICE REMODEL						
	Replace original bathroom fixtures and furniture.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	-	-	106,500	-	\$106,500
	Project total	-	-	-	\$106,500	-	\$106,500
General Fund		-	-	-	106,500	-	\$106,500
	Funding total	-	-	-	\$106,500	-	\$106,500
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
Construction		-	200,000	-	-	-	\$200,000
	Project total	-	\$200,000	-	-	-	\$200,000
Convention Center		-	200,000	-	-	-	\$200,000
	Funding total	-	\$200,000	-	-	-	\$200,000

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP31200004	NORTH GARAGE EXHAUST FAN						
		Function: Parking Facilities					
		Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	150,000	-	-	-	\$150,000
	Project total	-	\$150,000	-	-	-	\$150,000
Convention Center		-	150,000	-	-	-	\$150,000
	Funding total	-	\$150,000	-	-	-	\$150,000



City of Phoenix

Police Protection

The \$52.4 million Police Protection program is funded by General Obligation Bond, 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
POLICE PROTECTION**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Other Police Projects	8,912,000	-	-	-	-	8,912,000
Police Air Fleet	15,500,000	7,000,000	7,000,000	7,000,000	7,000,000	43,500,000
Program Total	24,412,000	7,000,000	7,000,000	7,000,000	7,000,000	52,412,000
<u>Source of Funds</u>						
Bond Funds						
General Obligation Bond Funds						
2006 General Obligation Bonds	3,500,000	-	-	-	-	3,500,000
Total Bond Funds	3,500,000	-	-	-	-	3,500,000
Other Capital Funds						
Other Capital Funds						
Capital Reserves	12,000,000	7,000,000	7,000,000	7,000,000	7,000,000	40,000,000
Impact Fees	8,912,000	-	-	-	-	8,912,000
Total Other Capital Funds	20,912,000	7,000,000	7,000,000	7,000,000	7,000,000	48,912,000
Program Total	24,412,000	7,000,000	7,000,000	7,000,000	7,000,000	52,412,000



City of Phoenix

Public Art Program

The Public Art Program totals \$12.5 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
PUBLIC ART PROGRAM**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Aviation Percent-for-Art	2,393,676	-	-	-	-	2,393,676
Parks & Preserves Percent-for-Art	232,000	35,663	55,588	60,000	60,000	443,251
Public Transit Percent-for-Art	391,332	40,877	-	-	-	432,209
Solid Waste Percent-for-Art	114,187	80,182	60,000	60,000	50,000	364,369
Street Transportation Percent-for-Art	1,040,784	185,000	100,000	-	-	1,325,784
Wastewater Percent-for-Art	167,055	1,754,605	50,000	202,768	52,768	2,227,196
Water Percent-for-Art	1,700,031	1,764,397	1,295,000	220,000	320,000	5,299,428
Program Total	6,039,065	3,860,724	1,560,588	542,768	482,768	12,485,913
Source of Funds						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	617,385	150,000	100,000	-	-	867,385
Capital Construction	39,709	-	-	-	-	39,709
Parks and Preserves	173,780	-	20,588	25,000	25,000	244,368
Sports Facilities	8,000	-	-	-	-	8,000
Transportation 2050	493,522	125,877	-	-	-	619,399
Enterprise Funds						
Aviation	6,414	-	-	-	-	6,414
Solid Waste	-	30,182	-	-	-	30,182
Wastewater	-	254,605	-	-	-	254,605
Water	245,000	253,557	35,000	35,000	35,000	603,557
Total Operating Funds	1,583,810	814,221	155,588	60,000	60,000	2,673,619
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	2,384,789	-	-	-	-	2,384,789
Solid Waste Bonds	149,834	50,000	60,000	60,000	50,000	369,834
Wastewater Bonds	284,197	2,319,247	50,000	202,768	52,768	2,908,980
Water Bonds	1,633,962	677,256	1,295,000	220,000	320,000	4,146,218
Total Bond Funds	4,452,782	3,046,503	1,405,000	482,768	422,768	9,809,821
Other Capital Funds						
Other Capital Funds						
Passenger Facility Charges	2,473	-	-	-	-	2,473
Total Other Capital Funds	2,473	-	-	-	-	2,473
Program Total	6,039,065	3,860,724	1,560,588	542,768	482,768	12,485,913

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	39,057	-	-	-	-	\$39,057
	Project total	\$39,057	-	-	-	-	\$39,057
	Transportation 2050	39,057	-	-	-	-	\$39,057
	Funding total	\$39,057	-	-	-	-	\$39,057
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	35,647	-	-	-	-	\$35,647
	Project total	\$35,647	-	-	-	-	\$35,647
	Solid Waste Bonds	35,647	-	-	-	-	\$35,647
	Funding total	\$35,647	-	-	-	-	\$35,647
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	474,161	100,000	-	-	-	\$574,161
	Project total	\$474,161	\$100,000	-	-	-	\$574,161
	Arizona Highway User Revenue	173,370	-	-	-	-	\$173,370
	Capital Construction	39,709	-	-	-	-	\$39,709
	Water Bonds	261,082	100,000	-	-	-	\$361,082
	Funding total	\$474,161	\$100,000	-	-	-	\$574,161

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR63000031	107TH AVENUE STREETScape – PERCENT FOR ART						
	Construct integrated pedestrian enhancements along 107th Ave between Indian School Road and Camelback Road.						
							District: 5
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		45,722	-	-	-	-	\$45,722
	Project total	\$45,722	-	-	-	-	\$45,722
Arizona Highway User Revenue		45,722	-	-	-	-	\$45,722
	Funding total	\$45,722	-	-	-	-	\$45,722
AR63000032	COOL CORRIDORS PUBLIC ART PROJECT						
	Commission artists to enhance the pedestrian experience as part of the City's Cool Corridors Initiative.						
							District: Citywide
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		50,000	85,000	100,000	-	-	\$235,000
	Project total	\$50,000	\$85,000	\$100,000	-	-	\$235,000
Arizona Highway User Revenue		50,000	-	100,000	-	-	\$150,000
Transportation 2050		-	85,000	-	-	-	\$85,000
	Funding total	\$50,000	\$85,000	\$100,000	-	-	\$235,000
AR63850017	SOUTH MOUNTAIN LOOP 202 PEDESTRIAN BRIDGE AT ELWOOD STREET – PERCENT FOR ART						
	Design and construct artwork for the new Loop 202 Freeway pedestrian bridge along the Elwood Street alignment between 59th Avenue and 64th Lane.						
							District: 7
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		60,487	-	-	-	-	\$60,487
	Project total	\$60,487	-	-	-	-	\$60,487
Arizona Highway User Revenue		60,487	-	-	-	-	\$60,487
	Funding total	\$60,487	-	-	-	-	\$60,487

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR63850018	HAPPY VALLEY ROAD/I-17 INTERCHANGE – PERCENT FOR ART						
	Design and integrate public art into the Happy Valley Road/I-17 Freeway overpass.						
							District: 1
	Construction	190,825	-	-	-	-	\$190,825
	Project total	\$190,825	-	-	-	-	\$190,825
	Arizona Highway User Revenue	190,825	-	-	-	-	\$190,825
	Funding total	\$190,825	-	-	-	-	\$190,825
AR63850020	THOMAS ROAD OVERPASS RETROFIT PHASE II PUBLIC ART PROJECT						
	Restore large figures and background of artwork that has been damaged by the elements, and install a new gutter system to divert roadway water runoff around the murals.						
							District: 4 & 8
	Construction	144,885	-	-	-	-	\$144,885
	Project total	\$144,885	-	-	-	-	\$144,885
	Arizona Highway User Revenue	46,981	-	-	-	-	\$46,981
	Transportation 2050	97,904	-	-	-	-	\$97,904
	Funding total	\$144,885	-	-	-	-	\$144,885
AR66000021	PORTABLE ARTWORK PERCENT FOR ART						
	Commission portable artwork for the Aviation Department.						
							District: 8
	Construction	6,414	-	-	-	-	\$6,414
	Project total	\$6,414	-	-	-	-	\$6,414
	Aviation	6,414	-	-	-	-	\$6,414
	Funding total	\$6,414	-	-	-	-	\$6,414

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR66000036	TERMINAL 3 MODERNIZATION WEST ATRIUM PERCENT FOR ART						
		Function: Aviation Percent-for-Art					
	Integrate artwork into the modernization of Terminal 3 at the West Atrium at Phoenix Sky Harbor International Airport.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		97,172	-	-	-	-	\$97,172
	Project total	\$97,172	-	-	-	-	\$97,172
Aviation Bonds		97,172	-	-	-	-	\$97,172
	Funding total	\$97,172	-	-	-	-	\$97,172
AR66000037	TERMINAL 3 MODERNIZATION NORTH CONCOURSE BRIDGE PERCENT FOR ART						
		Function: Aviation Percent-for-Art					
	Integrate artwork into the modernization of the Terminal 3 North concourse bridge at Phoenix Sky Harbor International Airport.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		214,769	-	-	-	-	\$214,769
	Project total	\$214,769	-	-	-	-	\$214,769
Aviation Bonds		214,769	-	-	-	-	\$214,769
	Funding total	\$214,769	-	-	-	-	\$214,769
AR66000040	PHOENIX SKY HARBOR INTERNATIONAL AIRPORT TERMINAL 4 SOUTH 1 CONCOURSE PERCENT FOR ART						
		Function: Aviation Percent-for-Art					
	Integrate artwork into Terminal 4 South 1 (S-1) Concourse construction at Phoenix Sky Harbor International Airport.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		1,829,218	-	-	-	-	\$1,829,218
	Project total	\$1,829,218	-	-	-	-	\$1,829,218
Aviation Bonds		1,829,218	-	-	-	-	\$1,829,218
	Funding total	\$1,829,218	-	-	-	-	\$1,829,218

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR66000041	PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION WEATHER FENCE PERCENT FOR ART						
		Function: Aviation 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.	Strategic Plan: Neighborhoods and Livability					District: 8
	Construction	200,152	-	-	-	-	\$200,152
	Project total	\$200,152	-	-	-	-	\$200,152
	Aviation Bonds	200,152	-	-	-	-	\$200,152
	Funding total	\$200,152	-	-	-	-	\$200,152
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	43,478	-	-	-	-	\$43,478
	Project total	\$43,478	-	-	-	-	\$43,478
	Aviation Bonds	43,478	-	-	-	-	\$43,478
	Funding total	\$43,478	-	-	-	-	\$43,478
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	2,473	-	-	-	-	\$2,473
	Project total	\$2,473	-	-	-	-	\$2,473
	Passenger Facility Charges	2,473	-	-	-	-	\$2,473
	Funding total	\$2,473	-	-	-	-	\$2,473
AR67000011	SHADE PROJECT						
		Function: Public Transit Percent-for-Art					
	Create shade and weather screens for new city bus shelters and other streetscape structures to improve pedestrian and transit comfort.	Strategic Plan: Neighborhoods and Livability					District: Citywide
	Construction	205,296	40,877	-	-	-	\$246,173
	Project total	\$205,296	\$40,877	-	-	-	\$246,173
	Transportation 2050	205,296	40,877	-	-	-	\$246,173
	Funding total	\$205,296	\$40,877	-	-	-	\$246,173

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR67000012	BUCKEYE ROAD, 16TH STREET TO 7TH STREET						
	Create works that improve pedestrian and transit shade and comfort at bus stops along the corridor.						
							District: 8
							Function: Public Transit Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		186,036	-	-	-	-	\$186,036
Project total		\$186,036	-	-	-	-	\$186,036
Transportation 2050		151,265	-	-	-	-	\$151,265
Water Bonds		34,771	-	-	-	-	\$34,771
Funding total		\$186,036	-	-	-	-	\$186,036
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		114,187	80,182	60,000	60,000	50,000	\$364,369
Project total		\$114,187	\$80,182	\$60,000	\$60,000	\$50,000	\$364,369
Solid Waste		-	30,182	-	-	-	\$30,182
Solid Waste Bonds		114,187	50,000	60,000	60,000	50,000	\$334,187
Funding total		\$114,187	\$80,182	\$60,000	\$60,000	\$50,000	\$364,369
AR74000014	ARTISTS' INITIATIVE IX – PERCENT FOR ART						
	Develop and display temporary artworks at community centers citywide.						
							District: Citywide
							Function: Parks & Preserves Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		50,220	35,663	35,000	35,000	35,000	\$190,883
Project total		\$50,220	\$35,663	\$35,000	\$35,000	\$35,000	\$190,883
Water		-	35,663	35,000	35,000	35,000	\$140,663
Water Bonds		50,220	-	-	-	-	\$50,220
Funding total		\$50,220	\$35,663	\$35,000	\$35,000	\$35,000	\$190,883

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR74000017	CIVIC SPACE PARK SCULPTURE & LIGHTING RETROFIT PUBLIC ART PROJECT						
		Function: Parks & Preserves Percent-for-Art					
	Retrofit sculptural netting and replace existing lighting with higher efficiency LEDs.	Strategic Plan: Sustainability					District: 7
Construction		108,000	-	-	-	-	\$108,000
Project total		\$108,000	-	-	-	-	\$108,000
Parks and Preserves		100,000	-	-	-	-	\$100,000
Sports Facilities		8,000	-	-	-	-	\$8,000
Funding total		\$108,000	-	-	-	-	\$108,000
AR74000018	EASTLAKE PARK CIVIL RIGHTS MEMORIAL RETROFIT PUBLIC ART PROJECT						
		Function: Parks & Preserves Percent-for-Art					
	Retrofit the Civil Rights Memorial and historical timeline at Eastlake Park.	Strategic Plan: Neighborhoods and Livability					District: 8
Construction		73,780	-	-	-	-	\$73,780
Project total		\$73,780	-	-	-	-	\$73,780
Parks and Preserves		73,780	-	-	-	-	\$73,780
Funding total		\$73,780	-	-	-	-	\$73,780
AR74000019	MOUNTAIN PRESERVE ENHANCEMENTS PUBLIC ART PROJECT						
		Function: Parks & Preserves Percent-for-Art					
	Commission artists to enhance the experience of Phoenix Mountain Preserve public areas.	Strategic Plan: Neighborhoods and Livability					District: 3, 6 & 8
Construction		-	-	20,588	25,000	25,000	\$70,588
Project total		-	-	\$20,588	\$25,000	\$25,000	\$70,588
Parks and Preserves		-	-	20,588	25,000	25,000	\$70,588
Funding total		-	-	\$20,588	\$25,000	\$25,000	\$70,588

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		20,000	20,000	20,000	20,000	20,000	\$100,000
	Project total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Water Bonds		20,000	20,000	20,000	20,000	20,000	\$100,000
	Funding total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
AR84850019	ARIZONA FALLS REFURBISHMENT – PERCENT FOR ART						
Refurbish deteriorating fencing, drainage and security lighting at Arizona Falls located near 56th Street and Indian School Road.							
		Function: Water Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: 6					
Construction		105,093	-	75,000	-	-	\$180,093
	Project total	\$105,093	-	\$75,000	-	-	\$180,093
Water Bonds		105,093	-	75,000	-	-	\$180,093
	Funding total	\$105,093	-	\$75,000	-	-	\$180,093
AR84850027	COMMUNITY WATER FACILITIES ENHANCEMENT – PERCENT FOR ART						
Commission Arizona Artists to enhance new and upgraded water facilities and the street frontage of the facilities.							
		Function: Water Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		18,306	-	-	-	-	\$18,306
	Project total	\$18,306	-	-	-	-	\$18,306
Water Bonds		18,306	-	-	-	-	\$18,306
	Funding total	\$18,306	-	-	-	-	\$18,306
AR84850029	COMMUNITY WELL ENHANCEMENT PUBLIC ART – WELL SITES 84 AND 88						
Enhance the security and appearance of well sites 84 and 88, and reduce their urban heat island impact. The well sites are located at 73rd Avenue and Crittenden Lane.							
		Function: Water Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: 5					
Construction		18,808	-	-	-	-	\$18,808
	Project total	\$18,808	-	-	-	-	\$18,808
Water Bonds		18,808	-	-	-	-	\$18,808
	Funding total	\$18,808	-	-	-	-	\$18,808

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR84850031	COMMUNITY WELL ENHANCEMENT – WELL SITE 156						
	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.						
							District: 7
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		120,000	25,000	-	-	-	\$145,000
	Project total	\$120,000	\$25,000	-	-	-	\$145,000
Water		120,000	25,000	-	-	-	\$145,000
	Funding total	\$120,000	\$25,000	-	-	-	\$145,000
AR84850033	WATER SERVICES WEST YARD – PERCENT FOR ART						
	Develop enhancements to publicly-accessible areas of the planned West Yard Facility, Customer Service Center, and adjacent right-of-way.						
							District: 5
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		167,142	969,247	-	-	-	\$1,136,389
	Project total	\$167,142	\$969,247	-	-	-	\$1,136,389
Arizona Highway User Revenue		50,000	150,000	-	-	-	\$200,000
Wastewater Bonds		117,142	819,247	-	-	-	\$936,389
	Funding total	\$167,142	\$969,247	-	-	-	\$1,136,389
AR84850034	COMMUNITY WATER SITE – BS-2B						
	Improve the security and appearance of site at 1439 East Alta Vista Road.						
							District: 8
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		27,627	150,000	-	-	-	\$177,627
	Project total	\$27,627	\$150,000	-	-	-	\$177,627
Water		-	150,000	-	-	-	\$150,000
Water Bonds		27,627	-	-	-	-	\$27,627
	Funding total	\$27,627	\$150,000	-	-	-	\$177,627

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		50,000	-	50,000	200,000	300,000	\$600,000
	Project total	\$50,000	-	\$50,000	\$200,000	\$300,000	\$600,000
Water Bonds		50,000	-	50,000	200,000	300,000	\$600,000
	Funding total	\$50,000	-	\$50,000	\$200,000	\$300,000	\$600,000
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		448,055	50,000	-	-	-	\$498,055
	Project total	\$448,055	\$50,000	-	-	-	\$498,055
Water Bonds		448,055	50,000	-	-	-	\$498,055
	Funding total	\$448,055	\$50,000	-	-	-	\$498,055
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		500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
Water Bonds		500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000
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		100,000	450,150	-	-	-	\$550,150
	Project total	\$100,000	\$450,150	-	-	-	\$550,150
Water Bonds		100,000	450,150	-	-	-	\$550,150
	Funding total	\$100,000	\$450,150	-	-	-	\$550,150

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		75,000	-	400,000	-	-	\$475,000
Project total		\$75,000	-	\$400,000	-	-	\$475,000
Water		75,000	-	-	-	-	\$75,000
Water Bonds		-	-	400,000	-	-	\$400,000
Funding total		\$75,000	-	\$400,000	-	-	\$475,000
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		50,000	-	250,000	-	-	\$300,000
Project total		\$50,000	-	\$250,000	-	-	\$300,000
Water		50,000	-	-	-	-	\$50,000
Water Bonds		-	-	250,000	-	-	\$250,000
Funding total		\$50,000	-	\$250,000	-	-	\$300,000
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		-	53,416	250,000	-	-	\$303,416
Project total		-	\$53,416	\$250,000	-	-	\$303,416
Water		-	42,894	-	-	-	\$42,894
Water Bonds		-	10,522	250,000	-	-	\$260,522
Funding total		-	\$53,416	\$250,000	-	-	\$303,416

Public Art Program

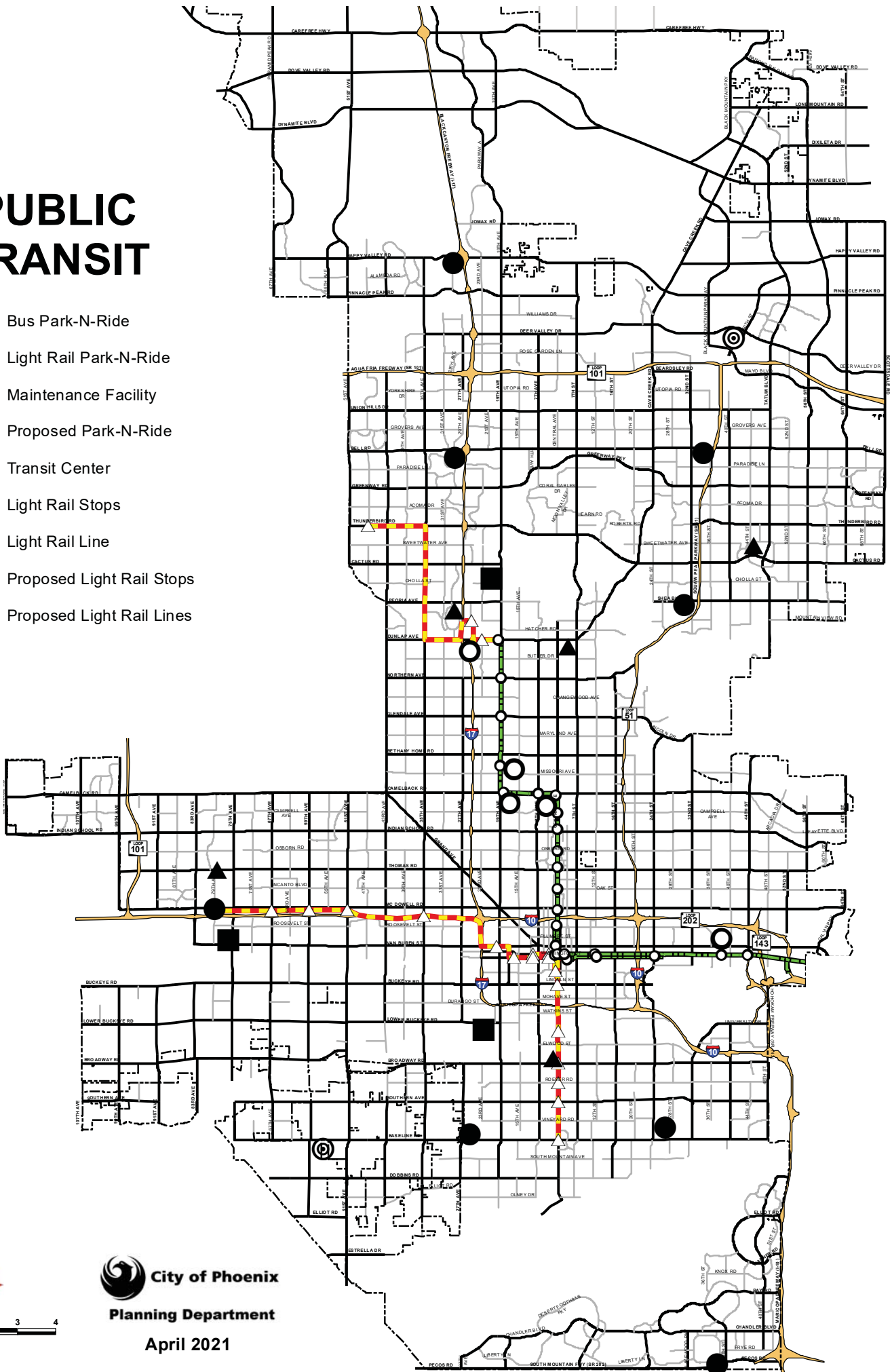
Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR84850042	PARADISE VALLEY PARK PUBLIC ART PROJECT						
	Commission an artist to enhance Paradise Valley Park.						
							Function: Water Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
							District: 2
Construction		-	46,584	250,000	-	-	\$296,584
Project total		-	\$46,584	\$250,000	-	-	\$296,584
Water Bonds		-	46,584	250,000	-	-	\$296,584
Funding total		-	\$46,584	\$250,000	-	-	\$296,584
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		167,055	1,754,605	-	-	-	\$1,921,660
Project total		\$167,055	\$1,754,605	-	-	-	\$1,921,660
Wastewater		-	254,605	-	-	-	\$254,605
Wastewater Bonds		167,055	1,500,000	-	-	-	\$1,667,055
Funding total		\$167,055	\$1,754,605	-	-	-	\$1,921,660
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		-	-	-	52,768	52,768	\$105,536
Project total		-	-	-	\$52,768	\$52,768	\$105,536
Wastewater Bonds		-	-	-	52,768	52,768	\$105,536
Funding total		-	-	-	\$52,768	\$52,768	\$105,536
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-N-Ride
- Light Rail Park-N-Ride
- Maintenance Facility
- ◎ Proposed Park-N-Ride
- ▲ Transit Center
- Light Rail Stops
- Light Rail Line
- △ Proposed Light Rail Stops
- Proposed Light Rail Lines



City of Phoenix
Planning Department

April 2021

Public Transit

The Public Transit program totals \$1,241.7 million and is funded by Operating Grant, Other Restricted, Regional Transit, Transportation 2050, Transportation 2050 Bond and Capital Grant 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:

- Implementation of Transportation 2050 Bus Rapid Transit program

- Land acquisition and support services for Northwest Extension Phase II Light Rail extension

- Land acquisition, design and construction of the Capitol and I-10 West Phase I Light Rail extension

- Land acquisition and support services for South Central Light Rail construction

- Implementation of technology enhancements

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

PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
PUBLIC TRANSIT

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Bus and Vehicle Acquisition	46,712,943	46,871,000	47,464,280	59,975,358	38,995,000	240,018,581
Bus Rapid Transit	6,004,282	18,250,000	79,750,000	123,750,000	61,500,000	289,254,282
Light Rail - Capitol / I-10 Extension	2,007,153	82,356,202	152,177,109	11,641,779	3,327,825	251,510,068
Light Rail - Central Phoenix East Valley	2,032,000	-	-	-	-	2,032,000
Light Rail - Northwest Extension Ph II	106,149,349	7,163,681	5,305,836	2,287,415	-	120,906,281
Light Rail - South Phoenix Extension	150,936,427	19,277,444	11,696,286	6,956,370	30,000	188,896,527
Other Transit Projects	11,812,290	2,723,765	2,758,507	2,693,777	2,439,916	22,428,255
Passenger Facilities	14,182,195	5,875,000	3,830,000	3,830,000	3,830,000	31,547,195
Technology and Communications	39,712,074	1,070,000	2,670,000	8,300,000	2,520,000	54,272,074
Transit Facilities	24,468,536	2,200,000	1,850,000	1,850,000	1,850,000	32,218,536
Transit Planning	3,901,585	1,182,000	1,182,000	1,182,000	1,182,000	8,629,585
Program Total	407,918,834	186,969,092	308,684,018	222,466,699	115,674,741	1,241,713,384
Source of Funds						
Operating Funds						
Special Revenue Funds						
Grants	78,800,578	43,991,081	44,495,644	67,402,830	46,441,181	281,131,314
Other Restricted	666,209	50,000	50,000	50,000	-	816,209
Regional Transit	13,960,996	4,389,250	3,989,250	13,774,250	5,774,250	41,887,996
Transportation 2050	243,912,371	29,741,434	90,969,893	120,354,055	60,101,485	545,079,238
Total Operating Funds	337,340,154	78,171,765	139,504,787	201,581,135	112,316,916	868,914,757
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	1,360,180	108,797,327	27,244,231	20,885,564	3,357,825	161,645,127
Total Bond Funds	1,360,180	108,797,327	27,244,231	20,885,564	3,357,825	161,645,127
Other Capital Funds						
Other Capital Funds						
Capital Grants	69,218,500	-	141,935,000	-	-	211,153,500
Total Other Capital Funds	69,218,500	-	141,935,000	-	-	211,153,500
Program Total	407,918,834	186,969,092	308,684,018	222,466,699	115,674,741	1,241,713,384

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00130038	302 BUILDING – REPLACE HVAC DIFFUSER						
	Replace aging HVAC ventilation diffusers on each floor at the Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		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
PT00130040	302 BUILDING – ELECTRICAL SUB-METERING						
	Install electrical sub-metering system, providing more accurate allocation of tenant electrical usage at Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		491,500	-	-	-	-	\$491,500
	Project total	\$491,500	-	-	-	-	\$491,500
Other Restricted		330,000	-	-	-	-	\$330,000
Transportation 2050		161,500	-	-	-	-	\$161,500
	Funding total	\$491,500	-	-	-	-	\$491,500
PT00130046	302 BUILDING – COOLING TOWER						
	Replace cooling tower bearings at the Public Transit headquarters building located at 302 North First Avenue.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Construction		15,000	-	-	-	-	\$15,000
	Project total	\$15,000	-	-	-	-	\$15,000
Transportation 2050		15,000	-	-	-	-	\$15,000
	Funding total	\$15,000	-	-	-	-	\$15,000

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
PT00130047	302 BUILDING – LIGHTING						Function: Transit Facilities	
	Replace LED lighting at the Public Transit headquarters building located at 302 North First Avenue.						Strategic Plan: Infrastructure	
							District: 7	
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						Function: Transit Facilities	
	Caulk cracked concrete on the plaza and replace drains at the Public Transit headquarters building located at 302 North First Avenue.						Strategic Plan: Infrastructure	
							District: 7	
Construction		30,000	-	-	-	-	\$30,000	
	Project total	\$30,000	-	-	-	-	\$30,000	
Transportation 2050		30,000	-	-	-	-	\$30,000	
	Funding total	\$30,000	-	-	-	-	\$30,000	
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	
Construction		1,438,000	1,250,000	1,250,000	1,250,000	1,250,000	\$6,438,000	
	Project total	\$1,438,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$6,438,000	
Transportation 2050		1,438,000	1,250,000	1,250,000	1,250,000	1,250,000	\$6,438,000	
	Funding total	\$1,438,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$6,438,000	
PT00130052	FACILITY CONDITION ASSESSMENTS (ADA)						Function: Transit Facilities	
	Assess transit facilities' compliance with the ADA.						Strategic Plan: Infrastructure	
							District: Citywide	
Construction		750,000	600,000	600,000	600,000	600,000	\$3,150,000	
	Project total	\$750,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,150,000	
Transportation 2050		750,000	600,000	600,000	600,000	600,000	\$3,150,000	
	Funding total	\$750,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,150,000	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00130055	302 BUILDING PARKING AUTOMATION						
	Automate parking operations at the 302 Public Transit Building.						
							Function: Transit Facilities
							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						
	Relocate city staff, equipment and services from Central Station Transit Center to the Public Transit office building.						
							Function: Transit Facilities
							Strategic Plan: Infrastructure
							District: 7
Other		30,000	-	-	-	-	\$30,000
	Project total	\$30,000	-	-	-	-	\$30,000
Transportation 2050		30,000	-	-	-	-	\$30,000
	Funding total	\$30,000	-	-	-	-	\$30,000
PT00130063	POLICE TEMPORARY RELOCATION						
	Temporarily relocate Police Transit Bureau staff to the Transit Building.						
							Function: Transit Facilities
							Strategic Plan: Public Safety
							District: 7
Construction		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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
PT00160026	UPGRADE RAPID BUS SIGNS							
		Function: Technology and Communications						
	Replace software and hardware located within RAPID bus sign structures.							
							Strategic Plan: Technology	
							District: Citywide	
Technology		-	-	-	50,000	-	\$50,000	
	Project total	-	-	-	\$50,000	-	\$50,000	
Transportation 2050		-	-	-	50,000	-	\$50,000	
	Funding total	-	-	-	\$50,000	-	\$50,000	
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		117,173	50,000	50,000	50,000	-	\$267,173	
	Project total	\$117,173	\$50,000	\$50,000	\$50,000	-	\$267,173	
Other Restricted		117,173	50,000	50,000	50,000	-	\$267,173	
	Funding total	\$117,173	\$50,000	\$50,000	\$50,000	-	\$267,173	
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		9,681	800,000	600,000	-	-	\$1,409,681	
	Project total	\$9,681	\$800,000	\$600,000	-	-	\$1,409,681	
Transportation 2050		9,681	800,000	600,000	-	-	\$1,409,681	
	Funding total	\$9,681	\$800,000	\$600,000	-	-	\$1,409,681	
PT00160031	REPLACE FARE COLLECTION SYSTEM							
		Function: Technology and Communications						
	Replace the current version of the fare collection system and replace components that have reached the end of their useful life expectancies.							
							Strategic Plan: Technology	
							District: Citywide	
Other		4,817,377	-	-	-	-	\$4,817,377	
Technology		23,661,482	-	-	-	-	\$23,661,482	
	Project total	\$28,478,859	-	-	-	-	\$28,478,859	
Grants		22,783,087	-	-	-	-	\$22,783,087	
Regional Transit		5,695,772	-	-	-	-	\$5,695,772	
	Funding total	\$28,478,859	-	-	-	-	\$28,478,859	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
PT00160032	NETWORK HARDWARE REFRESH							
		Function: Technology and Communications						
	Purchase equipment and provide for consultation time for installation and configuration of network hardware.							
							Strategic Plan: Technology	
							District: Citywide	
Technology		200,000	-	100,000	-	-	\$300,000	
	Project total	\$200,000	-	\$100,000	-	-	\$300,000	
Transportation 2050		200,000	-	100,000	-	-	\$300,000	
	Funding total	\$200,000	-	\$100,000	-	-	\$300,000	
PT00160038	AUTOMATED TERMINAL INFORMATION SYSTEM HARDWARE							
		Function: Technology and Communications						
	Install updated hardware in automated terminal information system signs.							
							Strategic Plan: Technology	
							District: Citywide	
Technology		495,000	50,000	-	-	500,000	\$1,045,000	
	Project total	\$495,000	\$50,000	-	-	\$500,000	\$1,045,000	
Transportation 2050		495,000	50,000	-	-	500,000	\$1,045,000	
	Funding total	\$495,000	\$50,000	-	-	\$500,000	\$1,045,000	
PT00160039	FUEL MANAGEMENT UPGRADE							
		Function: Technology and Communications						
	Upgrade the fuel island controllers of the Fuel Management System at the West Facility.							
							Strategic Plan: Technology	
							District: 7	
Technology		128,987	-	-	-	-	\$128,987	
	Project total	\$128,987	-	-	-	-	\$128,987	
Transportation 2050		128,987	-	-	-	-	\$128,987	
	Funding total	\$128,987	-	-	-	-	\$128,987	
PT00160042	FAREGO DATA UPGRADE							
		Function: Technology and Communications						
	Modernize and replace the existing fare software program sunsetting April 2021. The project includes the capital cost and system maintenance through January 2024.							
							Strategic Plan: Technology	
							District: Citywide	
Technology		631,074	-	-	-	-	\$631,074	
	Project total	\$631,074	-	-	-	-	\$631,074	
Transportation 2050		631,074	-	-	-	-	\$631,074	
	Funding total	\$631,074	-	-	-	-	\$631,074	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00160043	RADIO EQUIPMENT REPLACEMENT						
						Function: Technology and Communications	
Replace 800 MHz radio equipment that has reached the end of its useful life and purchase additional equipment to support a test environment.						Strategic Plan: Technology	
						District: Citywide	
Technology		-	-	900,000	-	-	\$900,000
	Project total	-	-	\$900,000	-	-	\$900,000
Transportation 2050		-	-	900,000	-	-	\$900,000
	Funding total	-	-	\$900,000	-	-	\$900,000
PT00160044	WORKSTATION AND LAPTOP REPLACEMENTS						
						Function: Technology and Communications	
Replace workstations and laptops at the end of their useful life using age-based priority.						Strategic Plan: Technology	
						District: Citywide	
Technology		150,000	150,000	100,000	-	-	\$400,000
	Project total	\$150,000	\$150,000	\$100,000	-	-	\$400,000
Transportation 2050		150,000	150,000	100,000	-	-	\$400,000
	Funding total	\$150,000	\$150,000	\$100,000	-	-	\$400,000
PT00160100	FARE COLLECTION TECHNOLOGY PROJECT SUPPORT						
						Function: Technology and Communications	
Develop an improved fare collection system to provide data, controls, smartcard expansion and mobile ticketing.						Strategic Plan: Technology	
						District: Citywide	
Other		794,000	-	-	-	-	\$794,000
	Project total	\$794,000	-	-	-	-	\$794,000
Transportation 2050		794,000	-	-	-	-	\$794,000
	Funding total	\$794,000	-	-	-	-	\$794,000
PT00160105	PARATRANSIT IT EVALUATION						
						Function: Technology and Communications	
Analyze paratransit technical requirements and develop a scope for a future paratransit system.						Strategic Plan: Technology	
						District: Citywide	
Technology		200,000	-	900,000	-	-	\$1,100,000
	Project total	\$200,000	-	\$900,000	-	-	\$1,100,000
Transportation 2050		200,000	-	900,000	-	-	\$1,100,000
	Funding total	\$200,000	-	\$900,000	-	-	\$1,100,000

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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.						Strategic Plan: Technology	District: Citywide	
	Technology	500,000	-	-	-	-	\$500,000	
	Project total	\$500,000	-	-	-	-	\$500,000	
	Transportation 2050	500,000	-	-	-	-	\$500,000	
	Funding total	\$500,000	-	-	-	-	\$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.						Strategic Plan: Infrastructure	District: Citywide	
	Other	361,585	150,000	150,000	150,000	-	\$811,585	
	Study	-	-	-	-	150,000	\$150,000	
	Project total	\$361,585	\$150,000	\$150,000	\$150,000	\$150,000	\$961,585	
	Transportation 2050	361,585	150,000	150,000	150,000	150,000	\$961,585	
	Funding total	\$361,585	\$150,000	\$150,000	\$150,000	\$150,000	\$961,585	
PT00170023	T2050 PROGRAM MANAGEMENT						Function: Transit Planning	
Provide for consulting services to assist city staff with T2050 project review, implementation and tracking.						Strategic Plan: Infrastructure	District: Citywide	
	Study	1,040,000	1,032,000	1,032,000	1,032,000	1,032,000	\$5,168,000	
	Project total	\$1,040,000	\$1,032,000	\$1,032,000	\$1,032,000	\$1,032,000	\$5,168,000	
	Transportation 2050	1,040,000	1,032,000	1,032,000	1,032,000	1,032,000	\$5,168,000	
	Funding total	\$1,040,000	\$1,032,000	\$1,032,000	\$1,032,000	\$1,032,000	\$5,168,000	

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00190001	CONTINGENCY						
		Function: Other Transit Projects					
		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					
		Strategic Plan: Infrastructure					
		District: 1, 3 & 5					
Construction		89,760	181,500	44,880	44,912	-	\$361,052
	Project total	\$89,760	\$181,500	\$44,880	\$44,912	-	\$361,052
Transportation 2050		89,760	-	-	-	-	\$89,760
Transportation 2050 Bonds		-	181,500	44,880	44,912	-	\$271,292
	Funding total	\$89,760	\$181,500	\$44,880	\$44,912	-	\$361,052
PT00260004	NORTHWEST LIGHT RAIL EXTENSION PHASE II – PROJECT SUPPORT STAFF						
		Function: Light Rail - Northwest Extension Ph II					
		Strategic Plan: Infrastructure					
		District: 1, 3 & 5					
Construction		-	382,181	222,206	162,113	-	\$766,500
Other		1,360,180	-	-	-	-	\$1,360,180
	Project total	\$1,360,180	\$382,181	\$222,206	\$162,113	-	\$2,126,680
Transportation 2050 Bonds		1,360,180	382,181	222,206	162,113	-	\$2,126,680
	Funding total	\$1,360,180	\$382,181	\$222,206	\$162,113	-	\$2,126,680

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		1,045,000	550,000	550,000	550,000	-	\$2,695,000
Project total		\$1,045,000	\$550,000	\$550,000	\$550,000	-	\$2,695,000
Transportation 2050		1,045,000	-	-	-	-	\$1,045,000
Transportation 2050 Bonds		-	550,000	550,000	550,000	-	\$1,650,000
Funding total		\$1,045,000	\$550,000	\$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		573,000	550,000	253,000	220,000	-	\$1,596,000
Project total		\$573,000	\$550,000	\$253,000	\$220,000	-	\$1,596,000
Transportation 2050		573,000	-	-	-	-	\$573,000
Transportation 2050 Bonds		-	550,000	253,000	220,000	-	\$1,023,000
Funding total		\$573,000	\$550,000	\$253,000	\$220,000	-	\$1,596,000
PT00260008	NORTHWEST LIGHT RAIL EXTENSION II MATERIALS TESTING						
		Function: Light Rail - Northwest Extension Ph II					
	Provide for materials testing support staff for city of Phoenix light rail construction right-of-way.						
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Construction		3,620,674	2,500,000	1,235,750	250,000	-	\$7,606,424
Project total		\$3,620,674	\$2,500,000	\$1,235,750	\$250,000	-	\$7,606,424
Transportation 2050		3,620,674	-	-	-	-	\$3,620,674
Transportation 2050 Bonds		-	2,500,000	1,235,750	250,000	-	\$3,985,750
Funding total		\$3,620,674	\$2,500,000	\$1,235,750	\$250,000	-	\$7,606,424

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00260009	NORTHWEST LIGHT RAIL EXTENSION 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 right-of-way .						Strategic Plan: Infrastructure District: 1, 3 & 5
Construction		4,043,839	3,000,000	3,000,000	1,060,390	-	\$11,104,229
Project total		\$4,043,839	\$3,000,000	\$3,000,000	\$1,060,390	-	\$11,104,229
Transportation 2050		4,043,839	-	-	-	-	\$4,043,839
Transportation 2050 Bonds		-	3,000,000	3,000,000	1,060,390	-	\$7,060,390
Funding total		\$4,043,839	\$3,000,000	\$3,000,000	\$1,060,390	-	\$11,104,229
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
Construction		70,000,000	-	-	-	-	\$70,000,000
Project total		\$70,000,000	-	-	-	-	\$70,000,000
Capital Grants		23,800,000	-	-	-	-	\$23,800,000
Transportation 2050		46,200,000	-	-	-	-	\$46,200,000
Funding total		\$70,000,000	-	-	-	-	\$70,000,000
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		25,416,896	-	-	-	-	\$25,416,896
Project total		\$25,416,896	-	-	-	-	\$25,416,896
Transportation 2050		25,416,896	-	-	-	-	\$25,416,896
Funding total		\$25,416,896	-	-	-	-	\$25,416,896

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00310003	CAPITOL AND I-10 – PAVEMENT AND SIGNALS						
	Install traffic signals along the extension corridor.						
							Function: Light Rail - Capitol / I-10 Extension
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		-	-	165,000	165,000	-	\$330,000
	Project total	-	-	\$165,000	\$165,000	-	\$330,000
Transportation 2050 Bonds		-	-	165,000	165,000	-	\$330,000
	Funding total	-	-	\$165,000	\$165,000	-	\$330,000
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		-	1,584,400	1,584,400	3,898,825	1,584,400	\$8,652,025
	Project total	-	\$1,584,400	\$1,584,400	\$3,898,825	\$1,584,400	\$8,652,025
Transportation 2050 Bonds		-	1,584,400	1,584,400	3,898,825	1,584,400	\$8,652,025
	Funding total	-	\$1,584,400	\$1,584,400	\$3,898,825	\$1,584,400	\$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 right-of-way.						
							Function: Light Rail - Capitol / I-10 Extension
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		-	1,343,425	1,343,425	3,666,600	1,343,425	\$7,696,875
	Project total	-	\$1,343,425	\$1,343,425	\$3,666,600	\$1,343,425	\$7,696,875
Transportation 2050 Bonds		-	1,343,425	1,343,425	3,666,600	1,343,425	\$7,696,875
	Funding total	-	\$1,343,425	\$1,343,425	\$3,666,600	\$1,343,425	\$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		1,000,000	-	141,935,000	-	-	\$142,935,000
	Project total	\$1,000,000	-	\$141,935,000	-	-	\$142,935,000
Capital Grants		-	-	141,935,000	-	-	\$141,935,000
Transportation 2050		1,000,000	-	-	-	-	\$1,000,000
	Funding total	\$1,000,000	-	\$141,935,000	-	-	\$142,935,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		984,031	2,000,000	3,000,000	1,000,000	-	\$6,984,031
	Project total	\$984,031	\$2,000,000	\$3,000,000	\$1,000,000	-	\$6,984,031
Transportation 2050		984,031	-	-	-	-	\$984,031
Transportation 2050 Bonds		-	2,000,000	3,000,000	1,000,000	-	\$6,000,000
	Funding total	\$984,031	\$2,000,000	\$3,000,000	\$1,000,000	-	\$6,984,031
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		49,214	700,000	750,000	500,000	-	\$1,999,214
	Project total	\$49,214	\$700,000	\$750,000	\$500,000	-	\$1,999,214
Transportation 2050		49,214	-	-	-	-	\$49,214
Transportation 2050 Bonds		-	700,000	750,000	500,000	-	\$1,950,000
	Funding total	\$49,214	\$700,000	\$750,000	\$500,000	-	\$1,999,214
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
Construction		1,122,508	1,254,144	606,286	401,320	-	\$3,384,258
	Project total	\$1,122,508	\$1,254,144	\$606,286	\$401,320	-	\$3,384,258
Transportation 2050		1,122,508	-	-	-	-	\$1,122,508
Transportation 2050 Bonds		-	1,254,144	606,286	401,320	-	\$2,261,750
	Funding total	\$1,122,508	\$1,254,144	\$606,286	\$401,320	-	\$3,384,258

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		6,990,083	4,500,000	2,500,000	481,875	-	\$14,471,958
Project total		\$6,990,083	\$4,500,000	\$2,500,000	\$481,875	-	\$14,471,958
Transportation 2050		6,990,083	-	-	-	-	\$6,990,083
Transportation 2050 Bonds		-	4,500,000	2,500,000	481,875	-	\$7,481,875
Funding total		\$6,990,083	\$4,500,000	\$2,500,000	\$481,875	-	\$14,471,958
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		6,361,338	4,573,300	4,690,000	4,373,175	-	\$19,997,813
Project total		\$6,361,338	\$4,573,300	\$4,690,000	\$4,373,175	-	\$19,997,813
Transportation 2050		6,361,338	-	-	-	-	\$6,361,338
Transportation 2050 Bonds		-	4,573,300	4,690,000	4,373,175	-	\$13,636,475
Funding total		\$6,361,338	\$4,573,300	\$4,690,000	\$4,373,175	-	\$19,997,813
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.						Strategic Plan: Infrastructure
							District: 7 & 8
Construction		90,000,000	-	-	-	-	\$90,000,000
Project total		\$90,000,000	-	-	-	-	\$90,000,000
Capital Grants		44,100,000	-	-	-	-	\$44,100,000
Transportation 2050		45,900,000	-	-	-	-	\$45,900,000
Funding total		\$90,000,000	-	-	-	-	\$90,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Land		45,359,253	6,200,000	-	-	-	\$51,559,253
Project total		\$45,359,253	\$6,200,000	-	-	-	\$51,559,253
Transportation 2050		45,359,253	-	-	-	-	\$45,359,253
Transportation 2050 Bonds		-	6,200,000	-	-	-	\$6,200,000
Funding total		\$45,359,253	\$6,200,000	-	-	-	\$51,559,253
PT00400001	T2050 BUS RAPID TRANSIT PROGRAM						
	Function: Bus Rapid Transit						
	Provide planning, community education and engagement, capital system development and preliminary engineering for the Bus Rapid Transit Program.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Other		4,282	-	-	-	-	\$4,282
Project total		\$4,282	-	-	-	-	\$4,282
Transportation 2050		4,282	-	-	-	-	\$4,282
Funding total		\$4,282	-	-	-	-	\$4,282
PT00400100	T2050 BUS RAPID TRANSIT – DESIGN 1ST CORRIDOR						
	Function: Bus Rapid Transit						
	Design first corridor Bus Rapid Transit.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Design		6,000,000	12,250,000	11,500,000	-	-	\$29,750,000
Project total		\$6,000,000	\$12,250,000	\$11,500,000	-	-	\$29,750,000
Transportation 2050		6,000,000	12,250,000	11,500,000	-	-	\$29,750,000
Funding total		\$6,000,000	\$12,250,000	\$11,500,000	-	-	\$29,750,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
PT19142001	MAG PROGRAM ADMINISTRATION						Function: Other Transit Projects	
Provide for regional human services coordination planning as required by FTA Section 5310 program.							Strategic Plan: Financial Excellence	
							District: Citywide	
Other		80,000	-	10,559	37,861	1,580	\$130,000	
	Project total	\$80,000	-	\$10,559	\$37,861	\$1,580	\$130,000	
Grants		80,000	-	10,559	37,861	1,580	\$130,000	
	Funding total	\$80,000	-	\$10,559	\$37,861	\$1,580	\$130,000	
PT20140001	PHOENIX PROGRAM ADMINISTRATION						Function: Other Transit Projects	
Provide for staff administrative costs related to federal grant management.							Strategic Plan: Financial Excellence	
							District: Citywide	
Other		-	1,041,368	1,041,368	1,041,368	1,038,788	\$4,162,892	
	Project total	-	\$1,041,368	\$1,041,368	\$1,041,368	\$1,038,788	\$4,162,892	
Grants		-	833,094	833,094	833,094	831,030	\$3,330,312	
Transportation 2050		-	208,274	208,274	208,274	207,758	\$832,580	
	Funding total	-	\$1,041,368	\$1,041,368	\$1,041,368	\$1,038,788	\$4,162,892	
PT20141001	PHOENIX PROGRAM ADMINISTRATION						Function: Other Transit Projects	
Provide for staff administrative costs related to federal grant management.							Strategic Plan: Financial Excellence	
							District: Citywide	
Other		-	58,633	58,633	58,633	58,633	\$234,532	
	Project total	-	\$58,633	\$58,633	\$58,633	\$58,633	\$234,532	
Grants		-	46,906	46,906	46,906	46,906	\$187,624	
Transportation 2050		-	11,727	11,727	11,727	11,727	\$46,908	
	Funding total	-	\$58,633	\$58,633	\$58,633	\$58,633	\$234,532	
PT20142001	MAG PROGRAM ADMINISTRATION						Function: Other Transit Projects	
Provide for regional human services coordination planning as required by FTA Section 5310 program.							Strategic Plan: Financial Excellence	
							District: Citywide	
Other		275,000	275,000	275,000	275,000	275,000	\$1,375,000	
	Project total	\$275,000	\$275,000	\$275,000	\$275,000	\$275,000	\$1,375,000	
Grants		275,000	275,000	275,000	275,000	275,000	\$1,375,000	
	Funding total	\$275,000	\$275,000	\$275,000	\$275,000	\$275,000	\$1,375,000	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT36160001	REGIONAL 700 MHZ RADIOS						
						Function: Technology and Communications	
Complete wireless communication system for regional bus system.						Strategic Plan: Technology	
						District: Citywide	
Technology		7,500,000	-	-	8,000,000	-	\$15,500,000
Project total		\$7,500,000	-	-	\$8,000,000	-	\$15,500,000
Capital Grants		1,318,500	-	-	-	-	\$1,318,500
Grants		4,664,250	-	-	-	-	\$4,664,250
Regional Transit		1,517,250	-	-	8,000,000	-	\$9,517,250
Funding total		\$7,500,000	-	-	\$8,000,000	-	\$15,500,000
PT60140001	PROJECT SUPPORT SERVICES - PHOENIX						
						Function: Other Transit Projects	
Provide for staff administrative costs related to federal grant management.						Strategic Plan: Financial Excellence	
						District: Citywide	
Other		62,139	50,000	50,000	-	-	\$162,139
Project total		\$62,139	\$50,000	\$50,000	-	-	\$162,139
Grants		49,710	40,000	40,000	-	-	\$129,710
Transportation 2050		12,429	10,000	10,000	-	-	\$32,429
Funding total		\$62,139	\$50,000	\$50,000	-	-	\$162,139
PT67160001	HASTUS 2020 UPGRADE						
						Function: Technology and Communications	
Upgrade system software for bus route scheduling and dispatching.						Strategic Plan: Technology	
						District: Citywide	
Technology		-	-	-	-	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

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
2021-26 CAPITAL IMPROVEMENT PROGRAM
REGIONAL WIRELESS COOPERATIVE**

	2021-22	2022-23	2023-24	2024-25	2025-26	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

2021-26 CAPITAL IMPROVEMENT PROGRAM

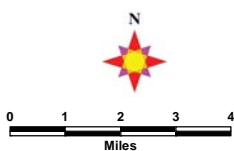
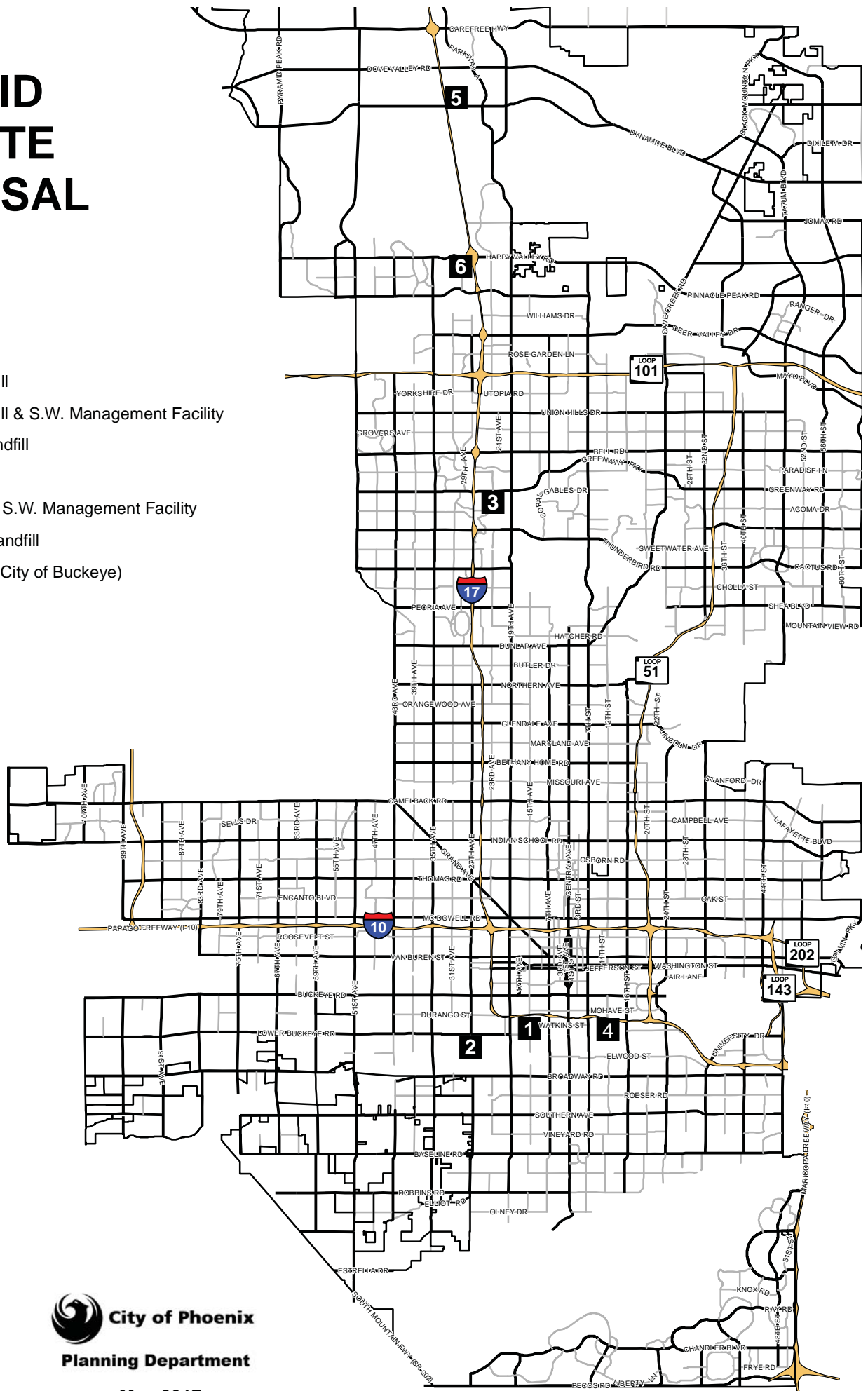
Regional Wireless Cooperative

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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 \$75.0 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 the annual Project Charter process. Staff submit a Program/Project Charter form to provide information about the new program or project request. The form describes project scope and identifies the essential needs criteria for the successful operation of the utility. A committee made up of the Public Works Director and Assistant Directors review the requests. The committee evaluates and prioritizes 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
SOLID WASTE DISPOSAL

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Closed Landfill - 19th Avenue	1,464,880	372,000	357,000	361,000	366,000	2,920,880
Closed Landfill - 27th Avenue	477,849	378,000	383,000	389,000	395,000	2,022,849
Closed Landfill - Del Rio	492,952	-	-	-	-	492,952
Closed Landfill - Skunk Creek	861,860	678,000	690,000	702,000	814,000	3,745,860
Other	2,500,000	-	-	-	-	2,500,000
SR 85 Landfill	2,478,862	11,187,000	9,802,000	1,017,000	1,232,000	25,716,862
Transfer Stations	22,677,980	11,469,440	100,000	1,100,000	2,200,000	37,547,420
Program Total	30,954,383	24,084,440	11,332,000	3,569,000	5,007,000	74,946,823
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	9,343,623	9,712,440	6,675,000	3,208,000	4,641,000	33,580,063
Total Operating Funds	9,343,623	9,712,440	6,675,000	3,208,000	4,641,000	33,580,063
Bond Funds						
Nonprofit Corporation Bond Funds						
Solid Waste Bonds	18,995,000	11,000,000	-	-	-	29,995,000
Total Bond Funds	18,995,000	11,000,000	-	-	-	29,995,000
Other Capital Funds						
Other Capital Funds						
Capital Reserves	1,150,880	3,000,000	4,300,000	-	-	8,450,880
Solid Waste Remediation	1,464,880	372,000	357,000	361,000	366,000	2,920,880
Total Other Capital Funds	2,615,760	3,372,000	4,657,000	361,000	366,000	11,371,760
Program Total	30,954,383	24,084,440	11,332,000	3,569,000	5,007,000	74,946,823

2021-26 CAPITAL IMPROVEMENT PROGRAM

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16510004 CLOSED LANDFILLS – END USE							
						Function: Closed Landfill - Del Rio	
	Study and evaluate proposed end use development concepts for the City's closed landfills.					Strategic Plan: Infrastructure	
						District: Citywide	
	Construction	492,952	-	-	-	-	\$492,952
	Project total	\$492,952	-	-	-	-	\$492,952
	Capital Reserves	492,952	-	-	-	-	\$492,952
	Funding total	\$492,952	-	-	-	-	\$492,952
PW16520002 19TH AVENUE – FINAL CAPPING							
						Function: Closed Landfill - 19th Avenue	
	Complete maintenance of soil cap material for the 19th Avenue Landfill.					Strategic Plan: Infrastructure	
						District: 7	
	Construction	408,654	-	-	-	-	\$408,654
	Project total	\$408,654	-	-	-	-	\$408,654
	Solid Waste Remediation	408,654	-	-	-	-	\$408,654
	Funding total	\$408,654	-	-	-	-	\$408,654
PW16520005 19TH AVENUE – GROUNDWATER REMEDIATION							
						Function: Closed Landfill - 19th Avenue	
	Perform groundwater monitoring and inspections at the 19th Avenue Landfill.					Strategic Plan: Infrastructure	
						District: 7	
	Construction	80,468	70,000	50,000	50,000	50,000	\$300,468
	Project total	\$80,468	\$70,000	\$50,000	\$50,000	\$50,000	\$300,468
	Solid Waste Remediation	80,468	70,000	50,000	50,000	50,000	\$300,468
	Funding total	\$80,468	\$70,000	\$50,000	\$50,000	\$50,000	\$300,468
PW16520006 19TH AVENUE – METHANE GAS SYSTEM							
						Function: Closed Landfill - 19th Avenue	
	Maintain the methane gas collection system at the 19th Avenue Landfill.					Strategic Plan: Technology	
						District: 7	
	Construction	975,758	302,000	307,000	311,000	316,000	\$2,211,758
	Project total	\$975,758	\$302,000	\$307,000	\$311,000	\$316,000	\$2,211,758
	Solid Waste Remediation	975,758	302,000	307,000	311,000	316,000	\$2,211,758
	Funding total	\$975,758	\$302,000	\$307,000	\$311,000	\$316,000	\$2,211,758

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16700003	27TH AVENUE TRANSFER STATION – PAINTING					Function: Transfer Stations	
	Paint the 27th Avenue Landfill Solid Waste Transfer Station.					Strategic Plan: Infrastructure	
						District: 7	
Construction		1,000,000	-	-	-	1,200,000	\$2,200,000
	Project total	\$1,000,000	-	-	-	\$1,200,000	\$2,200,000
Solid Waste		1,000,000	-	-	-	1,200,000	\$2,200,000
	Funding total	\$1,000,000	-	-	-	\$1,200,000	\$2,200,000
PW16700020	MATERIAL RECOVERY FACILITIES RETROFIT					Function: Transfer Stations	
	Replace or upgrade aging equipment at the 27th Avenue and North Gateway Transfer Stations Material Recovery Facilities.					Strategic Plan: Infrastructure	
						District: 2 & 7	
Construction		17,000,000	-	-	-	-	\$17,000,000
	Project total	\$17,000,000	-	-	-	-	\$17,000,000
Solid Waste Bonds		17,000,000	-	-	-	-	\$17,000,000
	Funding total	\$17,000,000	-	-	-	-	\$17,000,000
PW16700021	27TH AVENUE COMPOSTING FACILITY					Function: Transfer Stations	
	Improve infrastructure and construct a temporary and permanent compost facility adjacent to the 27th Avenue Transfer Station.					Strategic Plan: Infrastructure	
						District: 7	
Construction		50,000	-	-	-	-	\$50,000
	Project total	\$50,000	-	-	-	-	\$50,000
Solid Waste		50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000
PW16700022	NORTH GATEWAY TRANSFER STATION FIVE-YEAR PLAN					Function: Transfer Stations	
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at the North Gateway Transfer Station.					Strategic Plan: Infrastructure	
						District: 2	
Construction		871,849	-	-	-	500,000	\$1,371,849
	Project total	\$871,849	-	-	-	\$500,000	\$1,371,849
Solid Waste		871,849	-	-	-	500,000	\$1,371,849
	Funding total	\$871,849	-	-	-	\$500,000	\$1,371,849

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16700026	27TH AVENUE TRANSFER STATION FIVE-YEAR PLAN						
	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		870,797	-	-	-	500,000	\$1,370,797
	Project total	\$870,797	-	-	-	\$500,000	\$1,370,797
Solid Waste		870,797	-	-	-	500,000	\$1,370,797
	Funding total	\$870,797	-	-	-	\$500,000	\$1,370,797
PW16700028	NORTH GATEWAY TRANSFER STATION PAVING PROJECT						
	Repair and replace the pavement on Dixileta Drive and the self-haul area at the North Gateway Transfer Station.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		340,334	-	100,000	1,100,000	-	\$1,540,334
	Project total	\$340,334	-	\$100,000	\$1,100,000	-	\$1,540,334
Solid Waste		340,334	-	100,000	1,100,000	-	\$1,540,334
	Funding total	\$340,334	-	\$100,000	\$1,100,000	-	\$1,540,334
PW16700029	TRANSFER STATION CAPITAL IMPROVEMENT						
	Design and construct a transfer station that will be identified through the Logistics Study.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,995,000	11,000,000	-	-	-	\$12,995,000
	Project total	\$1,995,000	\$11,000,000	-	-	-	\$12,995,000
Solid Waste Bonds		1,995,000	11,000,000	-	-	-	\$12,995,000
	Funding total	\$1,995,000	\$11,000,000	-	-	-	\$12,995,000
PW16700030	NORTH GATEWAY MATERIAL RECOVERY FACILITY UPGRADE						
	Purchase and install upgraded recycling equipment at the North Gateway Material Recovery Facility to improve processing and recycling of solid waste materials.						
							Function: Transfer Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		100,000	469,440	-	-	-	\$569,440
	Project total	\$100,000	\$469,440	-	-	-	\$569,440
Solid Waste		100,000	469,440	-	-	-	\$569,440
	Funding total	\$100,000	\$469,440	-	-	-	\$569,440

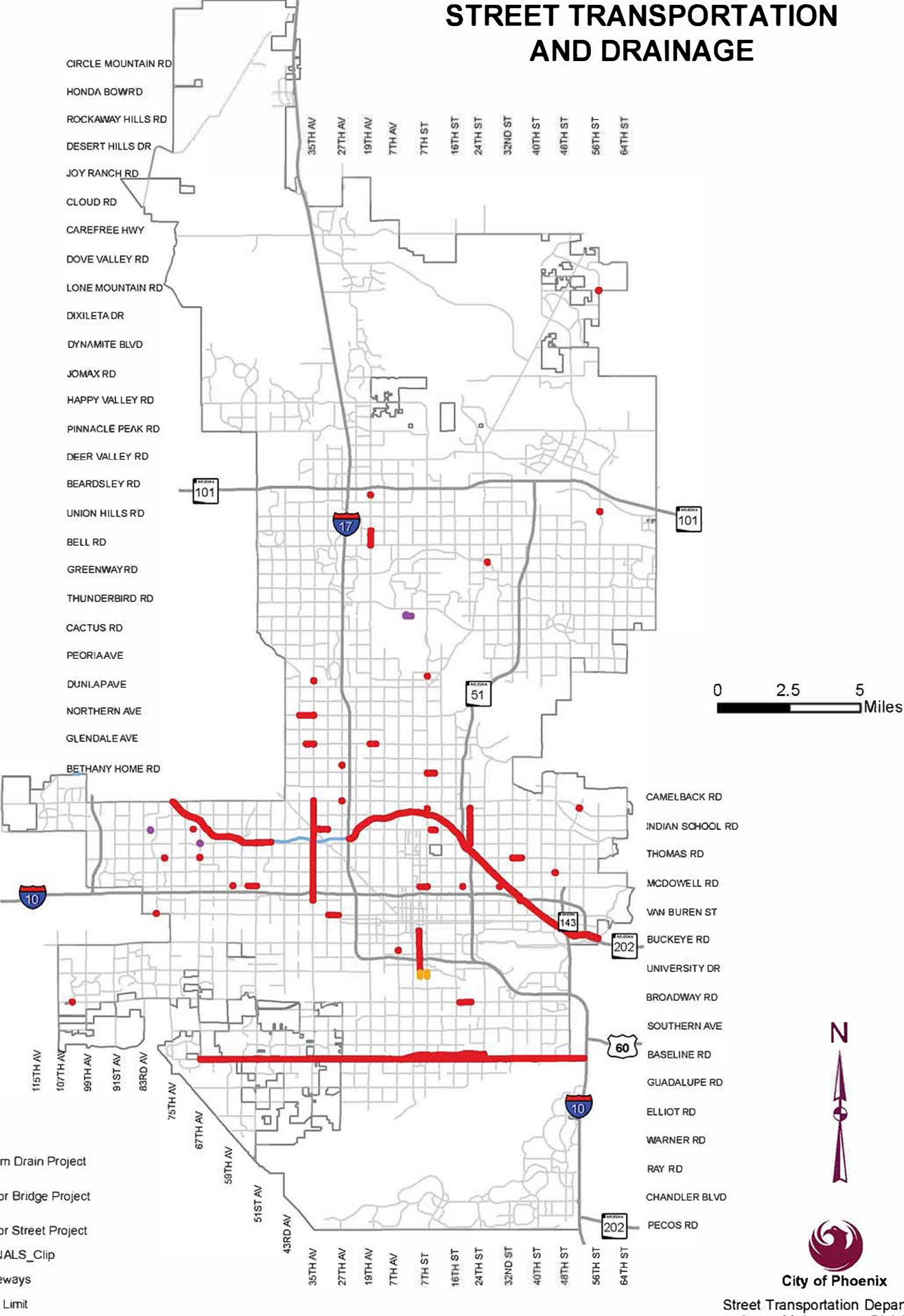
Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16700031	27TH AVENUE STREETScape						
	Improve landscaping and signage along Lower Buckeye Road and the entrance to the 27th Avenue Transfer Station and associated Material Recycling Facility to enhance the aesthetic appeal of this facility.						
							District: 7
							Function: Transfer Stations
							Strategic Plan: Infrastructure
Construction		450,000	-	-	-	-	\$450,000
Project total		\$450,000	-	-	-	-	\$450,000
Solid Waste		450,000	-	-	-	-	\$450,000
Funding total		\$450,000	-	-	-	-	\$450,000
PW16810002	SR 85 LANDFILL – CELL 1 CAPPING						
	Cap Cell 1 at the State Route 85 Landfill.						
							District: Citywide
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
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						
	Construct methane gas extraction system for the State Route 85 Landfill.						
							District: Citywide
							Function: SR 85 Landfill
							Strategic Plan: Technology
Construction		451,000	384,000	390,000	396,000	402,000	\$2,023,000
Project total		\$451,000	\$384,000	\$390,000	\$396,000	\$402,000	\$2,023,000
Solid Waste		451,000	384,000	390,000	396,000	402,000	\$2,023,000
Funding total		\$451,000	\$384,000	\$390,000	\$396,000	\$402,000	\$2,023,000
PW16810004	SR 85 LANDFILL – DRAINAGE						
	Construct a drainage system for the State Route 85 Landfill.						
							District: Citywide
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
Construction		657,928	3,000,000	5,800,000	-	-	\$9,457,928
Project total		\$657,928	\$3,000,000	\$5,800,000	-	-	\$9,457,928
Capital Reserves		657,928	3,000,000	4,300,000	-	-	\$7,957,928
Solid Waste		-	-	1,500,000	-	-	\$1,500,000
Funding total		\$657,928	\$3,000,000	\$5,800,000	-	-	\$9,457,928

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16990005 SOLID WASTE CAPITAL IMPROVEMENT							Function: Other
Provide funding for Solid Waste projects and unexpected expenditures.							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,500,000	-	-	-	-	\$2,500,000
	Project total	\$2,500,000	-	-	-	-	\$2,500,000
Solid Waste		2,500,000	-	-	-	-	\$2,500,000
	Funding total	\$2,500,000	-	-	-	-	\$2,500,000

STREET TRANSPORTATION AND DRAINAGE



- Storm Drain Project
- Major Bridge Project
- Major Street Project
- CANALS_Clip
- Freeways
- City Limit



Street Transportation & Drainage

The Street Transportation and Drainage program totals \$860.4 million and is funded by Arizona Highway User Revenue, Capital Construction, Transportation 2050, General Obligation Bond, Transportation 2050 Bond, 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

Pinnacle Peak Road: 45th Avenue to 35th Avenue

Pinnacle Peak Road: Central Avenue to 7th Street

13th Street: Van Buren Street to Moreland Street

3rd Street Promenade: McDowell Road to Indian School Road

35th Avenue: I-10 Freeway to Camelback Road

Western Canal Multi-Use Path: 4th Avenue to 24th Street

51st Avenue to 43rd Avenue and Carefree Highway to SR 303

PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
STREET TRANSPORTATION & DRAINAGE

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Flood Hazard Mitigation	20,876,550	5,384,000	5,384,000	5,384,000	5,384,000	42,412,550
Major Streets & Bridges	142,615,480	35,351,103	34,260,600	44,329,600	51,742,000	308,298,783
Other Traffic Improvements	4,426,000	4,341,000	4,341,000	4,341,000	3,766,000	21,215,000
Pavement Maintenance and Sidewalks	85,566,921	54,144,635	58,146,000	50,758,000	59,906,000	308,521,556
Pedestrian and Bikeway Improvements	24,097,235	5,945,360	5,747,601	2,386,327	2,145,000	40,321,523
Street Lighting	2,134,000	150,000	3,629,000	150,000	150,000	6,213,000
Street Modernization & Other Projects	12,460,500	6,120,494	5,632,000	5,632,000	5,632,000	35,476,994
Traffic Signal Improvements	40,609,501	33,509,644	7,913,000	7,993,000	7,883,000	97,908,145
Program Total	332,786,187	144,946,236	125,053,201	120,973,927	136,608,000	860,367,551
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	84,597,186	61,042,272	65,579,600	65,163,600	77,063,000	353,445,658
Capital Construction	20,339,893	9,086,000	8,226,000	8,226,000	8,226,000	54,103,893
Transportation 2050	64,028,549	30,452,360	27,914,601	26,380,005	32,000,000	180,775,515
Total Operating Funds	168,965,628	100,580,632	101,720,201	99,769,605	117,289,000	588,325,066
Bond Funds						
General Obligation Bond Funds						
2006 General Obligation Bonds	270,000	-	-	-	-	270,000
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	37,738,137	-	-	-	-	37,738,137
Total Bond Funds	38,008,137	-	-	-	-	38,008,137
Other Capital Funds						
Other Capital Funds						
Federal, State and Other Participation	94,262,070	44,365,604	23,333,000	19,454,000	19,319,000	200,733,674
Impact Fees	31,550,352	-	-	1,750,322	-	33,300,674
Total Other Capital Funds	125,812,422	44,365,604	23,333,000	21,204,322	19,319,000	234,034,348
Program Total	332,786,187	144,946,236	125,053,201	120,973,927	136,608,000	860,367,551

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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.						
							District: 7
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
Construction		1,793,201	-	-	-	-	\$1,793,201
Project total		\$1,793,201	-	-	-	-	\$1,793,201
Capital Construction		651,893	-	-	-	-	\$651,893
Impact Fees		1,141,308	-	-	-	-	\$1,141,308
Funding total		\$1,793,201	-	-	-	-	\$1,793,201
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.						
							District: Citywide
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
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
ST83120055	LEVEE RECERTIFICATION						
	Perform levee recertifications to maintain the levees in service and reduce the cost of flood insurance on protected properties. Recertification of levees is required every five years.						
							District: 1 & 2
							Function: Flood Hazard Mitigation
							Strategic Plan: Infrastructure
Design		160,000	-	-	-	-	\$160,000
Project total		\$160,000	-	-	-	-	\$160,000
Capital Construction		160,000	-	-	-	-	\$160,000
Funding total		\$160,000	-	-	-	-	\$160,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST83140000	LOCAL DRAINAGE SOLUTIONS						Function: Flood Hazard Mitigation
	Design and implement local drainage improvements.						Strategic Plan: Infrastructure
							District: Citywide
Construction		1,370,000	2,000,000	2,000,000	2,000,000	2,000,000	\$9,370,000
	Project total	\$1,370,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,370,000
Capital Construction		1,370,000	2,000,000	2,000,000	2,000,000	2,000,000	\$9,370,000
	Funding total	\$1,370,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,370,000
ST83140081	DRAINAGE IMPROVEMENTS: PALM LANE AND 30TH STREET						Function: Flood Hazard Mitigation
	Design and construct a storm drain along Palm Lane from 28th Place to 30th Street (1,500 LF) and continue south on 30th Street from Palm Lane to McDowell Road (1,400 LF).						Strategic Plan: Infrastructure
							District: 8
Construction		635,000	-	-	-	-	\$635,000
	Project total	\$635,000	-	-	-	-	\$635,000
Capital Construction		635,000	-	-	-	-	\$635,000
	Funding total	\$635,000	-	-	-	-	\$635,000
ST83140083	STORM DRAIN PROJECTS						Function: Flood Hazard Mitigation
	Storm water and local drainage projects to be determined.						Strategic Plan: Infrastructure
							District: Citywide
Construction		118,000	3,250,000	3,250,000	3,250,000	3,250,000	\$13,118,000
	Project total	\$118,000	\$3,250,000	\$3,250,000	\$3,250,000	\$3,250,000	\$13,118,000
Capital Construction		118,000	3,250,000	3,250,000	3,250,000	3,250,000	\$13,118,000
	Funding total	\$118,000	\$3,250,000	\$3,250,000	\$3,250,000	\$3,250,000	\$13,118,000
ST83140089	DAM SAFETY EMERGENCY ACTION PLAN UPDATE						Function: Flood Hazard Mitigation
	Update the Emergency Action Plan for eight dams within City of Phoenix jurisdiction.						Strategic Plan: Infrastructure
							District: 3 & 6
Construction		2,000	-	-	-	-	\$2,000
Design		348,000	-	-	-	-	\$348,000
	Project total	\$350,000	-	-	-	-	\$350,000
Capital Construction		350,000	-	-	-	-	\$350,000
	Funding total	\$350,000	-	-	-	-	\$350,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST83160002	STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
Provide available funding for storm drainage in impact fee areas as projects are identified.							Function: Flood Hazard Mitigation Strategic Plan: Infrastructure District: Citywide
Construction		7,317,349	-	-	-	-	\$7,317,349
	Project total	\$7,317,349	-	-	-	-	\$7,317,349
Impact Fees		7,317,349	-	-	-	-	\$7,317,349
	Funding total	\$7,317,349	-	-	-	-	\$7,317,349
ST85100004	RAILROAD CROSSING IMPROVEMENTS						
Design and construct improvements at railroad crossings.							Function: Major Streets & Bridges 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						
Design and acquire right-of-way for small projects.							Function: Major Streets & Bridges 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						
Construct streets yet to be determined.							Function: Major Streets & Bridges Strategic Plan: Infrastructure District: Citywide
Construction		24,801,000	21,482,327	20,050,000	20,150,000	25,050,000	\$111,533,327
	Project total	\$24,801,000	\$21,482,327	\$20,050,000	\$20,150,000	\$25,050,000	\$111,533,327
Arizona Highway User Revenue		2,980,000	3,025,000	50,000	150,000	5,050,000	\$11,255,000
Capital Construction		3,822,000	1,800,000	2,000,000	2,000,000	2,000,000	\$11,622,000
Federal, State and Other Participation		17,999,000	16,657,327	18,000,000	18,000,000	18,000,000	\$88,656,327
	Funding total	\$24,801,000	\$21,482,327	\$20,050,000	\$20,150,000	\$25,050,000	\$111,533,327

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100339	35TH AVENUE RAILROAD IMPROVEMENTS						
	Acquire right-of-way and construct concrete approach slabs, median island, curb, gutter and sidewalk at Union Pacific railroad crossing north of Harrison.						
							District: 7
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		214,294	-	-	-	-	\$214,294
Project total		\$214,294	-	-	-	-	\$214,294
Arizona Highway User Revenue		55,593	-	-	-	-	\$55,593
Federal, State and Other Participation		158,701	-	-	-	-	\$158,701
Funding total		\$214,294	-	-	-	-	\$214,294
ST85100355	48TH STREET: BASELINE ROAD TO SOUTH POINT PARKWAY						
	Design and construct street improvements on 48th Street from Baseline Road to South Point Parkway.						
							District: 6
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		4,829,000	-	-	-	-	\$4,829,000
Project total		\$4,829,000	-	-	-	-	\$4,829,000
Arizona Highway User Revenue		4,829,000	-	-	-	-	\$4,829,000
Funding total		\$4,829,000	-	-	-	-	\$4,829,000
ST85100368	T2050 PROJECT AND CONSTRUCTION MANAGEMENT						
	Provide consultant services to assist city staff with T2050 project review, implementation and tracking.						
							District: Citywide
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		270,000	270,000	270,000	270,000	270,000	\$1,350,000
Project total		\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$1,350,000
Transportation 2050		270,000	270,000	270,000	270,000	270,000	\$1,350,000
Funding total		\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$1,350,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100379	PRELIMINARY ASSESSMENT: 91ST AVENUE BETWEEN LOWER BUCKEYE ROAD AND BUCKEYE ROAD						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	Conduct a preliminary assessment for 91st Avenue between Lower Buckeye Road and Buckeye Road that includes field survey, geometric design, right of way needs, utility relocations, drainage evaluation, floodplain issues, and natural cultural resource issues to bring the street to its ultimate configuration.						District: 7
Design		-	-	-	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
ST85100400	PINNACLE PEAK ROAD: 35TH AVENUE TO 45TH AVENUE						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	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
Construction		12,736,382	-	-	-	-	\$12,736,382
Project total		\$12,736,382	-	-	-	-	\$12,736,382
Arizona Highway User Revenue		3,375,982	-	-	-	-	\$3,375,982
Transportation 2050		9,360,400	-	-	-	-	\$9,360,400
Funding total		\$12,736,382	-	-	-	-	\$12,736,382
ST85100403	PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET						
	Function: Major Streets & Bridges						
	Strategic Plan: Infrastructure						
	Construct street improvements on the north side to include paving, curb, gutter, sidewalk, overlay, traffic signals, ADA ramps, driveway entrances, street lights, manhole adjustments, clearing and grubbing, and fire hydrant relocations.						District: 2
Construction		-	-	2,212,000	-	-	\$2,212,000
Design		-	537,000	-	-	-	\$537,000
Project total		-	\$537,000	\$2,212,000	-	-	\$2,749,000
Arizona Highway User Revenue		-	537,000	2,212,000	-	-	\$2,749,000
Funding total		-	\$537,000	\$2,212,000	-	-	\$2,749,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		4,059,654	-	-	-	-	\$4,059,654
Design		75,000	-	-	-	-	\$75,000
Land		220,000	-	-	-	-	\$220,000
Project total		\$4,354,654	-	-	-	-	\$4,354,654
Transportation 2050		4,354,654	-	-	-	-	\$4,354,654
Funding total		\$4,354,654	-	-	-	-	\$4,354,654
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		66,000	-	-	4,470,000	450,000	\$4,986,000
Design		-	-	-	135,000	-	\$135,000
Land		-	-	-	145,000	-	\$145,000
Project total		\$66,000	-	-	\$4,750,000	\$450,000	\$5,266,000
Impact Fees		-	-	-	1,750,322	-	\$1,750,322
Transportation 2050		66,000	-	-	2,999,678	450,000	\$3,515,678
Funding total		\$66,000	-	-	\$4,750,000	\$450,000	\$5,266,000
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		3,364,000	-	-	-	-	\$3,364,000
Design		73,000	-	-	-	-	\$73,000
Land		934,000	-	-	-	-	\$934,000
Project total		\$4,371,000	-	-	-	-	\$4,371,000
Transportation 2050		4,371,000	-	-	-	-	\$4,371,000
Funding total		\$4,371,000	-	-	-	-	\$4,371,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100411	LOWER BUCKEYE ROAD: 27TH AVENUE TO 19TH AVENUE						
							Function: Major Streets & Bridges
	Rebuild the north side of Lower Buckeye Road from 27th Avenue to 19th Avenue to include pedestrian and ADA upgrades.						Strategic Plan: Infrastructure
							District: 7
Construction		371,119	-	-	-	8,620,000	\$8,991,119
Design		-	-	-	-	100,000	\$100,000
Land		146,079	-	-	-	-	\$146,079
	Project total	\$517,198	-	-	-	\$8,720,000	\$9,237,198
Transportation 2050		517,198	-	-	-	8,720,000	\$9,237,198
	Funding total	\$517,198	-	-	-	\$8,720,000	\$9,237,198
ST85100414	91ST AVENUE: INDIAN SCHOOL ROAD TO THOMAS ROAD						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 5
Design		-	-	-	805,000	-	\$805,000
	Project total	-	-	-	\$805,000	-	\$805,000
Transportation 2050		-	-	-	805,000	-	\$805,000
	Funding total	-	-	-	\$805,000	-	\$805,000
ST85100415	BASELINE ROAD: 46TH AVENUE TO 43RD AVENUE						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 7 & 8
Design		-	-	-	346,000	-	\$346,000
	Project total	-	-	-	\$346,000	-	\$346,000
Transportation 2050		-	-	-	346,000	-	\$346,000
	Funding total	-	-	-	\$346,000	-	\$346,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100416	35TH AVENUE: GLENDALE AVENUE TO BETHANY HOME ROAD						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 5
Construction		106,000	-	932,000	-	-	\$1,038,000
Design		107,000	-	-	-	-	\$107,000
	Project total	\$213,000	-	\$932,000	-	-	\$1,145,000
Transportation 2050		213,000	-	932,000	-	-	\$1,145,000
	Funding total	\$213,000	-	\$932,000	-	-	\$1,145,000
ST85100417	35TH AVENUE: BETHANY HOME ROAD TO CAMELBACK ROAD						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 5
Construction		1,718,000	-	-	-	-	\$1,718,000
Land		100,000	-	-	-	-	\$100,000
	Project total	\$1,818,000	-	-	-	-	\$1,818,000
Transportation 2050		1,818,000	-	-	-	-	\$1,818,000
	Funding total	\$1,818,000	-	-	-	-	\$1,818,000
ST85100418	43RD AVENUE: GREENWAY ROAD TO GLENDALE AVENUE – PHASE 1						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 1
Construction		36,000	-	-	-	-	\$36,000
Design		39,000	-	-	-	-	\$39,000
Land		-	63,000	-	-	-	\$63,000
	Project total	\$75,000	\$63,000	-	-	-	\$138,000
Transportation 2050		75,000	63,000	-	-	-	\$138,000
	Funding total	\$75,000	\$63,000	-	-	-	\$138,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		34,000	329,000	-	-	-	\$363,000
Design		36,000	-	-	-	-	\$36,000
	Project total	\$70,000	\$329,000	-	-	-	\$399,000
Transportation 2050		70,000	329,000	-	-	-	\$399,000
	Funding total	\$70,000	\$329,000	-	-	-	\$399,000
ST85100420	LOWER BUCKEYE ROAD: 35TH AVENUE TO 27TH AVENUE						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100422	91ST AVENUE: CAMELBACK ROAD TO INDIAN SCHOOL ROAD						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	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.						District: 1 & 5
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
	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		-	-	-	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
	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		-	-	-	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	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100425	LOWER BUCKEYE ROAD: 91ST AVENUE TO 83RD AVENUE						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							District: 7
Design		-	-	-	250,000	-	\$250,000
	Project total	-	-	-	\$250,000	-	\$250,000
Transportation 2050		-	-	-	250,000	-	\$250,000
	Funding total	-	-	-	\$250,000	-	\$250,000
ST85100426	INDIAN SCHOOL ROAD: 99TH AVENUE TO 91ST AVENUE						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							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
	Implement project management software.						Strategic Plan: Infrastructure
							District: Citywide
Construction		800,000	-	-	-	-	\$800,000
	Project total	\$800,000	-	-	-	-	\$800,000
Capital Construction		800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100437	HAPPY VALLEY ROAD: 67TH AVENUE TO 35TH AVENUE						
	Conduct a study to determine the scope of work for this Maricopa Association of Governments Arterial Street Life Cycle Program project.						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
							District: 1
	Construction	676,000	-	-	-	-	\$676,000
	Design	158,000	-	-	-	-	\$158,000
	Land	90,000	-	-	-	-	\$90,000
	Project total	\$924,000	-	-	-	-	\$924,000
	Arizona Highway User Revenue	6,000	-	-	-	-	\$6,000
	Capital Construction	670,000	-	-	-	-	\$670,000
	Federal, State and Other Participation	248,000	-	-	-	-	\$248,000
	Funding total	\$924,000	-	-	-	-	\$924,000
ST85100438	63RD AVENUE AND LOWER BUCKEYE ROAD						
	Construct intersection improvements, traffic signals, ADA ramps, paving, curb, gutter, sidewalk, bike lanes, irrigation ditch pipe and covering.						
							Function: Major Streets & Bridges
							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						
	Install paving, overlay, curb, gutter, sidewalk, ADA ramps, street lights, valley gutters, driveway entrances, storm drain, relocate fire hydrants and decommission drywells.						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
							District: 8
	Construction	6,300,000	1,100,000	-	-	-	\$7,400,000
	Project total	\$6,300,000	\$1,100,000	-	-	-	\$7,400,000
	Arizona Highway User Revenue	6,300,000	1,100,000	-	-	-	\$7,400,000
	Funding total	\$6,300,000	\$1,100,000	-	-	-	\$7,400,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100444	43RD AVENUE: ANTHEM WAY TO CIRCLE MOUNTAIN ROAD						
		Function: Major Streets & Bridges					
Evaluate the scope and related cost of widening 43rd Avenue from Anthem Way to Circle Mountain Road.		Strategic Plan: Infrastructure					
		District: 1					
Construction		1,749,000	-	-	-	-	\$1,749,000
Project total		\$1,749,000	-	-	-	-	\$1,749,000
Arizona Highway User Revenue		897,657	-	-	-	-	\$897,657
Impact Fees		851,343	-	-	-	-	\$851,343
Funding total		\$1,749,000	-	-	-	-	\$1,749,000
ST85100446	ASU MAYO CAMPUS PUBLIC ROADWAY						
		Function: Major Streets & Bridges					
Construct new deceleration right turn lane off Mayo Boulevard to new public ASU internal access road.		Strategic Plan: Infrastructure					
		District: 2					
Construction		367,600	367,600	367,600	367,600	367,000	\$1,837,400
Project total		\$367,600	\$367,600	\$367,600	\$367,600	\$367,000	\$1,837,400
Arizona Highway User Revenue		367,600	367,600	367,600	367,600	367,000	\$1,837,400
Funding total		\$367,600	\$367,600	\$367,600	\$367,600	\$367,000	\$1,837,400
ST85100448	RIGHT-OF-WAY: JOMAX ROAD AND 67TH AVENUE						
		Function: Major Streets & Bridges					
Perform right-of-way condemnation on the northern portion of Jomax Road between 67th Avenue and Pyramid Peak Parkway to allow for the expansion of the roadway to add bicycle lanes.		Strategic Plan: Infrastructure					
		District: 1					
Land		1,000	-	-	-	-	\$1,000
Project total		\$1,000	-	-	-	-	\$1,000
Federal, State and Other Participation		1,000	-	-	-	-	\$1,000
Funding total		\$1,000	-	-	-	-	\$1,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85110146	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS BRIDGE SOFTWARE LICENSE						
							Function: Major Streets & Bridges
Fund the annual renewal of bridge management software that collects and stores bridge inspection data for Federal reporting and facilitates the most cost-effective options for bridge preservation, rehabilitation and replacement.							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
ST85110151	BRIDGE PROJECT ASSESSMENTS						
							Function: Major Streets & Bridges
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.							Strategic Plan: Infrastructure
							District: Citywide
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
ST85110177	EMERGENCY BRIDGE REPAIR: 7TH STREET BRIDGE AT THE SALT RIVER						
							Function: Major Streets & Bridges
Repair damage to the 7th Street Bridge at the Salt River.							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		7,910,000	-	-	-	-	\$7,910,000
	Project total	\$7,910,000	-	-	-	-	\$7,910,000
Federal, State and Other Participation		7,910,000	-	-	-	-	\$7,910,000
	Funding total	\$7,910,000	-	-	-	-	\$7,910,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85140003 RIGHT-OF-WAY ACQUISITION AND PREDESIGN		Function: Major Streets & Bridges					
Acquire right-of-way and develop conceptual plans for future major street projects.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	-	575,000	575,000	575,000	\$1,725,000
Design		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$50,000	\$50,000	\$625,000	\$625,000	\$625,000	\$1,975,000
Arizona Highway User Revenue		-	-	575,000	575,000	575,000	\$1,725,000
Capital Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
	Funding total	\$50,000	\$50,000	\$625,000	\$625,000	\$625,000	\$1,975,000
ST85140010 STREETS ENTERPRISE TECHNICAL DEVELOPMENT		Function: Major Streets & Bridges					
Fund technical and program development for critical Street Transportation Department systems to include GIS and other computer applications.		Strategic Plan: Technology					
		District: Citywide					
Construction		1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	\$5,250,000
	Project total	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000
Arizona Highway User Revenue		640,000	640,000	640,000	640,000	640,000	\$3,200,000
Transportation 2050		410,000	410,000	410,000	410,000	410,000	\$2,050,000
	Funding total	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000
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		240,000	240,000	240,000	240,000	240,000	\$1,200,000
	Project total	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,200,000
Arizona Highway User Revenue		240,000	240,000	240,000	240,000	240,000	\$1,200,000
	Funding total	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,200,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85140046	ADVANCE FEDERAL AID PROJECT FUNDS						
City, state, county and federal funds to assist in funding of cost-share projects not yet identified.							
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	-	600,000	585,000	585,000	\$1,770,000
	Project total	-	-	\$600,000	\$585,000	\$585,000	\$1,770,000
Arizona Highway User Revenue		-	-	600,000	585,000	585,000	\$1,770,000
	Funding total	-	-	\$600,000	\$585,000	\$585,000	\$1,770,000
ST85140057	SOUTHERN AVENUE: 51ST AVENUE TO 37TH DRIVE						
Reconstruct roadway to improve traffic safety and increase capacity with two lanes of travel in both directions.							
		Function: Major Streets & Bridges					
		Strategic Plan: Infrastructure					
		District: 7					
Construction		1,315,000	1,315,000	1,315,000	1,315,000	1,315,000	\$6,575,000
	Project total	\$1,315,000	\$1,315,000	\$1,315,000	\$1,315,000	\$1,315,000	\$6,575,000
Transportation 2050		1,315,000	1,315,000	1,315,000	1,315,000	1,315,000	\$6,575,000
	Funding total	\$1,315,000	\$1,315,000	\$1,315,000	\$1,315,000	\$1,315,000	\$6,575,000
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
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		560,000	-	-	-	-	\$560,000
	Project total	\$560,000	-	-	-	-	\$560,000
Federal, State and Other Participation		560,000	-	-	-	-	\$560,000
	Funding total	\$560,000	-	-	-	-	\$560,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85170108	EAST CAMELBACK ROAD: NORTH 24TH STREET TO NORTH 44TH STREET						
		Function: Major Streets & Bridges					
	Construct landscape retrofit medians along Camelback Road between 24th Street and 44th Street, including plant material, irrigation and dust-proofing.	Strategic Plan: Infrastructure					
		District: 6					
Construction		375,000	-	-	-	-	\$375,000
Project total		\$375,000	-	-	-	-	\$375,000
Arizona Highway User Revenue		375,000	-	-	-	-	\$375,000
Funding total		\$375,000	-	-	-	-	\$375,000
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		2,719,000	-	-	-	-	\$2,719,000
Land		240,000	-	-	-	-	\$240,000
Project total		\$2,959,000	-	-	-	-	\$2,959,000
Arizona Highway User Revenue		2,959,000	-	-	-	-	\$2,959,000
Funding total		\$2,959,000	-	-	-	-	\$2,959,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87100164	3RD AVENUE TO 5TH AVENUE: MCDOWELL ROAD TO WASHINGTON STREET						
	Convert 3rd Avenue and 5th Avenue from one-way to two-way streets between McDowell Road and Washington Street.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: 7
Construction		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Arizona Highway User Revenue		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000
ST87100169	ROESER ROAD: 32ND STREET TO 37TH STREET						
	Construct street improvements to include bicycle and pedestrian improvements.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: 8
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Arizona Highway User Revenue		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
ST87110000	STREET MODERNIZATION						
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.						
							Function: Street Modernization & Other Projects
							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						
	Install ADA ramps, paving, gutter, bike lane striping, asphalt removal, sidewalk, and street light relocation/removal.						
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
							District: 3
Construction		1,380,000	-	-	-	-	\$1,380,000
Project total		\$1,380,000	-	-	-	-	\$1,380,000
Arizona Highway User Revenue		1,380,000	-	-	-	-	\$1,380,000
Funding total		\$1,380,000	-	-	-	-	\$1,380,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87110155	EARLL DRIVE: 50TH STREET TO 52ND STREET						
	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.						
							District: 6
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
Construction		525,000	-	-	-	-	\$525,000
Project total		\$525,000	-	-	-	-	\$525,000
Arizona Highway User Revenue		525,000	-	-	-	-	\$525,000
Funding total		\$525,000	-	-	-	-	\$525,000
ST87110159	26TH AVENUE: VAN BUREN STREET TO POLK STREET						
	Install sidewalk, ADA ramps, paving, walk behind, alley entrances, driveway entrances, curb and gutter, relocate mailboxes, fire hydrants and signs, remove trees and adjust manholes.						
							District: 7
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
Construction		500,000	-	-	-	-	\$500,000
Design		33,000	-	-	-	-	\$33,000
Project total		\$533,000	-	-	-	-	\$533,000
Arizona Highway User Revenue		533,000	-	-	-	-	\$533,000
Funding total		\$533,000	-	-	-	-	\$533,000
ST87110161	54TH PLACE & LAFAYETTE BOULEVARD						
	Install sidewalk, ADA ramps, driveway entrance, paving, curb and gutter. Relocate utility boxes, street light and fire hydrant.						
							District: 6
							Function: Street Modernization & Other Projects
							Strategic Plan: Infrastructure
Construction		230,000	-	-	-	-	\$230,000
Project total		\$230,000	-	-	-	-	\$230,000
Arizona Highway User Revenue		230,000	-	-	-	-	\$230,000
Funding total		\$230,000	-	-	-	-	\$230,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87210007	CAMELBACK ROAD AND 19TH AVENUE						
		Function: Pedestrian and Bikeway Improvements					
	Install barrier rail and relocate bus bay closer to the pedestrian signal at Camelback Road and 19th Avenue.	Strategic Plan: Infrastructure					
		District: 4					
Construction		-	-	-	241,000	-	\$241,000
	Project total	-	-	-	\$241,000	-	\$241,000
Transportation 2050		-	-	-	241,000	-	\$241,000
	Funding total	-	-	-	\$241,000	-	\$241,000
ST87210008	NORTH 75TH AVENUE AND WEST VAN BUREN STREET						
		Function: Pedestrian and Bikeway Improvements					
	Remove and replace sidewalks, and install ADA ramps and a traffic signal push button.	Strategic Plan: Infrastructure					
		District: 7					
Construction		93,860	-	-	-	-	\$93,860
Design		21,000	-	-	-	-	\$21,000
Land		2,800	-	-	-	-	\$2,800
	Project total	\$117,660	-	-	-	-	\$117,660
Transportation 2050		117,660	-	-	-	-	\$117,660
	Funding total	\$117,660	-	-	-	-	\$117,660
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		5,863,000	-	-	-	-	\$5,863,000
Design		40,000	-	-	-	-	\$40,000
Land		134,000	-	-	-	-	\$134,000
	Project total	\$6,037,000	-	-	-	-	\$6,037,000
Transportation 2050		6,037,000	-	-	-	-	\$6,037,000
	Funding total	\$6,037,000	-	-	-	-	\$6,037,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87210046	T2050 MOBILITY ENHANCEMENTS						
	Construct mobility enhancements at various locations.						
Construction		137	3,881,360	3,697,601	95,327	95,000	\$7,769,425
Project total		\$137	\$3,881,360	\$3,697,601	\$95,327	\$95,000	\$7,769,425
Transportation 2050		137	3,881,360	3,697,601	95,327	95,000	\$7,769,425
Funding total		\$137	\$3,881,360	\$3,697,601	\$95,327	\$95,000	\$7,769,425
ST87210047	PEDESTRIAN WALKWAY: 56TH STREET BETWEEN THOMAS ROAD AND CAMELBACK ROAD						
	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.						
Construction		140,000	-	-	-	-	\$140,000
Design		377,000	-	-	-	-	\$377,000
Land		25,000	-	-	-	-	\$25,000
Project total		\$542,000	-	-	-	-	\$542,000
Transportation 2050		542,000	-	-	-	-	\$542,000
Funding total		\$542,000	-	-	-	-	\$542,000
ST87250001	MIDBLOCK STREETLIGHTS						
	Install midblock streetlights in older residential neighborhoods.						
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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		2,410,278	1,977,716	2,200,000	2,300,000	2,300,000	\$11,187,994
	Project total	\$2,410,278	\$1,977,716	\$2,200,000	\$2,300,000	\$2,300,000	\$11,187,994
Arizona Highway User Revenue		2,410,278	1,977,716	2,200,000	2,300,000	2,300,000	\$11,187,994
	Funding total	\$2,410,278	\$1,977,716	\$2,200,000	\$2,300,000	\$2,300,000	\$11,187,994
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		8,704,328	9,483,127	10,430,000	1,282,000	10,430,000	\$40,329,455
	Project total	\$8,704,328	\$9,483,127	\$10,430,000	\$1,282,000	\$10,430,000	\$40,329,455
Transportation 2050		8,704,328	9,483,127	10,430,000	1,282,000	10,430,000	\$40,329,455
	Funding total	\$8,704,328	\$9,483,127	\$10,430,000	\$1,282,000	\$10,430,000	\$40,329,455
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		1,666,368	1,745,322	1,800,000	1,800,000	1,800,000	\$8,811,690
	Project total	\$1,666,368	\$1,745,322	\$1,800,000	\$1,800,000	\$1,800,000	\$8,811,690
Transportation 2050		1,666,368	1,745,322	1,800,000	1,800,000	1,800,000	\$8,811,690
	Funding total	\$1,666,368	\$1,745,322	\$1,800,000	\$1,800,000	\$1,800,000	\$8,811,690

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87400339	ADDITIONAL MILL AND OVERLAY FOR MAJOR STREETS						
		Function: Pavement Maintenance and Sidewalks					
	Construct additional mill and overlay work for major streets using Transportation 2050 funds.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		27,738,137	-	-	-	-	\$27,738,137
Project total		\$27,738,137	-	-	-	-	\$27,738,137
Transportation 2050 Bonds		27,738,137	-	-	-	-	\$27,738,137
Funding total		\$27,738,137	-	-	-	-	\$27,738,137
ST87400405	CMAQ ALLEY DUSTPROOFING						
		Function: Pavement Maintenance and Sidewalks					
	Pave alleys through MAG CMAQ program efforts.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		25,000	1,785,709	-	-	-	\$1,810,709
Design		103,000	-	-	-	-	\$103,000
Project total		\$128,000	\$1,785,709	-	-	-	\$1,913,709
Capital Construction		128,000	200,000	-	-	-	\$328,000
Federal, State and Other Participation		-	1,585,709	-	-	-	\$1,585,709
Funding total		\$128,000	\$1,785,709	-	-	-	\$1,913,709
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	1,000,000	\$5,000,000
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	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87500026	ADA 12-YEAR RAMP RETROFIT						
		Function: Street Modernization & Other Projects					
	Install or reconstruct accessible curb ramps per Title II of the ADA at identified locations along major arterial and residential streets.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
	Project total	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$13,000,000
Arizona Highway User Revenue		2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
	Funding total	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$13,000,000
ST87500042	SIDEWALKS RAMPS AND STREET LIGHTS: T2050 MOBILITY AREA						
		Function: Street Modernization & Other Projects					
	Install ADA curb ramps and street lights in a T2050 Mobility Area as recommended by the T2050 Mobility Study 3.	Strategic Plan: Infrastructure					
		District: 8					
Construction		160,000	-	-	-	-	\$160,000
Design		72,000	-	-	-	-	\$72,000
	Project total	\$232,000	-	-	-	-	\$232,000
Transportation 2050		232,000	-	-	-	-	\$232,000
	Funding total	\$232,000	-	-	-	-	\$232,000
ST87500043	SIDEWALK RAMPS: T2050 MOBILITY AREA						
		Function: Street Modernization & Other Projects					
	Install sidewalks and ADA curb ramps in a T2050 Mobility Area as recommended by the T2050 Mobility Study 3.	Strategic Plan: Infrastructure					
		District: 8					
Construction		523,500	-	-	-	-	\$523,500
Design		72,000	-	-	-	-	\$72,000
	Project total	\$595,500	-	-	-	-	\$595,500
Transportation 2050		595,500	-	-	-	-	\$595,500
	Funding total	\$595,500	-	-	-	-	\$595,500

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
ST87500044	MOBILITY IMPROVEMENTS: 25TH AVENUE BETWEEN BUCKEYE ROAD AND HADLEY STREET							
		Function: Street Modernization & Other Projects						
	Install sidewalks and ADA curb ramps on 25th Avenue between Buckeye Road and Hadley Street.							
							Strategic Plan: Infrastructure	
							District: 8	
Construction		150,000	-	-	-	-	\$150,000	
Project total		\$150,000	-	-	-	-	\$150,000	
Transportation 2050		150,000	-	-	-	-	\$150,000	
Funding total		\$150,000	-	-	-	-	\$150,000	
ST87500045	MOBILITY IMPROVEMENTS: 24TH AVENUE BETWEEN BUCKEYE ROAD AND HADLEY STREET							
		Function: Street Modernization & Other Projects						
	Install sidewalks, ADA curb ramps, and street lights on 24th Avenue between Buckeye Road and Hadley Street.							
							Strategic Plan: Infrastructure	
							District: 8	
Construction		150,000	-	-	-	-	\$150,000	
Project total		\$150,000	-	-	-	-	\$150,000	
Transportation 2050		150,000	-	-	-	-	\$150,000	
Funding total		\$150,000	-	-	-	-	\$150,000	
ST87500046	MOBILITY IMPROVEMENTS: 25TH AVENUE BETWEEN PAPAGO AND BUCKEYE ROAD							
		Function: Street Modernization & Other Projects						
	Install sidewalks, ADA curb ramps, and streetlights on 25th Avenue between Buckeye Road and Papago Road.							
							Strategic Plan: Infrastructure	
							District: 8	
Construction		150,000	-	-	-	-	\$150,000	
Project total		\$150,000	-	-	-	-	\$150,000	
Transportation 2050		150,000	-	-	-	-	\$150,000	
Funding total		\$150,000	-	-	-	-	\$150,000	

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87500047	MOBILITY IMPROVEMENTS: 24TH AVENUE BETWEEN PAPAGO STREET AND BUCKEYE ROAD						
		Function: Street Modernization & Other Projects					
	Install sidewalks, ADA curb ramps, and street lights on 24th Avenue between Papago Street and Buckeye Road.	Strategic Plan: Infrastructure					
		District: 8					
Construction		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Transportation 2050		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
ST87500050	SIDEWALKS AND CURB RAMPS: AREA BOUNDED BY LINCOLN STREET, LOWER BUCKEYE ROAD, 29TH AVENUE AND 23RD AVENUE						
		Function: Street Modernization & Other Projects					
	Design sidewalks and curb ramps for three projects in the area bounded by Lincoln Street, Lower Buckeye Road, 29th Avenue and 23rd Avenue.	Strategic Plan: Infrastructure					
		District: 7					
Design		125,000	-	-	-	-	\$125,000
Project total		\$125,000	-	-	-	-	\$125,000
Transportation 2050		125,000	-	-	-	-	\$125,000
Funding total		\$125,000	-	-	-	-	\$125,000
ST87600068	BICYCLE RACKS CITYWIDE						
		Function: Pedestrian and Bikeway Improvements					
	Procure and install bicycle racks citywide.	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
ST87600070	BICYCLE LANE MARKING, SIGNS AND EQUIPMENT						
		Function: Pedestrian and Bikeway Improvements					
	Install citywide bicycle lane marking, signs and equipment.	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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87600084	BIKE MASTER PLAN						
	Function: Pedestrian and Bikeway Improvements						
	Make improvements to the citywide bikeway system.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		275,000	1,975,000	1,975,000	1,975,000	1,975,000	\$8,175,000
Project total		\$275,000	\$1,975,000	\$1,975,000	\$1,975,000	\$1,975,000	\$8,175,000
Arizona Highway User Revenue		275,000	1,975,000	1,975,000	1,975,000	1,975,000	\$8,175,000
Funding total		\$275,000	\$1,975,000	\$1,975,000	\$1,975,000	\$1,975,000	\$8,175,000
ST87600088	BIKE LANE PLAN DESIGN						
	Function: Pedestrian and Bikeway Improvements						
	Design bike lanes as identified.						
	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						
	Function: Pedestrian and Bikeway Improvements						
	Build infrastructure improvements to improve mobility and accessibility for pedestrians and bicycle users.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		77,000	14,000	-	-	-	\$91,000
Project total		\$77,000	\$14,000	-	-	-	\$91,000
Transportation 2050		77,000	14,000	-	-	-	\$91,000
Funding total		\$77,000	\$14,000	-	-	-	\$91,000
ST87600121	OAK STREET BIKE IMPROVEMENTS						
	Function: Pedestrian and Bikeway Improvements						
	Construct bicycle, pedestrian, shade and street light improvements, intersection improvements at SR-51 frontage road, and improved connections to the Grand Canal.						
	Strategic Plan: Infrastructure						
	District: 4 & 8						
Construction		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Arizona Highway User Revenue		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87600126	GRAND CANAL AND WEST INDIAN SCHOOL ROAD						
	Design and construct a multi-use pathway on the east side of the Grand Canal south of West Indian School Road for approximately 900 feet, including pedestrian lighting, landscape and irrigation.						
							District: 4
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
Construction		136,000	-	-	-	-	\$136,000
Project total		\$136,000	-	-	-	-	\$136,000
Arizona Highway User Revenue		25,000	-	-	-	-	\$25,000
Federal, State and Other Participation		111,000	-	-	-	-	\$111,000
Funding total		\$136,000	-	-	-	-	\$136,000
ST87600131	GRAND CANAL PHASE III						
	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 Ave and 47th Avenue.						
							District: 4 & 5
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
Construction		7,850,700	-	-	-	-	\$7,850,700
Design		50,000	-	-	-	-	\$50,000
Land		50,000	-	-	-	-	\$50,000
Project total		\$7,950,700	-	-	-	-	\$7,950,700
Federal, State and Other Participation		6,910,700	-	-	-	-	\$6,910,700
Transportation 2050		1,040,000	-	-	-	-	\$1,040,000
Funding total		\$7,950,700	-	-	-	-	\$7,950,700
ST87600132	WESTERN CANAL MULTI-USE PATH: 4TH AVENUE TO 24TH STREET						
	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
		Function: Pedestrian and Bikeway Improvements					
		Strategic Plan: Infrastructure					
Construction		7,391,738	-	-	-	-	\$7,391,738
Design		100,000	-	-	-	-	\$100,000
Project total		\$7,491,738	-	-	-	-	\$7,491,738
Arizona Highway User Revenue		30,000	-	-	-	-	\$30,000
Federal, State and Other Participation		6,291,738	-	-	-	-	\$6,291,738
Transportation 2050		1,170,000	-	-	-	-	\$1,170,000
Funding total		\$7,491,738	-	-	-	-	\$7,491,738

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		23,000	-	-	-	-	\$23,000
Design		10,000	-	-	-	-	\$10,000
	Project total	\$33,000	-	-	-	-	\$33,000
Arizona Highway User Revenue		33,000	-	-	-	-	\$33,000
	Funding total	\$33,000	-	-	-	-	\$33,000
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		110,000	-	-	-	-	\$110,000
Design		252,000	-	-	-	-	\$252,000
	Project total	\$362,000	-	-	-	-	\$362,000
Transportation 2050		362,000	-	-	-	-	\$362,000
	Funding total	\$362,000	-	-	-	-	\$362,000
ST87750000	NEIGHBORHOOD SIDEWALKS						
							Function: Street Modernization & Other Projects
	Construct sidewalks on improved neighborhood streets as needs are determined.						Strategic Plan: Infrastructure
							District: Citywide
Construction		40,000	200,000	1,000,000	1,000,000	1,000,000	\$3,240,000
	Project total	\$40,000	\$200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,240,000
Arizona Highway User Revenue		40,000	200,000	1,000,000	1,000,000	1,000,000	\$3,240,000
	Funding total	\$40,000	\$200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,240,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
ST87750144	MOUNTAIN VIEW ELEMENTARY – SAFE ROUTES TO SCHOOL							
		Function: Street Modernization & Other Projects						
	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.							
							District: 8	
		Strategic Plan: Infrastructure						
Construction		99,000	2,288,494	-	-	-	\$2,387,494	
Land		780,000	-	-	-	-	\$780,000	
	Project total	\$879,000	\$2,288,494	-	-	-	\$3,167,494	
Capital Construction		879,000	860,000	-	-	-	\$1,739,000	
Federal, State and Other Participation		-	1,428,494	-	-	-	\$1,428,494	
	Funding total	\$879,000	\$2,288,494	-	-	-	\$3,167,494	
ST87750150	15TH AVENUE: CATALINA DRIVE TO EARL DRIVE							
		Function: Street Modernization & Other Projects						
	Install sidewalk, alley entrance, relocate chain link fence, street sign, and street lights.							
							District: 4	
		Strategic Plan: Infrastructure						
Construction		75,000	-	-	-	-	\$75,000	
	Project total	\$75,000	-	-	-	-	\$75,000	
Arizona Highway User Revenue		75,000	-	-	-	-	\$75,000	
	Funding total	\$75,000	-	-	-	-	\$75,000	
ST87750151	AREA BOUNDED BY 16TH STREET, 17TH STREET, WIER AVENUE AND TAMARISK STREET							
		Function: Street Modernization & Other Projects						
	Install sidewalk, ADA ramps, streetlights, alley entrances, relocate street signs, utility boxes and mailboxes.							
							District: 8	
		Strategic Plan: Infrastructure						
Construction		83,000	-	-	-	-	\$83,000	
Design		22,000	-	-	-	-	\$22,000	
	Project total	\$105,000	-	-	-	-	\$105,000	
Arizona Highway User Revenue		105,000	-	-	-	-	\$105,000	
	Funding total	\$105,000	-	-	-	-	\$105,000	

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
ST89320000	TRAFFIC CALMING INFRASTRUCTURE						Function: Other Traffic Improvements	
	Construct traffic calming infrastructure.						Strategic Plan: Infrastructure	
							District: Citywide	
Construction		489,000	489,000	489,000	489,000	489,000	\$2,445,000	
	Project total	\$489,000	\$489,000	\$489,000	\$489,000	\$489,000	\$2,445,000	
Arizona Highway User Revenue		489,000	489,000	489,000	489,000	489,000	\$2,445,000	
	Funding total	\$489,000	\$489,000	\$489,000	\$489,000	\$489,000	\$2,445,000	
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	
ST89320085	SPEED BOARD FEEDBACK						Function: Other Traffic Improvements	
	Install temporary speed boards or conduct studies for traffic calming projects.						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	

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330206	HAWK SIGNAL: WEST GLENDALE AVENUE AND NORTH 3RD AVENUE						
							Function: Traffic Signal Improvements
Install a HAWK signal on Glendale Avenue and 3rd Avenue to serve the Madison Meadows Middle School crossing.							Strategic Plan: Infrastructure
							District: 6
Construction		85,000	-	-	-	-	\$85,000
Project total		\$85,000	-	-	-	-	\$85,000
Federal, State and Other Participation		85,000	-	-	-	-	\$85,000
Funding total		\$85,000	-	-	-	-	\$85,000
ST89330221	HAWK SIGNAL: NORTH TATUM BOULEVARD AT EAST MOUNTAIN VIEW ROAD						
							Function: Traffic Signal Improvements
Install a HAWK signal on Tatum Boulevard at Mountain View Avenue to provide a safe crossing for the bicycling community.							Strategic Plan: Infrastructure
							District: 3
Construction		290,000	-	-	-	-	\$290,000
Project total		\$290,000	-	-	-	-	\$290,000
Capital Construction		290,000	-	-	-	-	\$290,000
Funding total		\$290,000	-	-	-	-	\$290,000
ST89330222	NEW TRAFFIC SIGNAL: SOUTH 21ST WAY AND EAST BASELINE ROAD						
							Function: Traffic Signal Improvements
Install a new traffic signal at 21st Way and Baseline Road.							Strategic Plan: Infrastructure
							District: 8
Construction		285,000	-	-	-	-	\$285,000
Project total		\$285,000	-	-	-	-	\$285,000
Capital Construction		285,000	-	-	-	-	\$285,000
Funding total		\$285,000	-	-	-	-	\$285,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330223	RFRB SIGNAL: WEST OSBORN ROAD AT WEST 78TH AVENUE						
	Function: Traffic Signal Improvements						
	Install a rectangular rapid flashing beacon on Osborn Road at 78th Avenue.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		55,000	-	-	-	-	\$55,000
Project total		\$55,000	-	-	-	-	\$55,000
Capital Construction		55,000	-	-	-	-	\$55,000
Funding total		\$55,000	-	-	-	-	\$55,000
ST89330224	NEW TRAFFIC SIGNAL: NORTH 101ST AVENUE AND WEST CAMELBACK ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 101st Avenue and Camelback Road.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		375,000	-	-	-	-	\$375,000
Design		15,000	-	-	-	-	\$15,000
Project total		\$390,000	-	-	-	-	\$390,000
Capital Construction		390,000	-	-	-	-	\$390,000
Funding total		\$390,000	-	-	-	-	\$390,000
ST89330225	NEW TRAFFIC SIGNAL: NORTH 19TH AVENUE AND WEST TIERRA BUENA LANE						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 19th Avenue and Tierra Buena Lane.						
	Strategic Plan: Infrastructure						
	District: 3						
Construction		585,000	-	-	-	-	\$585,000
Design		10,000	-	-	-	-	\$10,000
Project total		\$595,000	-	-	-	-	\$595,000
Capital Construction		595,000	-	-	-	-	\$595,000
Funding total		\$595,000	-	-	-	-	\$595,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330226	NEW TRAFFIC SIGNAL: ROBERT E LEE ROAD AND NORTH TATUM BOULEVARD						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 2
Construction		285,000	-	-	-	-	\$285,000
Project total		\$285,000	-	-	-	-	\$285,000
Capital Construction		285,000	-	-	-	-	\$285,000
Funding total		\$285,000	-	-	-	-	\$285,000
ST89330229	NEW SIGNAL: 93RD AVENUE AND INDIAN SCHOOL ROAD						
							Function: Traffic Signal Improvements
							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
							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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330233	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
	Install six HAWK beacons.						
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 3, 4 & 8	
	Construction	1,455,227	-	-	-	-	\$1,455,227
	Land	12,000	-	-	-	-	\$12,000
	Project total	\$1,467,227	-	-	-	-	\$1,467,227
	Arizona Highway User Revenue	346,000	-	-	-	-	\$346,000
	Federal, State and Other Participation	1,121,227	-	-	-	-	\$1,121,227
	Funding total	\$1,467,227	-	-	-	-	\$1,467,227
ST89330242	NEW SIGNAL: 55TH AVENUE AND ELLIOTT ROAD						
	Install new traffic signal at 55th Avenue and Elliott Road.						
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 8	
	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
ST89330251	HAWK SIGNAL: HATCHER ROAD AND 13TH AVENUE						
	Install HAWK signal at Hatcher Road and 13th Avenue.						
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 3	
	Construction	153,000	-	-	-	-	\$153,000
	Project total	\$153,000	-	-	-	-	\$153,000
	Federal, State and Other Participation	153,000	-	-	-	-	\$153,000
	Funding total	\$153,000	-	-	-	-	\$153,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330252	T2050 HAWK SIGNALS						
	Install ten HAWK beacons.						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 2, 3, 4, 5, 7 & 8					
Construction		612,000	3,052,560	-	-	-	\$3,664,560
Design		500,000	-	-	-	-	\$500,000
Project total		\$1,112,000	\$3,052,560	-	-	-	\$4,164,560
Federal, State and Other Participation		-	3,052,560	-	-	-	\$3,052,560
Transportation 2050		1,112,000	-	-	-	-	\$1,112,000
Funding total		\$1,112,000	\$3,052,560	-	-	-	\$4,164,560
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		150,000	-	-	-	-	\$150,000
Design		10,000	-	-	-	-	\$10,000
Project total		\$160,000	-	-	-	-	\$160,000
Arizona Highway User Revenue		80,000	-	-	-	-	\$80,000
Federal, State and Other Participation		80,000	-	-	-	-	\$80,000
Funding total		\$160,000	-	-	-	-	\$160,000
ST89330259	HAWK SIGNAL: NORTH 7TH AVENUE AND WEST TURNEY AVENUE						
	Design and install a new HAWK signal at North 7th Avenue and West Turney Avenue.						
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 4					
Construction		70,000	-	-	-	-	\$70,000
Project total		\$70,000	-	-	-	-	\$70,000
Arizona Highway User Revenue		70,000	-	-	-	-	\$70,000
Funding total		\$70,000	-	-	-	-	\$70,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330262	HAWK SIGNAL: NORTH 43RD AVENUE AND WEST PINCHOT AVENUE						
Design and install a new HAWK signal at North 43rd Avenue and West Pinchot Avenue.						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 4	
	Construction	60,000	-	-	-	-	\$60,000
	Project total	\$60,000	-	-	-	-	\$60,000
	Arizona Highway User Revenue	60,000	-	-	-	-	\$60,000
	Funding total	\$60,000	-	-	-	-	\$60,000
ST89330263	HAWK SIGNAL: WEST INDIAN SCHOOL ROAD BETWEEN NORTH 79TH AVENUE AND NORTH 83RD AVENUE						
Design and install a new HAWK signal on West Indian School Road between North 79th Avenue and North 83rd Avenue.						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 5	
	Construction	60,000	-	-	-	-	\$60,000
	Project total	\$60,000	-	-	-	-	\$60,000
	Arizona Highway User Revenue	60,000	-	-	-	-	\$60,000
	Funding total	\$60,000	-	-	-	-	\$60,000
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	-	-	-	-	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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330267	CIRCULAR RAPID FLASHING BEACON: CATALINA DRIVE BETWEEN CENTRAL AVENUE AND 3RD AVENUE						
	Function: Traffic Signal Improvements						
	Install an enhanced crosswalk with a Circular Rapid Flashing Beacon on Catalina Drive between Central Avenue and 3rd Avenue.						
	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
ST89330268	HAWK SIGNALS: THIRTEEN LOCATIONS						
	Function: Traffic Signal Improvements						
	Installation of approximately thirteen HAWK signals at various locations citywide.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		39,000	3,305,152	-	-	-	\$3,344,152
Design		45,000	-	-	-	-	\$45,000
Land		485,000	-	-	-	-	\$485,000
Project total		\$569,000	\$3,305,152	-	-	-	\$3,874,152
Federal, State and Other Participation		-	2,920,152	-	-	-	\$2,920,152
Transportation 2050		569,000	385,000	-	-	-	\$954,000
Funding total		\$569,000	\$3,305,152	-	-	-	\$3,874,152
ST89330269	TRAFFIC SIGNAL: 107TH AVENUE AND BROADWAY ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at the intersection of 107th Avenue and Broadway Road.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		117,330	-	-	-	-	\$117,330
Project total		\$117,330	-	-	-	-	\$117,330
Federal, State and Other Participation		117,330	-	-	-	-	\$117,330
Funding total		\$117,330	-	-	-	-	\$117,330

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Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330270	NEW TRAFFIC SIGNAL: 29TH AVE AND CAMELBACK ROAD						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at 29th Avenue and Camelback Road.						
							Strategic Plan: Infrastructure
							District: 4 & 5
Construction		174,700	-	-	-	-	\$174,700
Project total		\$174,700	-	-	-	-	\$174,700
Federal, State and Other Participation		174,700	-	-	-	-	\$174,700
Funding total		\$174,700	-	-	-	-	\$174,700
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		310,000	-	-	-	-	\$310,000
Design		10,000	-	-	-	-	\$10,000
Project total		\$320,000	-	-	-	-	\$320,000
Federal, State and Other Participation		320,000	-	-	-	-	\$320,000
Funding total		\$320,000	-	-	-	-	\$320,000
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330276	NEW TRAFFIC SIGNAL: 7TH AVENUE AND PINNACLE PEAK ROAD						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at the intersection of 7th Avenue and Pinnacle Peak 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
ST89330278	NEW TRAFFIC SIGNAL: BRONCO BUTTE TRAIL AND NORTH VALLEY PARKWAY						
		Function: Traffic Signal Improvements					
	Construct a new traffic signal at the intersection of Bronco Butte Trail and North Valley Parkway.	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						
		Function: Traffic Signal Improvements					
	Install a new traffic signal at the intersection of Bronco Butte Trail and Paloma Parkway.	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	2021-22	2022-23	2023-24	2024-25	2025-26	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		77,000	-	-	-	-	\$77,000
Project total		\$77,000	-	-	-	-	\$77,000
Federal, State and Other Participation		77,000	-	-	-	-	\$77,000
Funding total		\$77,000	-	-	-	-	\$77,000
ST89340003	DEVELOPER SIGNALS						
		Function: Traffic Signal Improvements					
	Install traffic signals using developer contributions.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		680,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,680,000
Project total		\$680,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,680,000
Federal, State and Other Participation		680,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,680,000
Funding total		\$680,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,680,000
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
ST89340005	LEFT TURN ARROWS						
		Function: Traffic Signal Improvements					
	Install left turn arrows as determined.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	80,000	80,000	80,000	80,000	\$320,000
Project total		-	\$80,000	\$80,000	\$80,000	\$80,000	\$320,000
Arizona Highway User Revenue		-	80,000	80,000	80,000	80,000	\$320,000
Funding total		-	\$80,000	\$80,000	\$80,000	\$80,000	\$320,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340576	LEFT TURN ARROW: OSBORN ROAD AND 20TH STREET						
							Function: Traffic Signal Improvements
Add east and west left turn arrow signals on Osborn Road at 20th Street.							Strategic Plan: Infrastructure
							District: 4
Construction		170,000	-	-	-	-	\$170,000
	Project total	\$170,000	-	-	-	-	\$170,000
Transportation 2050		170,000	-	-	-	-	\$170,000
	Funding total	\$170,000	-	-	-	-	\$170,000
ST89340579	43RD AVENUE SIGNAL UPGRADES						
							Function: Traffic Signal Improvements
Improve traffic signals at the Bethany Home Road, Glendale Avenue and Northern Avenue intersections by adding additional signal heads and flashing yellow left-turn arrows.							Strategic Plan: Infrastructure
							District: 5
Construction		1,885,303	-	-	-	-	\$1,885,303
Design		10,000	-	-	-	-	\$10,000
	Project total	\$1,895,303	-	-	-	-	\$1,895,303
Arizona Highway User Revenue		395,000	-	-	-	-	\$395,000
Federal, State and Other Participation		802,303	-	-	-	-	\$802,303
Transportation 2050		698,000	-	-	-	-	\$698,000
	Funding total	\$1,895,303	-	-	-	-	\$1,895,303
ST89340584	THOMAS ROAD AND INDIAN SCHOOL ROAD SIGNAL UPGRADES						
							Function: Traffic Signal Improvements
Improve traffic signals at 71st Avenue and Thomas Road, 75th Avenue and Thomas Road, 51st Avenue and Indian School Road, and 67th Avenue and Indian School Road.							Strategic Plan: Infrastructure
							District: 4, 5 & 7
Construction		3,631,907	-	-	-	-	\$3,631,907
Land		75,000	-	-	-	-	\$75,000
	Project total	\$3,706,907	-	-	-	-	\$3,706,907
Arizona Highway User Revenue		806,000	-	-	-	-	\$806,000
Federal, State and Other Participation		1,072,907	-	-	-	-	\$1,072,907
Transportation 2050		1,828,000	-	-	-	-	\$1,828,000
	Funding total	\$3,706,907	-	-	-	-	\$3,706,907

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340585	NEGATIVE OFFSET MEDIAN IMPROVEMENTS						
	Construct intersection improvements at Vineyard Road and 51st Avenue, Peoria Avenue and 43rd Avenue, Bell Road and 7th Avenue, Greenway Parkway and 16th Street, Greenway Road and 40th Street, and Greenway Road and 29th Street.						
							District: Citywide
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
Construction		4,227,182	-	-	-	-	\$4,227,182
Land		35,000	-	-	-	-	\$35,000
Project total		\$4,262,182	-	-	-	-	\$4,262,182
Arizona Highway User Revenue		3,301,000	-	-	-	-	\$3,301,000
Federal, State and Other Participation		961,182	-	-	-	-	\$961,182
Funding total		\$4,262,182	-	-	-	-	\$4,262,182
ST89340589	SIGNAL MODIFICATION: NORTH 27TH AVENUE AND WEST ADAMS STREET						
	Rebuild the signal at 27th Avenue and Adams Street to accommodate new bike lanes and to provide detection at the signal for bicycles.						
							District: 7
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
Construction		210,000	-	-	-	-	\$210,000
Project total		\$210,000	-	-	-	-	\$210,000
Arizona Highway User Revenue		210,000	-	-	-	-	\$210,000
Funding total		\$210,000	-	-	-	-	\$210,000
ST89340591	TRAFFIC SIGNAL MODIFICATION: WEST CAREFREE HIGHWAY AND NORTH 27TH DRIVE						
	Rebuild the intersection of Carefree Highway and 27th Drive split the side street and provide detection on all approaches.						
							District: 2
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
Construction		210,000	-	-	-	-	\$210,000
Project total		\$210,000	-	-	-	-	\$210,000
Arizona Highway User Revenue		210,000	-	-	-	-	\$210,000
Funding total		\$210,000	-	-	-	-	\$210,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		270,000	-	-	-	-	\$270,000
	Project total	\$270,000	-	-	-	-	\$270,000
Transportation 2050		270,000	-	-	-	-	\$270,000
	Funding total	\$270,000	-	-	-	-	\$270,000
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		302,000	-	-	-	-	\$302,000
	Project total	\$302,000	-	-	-	-	\$302,000
Arizona Highway User Revenue		302,000	-	-	-	-	\$302,000
	Funding total	\$302,000	-	-	-	-	\$302,000
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		180,000	-	-	-	-	\$180,000
	Project total	\$180,000	-	-	-	-	\$180,000
Arizona Highway User Revenue		180,000	-	-	-	-	\$180,000
	Funding total	\$180,000	-	-	-	-	\$180,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 6						
Construction		161,000	-	-	-	-	\$161,000
Project total		\$161,000	-	-	-	-	\$161,000
Arizona Highway User Revenue		161,000	-	-	-	-	\$161,000
Funding total		\$161,000	-	-	-	-	\$161,000
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ST89340604	TRAFFIC SIGNAL: 24TH STREET AND HIGHLAND AVENUE REBUILD						
	Rebuild the traffic signal at the intersection of 24th Street and Highland Avenue.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 6						
Construction		195,000	-	-	-	-	\$195,000
Project total		\$195,000	-	-	-	-	\$195,000
Arizona Highway User Revenue		195,000	-	-	-	-	\$195,000
Funding total		\$195,000	-	-	-	-	\$195,000
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ST89340606	TRAFFIC SIGNAL: 7TH STREET AND OSBORN ROAD						
	Rebuild the traffic signal at the intersection of 7th Street and Osborn Road.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 4						
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
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ST89340607	TRAFFIC SIGNAL: 51ST AVENUE AND MCDOWELL ROAD						
	Rebuild the traffic signal at the intersection of 51st Avenue and McDowell Road.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 4						
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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340608	SOUTHERN AVENUE: 51ST AVENUE TO 7TH AVENUE ADVANCE DETECTION DEVICES						
	Install advanced detection and other Intelligent Transportation System devices at eight intersections from 51st Avenue to 7th Ave along Southern Avenue.						
							District: 7 & 8
	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
ST89340611	LEFT TURN ARROW: NORTH 7TH AVENUE AND WEST GLENDALE AVENUE						
	Install left turn arrows at the existing traffic signal at 7th Avenue and Glendale Avenue.						
							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						
	Install the south to east left turn arrow at the existing traffic signal at 32nd Street and Stanford Drive.						
							District: 6
	Construction	245,000	-	-	-	-	\$245,000
	Project total	\$245,000	-	-	-	-	\$245,000
	Arizona Highway User Revenue	70,000	-	-	-	-	\$70,000
	Capital Construction	175,000	-	-	-	-	\$175,000
	Funding total	\$245,000	-	-	-	-	\$245,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340623	TRAFFIC SIGNAL: 32ND STREET AND THOMAS ROAD						
	Modernize 32nd Street and Thomas Road traffic signal and street lighting.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 8
Construction		412,000	-	-	-	-	\$412,000
	Project total	\$412,000	-	-	-	-	\$412,000
Federal, State and Other Participation		412,000	-	-	-	-	\$412,000
	Funding total	\$412,000	-	-	-	-	\$412,000
ST89340624	TRAFFIC SIGNAL: 35TH AVENUE AND NORTHERN AVENUE						
	Modernize 35th Avenue and Northern Avenue signal and street lighting.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 1 & 5
Construction		412,000	-	-	-	-	\$412,000
	Project total	\$412,000	-	-	-	-	\$412,000
Federal, State and Other Participation		412,000	-	-	-	-	\$412,000
	Funding total	\$412,000	-	-	-	-	\$412,000
ST89340630	TRAFFIC SIGNAL MODIFICATIONS: CENTRAL STATION PROJECT						
	Perform traffic signal modifications on both Central Avenue and 1st Avenue at Van Buren Street as part of the Central Station Project.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 7
Construction		90,000	-	-	-	-	\$90,000
	Project total	\$90,000	-	-	-	-	\$90,000
Arizona Highway User Revenue		90,000	-	-	-	-	\$90,000
	Funding total	\$90,000	-	-	-	-	\$90,000
ST89340633	TRAFFIC SIGNAL MODIFICATION: 67TH AVENUE AND LOWER BUCKEYE ROAD						
	Modify the traffic signal at the southeast corner of 67th Avenue and Lower Buckeye Road.						
							Function: Traffic Signal Improvements
							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

Street Transportation & Drainage

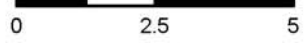
Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340634	35TH AVENUE: I-10 FREEWAY TO CAMELBACK ROAD INFRASTRUCTURE AND TECHNOLOGICAL IMPROVEMENTS						
							Function: Traffic Signal Improvements
	Construct improvements to include three Pedestrian Hybrid Beacons (PHBs), pedestrian refuge islands, LED streetlighting on the west side of street, nine intersection modifications, timing upgrades and fiber enhancement along the entire corridor.						Strategic Plan: Infrastructure
							District: 4 & 5
Construction		1,421,000	17,602,932	-	-	-	\$19,023,932
Design		3,094,505	-	-	-	-	\$3,094,505
Land		2,243,078	-	-	-	-	\$2,243,078
Project total		\$6,758,583	\$17,602,932	-	-	-	\$24,361,515
Federal, State and Other Participation		2,887,583	14,534,932	-	-	-	\$17,422,515
Transportation 2050		3,871,000	3,068,000	-	-	-	\$6,939,000
Funding total		\$6,758,583	\$17,602,932	-	-	-	\$24,361,515
ST89340637	TRAFFIC SIGNAL MODIFICATIONS: 67TH AVENUE AND THOMAS ROAD						
							Function: Traffic Signal Improvements
	Rebuild and upgrade all existing traffic signals at 67th Avenue and Thomas Road.						Strategic Plan: Infrastructure
							District: 7
Construction		-	435,000	-	-	-	\$435,000
Design		48,000	-	-	-	-	\$48,000
Project total		\$48,000	\$435,000	-	-	-	\$483,000
Arizona Highway User Revenue		48,000	-	-	-	-	\$48,000
Federal, State and Other Participation		-	435,000	-	-	-	\$435,000
Funding total		\$48,000	\$435,000	-	-	-	\$483,000
ST89340638	SIGNAL MODIFICATIONS: 27TH AVENUE AND CAMELBACK ROAD						
							Function: Traffic Signal Improvements
	Rebuild and upgrade all existing signals at 27th Avenue and Camelback Road.						Strategic Plan: Infrastructure
							District: 4 & 5
Construction		-	435,000	-	-	-	\$435,000
Design		48,000	-	-	-	-	\$48,000
Project total		\$48,000	\$435,000	-	-	-	\$483,000
Arizona Highway User Revenue		48,000	-	-	-	-	\$48,000
Federal, State and Other Participation		-	435,000	-	-	-	\$435,000
Funding total		\$48,000	\$435,000	-	-	-	\$483,000

WASTEWATER

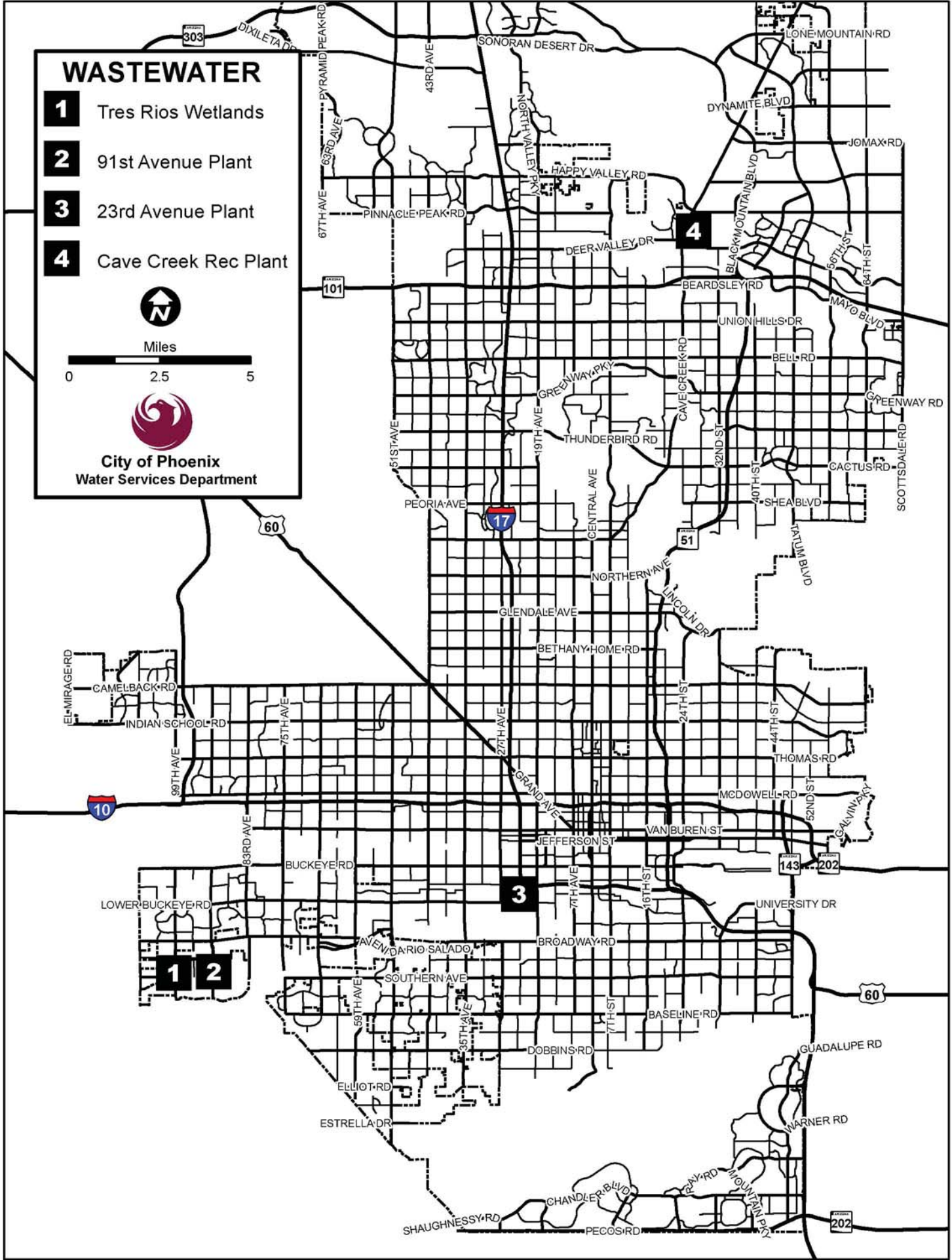
- 1** Tres Rios Wetlands
- 2** 91st Avenue Plant
- 3** 23rd Avenue Plant
- 4** Cave Creek Rec Plant



Miles



City of Phoenix
Water Services Department



Wastewater

The Wastewater program totals \$1,626.8 million and is funded by Wastewater, Wastewater Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Wastewater program includes infrastructure, safety, maintenance, technology and efficiency enhancements for the 91st Avenue and 23rd Avenue wastewater treatment plants, Cave Creek Water Reclamation Plant, multi-city and Phoenix sewer line systems, lift stations, support facilities and other related initiatives.

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

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

Significant projects in the proposed capital improvement plan include:

- Land acquisition, design and construction for the SROG Interceptor

- Rehabilitation of 91st Avenue Wastewater Treatment Plant

- Cave Creek Water Reclamation Plant equipment and systems rehabilitation

**PROGRAM SUMMARY
2021-26 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
23rd Avenue Wastewater Treatment Plant	24,040,859	11,512,000	11,930,000	11,895,000	12,365,000	71,742,859
91st Avenue Wastewater Treatment Plant	56,842,996	42,335,000	53,997,000	57,590,800	62,792,000	273,557,796
91st Avenue Wastewater Treatment Studies	-	5,000	5,000	5,000	5,000	20,000
Automation	5,047,744	12,900,000	6,028,000	6,835,200	10,904,000	41,714,944
Buildings	2,600,000	51,279,500	5,249,500	6,749,500	3,329,500	69,208,000
Cave Creek Reclamation Plant	1,200,000	200,000	250,000	220,715,000	13,100,000	235,465,000
Lift Stations	33,796,754	53,240,000	15,826,000	19,725,000	13,320,000	135,907,754
Multi-City Sewer Lines	3,728,556	18,410,000	64,130,000	14,190,000	19,140,000	119,598,556
North Gateway Reclamation Plant	-	-	-	-	160,000	160,000
Percent for Art Wastewater	254,605	-	-	-	-	254,605
Phoenix Sewers	118,842,991	278,328,616	74,623,619	85,633,617	86,231,457	643,660,300
Power Redundancy Program	485,000	-	-	-	-	485,000
Tres Rios	1,800,000	4,010,000	650,000	550,000	28,050,000	35,060,000
Program Total	248,639,505	472,220,116	232,689,119	423,889,117	249,396,957	1,626,834,814
Source of Funds						
Operating Funds						
Enterprise Funds						
Wastewater	69,595,302	80,781,025	56,561,026	70,205,026	85,737,381	362,879,760
Total Operating Funds	69,595,302	80,781,025	56,561,026	70,205,026	85,737,381	362,879,760
Bond Funds						
Nonprofit Corporation Bond Funds						
Wastewater Bonds	111,732,224	367,844,566	121,933,510	329,284,252	126,602,400	1,057,396,952
Total Bond Funds	111,732,224	367,844,566	121,933,510	329,284,252	126,602,400	1,057,396,952
Other Capital Funds						
Other Capital Funds						
Impact Fees	40,096,823	-	-	-	-	40,096,823
Other Cities' Share in Joint Ventures	27,215,156	23,594,525	54,194,583	24,399,839	37,057,176	166,461,279
Total Other Capital Funds	67,311,979	23,594,525	54,194,583	24,399,839	37,057,176	206,558,102
Program Total	248,639,505	472,220,116	232,689,119	423,889,117	249,396,957	1,626,834,814

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		5,250,000	5,350,000	5,350,000	5,350,000	5,350,000	\$26,650,000
Other		250,000	150,000	150,000	150,000	150,000	\$850,000
	Project total	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$27,500,000
Wastewater		5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	\$27,500,000
	Funding total	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$27,500,000
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		3,000,000	-	2,000,000	-	3,000,000	\$8,000,000
Other		105,794	50,000	75,000	50,000	100,000	\$380,794
	Project total	\$3,105,794	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$8,380,794
Other Cities' Share in Joint Ventures		1,392,638	22,420	930,430	22,420	1,390,040	\$3,757,948
Wastewater Bonds		1,713,156	27,580	1,144,570	27,580	1,709,960	\$4,622,846
	Funding total	\$3,105,794	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$8,380,794
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		739,000	694,000	500,000	555,000	555,000	\$3,043,000
Construction Administration		200,000	-	300,000	-	-	\$500,000
Other		61,000	56,000	61,000	56,000	56,000	\$290,000
	Project total	\$1,000,000	\$750,000	\$861,000	\$611,000	\$611,000	\$3,833,000
Other Cities' Share in Joint Ventures		448,400	336,300	386,072	273,972	273,972	\$1,718,716
Wastewater Bonds		551,600	413,700	474,928	337,028	337,028	\$2,114,284
	Funding total	\$1,000,000	\$750,000	\$861,000	\$611,000	\$611,000	\$3,833,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		750,000	600,000	750,000	750,000	750,000	\$3,600,000
Construction Administration		-	50,000	-	-	25,000	\$75,000
Design		-	100,000	-	-	75,000	\$175,000
Other		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$800,000	\$800,000	\$800,000	\$800,000	\$900,000	\$4,100,000
Other Cities' Share in Joint Ventures		358,720	358,720	358,720	358,720	403,560	\$1,838,440
Wastewater Bonds		441,280	441,280	441,280	441,280	496,440	\$2,261,560
	Funding total	\$800,000	\$800,000	\$800,000	\$800,000	\$900,000	\$4,100,000
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		2,736,160	-	57,600	244,800	3,096,000	\$6,134,560
Technology		-	-	14,400	-	-	\$14,400
	Project total	\$2,736,160	-	\$72,000	\$244,800	\$3,096,000	\$6,148,960
Other Cities' Share in Joint Ventures		1,226,894	-	32,285	109,768	1,388,246	\$2,757,193
Wastewater Bonds		1,509,266	-	39,715	135,032	1,707,754	\$3,391,767
	Funding total	\$2,736,160	-	\$72,000	\$244,800	\$3,096,000	\$6,148,960
WS90100099	91ST AVENUE WASTEWATER TREATMENT PLANT GROUNDWATER WELLS IMPROVEMENTS AND EXPANSION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Construct improvements to the groundwater wells and pumps to lower groundwater levels, allowing for dewatering of basins to facilitate maintenance.					Strategic Plan: Infrastructure	
							District: 7
Construction		153,735	-	-	-	-	\$153,735
	Project total	\$153,735	-	-	-	-	\$153,735
Other Cities' Share in Joint Ventures		68,935	-	-	-	-	\$68,935
Wastewater		84,800	-	-	-	-	\$84,800
	Funding total	\$153,735	-	-	-	-	\$153,735

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	1,950,000	1,750,000	\$9,250,000
	Construction Administration	-	150,000	-	-	100,000	\$250,000
	Design	-	150,000	-	-	100,000	\$250,000
	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 Bonds	1,103,200	1,103,200	1,103,200	1,103,200	1,103,200	\$5,516,000
	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	3,747,366	1,083,000	1,500,000	1,500,000	1,500,000	\$9,330,366
	Design	-	500,000	-	-	-	\$500,000
	Other	50,000	20,000	20,000	20,000	20,000	\$130,000
	Project total	\$3,797,366	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$9,960,366
	Other Cities' Share in Joint Ventures	1,702,739	718,785	681,568	681,568	681,568	\$4,466,228
	Wastewater Bonds	2,094,627	884,215	838,432	838,432	838,432	\$5,494,138
	Funding total	\$3,797,366	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$9,960,366
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	-	10,000	10,000	10,000	10,000	\$40,000
	Project total	-	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
	Other Cities' Share in Joint Ventures	-	4,484	4,484	4,484	4,484	\$17,936
	Wastewater Bonds	-	5,516	5,516	5,516	5,516	\$22,064
	Funding total	-	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	1,590,845	600,000	950,000	950,000	740,000	\$4,830,845
	Design	-	300,000	-	-	200,000	\$500,000
	Other	50,000	100,000	50,000	50,000	60,000	\$310,000
	Project total	\$1,640,845	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,640,845
	Other Cities' Share in Joint Ventures	735,755	448,400	448,400	448,400	448,400	\$2,529,355
	Wastewater Bonds	905,090	551,600	551,600	551,600	551,600	\$3,111,490
	Funding total	\$1,640,845	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,640,845
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
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	-	500,000	-	500,000	\$1,525,000
	Project total	\$550,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,650,000
	Other Cities' Share in Joint Ventures	246,620	11,210	235,410	11,210	235,410	\$739,860
	Wastewater Bonds	303,380	13,790	289,590	13,790	289,590	\$910,140
	Funding total	\$550,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,650,000

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90100109	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Construct rehabilitation projects identified in the 91st Ave Avenue Wastewater Treatment Plant Facility Assessment.					Strategic Plan: Infrastructure	
							District: 7
	Construction	5,659,549	1,450,000	5,330,000	42,680,000	41,430,000	\$96,549,549
	Other	50,000	50,000	50,000	100,000	100,000	\$350,000
	Project total	\$5,709,549	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,899,549
	Other Cities' Share in Joint Ventures	2,560,162	672,600	2,412,392	19,182,552	18,622,052	\$43,449,758
	Wastewater Bonds	3,149,387	827,400	2,967,608	23,597,448	22,907,948	\$53,449,791
	Funding total	\$5,709,549	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,899,549
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	16,137,168	10,941,000	17,671,000	-	-	\$44,749,168
	Construction Administration	2,713,100	-	-	-	-	\$2,713,100
	Other	90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$18,940,268	\$11,016,000	\$17,746,000	\$25,000	-	\$47,727,268
	Other Cities' Share in Joint Ventures	8,492,816	4,939,574	7,957,306	11,210	-	\$21,400,906
	Wastewater Bonds	10,447,452	6,076,426	9,788,694	13,790	-	\$26,326,362
	Funding total	\$18,940,268	\$11,016,000	\$17,746,000	\$25,000	-	\$47,727,268
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	8,779,279	16,006,000	13,033,000	-	-	\$37,818,279
	Construction Administration	2,040,000	-	-	-	-	\$2,040,000
	Other	90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$10,909,279	\$16,081,000	\$13,108,000	\$25,000	-	\$40,123,279
	Other Cities' Share in Joint Ventures	4,891,721	7,210,720	5,877,627	11,210	-	\$17,991,278
	Wastewater Bonds	6,017,558	8,870,280	7,230,373	13,790	-	\$22,132,001
	Funding total	\$10,909,279	\$16,081,000	\$13,108,000	\$25,000	-	\$40,123,279

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90100113	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL IMPROVEMENTS						
							Function: 91st Avenue Wastewater Treatment Plant
							Strategic Plan: Infrastructure
	Replace 91st Avenue Wastewater Treatment Plant outdated process control equipment with new and secure equipment including fiber rings, PCS hardware and software system upgrades.						District: 7
Design		-	-	3,000,000	3,000,000	3,000,000	\$9,000,000
	Project total	-	-	\$3,000,000	\$3,000,000	\$3,000,000	\$9,000,000
Wastewater Bonds		-	-	3,000,000	3,000,000	3,000,000	\$9,000,000
	Funding total	-	-	\$3,000,000	\$3,000,000	\$3,000,000	\$9,000,000
WS90120037	91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
							Function: 91st Avenue Wastewater Treatment Studies
							Strategic Plan: Infrastructure
	Conduct a regulatory study to implement new requirements, procedures and processes at the 91st Avenue Wastewater Treatment Plant.						District: 7
Other		-	5,000	5,000	5,000	5,000	\$20,000
	Project total	-	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
Wastewater Bonds		-	5,000	5,000	5,000	5,000	\$20,000
	Funding total	-	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
WS90140015	TRES RIOS RECREATIONAL COMPONENT (PHOENIX ONLY)						
							Function: Tres Rios
							Strategic Plan: Neighborhoods and Livability
	Design and construct the recreational component of Tres Rios. Ongoing operating cost: \$40,000.						District: 7
Construction		-	1,300,000	-	-	27,500,000	\$28,800,000
Construction Administration		-	200,000	-	-	-	\$200,000
Design		-	2,500,000	-	-	-	\$2,500,000
Other		-	10,000	100,000	-	-	\$110,000
	Project total	-	\$4,010,000	\$100,000	-	\$27,500,000	\$31,610,000
Wastewater		-	4,010,000	100,000	-	27,500,000	\$31,610,000
	Funding total	-	\$4,010,000	\$100,000	-	\$27,500,000	\$31,610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		1,777,632	-	540,000	540,000	540,000	\$3,397,632
Other		22,368	-	10,000	10,000	10,000	\$52,368
Project total		\$1,800,000	-	\$550,000	\$550,000	\$550,000	\$3,450,000
Other Cities' Share in Joint Ventures		896,801	-	246,620	246,620	246,620	\$1,636,661
Wastewater		903,199	-	-	-	-	\$903,199
Wastewater Bonds		-	-	303,380	303,380	303,380	\$910,140
Funding total		\$1,800,000	-	\$550,000	\$550,000	\$550,000	\$3,450,000
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		272,556	2,500,000	-	4,000,000	-	\$6,772,556
Construction Administration		-	300,000	-	600,000	-	\$900,000
Design		-	600,000	-	-	-	\$600,000
Other		50,000	110,000	100,000	50,000	-	\$310,000
Project total		\$322,556	\$3,510,000	\$100,000	\$4,650,000	-	\$8,582,556
Wastewater		322,556	-	-	-	-	\$322,556
Wastewater Bonds		-	3,510,000	100,000	4,650,000	-	\$8,260,000
Funding total		\$322,556	\$3,510,000	\$100,000	\$4,650,000	-	\$8,582,556
WS90160084	SROG INTERCEPTOR						
	Acquire land, design and construct the SROG Interceptor to monitor and control local response to dry and wet weather hydrographs.						
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction Administration		-	-	60,000,000	-	-	\$60,000,000
Design		334,000	7,000,000	-	-	-	\$7,334,000
Land		-	4,604,000	-	-	-	\$4,604,000
Other		22,000	156,000	150,000	140,000	140,000	\$608,000
Project total		\$356,000	\$11,760,000	\$60,150,000	\$140,000	\$140,000	\$72,546,000
Other Cities' Share in Joint Ventures		159,630	6,075,800	31,879,500	74,200	74,200	\$38,263,330
Wastewater		196,370	-	-	-	-	\$196,370
Wastewater Bonds		-	5,684,200	28,270,500	65,800	65,800	\$34,086,300
Funding total		\$356,000	\$11,760,000	\$60,150,000	\$140,000	\$140,000	\$72,546,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90160090	SALT RIVER OUTFALL/SOUTHERN AVENUE INTERCEPTOR ODOR CONTROL IMPLEMENTATION						
							Function: Multi-City Sewer Lines
	Acquire land, design and construct various odor control facilities along the Salt River Outfall and Southern Avenue interceptors.						Strategic Plan: Infrastructure
							District: 7 & 8
Construction		-	1,485,000	1,485,000	5,800,000	-	\$8,770,000
Other		-	15,000	15,000	200,000	100,000	\$330,000
	Project total	-	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$9,100,000
Wastewater Bonds		-	1,500,000	1,500,000	6,000,000	100,000	\$9,100,000
	Funding total	-	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$9,100,000
WS90160098	SROG SEWER METERING STATION UPGRADE						
							Function: Multi-City Sewer Lines
	Upgrade the SROG billing meter station measuring the sewage flow from Glendale, Sun City and Peoria.						Strategic Plan: Infrastructure
							District: Citywide
Construction		2,965,000	-	-	-	-	\$2,965,000
Other		35,000	-	-	-	-	\$35,000
	Project total	\$3,000,000	-	-	-	-	\$3,000,000
Other Cities' Share in Joint Ventures		3,000,000	-	-	-	-	\$3,000,000
	Funding total	\$3,000,000	-	-	-	-	\$3,000,000
WS90160105	99TH AVENUE INTERCEPTOR ASSESSMENT						
							Function: Multi-City Sewer Lines
	Assess the condition of the 99th Avenue Interceptor which is approximately 12.5 miles in length with over 150 manholes and structures.						Strategic Plan: Infrastructure
							District: 5 & 7
Other		50,000	-	-	-	-	\$50,000
	Project total	\$50,000	-	-	-	-	\$50,000
Wastewater		50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90160106	SALT RIVER OUTFALL CONDITION ASSESSMENT						
	Analyze and improve the condition of the Salt River Outflow with pipe diameter from 54-inches to 90-inches and replace current PVC-lined reinforced concrete pipe with cured-in-place pipe.						
							District: 6, 7 & 8
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
Construction		-	-	-	2,500,000	-	\$2,500,000
Design		-	-	-	500,000	-	\$500,000
Other		-	80,000	100,000	100,000	100,000	\$380,000
Study		-	1,400,000	-	-	-	\$1,400,000
	Project total	-	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,780,000
Other Cities' Share in Joint Ventures		-	784,400	53,000	1,643,000	53,000	\$2,533,400
Wastewater Bonds		-	695,600	47,000	1,457,000	47,000	\$2,246,600
	Funding total	-	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,780,000
WS90160107	SOUTHERN AVENUE INTERCEPTOR ASSESSMENT						
	Assess the condition of the Southern Avenue Interceptor which is approximately 18.6 miles in length with pipe ranging in diameter from 54-inches to 84-inches.						
							District: 7 & 8
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
Construction		-	-	-	-	16,100,000	\$16,100,000
Construction Administration		-	-	-	-	2,400,000	\$2,400,000
Design		-	-	2,100,000	-	-	\$2,100,000
Other		-	160,000	180,000	300,000	300,000	\$940,000
	Project total	-	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$21,540,000
Other Cities' Share in Joint Ventures		-	103,072	1,468,776	193,260	12,110,960	\$13,876,068
Wastewater Bonds		-	56,928	811,224	106,740	6,689,040	\$7,663,932
	Funding total	-	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$21,540,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90200001	23RD AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Repair and replace 23rd Avenue Wastewater Treatment Plant equipment.					Strategic Plan: Infrastructure	
							District: 7
Construction		7,780,859	7,350,000	7,350,000	6,450,000	7,300,000	\$36,230,859
Design		1,350,000	-	-	900,000	-	\$2,250,000
Equipment		550,000	600,000	600,000	600,000	650,000	\$3,000,000
Other		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$9,730,859	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$41,730,859
Wastewater		9,730,859	8,000,000	8,000,000	8,000,000	8,000,000	\$41,730,859
	Funding total	\$9,730,859	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$41,730,859
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		5,000	-	-	-	5,000	\$10,000
	Project total	\$5,000	-	-	-	\$5,000	\$10,000
Wastewater		5,000	-	-	-	-	\$5,000
Wastewater Bonds		-	-	-	-	5,000	\$5,000
	Funding total	\$5,000	-	-	-	\$5,000	\$10,000
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		-	2,000	20,000	5,000	20,000	\$47,000
	Project total	-	\$2,000	\$420,000	\$5,000	\$820,000	\$1,247,000
Wastewater Bonds		-	2,000	420,000	5,000	820,000	\$1,247,000
	Funding total	-	\$2,000	\$420,000	\$5,000	\$820,000	\$1,247,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
	Project total	\$5,000	-	-	-	-	\$5,000
Wastewater		5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
WS90200053	23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.						
							Strategic Plan: Infrastructure
							District: 7
Construction		1,365,000	2,965,000	2,965,000	2,870,000	3,000,000	\$13,165,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		400,000	-	-	400,000	-	\$800,000
Other		10,000	10,000	10,000	10,000	5,000	\$45,000
	Project total	\$1,800,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$14,135,000
Wastewater		1,800,000	3,000,000	3,000,000	3,305,000	3,030,000	\$14,135,000
	Funding total	\$1,800,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$14,135,000
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		-	150,000	150,000	150,000	150,000	\$600,000
Construction Administration		-	25,000	25,000	25,000	25,000	\$100,000
Design		-	-	-	75,000	-	\$75,000
	Project total	-	\$175,000	\$175,000	\$250,000	\$175,000	\$775,000
Wastewater Bonds		-	175,000	175,000	250,000	175,000	\$775,000
	Funding total	-	\$175,000	\$175,000	\$250,000	\$175,000	\$775,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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.						District: 7
		Strategic Plan: Infrastructure					
Construction		-	300,000	300,000	300,000	300,000	\$1,200,000
Construction Administration		-	30,000	30,000	30,000	30,000	\$120,000
Other		-	5,000	5,000	5,000	5,000	\$20,000
	Project total	-	\$335,000	\$335,000	\$335,000	\$335,000	\$1,340,000
Wastewater Bonds		-	335,000	335,000	335,000	335,000	\$1,340,000
	Funding total	-	\$335,000	\$335,000	\$335,000	\$335,000	\$1,340,000
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.						District: 7
		Strategic Plan: Infrastructure					
Construction Administration		12,495,000	-	-	-	-	\$12,495,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$12,500,000	-	-	-	-	\$12,500,000
Wastewater		12,500,000	-	-	-	-	\$12,500,000
	Funding total	\$12,500,000	-	-	-	-	\$12,500,000
WS90300008	CAVE CREEK WATER RECLAMATION PLANT REHABILITATION						
		Function: Cave Creek Reclamation Plant					
	Assess, design and rehabilitate equipment and systems at the Cave Creek Water Reclamation Plant. Ongoing operating cost: \$3,000,000.						District: 2
		Strategic Plan: Infrastructure					
Construction		1,000,000	-	-	-	-	\$1,000,000
Construction Administration		-	-	-	215,000,000	-	\$215,000,000
Other		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$1,050,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$216,250,000
Wastewater		1,050,000	-	-	-	-	\$1,050,000
Wastewater Bonds		-	50,000	50,000	215,050,000	50,000	\$215,200,000
	Funding total	\$1,050,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$216,250,000

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	-	-	450,000	-	\$450,000
Other		-	-	-	15,000	-	\$15,000
	Project total	-	-	-	\$465,000	-	\$465,000
Wastewater Bonds		-	-	-	465,000	-	\$465,000
	Funding total	-	-	-	\$465,000	-	\$465,000
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 Bonds		-	-	50,000	5,050,000	12,050,000	\$17,150,000
	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		150,000	-	-	-	-	\$150,000
Wastewater Bonds		-	150,000	150,000	150,000	1,000,000	\$1,450,000
	Funding total	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000	\$1,600,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90320007	NORTH GATEWAY LIFT STATION, FORCE MAIN AND LIFT STATION 66 EXPANSION						
							Function: North Gateway Reclamation Plant
							Strategic Plan: Infrastructure
	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.						District: 2
	Design	-	-	-	-	150,000	\$150,000
	Other	-	-	-	-	10,000	\$10,000
	Project total	-	-	-	-	\$160,000	\$160,000
	Wastewater Bonds	-	-	-	-	160,000	\$160,000
	Funding total	-	-	-	-	\$160,000	\$160,000
WS90400023	LIFT STATION REPLACEMENT						
							Function: Lift Stations
							Strategic Plan: Infrastructure
	Repair and replace equipment and systems at sewer lift stations. Ongoing operating cost: \$20,000.						District: Citywide
	Construction	1,200,000	5,200,000	6,000,000	7,000,000	8,000,000	\$27,400,000
	Construction Administration	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	Design	290,000	300,000	300,000	300,000	300,000	\$1,490,000
	Other	10,000	10,000	10,000	10,000	10,000	\$50,000
	Project total	\$1,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$29,940,000
	Wastewater	1,700,000	5,710,000	6,510,000	7,510,000	8,510,000	\$29,940,000
	Funding total	\$1,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$29,940,000
WS90400061	LIFT STATION 62 EXPANSION						
							Function: Lift Stations
							Strategic Plan: Infrastructure
	Design and construct Lift Station 62 expansion at 9059 West Broadway Road to increase capacity from 5 million gallons per day to 20 million gallons per day.						District: 7
	Design	595,000	-	-	-	-	\$595,000
	Other	15,000	-	-	-	-	\$15,000
	Project total	\$610,000	-	-	-	-	\$610,000
	Impact Fees	610,000	-	-	-	-	\$610,000
	Funding total	\$610,000	-	-	-	-	\$610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400070	LIFT STATION 43 ELECTRICAL UPGRADES						
	Design and construct electrical upgrades to Lift Station 43.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		597,910	-	-	-	-	\$597,910
Construction Administration		95,000	-	-	-	-	\$95,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$697,910	-	-	-	-	\$697,910
Wastewater		697,910	-	-	-	-	\$697,910
	Funding total	\$697,910	-	-	-	-	\$697,910
WS90400073	LIFT STATION 61 EXPANSION						
	Expand Lift Station 61 and install redundant 16" force main.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Design		300,000	-	-	-	-	\$300,000
Other		15,000	-	-	-	-	\$15,000
	Project total	\$315,000	-	-	-	-	\$315,000
Impact Fees		315,000	-	-	-	-	\$315,000
	Funding total	\$315,000	-	-	-	-	\$315,000
WS90400074	LIFT STATION 51 REFURBISHMENT						
	Perform a condition assessment and rehabilitate Lift Station 51.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		-	3,300,000	-	-	-	\$3,300,000
Design		-	-	100,000	-	-	\$100,000
Other		-	15,000	15,000	-	10,000	\$40,000
	Project total	-	\$3,315,000	\$115,000	-	\$10,000	\$3,440,000
Wastewater Bonds		-	3,315,000	115,000	-	10,000	\$3,440,000
	Funding total	-	\$3,315,000	\$115,000	-	\$10,000	\$3,440,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400081	LIFT STATION 60 ELECTRICAL UPGRADES						
	Design and construct electrical upgrades to Lift Station 60.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		540,000	-	-	-	-	\$540,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$700,000	-	-	-	-	\$700,000
Wastewater		700,000	-	-	-	-	\$700,000
	Funding total	\$700,000	-	-	-	-	\$700,000
WS90400082	LIFT STATION 41 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Design and construct electrical and civil improvements to Lift Station 41.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		1,240,320	-	-	-	-	\$1,240,320
Construction Administration		145,000	-	-	-	-	\$145,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$1,390,320	-	-	-	-	\$1,390,320
Wastewater		1,390,320	-	-	-	-	\$1,390,320
	Funding total	\$1,390,320	-	-	-	-	\$1,390,320
WS90400083	LIFT STATION CONDITION ASSESSMENT						
	Perform condition assessments of lift stations.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,149,000	1,500,000	800,000	2,000,000	2,000,000	\$7,449,000
Construction Administration		300,000	200,000	200,000	200,000	200,000	\$1,100,000
Design		300,000	-	-	-	-	\$300,000
Other		1,000	1,000	1,000	10,000	10,000	\$23,000
	Project total	\$1,750,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$8,872,000
Wastewater		1,750,000	1,701,000	1,001,000	2,210,000	2,210,000	\$8,872,000
	Funding total	\$1,750,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$8,872,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400084	LIFT STATION 66 REFURBISHMENT						
	Design and construct improvements to Lift Station 66.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		3,936,162	6,500,000	-	-	-	\$10,436,162
Construction Administration		1,000,000	1,000,000	-	-	-	\$2,000,000
Other		70,000	-	-	-	-	\$70,000
	Project total	\$5,006,162	\$7,500,000	-	-	-	\$12,506,162
Wastewater Bonds		5,006,162	7,500,000	-	-	-	\$12,506,162
	Funding total	\$5,006,162	\$7,500,000	-	-	-	\$12,506,162
WS90400085	LIFT STATION 40 REFURBISHMENT						
	Design and construct improvements to Lift Station 40.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction Administration		-	21,800,000	-	-	-	\$21,800,000
Design		-	10,000	-	-	-	\$10,000
Other		50,000	60,000	50,000	-	-	\$160,000
	Project total	\$50,000	\$21,870,000	\$50,000	-	-	\$21,970,000
Wastewater		50,000	21,870,000	50,000	-	-	\$21,970,000
	Funding total	\$50,000	\$21,870,000	\$50,000	-	-	\$21,970,000
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		-	-	3,000,000	-	-	\$3,000,000
Construction Administration		50,000	-	400,000	-	-	\$450,000
Other		20,000	20,000	-	-	-	\$40,000
	Project total	\$70,000	\$20,000	\$3,400,000	-	-	\$3,490,000
Wastewater		70,000	20,000	3,400,000	-	-	\$3,490,000
	Funding total	\$70,000	\$20,000	\$3,400,000	-	-	\$3,490,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400087	LIFT STATION 62 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Design and construct electrical and civil improvements to Lift Station 62.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		767,666	-	-	-	-	\$767,666
Construction Administration		100,000	-	600,000	5,000,000	-	\$5,700,000
Design		550,000	-	75,000	-	-	\$625,000
Other		50,000	20,000	25,000	-	-	\$95,000
	Project total	\$1,467,666	\$20,000	\$700,000	\$5,000,000	-	\$7,187,666
Wastewater		1,467,666	20,000	700,000	5,000,000	-	\$7,187,666
	Funding total	\$1,467,666	\$20,000	\$700,000	\$5,000,000	-	\$7,187,666
WS90400089	LIFT STATION 40 FERROUS CHLORIDE						
	Design and construct improvements to ferrous chloride system at Lift Station 40.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		-	800,000	-	-	-	\$800,000
Construction Administration		-	200,000	-	-	-	\$200,000
Other		5,000	4,000	-	-	-	\$9,000
	Project total	\$5,000	\$1,004,000	-	-	-	\$1,009,000
Wastewater		5,000	1,004,000	-	-	-	\$1,009,000
	Funding total	\$5,000	\$1,004,000	-	-	-	\$1,009,000
WS90400090	ODOR CONTROL CITYWIDE						
	Assess, design and construct modifications to odor control chemical feed equipment.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		780,000	2,900,000	2,600,000	3,020,000	1,500,000	\$10,800,000
Construction Administration		200,000	480,000	400,000	350,000	290,000	\$1,720,000
Design		680,000	270,000	450,000	420,000	200,000	\$2,020,000
Other		20,000	10,000	10,000	10,000	10,000	\$60,000
	Project total	\$1,680,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,600,000
Wastewater		1,680,000	3,660,000	3,460,000	3,800,000	2,000,000	\$14,600,000
	Funding total	\$1,680,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,600,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
Construction		79,432	-	-	-	-	\$79,432
Construction Administration		580,000	-	-	-	-	\$580,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$679,432	-	-	-	-	\$679,432
Wastewater		679,432	-	-	-	-	\$679,432
	Funding total	\$679,432	-	-	-	-	\$679,432
WS90400093	LIFT STATION 54 DECOMMISSIONING						
	Decommission Lift Station 54.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		400,000	-	-	-	-	\$400,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		50,000	10,000	-	-	-	\$60,000
	Project total	\$600,000	\$10,000	-	-	-	\$610,000
Wastewater		600,000	10,000	-	-	-	\$610,000
	Funding total	\$600,000	\$10,000	-	-	-	\$610,000
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		15,000,000	7,000,000	-	-	-	\$22,000,000
	Project total	\$15,000,000	\$7,000,000	-	-	-	\$22,000,000
Wastewater Bonds		15,000,000	7,000,000	-	-	-	\$22,000,000
	Funding total	\$15,000,000	\$7,000,000	-	-	-	\$22,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		922,500	1,722,500	1,710,500	1,710,500	1,710,500	\$7,776,500
Construction Administration		37,500	37,500	40,000	40,000	40,000	\$195,000
Design		65,500	85,000	90,000	90,000	90,000	\$420,500
Other		107,000	107,000	109,000	109,000	109,000	\$541,000
Study		67,500	67,500	70,000	70,000	70,000	\$345,000
	Project total	\$1,200,000	\$2,019,500	\$2,019,500	\$2,019,500	\$2,019,500	\$9,278,000
Wastewater		1,200,000	-	-	-	-	\$1,200,000
Wastewater Bonds		-	2,019,500	2,019,500	2,019,500	2,019,500	\$8,078,000
	Funding total	\$1,200,000	\$2,019,500	\$2,019,500	\$2,019,500	\$2,019,500	\$9,278,000
WS90450008	WASTEWATER SUPPORT FACILITIES REPLACEMENT						
	Repair and replace assets and infrastructure at wastewater support facilities.						
							Function: Buildings
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,200,000	5,200,000	3,200,000	1,200,000	1,200,000	\$12,000,000
Other		200,000	10,000	10,000	10,000	10,000	\$240,000
	Project total	\$1,400,000	\$5,210,000	\$3,210,000	\$1,210,000	\$1,210,000	\$12,240,000
Wastewater		1,400,000	-	-	-	-	\$1,400,000
Wastewater Bonds		-	5,210,000	3,210,000	1,210,000	1,210,000	\$10,840,000
	Funding total	\$1,400,000	\$5,210,000	\$3,210,000	\$1,210,000	\$1,210,000	\$12,240,000
WS90450009	FIELD CREWS EFFICIENCY AND SAFETY PROGRAM						
	Consolidate field service yards into a larger site to improve crew efficiency, safety and provide improved customer service.						
							Function: Buildings
							Strategic Plan: Innovation and Efficiency
							District: 4
Construction Administration		-	44,000,000	-	-	-	\$44,000,000
Design		-	30,000	-	3,500,000	-	\$3,530,000
Land		-	-	-	-	100,000	\$100,000
Other		-	20,000	20,000	20,000	-	\$60,000
	Project total	-	\$44,050,000	\$20,000	\$3,520,000	\$100,000	\$47,690,000
Wastewater Bonds		-	44,050,000	20,000	3,520,000	100,000	\$47,690,000
	Funding total	-	\$44,050,000	\$20,000	\$3,520,000	\$100,000	\$47,690,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90470001	WASTEWATER 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		485,000	-	-	-	-	\$485,000
	Project total	\$485,000	-	-	-	-	\$485,000
Wastewater		485,000	-	-	-	-	\$485,000
	Funding total	\$485,000	-	-	-	-	\$485,000
WS90500023	WASTEWATER CONSTRUCTION CONTINGENCIES						
		Function: Phoenix Sewers					
	Provide contingency funds for change orders, inflationary increases and other unexpected costs.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		600,147	58,553,076	8,053,078	8,053,077	15,245,916	\$90,505,294
Construction Administration		165,820	1,580,540	1,680,541	1,580,540	1,580,541	\$6,587,982
Design		525,765	2,000,000	2,000,000	2,000,000	2,000,000	\$8,525,765
	Project total	\$1,291,732	\$62,133,616	\$11,733,619	\$11,633,617	\$18,826,457	\$105,619,041
Other Cities' Share in Joint Ventures		136,525	114,440	145,833	230,445	227,864	\$855,107
Wastewater		56,842	1,047,025	1,047,026	1,047,026	1,694,381	\$4,892,300
Wastewater Bonds		1,098,365	60,972,151	10,540,760	10,356,146	16,904,212	\$99,871,634
	Funding total	\$1,291,732	\$62,133,616	\$11,733,619	\$11,633,617	\$18,826,457	\$105,619,041
WS90500118	SMALL DIAMETER SEWER REHABILITATION						
		Function: Phoenix Sewers					
	Rehabilitate small diameter sewers citywide.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		6,500,000	11,000,000	10,000,000	8,000,000	8,000,000	\$43,500,000
Construction Administration		-	3,360,000	-	-	2,240,000	\$5,600,000
Other		20,000	40,000	25,000	25,000	40,000	\$150,000
	Project total	\$6,520,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,250,000
Wastewater		6,520,000	11,400,000	-	-	-	\$17,920,000
Wastewater Bonds		-	3,000,000	10,025,000	8,025,000	10,280,000	\$31,330,000
	Funding total	\$6,520,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,250,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	6,340,000	10,000,000	10,000,000	10,000,000	\$36,340,000
Construction Administration		-	810,000	1,250,000	1,250,000	1,250,000	\$4,560,000
Design		-	4,800,000	1,000,000	1,000,000	1,000,000	\$7,800,000
Other		62,500	125,000	150,000	150,000	150,000	\$637,500
	Project total	\$62,500	\$12,075,000	\$12,400,000	\$12,400,000	\$12,400,000	\$49,337,500
Wastewater		62,500	-	-	-	-	\$62,500
Wastewater Bonds		-	12,075,000	12,400,000	12,400,000	12,400,000	\$49,275,000
	Funding total	\$62,500	\$12,075,000	\$12,400,000	\$12,400,000	\$12,400,000	\$49,337,500
WS90500175	WASTEWATER IMPACT FEE CONTINGENCY						
	Provide available funding for programming various impact fee areas as projects are identified.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		11,975,823	-	-	-	-	\$11,975,823
	Project total	\$11,975,823	-	-	-	-	\$11,975,823
Impact Fees		11,975,823	-	-	-	-	\$11,975,823
	Funding total	\$11,975,823	-	-	-	-	\$11,975,823
WS90500224	LIGHT RAIL NORTHWEST EXTENSION SEWER RELOCATION						
	Design and construct sewer relocations on 19th Avenue between Bethany Home Road and Dunlap Avenue.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1, 4 & 5
Construction		327,937	12,000,000	-	-	-	\$12,327,937
	Project total	\$327,937	\$12,000,000	-	-	-	\$12,327,937
Wastewater		327,937	-	-	-	-	\$327,937
Wastewater Bonds		-	12,000,000	-	-	-	\$12,000,000
	Funding total	\$327,937	\$12,000,000	-	-	-	\$12,327,937

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500232	SEWER ANNUAL EMERGENCY REPAIR CONTRACT						
Emergency repair of sewer mains, manholes, lift stations and force mains.							
Function: Phoenix Sewers							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		3,384,240	2,200,000	2,200,000	2,200,000	2,200,000	\$12,184,240
Construction Administration		400,000	-	500,000	-	-	\$900,000
Other		24,000	14,000	40,000	15,000	40,000	\$133,000
	Project total	\$3,808,240	\$2,214,000	\$2,740,000	\$2,215,000	\$2,240,000	\$13,217,240
Wastewater		3,808,240	-	-	-	-	\$3,808,240
Wastewater Bonds		-	2,214,000	2,740,000	2,215,000	2,240,000	\$9,409,000
	Funding total	\$3,808,240	\$2,214,000	\$2,740,000	\$2,215,000	\$2,240,000	\$13,217,240
WS90500235	NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.							
Function: Phoenix Sewers							
Strategic Plan: Infrastructure							
District: 2							
Construction		6,571,000	-	-	-	-	\$6,571,000
	Project total	\$6,571,000	-	-	-	-	\$6,571,000
Impact Fees		6,571,000	-	-	-	-	\$6,571,000
	Funding total	\$6,571,000	-	-	-	-	\$6,571,000
WS90500236	NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.							
Function: Phoenix Sewers							
Strategic Plan: Infrastructure							
District: 1 & 2							
Construction		6,802,000	-	-	-	-	\$6,802,000
	Project total	\$6,802,000	-	-	-	-	\$6,802,000
Impact Fees		6,802,000	-	-	-	-	\$6,802,000
	Funding total	\$6,802,000	-	-	-	-	\$6,802,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500237	SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE						
							Function: Phoenix Sewers
	Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						Strategic Plan: Infrastructure
							District: 7
Construction		8,238,000	-	-	-	-	\$8,238,000
	Project total	\$8,238,000	-	-	-	-	\$8,238,000
Impact Fees		8,238,000	-	-	-	-	\$8,238,000
	Funding total	\$8,238,000	-	-	-	-	\$8,238,000
WS90500265	39TH AVENUE INTERCEPTOR ODOR CONTROL						
							Function: Phoenix Sewers
	Acquire land, design and construct various odor control facilities on the 39th Avenue interceptor from Pinnacle Peak Road to Lower Buckeye Road.						Strategic Plan: Infrastructure
							District: 1, 4, 5 & 7
Construction		-	-	-	-	1,250,000	\$1,250,000
Design		-	-	-	190,000	200,000	\$390,000
Land		80,000	-	200,000	-	-	\$280,000
Other		-	10,000	50,000	10,000	50,000	\$120,000
	Project total	\$80,000	\$10,000	\$250,000	\$200,000	\$1,500,000	\$2,040,000
Wastewater		80,000	-	-	-	-	\$80,000
Wastewater Bonds		-	10,000	250,000	200,000	1,500,000	\$1,960,000
	Funding total	\$80,000	\$10,000	\$250,000	\$200,000	\$1,500,000	\$2,040,000
WS90500270	GENERAL ENGINEERING SMALL PROJECT SUPPORT						
							Function: Phoenix Sewers
	Provide professional engineering support services for unplanned issues and small projects that arise throughout the year.						Strategic Plan: Infrastructure
							District: Citywide
Design		155,918	95,000	95,000	95,000	95,000	\$535,918
Other		5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$160,918	\$100,000	\$100,000	\$100,000	\$100,000	\$560,918
Wastewater		160,918	-	-	-	-	\$160,918
Wastewater Bonds		-	100,000	100,000	100,000	100,000	\$400,000
	Funding total	\$160,918	\$100,000	\$100,000	\$100,000	\$100,000	\$560,918

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500271	CURED-IN-PLACE PIPE-LINED CONCRETE SEWER CONDITION ASSESSMENT						
	Perform condition assessment of 19 miles of cured-in-place pipe-lined concrete sanitary interceptor sewers ranging from 24-inch to 90-inch diameter.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 4, 7 & 8
Construction		-	-	-	-	3,500,000	\$3,500,000
Construction Administration		-	-	-	-	500,000	\$500,000
Design		-	-	1,000,000	-	-	\$1,000,000
Other		30,000	30,000	50,000	30,000	50,000	\$190,000
Study		1,000,000	-	-	-	-	\$1,000,000
	Project total	\$1,030,000	\$30,000	\$1,050,000	\$30,000	\$4,050,000	\$6,190,000
Wastewater		1,030,000	30,000	1,050,000	30,000	4,050,000	\$6,190,000
	Funding total	\$1,030,000	\$30,000	\$1,050,000	\$30,000	\$4,050,000	\$6,190,000
WS90500272	PVC-LINED CONCRETE SEWER PROGRAM						
	Rehabilitate or replace 110 miles of PVC-lined concrete sanitary interceptors ranging from 30-inch to 60-inch diameter.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	52,700,000	-	-	-	\$52,700,000
Other		30,000	30,000	30,000	30,000	30,000	\$150,000
Study		-	-	-	4,000,000	-	\$4,000,000
	Project total	\$30,000	\$52,730,000	\$30,000	\$4,030,000	\$30,000	\$56,850,000
Wastewater Bonds		30,000	52,730,000	30,000	4,030,000	30,000	\$56,850,000
	Funding total	\$30,000	\$52,730,000	\$30,000	\$4,030,000	\$30,000	\$56,850,000
WS90500273	LARGE DIAMETER SEWER PROGRAM						
	Rehabilitate or replace non cured-in-place pipe-lined concrete and non PVC-lined concrete 15-inch and larger diameter sanitary interceptor sewers.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,491,192	28,500,000	11,500,000	11,750,000	9,475,000	\$63,716,192
Construction Administration		-	3,450,000	1,450,000	1,175,000	950,000	\$7,025,000
Design		-	1,000,000	-	-	-	\$1,000,000
Other		40,000	40,000	40,000	75,000	75,000	\$270,000
Study		-	-	-	-	2,500,000	\$2,500,000
	Project total	\$2,531,192	\$32,990,000	\$12,990,000	\$13,000,000	\$13,000,000	\$74,511,192
Wastewater Bonds		2,531,192	32,990,000	12,990,000	13,000,000	13,000,000	\$74,511,192
	Funding total	\$2,531,192	\$32,990,000	\$12,990,000	\$13,000,000	\$13,000,000	\$74,511,192

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		5,250,000	5,350,000	5,350,000	5,350,000	5,350,000	\$26,650,000
Other		250,000	150,000	150,000	150,000	150,000	\$850,000
	Project total	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$27,500,000
Wastewater		5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	\$27,500,000
	Funding total	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$27,500,000
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		3,000,000	-	2,000,000	-	3,000,000	\$8,000,000
Other		105,794	50,000	75,000	50,000	100,000	\$380,794
	Project total	\$3,105,794	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$8,380,794
Other Cities' Share in Joint Ventures		1,392,638	22,420	930,430	22,420	1,390,040	\$3,757,948
Wastewater Bonds		1,713,156	27,580	1,144,570	27,580	1,709,960	\$4,622,846
	Funding total	\$3,105,794	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$8,380,794
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		739,000	694,000	500,000	555,000	555,000	\$3,043,000
Construction Administration		200,000	-	300,000	-	-	\$500,000
Other		61,000	56,000	61,000	56,000	56,000	\$290,000
	Project total	\$1,000,000	\$750,000	\$861,000	\$611,000	\$611,000	\$3,833,000
Other Cities' Share in Joint Ventures		448,400	336,300	386,072	273,972	273,972	\$1,718,716
Wastewater Bonds		551,600	413,700	474,928	337,028	337,028	\$2,114,284
	Funding total	\$1,000,000	\$750,000	\$861,000	\$611,000	\$611,000	\$3,833,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		750,000	600,000	750,000	750,000	750,000	\$3,600,000	
Construction Administration		-	50,000	-	-	25,000	\$75,000	
Design		-	100,000	-	-	75,000	\$175,000	
Other		50,000	50,000	50,000	50,000	50,000	\$250,000	
	Project total	\$800,000	\$800,000	\$800,000	\$800,000	\$900,000	\$4,100,000	
Other Cities' Share in Joint Ventures		358,720	358,720	358,720	358,720	403,560	\$1,838,440	
Wastewater Bonds		441,280	441,280	441,280	441,280	496,440	\$2,261,560	
	Funding total	\$800,000	\$800,000	\$800,000	\$800,000	\$900,000	\$4,100,000	
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		2,736,160	-	57,600	244,800	3,096,000	\$6,134,560	
Technology		-	-	14,400	-	-	\$14,400	
	Project total	\$2,736,160	-	\$72,000	\$244,800	\$3,096,000	\$6,148,960	
Other Cities' Share in Joint Ventures		1,226,894	-	32,285	109,768	1,388,246	\$2,757,193	
Wastewater Bonds		1,509,266	-	39,715	135,032	1,707,754	\$3,391,767	
	Funding total	\$2,736,160	-	\$72,000	\$244,800	\$3,096,000	\$6,148,960	
WS90100099	91ST AVENUE WASTEWATER TREATMENT PLANT GROUNDWATER WELLS IMPROVEMENTS AND EXPANSION							
		Function: 91st Avenue Wastewater Treatment Plant						
	Construct improvements to the groundwater wells and pumps to lower groundwater levels, allowing for dewatering of basins to facilitate maintenance.							
						Strategic Plan: Infrastructure		
							District: 7	
Construction		153,735	-	-	-	-	\$153,735	
	Project total	\$153,735	-	-	-	-	\$153,735	
Other Cities' Share in Joint Ventures		68,935	-	-	-	-	\$68,935	
Wastewater		84,800	-	-	-	-	\$84,800	
	Funding total	\$153,735	-	-	-	-	\$153,735	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	1,950,000	1,750,000	\$9,250,000
	Construction Administration	-	150,000	-	-	100,000	\$250,000
	Design	-	150,000	-	-	100,000	\$250,000
	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 Bonds	1,103,200	1,103,200	1,103,200	1,103,200	1,103,200	\$5,516,000
	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	3,747,366	1,083,000	1,500,000	1,500,000	1,500,000	\$9,330,366
	Design	-	500,000	-	-	-	\$500,000
	Other	50,000	20,000	20,000	20,000	20,000	\$130,000
	Project total	\$3,797,366	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$9,960,366
	Other Cities' Share in Joint Ventures	1,702,739	718,785	681,568	681,568	681,568	\$4,466,228
	Wastewater Bonds	2,094,627	884,215	838,432	838,432	838,432	\$5,494,138
	Funding total	\$3,797,366	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$9,960,366
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	-	10,000	10,000	10,000	10,000	\$40,000
	Project total	-	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
	Other Cities' Share in Joint Ventures	-	4,484	4,484	4,484	4,484	\$17,936
	Wastewater Bonds	-	5,516	5,516	5,516	5,516	\$22,064
	Funding total	-	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	1,590,845	600,000	950,000	950,000	740,000	\$4,830,845
	Design	-	300,000	-	-	200,000	\$500,000
	Other	50,000	100,000	50,000	50,000	60,000	\$310,000
	Project total	\$1,640,845	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,640,845
	Other Cities' Share in Joint Ventures	735,755	448,400	448,400	448,400	448,400	\$2,529,355
	Wastewater Bonds	905,090	551,600	551,600	551,600	551,600	\$3,111,490
	Funding total	\$1,640,845	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,640,845
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
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	-	500,000	-	500,000	\$1,525,000
	Project total	\$550,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,650,000
	Other Cities' Share in Joint Ventures	246,620	11,210	235,410	11,210	235,410	\$739,860
	Wastewater Bonds	303,380	13,790	289,590	13,790	289,590	\$910,140
	Funding total	\$550,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,650,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90100109	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Construct rehabilitation projects identified in the 91st Ave Avenue Wastewater Treatment Plant Facility Assessment.					Strategic Plan: Infrastructure	District: 7
Construction		5,659,549	1,450,000	5,330,000	42,680,000	41,430,000	\$96,549,549
Other		50,000	50,000	50,000	100,000	100,000	\$350,000
	Project total	\$5,709,549	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,899,549
Other Cities' Share in Joint Ventures		2,560,162	672,600	2,412,392	19,182,552	18,622,052	\$43,449,758
Wastewater Bonds		3,149,387	827,400	2,967,608	23,597,448	22,907,948	\$53,449,791
	Funding total	\$5,709,549	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,899,549
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		16,137,168	10,941,000	17,671,000	-	-	\$44,749,168
Construction Administration		2,713,100	-	-	-	-	\$2,713,100
Other		90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$18,940,268	\$11,016,000	\$17,746,000	\$25,000	-	\$47,727,268
Other Cities' Share in Joint Ventures		8,492,816	4,939,574	7,957,306	11,210	-	\$21,400,906
Wastewater Bonds		10,447,452	6,076,426	9,788,694	13,790	-	\$26,326,362
	Funding total	\$18,940,268	\$11,016,000	\$17,746,000	\$25,000	-	\$47,727,268
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		8,779,279	16,006,000	13,033,000	-	-	\$37,818,279
Construction Administration		2,040,000	-	-	-	-	\$2,040,000
Other		90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$10,909,279	\$16,081,000	\$13,108,000	\$25,000	-	\$40,123,279
Other Cities' Share in Joint Ventures		4,891,721	7,210,720	5,877,627	11,210	-	\$17,991,278
Wastewater Bonds		6,017,558	8,870,280	7,230,373	13,790	-	\$22,132,001
	Funding total	\$10,909,279	\$16,081,000	\$13,108,000	\$25,000	-	\$40,123,279

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	3,000,000	\$9,000,000
	Project total	-	-	\$3,000,000	\$3,000,000	\$3,000,000	\$9,000,000
Wastewater Bonds		-	-	3,000,000	3,000,000	3,000,000	\$9,000,000
	Funding total	-	-	\$3,000,000	\$3,000,000	\$3,000,000	\$9,000,000
WS90120037	91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
		Function: 91st Avenue Wastewater Treatment Studies					
	Conduct a regulatory study to implement new requirements, procedures and processes at the 91st Avenue Wastewater Treatment Plant.						Strategic Plan: Infrastructure
							District: 7
Other		-	5,000	5,000	5,000	5,000	\$20,000
	Project total	-	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
Wastewater Bonds		-	5,000	5,000	5,000	5,000	\$20,000
	Funding total	-	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
WS90140015	TRES RIOS RECREATIONAL COMPONENT (PHOENIX ONLY)						
		Function: Tres Rios					
	Design and construct the recreational component of Tres Rios. Ongoing operating cost: \$40,000.						Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		-	1,300,000	-	-	27,500,000	\$28,800,000
Construction Administration		-	200,000	-	-	-	\$200,000
Design		-	2,500,000	-	-	-	\$2,500,000
Other		-	10,000	100,000	-	-	\$110,000
	Project total	-	\$4,010,000	\$100,000	-	\$27,500,000	\$31,610,000
Wastewater		-	4,010,000	100,000	-	27,500,000	\$31,610,000
	Funding total	-	\$4,010,000	\$100,000	-	\$27,500,000	\$31,610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90140016 TRES RIOS REHABILITATION AND REPLACEMENT		Function: Tres Rios					
Rehabilitate or replace constructed wetlands infrastructure, overbank wetland or in-river features.		Strategic Plan: Sustainability					
		District: 7					
Construction		1,777,632	-	540,000	540,000	540,000	\$3,397,632
Other		22,368	-	10,000	10,000	10,000	\$52,368
	Project total	\$1,800,000	-	\$550,000	\$550,000	\$550,000	\$3,450,000
Other Cities' Share in Joint Ventures		896,801	-	246,620	246,620	246,620	\$1,636,661
Wastewater		903,199	-	-	-	-	\$903,199
Wastewater Bonds		-	-	303,380	303,380	303,380	\$910,140
	Funding total	\$1,800,000	-	\$550,000	\$550,000	\$550,000	\$3,450,000
WS90160072 99TH AVENUE INTERCEPTOR		Function: Multi-City Sewer Lines					
Design and construct rehabilitation as required on a 12 mile long 99th Avenue interceptor.		Strategic Plan: Infrastructure					
		District: 5 & 7					
Construction		272,556	2,500,000	-	4,000,000	-	\$6,772,556
Construction Administration		-	300,000	-	600,000	-	\$900,000
Design		-	600,000	-	-	-	\$600,000
Other		50,000	110,000	100,000	50,000	-	\$310,000
	Project total	\$322,556	\$3,510,000	\$100,000	\$4,650,000	-	\$8,582,556
Wastewater		322,556	-	-	-	-	\$322,556
Wastewater Bonds		-	3,510,000	100,000	4,650,000	-	\$8,260,000
	Funding total	\$322,556	\$3,510,000	\$100,000	\$4,650,000	-	\$8,582,556
WS90160084 SROG INTERCEPTOR		Function: Multi-City Sewer Lines					
Acquire land, design and construct the SROG Interceptor to monitor and control local response to dry and wet weather hydrographs.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction Administration		-	-	60,000,000	-	-	\$60,000,000
Design		334,000	7,000,000	-	-	-	\$7,334,000
Land		-	4,604,000	-	-	-	\$4,604,000
Other		22,000	156,000	150,000	140,000	140,000	\$608,000
	Project total	\$356,000	\$11,760,000	\$60,150,000	\$140,000	\$140,000	\$72,546,000
Other Cities' Share in Joint Ventures		159,630	6,075,800	31,879,500	74,200	74,200	\$38,263,330
Wastewater		196,370	-	-	-	-	\$196,370
Wastewater Bonds		-	5,684,200	28,270,500	65,800	65,800	\$34,086,300
	Funding total	\$356,000	\$11,760,000	\$60,150,000	\$140,000	\$140,000	\$72,546,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	1,485,000	1,485,000	5,800,000	-	\$8,770,000
Other		-	15,000	15,000	200,000	100,000	\$330,000
Project total		-	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$9,100,000
Wastewater Bonds		-	1,500,000	1,500,000	6,000,000	100,000	\$9,100,000
Funding total		-	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$9,100,000
WS90160098	SROG SEWER METERING STATION UPGRADE						
	Function: Multi-City Sewer Lines						
	Strategic Plan: Infrastructure						
	District: Citywide						
	Upgrade the SROG billing meter station measuring the sewage flow from Glendale, Sun City and Peoria.						
Construction		2,965,000	-	-	-	-	\$2,965,000
Other		35,000	-	-	-	-	\$35,000
Project total		\$3,000,000	-	-	-	-	\$3,000,000
Other Cities' Share in Joint Ventures		3,000,000	-	-	-	-	\$3,000,000
Funding total		\$3,000,000	-	-	-	-	\$3,000,000
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.						
Other		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Wastewater		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90160106	SALT RIVER OUTFALL CONDITION ASSESSMENT						
	Analyze and improve the condition of the Salt River Outflow with pipe diameter from 54-inches to 90-inches and replace current PVC-lined reinforced concrete pipe with cured-in-place pipe.						
							District: 6, 7 & 8
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
Construction		-	-	-	2,500,000	-	\$2,500,000
Design		-	-	-	500,000	-	\$500,000
Other		-	80,000	100,000	100,000	100,000	\$380,000
Study		-	1,400,000	-	-	-	\$1,400,000
	Project total	-	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,780,000
Other Cities' Share in Joint Ventures		-	784,400	53,000	1,643,000	53,000	\$2,533,400
Wastewater Bonds		-	695,600	47,000	1,457,000	47,000	\$2,246,600
	Funding total	-	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,780,000
WS90160107	SOUTHERN AVENUE INTERCEPTOR ASSESSMENT						
	Assess the condition of the Southern Avenue Interceptor which is approximately 18.6 miles in length with pipe ranging in diameter from 54-inches to 84-inches.						
							District: 7 & 8
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
Construction		-	-	-	-	16,100,000	\$16,100,000
Construction Administration		-	-	-	-	2,400,000	\$2,400,000
Design		-	-	2,100,000	-	-	\$2,100,000
Other		-	160,000	180,000	300,000	300,000	\$940,000
	Project total	-	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$21,540,000
Other Cities' Share in Joint Ventures		-	103,072	1,468,776	193,260	12,110,960	\$13,876,068
Wastewater Bonds		-	56,928	811,224	106,740	6,689,040	\$7,663,932
	Funding total	-	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$21,540,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90200001	23RD AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Repair and replace 23rd Avenue Wastewater Treatment Plant equipment.					Strategic Plan: Infrastructure	
							District: 7
Construction		7,780,859	7,350,000	7,350,000	6,450,000	7,300,000	\$36,230,859
Design		1,350,000	-	-	900,000	-	\$2,250,000
Equipment		550,000	600,000	600,000	600,000	650,000	\$3,000,000
Other		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$9,730,859	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$41,730,859
Wastewater		9,730,859	8,000,000	8,000,000	8,000,000	8,000,000	\$41,730,859
	Funding total	\$9,730,859	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$41,730,859
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		5,000	-	-	-	5,000	\$10,000
	Project total	\$5,000	-	-	-	\$5,000	\$10,000
Wastewater		5,000	-	-	-	-	\$5,000
Wastewater Bonds		-	-	-	-	5,000	\$5,000
	Funding total	\$5,000	-	-	-	\$5,000	\$10,000
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		-	2,000	20,000	5,000	20,000	\$47,000
	Project total	-	\$2,000	\$420,000	\$5,000	\$820,000	\$1,247,000
Wastewater Bonds		-	2,000	420,000	5,000	820,000	\$1,247,000
	Funding total	-	\$2,000	\$420,000	\$5,000	\$820,000	\$1,247,000

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
	Project total	\$5,000	-	-	-	-	\$5,000
Wastewater		5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
WS90200053	23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.						
							Strategic Plan: Infrastructure
							District: 7
Construction		1,365,000	2,965,000	2,965,000	2,870,000	3,000,000	\$13,165,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		400,000	-	-	400,000	-	\$800,000
Other		10,000	10,000	10,000	10,000	5,000	\$45,000
	Project total	\$1,800,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$14,135,000
Wastewater		1,800,000	3,000,000	3,000,000	3,305,000	3,030,000	\$14,135,000
	Funding total	\$1,800,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$14,135,000
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		-	150,000	150,000	150,000	150,000	\$600,000
Construction Administration		-	25,000	25,000	25,000	25,000	\$100,000
Design		-	-	-	75,000	-	\$75,000
	Project total	-	\$175,000	\$175,000	\$250,000	\$175,000	\$775,000
Wastewater Bonds		-	175,000	175,000	250,000	175,000	\$775,000
	Funding total	-	\$175,000	\$175,000	\$250,000	\$175,000	\$775,000

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Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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		-	300,000	300,000	300,000	300,000	\$1,200,000	
Construction Administration		-	30,000	30,000	30,000	30,000	\$120,000	
Other		-	5,000	5,000	5,000	5,000	\$20,000	
	Project total	-	\$335,000	\$335,000	\$335,000	\$335,000	\$1,340,000	
Wastewater Bonds		-	335,000	335,000	335,000	335,000	\$1,340,000	
	Funding total	-	\$335,000	\$335,000	\$335,000	\$335,000	\$1,340,000	
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		12,495,000	-	-	-	-	\$12,495,000	
Other		5,000	-	-	-	-	\$5,000	
	Project total	\$12,500,000	-	-	-	-	\$12,500,000	
Wastewater		12,500,000	-	-	-	-	\$12,500,000	
	Funding total	\$12,500,000	-	-	-	-	\$12,500,000	
WS90300008	CAVE CREEK WATER RECLAMATION PLANT REHABILITATION							
		Function: Cave Creek Reclamation Plant						
Assess, design and rehabilitate equipment and systems at the Cave Creek Water Reclamation Plant. Ongoing operating cost: \$3,000,000.		Strategic Plan: Infrastructure					District: 2	
Construction		1,000,000	-	-	-	-	\$1,000,000	
Construction Administration		-	-	-	215,000,000	-	\$215,000,000	
Other		50,000	50,000	50,000	50,000	50,000	\$250,000	
	Project total	\$1,050,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$216,250,000	
Wastewater		1,050,000	-	-	-	-	\$1,050,000	
Wastewater Bonds		-	50,000	50,000	215,050,000	50,000	\$215,200,000	
	Funding total	\$1,050,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$216,250,000	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	-	-	450,000	-	\$450,000
	Other	-	-	-	15,000	-	\$15,000
	Project total	-	-	-	\$465,000	-	\$465,000
	Wastewater Bonds	-	-	-	465,000	-	\$465,000
	Funding total	-	-	-	\$465,000	-	\$465,000
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 Bonds	-	-	50,000	5,050,000	12,050,000	\$17,150,000
	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	150,000	-	-	-	-	\$150,000
	Wastewater Bonds	-	150,000	150,000	150,000	1,000,000	\$1,450,000
	Funding total	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000	\$1,600,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90320007	NORTH GATEWAY LIFT STATION, FORCE MAIN AND LIFT STATION 66 EXPANSION						
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.							
						Function: North Gateway Reclamation Plant	
						Strategic Plan: Infrastructure	
						District: 2	
	Design	-	-	-	-	150,000	\$150,000
	Other	-	-	-	-	10,000	\$10,000
	Project total	-	-	-	-	\$160,000	\$160,000
	Wastewater Bonds	-	-	-	-	160,000	\$160,000
	Funding total	-	-	-	-	\$160,000	\$160,000
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	1,200,000	5,200,000	6,000,000	7,000,000	8,000,000	\$27,400,000
	Construction Administration	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	Design	290,000	300,000	300,000	300,000	300,000	\$1,490,000
	Other	10,000	10,000	10,000	10,000	10,000	\$50,000
	Project total	\$1,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$29,940,000
	Wastewater	1,700,000	5,710,000	6,510,000	7,510,000	8,510,000	\$29,940,000
	Funding total	\$1,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$29,940,000
WS90400061	LIFT STATION 62 EXPANSION						
Design and construct Lift Station 62 expansion at 9059 West Broadway Road to increase capacity from 5 million gallons per day to 20 million gallons per day.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 7	
	Design	595,000	-	-	-	-	\$595,000
	Other	15,000	-	-	-	-	\$15,000
	Project total	\$610,000	-	-	-	-	\$610,000
	Impact Fees	610,000	-	-	-	-	\$610,000
	Funding total	\$610,000	-	-	-	-	\$610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400070	LIFT STATION 43 ELECTRICAL UPGRADES						
	Design and construct electrical upgrades to Lift Station 43.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Construction		597,910	-	-	-	-	\$597,910
Construction Administration		95,000	-	-	-	-	\$95,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$697,910	-	-	-	-	\$697,910
Wastewater		697,910	-	-	-	-	\$697,910
	Funding total	\$697,910	-	-	-	-	\$697,910
WS90400073	LIFT STATION 61 EXPANSION						
	Expand Lift Station 61 and install redundant 16" force main.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 7
Design		300,000	-	-	-	-	\$300,000
Other		15,000	-	-	-	-	\$15,000
	Project total	\$315,000	-	-	-	-	\$315,000
Impact Fees		315,000	-	-	-	-	\$315,000
	Funding total	\$315,000	-	-	-	-	\$315,000
WS90400074	LIFT STATION 51 REFURBISHMENT						
	Perform a condition assessment and rehabilitate Lift Station 51.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		-	3,300,000	-	-	-	\$3,300,000
Design		-	-	100,000	-	-	\$100,000
Other		-	15,000	15,000	-	10,000	\$40,000
	Project total	-	\$3,315,000	\$115,000	-	\$10,000	\$3,440,000
Wastewater Bonds		-	3,315,000	115,000	-	10,000	\$3,440,000
	Funding total	-	\$3,315,000	\$115,000	-	\$10,000	\$3,440,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	1,499,339	429,000	429,000	429,000	429,000	\$3,215,339
	Construction Administration	215,000	80,000	80,000	80,000	80,000	\$535,000
	Design	80,000	80,000	80,000	80,000	80,000	\$400,000
	Other	1,000	1,000	1,000	1,000	1,000	\$5,000
	Project total	\$1,795,339	\$590,000	\$590,000	\$590,000	\$590,000	\$4,155,339
	Wastewater	1,795,339	590,000	590,000	590,000	590,000	\$4,155,339
	Funding total	\$1,795,339	\$590,000	\$590,000	\$590,000	\$590,000	\$4,155,339
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	-	\$1,425,000
	Other	-	15,000	-	15,000	-	\$30,000
	Project total	-	\$840,000	-	\$615,000	-	\$1,455,000
	Wastewater	-	840,000	-	615,000	-	\$1,455,000
	Funding total	-	\$840,000	-	\$615,000	-	\$1,455,000
WS90400079	LIFT STATION 47 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Replace the electrical motor control center and automatic transfer switch at Lift Station 47.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 5
	Design	274,925	-	-	-	-	\$274,925
	Other	5,000	-	-	-	-	\$5,000
	Project total	\$279,925	-	-	-	-	\$279,925
	Wastewater	279,925	-	-	-	-	\$279,925
	Funding total	\$279,925	-	-	-	-	\$279,925

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400081	LIFT STATION 60 ELECTRICAL UPGRADES						
Design and construct electrical upgrades to Lift Station 60.							
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		540,000	-	-	-	-	\$540,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$700,000	-	-	-	-	\$700,000
Wastewater		700,000	-	-	-	-	\$700,000
	Funding total	\$700,000	-	-	-	-	\$700,000
WS90400082	LIFT STATION 41 ELECTRICAL AND CIVIL IMPROVEMENTS						
Design and construct electrical and civil improvements to Lift Station 41.							
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		1,240,320	-	-	-	-	\$1,240,320
Construction Administration		145,000	-	-	-	-	\$145,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$1,390,320	-	-	-	-	\$1,390,320
Wastewater		1,390,320	-	-	-	-	\$1,390,320
	Funding total	\$1,390,320	-	-	-	-	\$1,390,320
WS90400083	LIFT STATION CONDITION ASSESSMENT						
Perform condition assessments of lift stations.							
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,149,000	1,500,000	800,000	2,000,000	2,000,000	\$7,449,000
Construction Administration		300,000	200,000	200,000	200,000	200,000	\$1,100,000
Design		300,000	-	-	-	-	\$300,000
Other		1,000	1,000	1,000	10,000	10,000	\$23,000
	Project total	\$1,750,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$8,872,000
Wastewater		1,750,000	1,701,000	1,001,000	2,210,000	2,210,000	\$8,872,000
	Funding total	\$1,750,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$8,872,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90400084 LIFT STATION 66 REFURBISHMENT							
Design and construct improvements to Lift Station 66.							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		3,936,162	6,500,000	-	-	-	\$10,436,162
Construction Administration		1,000,000	1,000,000	-	-	-	\$2,000,000
Other		70,000	-	-	-	-	\$70,000
	Project total	\$5,006,162	\$7,500,000	-	-	-	\$12,506,162
Wastewater Bonds		5,006,162	7,500,000	-	-	-	\$12,506,162
	Funding total	\$5,006,162	\$7,500,000	-	-	-	\$12,506,162
WS90400085 LIFT STATION 40 REFURBISHMENT							
Design and construct improvements to Lift Station 40.							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction Administration		-	21,800,000	-	-	-	\$21,800,000
Design		-	10,000	-	-	-	\$10,000
Other		50,000	60,000	50,000	-	-	\$160,000
	Project total	\$50,000	\$21,870,000	\$50,000	-	-	\$21,970,000
Wastewater		50,000	21,870,000	50,000	-	-	\$21,970,000
	Funding total	\$50,000	\$21,870,000	\$50,000	-	-	\$21,970,000
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		-	-	3,000,000	-	-	\$3,000,000
Construction Administration		50,000	-	400,000	-	-	\$450,000
Other		20,000	20,000	-	-	-	\$40,000
	Project total	\$70,000	\$20,000	\$3,400,000	-	-	\$3,490,000
Wastewater		70,000	20,000	3,400,000	-	-	\$3,490,000
	Funding total	\$70,000	\$20,000	\$3,400,000	-	-	\$3,490,000

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		767,666	-	-	-	-	\$767,666
Construction Administration		100,000	-	600,000	5,000,000	-	\$5,700,000
Design		550,000	-	75,000	-	-	\$625,000
Other		50,000	20,000	25,000	-	-	\$95,000
	Project total	\$1,467,666	\$20,000	\$700,000	\$5,000,000	-	\$7,187,666
Wastewater		1,467,666	20,000	700,000	5,000,000	-	\$7,187,666
	Funding total	\$1,467,666	\$20,000	\$700,000	\$5,000,000	-	\$7,187,666
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		5,000	4,000	-	-	-	\$9,000
	Project total	\$5,000	\$1,004,000	-	-	-	\$1,009,000
Wastewater		5,000	1,004,000	-	-	-	\$1,009,000
	Funding total	\$5,000	\$1,004,000	-	-	-	\$1,009,000
WS90400090	ODOR CONTROL CITYWIDE						
		Function: Lift Stations					
	Assess, design and construct modifications to odor control chemical feed equipment.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		780,000	2,900,000	2,600,000	3,020,000	1,500,000	\$10,800,000
Construction Administration		200,000	480,000	400,000	350,000	290,000	\$1,720,000
Design		680,000	270,000	450,000	420,000	200,000	\$2,020,000
Other		20,000	10,000	10,000	10,000	10,000	\$60,000
	Project total	\$1,680,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,600,000
Wastewater		1,680,000	3,660,000	3,460,000	3,800,000	2,000,000	\$14,600,000
	Funding total	\$1,680,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,600,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
Construction		79,432	-	-	-	-	\$79,432
Construction Administration		580,000	-	-	-	-	\$580,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$679,432	-	-	-	-	\$679,432
Wastewater		679,432	-	-	-	-	\$679,432
	Funding total	\$679,432	-	-	-	-	\$679,432
WS90400093	LIFT STATION 54 DECOMMISSIONING						
	Decommission Lift Station 54.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		400,000	-	-	-	-	\$400,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		50,000	10,000	-	-	-	\$60,000
	Project total	\$600,000	\$10,000	-	-	-	\$610,000
Wastewater		600,000	10,000	-	-	-	\$610,000
	Funding total	\$600,000	\$10,000	-	-	-	\$610,000
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		15,000,000	7,000,000	-	-	-	\$22,000,000
	Project total	\$15,000,000	\$7,000,000	-	-	-	\$22,000,000
Wastewater Bonds		15,000,000	7,000,000	-	-	-	\$22,000,000
	Funding total	\$15,000,000	\$7,000,000	-	-	-	\$22,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90470001	WASTEWATER 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		485,000	-	-	-	-	\$485,000
	Project total	\$485,000	-	-	-	-	\$485,000
Wastewater		485,000	-	-	-	-	\$485,000
	Funding total	\$485,000	-	-	-	-	\$485,000
WS90500023	WASTEWATER CONSTRUCTION CONTINGENCIES						
		Function: Phoenix Sewers					
	Provide contingency funds for change orders, inflationary increases and other unexpected costs.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		600,147	58,553,076	8,053,078	8,053,077	15,245,916	\$90,505,294
Construction Administration		165,820	1,580,540	1,680,541	1,580,540	1,580,541	\$6,587,982
Design		525,765	2,000,000	2,000,000	2,000,000	2,000,000	\$8,525,765
	Project total	\$1,291,732	\$62,133,616	\$11,733,619	\$11,633,617	\$18,826,457	\$105,619,041
Other Cities' Share in Joint Ventures		136,525	114,440	145,833	230,445	227,864	\$855,107
Wastewater		56,842	1,047,025	1,047,026	1,047,026	1,694,381	\$4,892,300
Wastewater Bonds		1,098,365	60,972,151	10,540,760	10,356,146	16,904,212	\$99,871,634
	Funding total	\$1,291,732	\$62,133,616	\$11,733,619	\$11,633,617	\$18,826,457	\$105,619,041
WS90500118	SMALL DIAMETER SEWER REHABILITATION						
		Function: Phoenix Sewers					
	Rehabilitate small diameter sewers citywide.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		6,500,000	11,000,000	10,000,000	8,000,000	8,000,000	\$43,500,000
Construction Administration		-	3,360,000	-	-	2,240,000	\$5,600,000
Other		20,000	40,000	25,000	25,000	40,000	\$150,000
	Project total	\$6,520,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,250,000
Wastewater		6,520,000	11,400,000	-	-	-	\$17,920,000
Wastewater Bonds		-	3,000,000	10,025,000	8,025,000	10,280,000	\$31,330,000
	Funding total	\$6,520,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,250,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	6,340,000	10,000,000	10,000,000	10,000,000	\$36,340,000
Construction Administration		-	810,000	1,250,000	1,250,000	1,250,000	\$4,560,000
Design		-	4,800,000	1,000,000	1,000,000	1,000,000	\$7,800,000
Other		62,500	125,000	150,000	150,000	150,000	\$637,500
Project total		\$62,500	\$12,075,000	\$12,400,000	\$12,400,000	\$12,400,000	\$49,337,500
Wastewater		62,500	-	-	-	-	\$62,500
Wastewater Bonds		-	12,075,000	12,400,000	12,400,000	12,400,000	\$49,275,000
Funding total		\$62,500	\$12,075,000	\$12,400,000	\$12,400,000	\$12,400,000	\$49,337,500
WS90500175	WASTEWATER IMPACT FEE CONTINGENCY						
	Provide available funding for programming various impact fee areas as projects are identified.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		11,975,823	-	-	-	-	\$11,975,823
Project total		\$11,975,823	-	-	-	-	\$11,975,823
Impact Fees		11,975,823	-	-	-	-	\$11,975,823
Funding total		\$11,975,823	-	-	-	-	\$11,975,823
WS90500224	LIGHT RAIL NORTHWEST EXTENSION SEWER RELOCATION						
	Design and construct sewer relocations on 19th Avenue between Bethany Home Road and Dunlap Avenue.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1, 4 & 5
Construction		327,937	12,000,000	-	-	-	\$12,327,937
Project total		\$327,937	\$12,000,000	-	-	-	\$12,327,937
Wastewater		327,937	-	-	-	-	\$327,937
Wastewater Bonds		-	12,000,000	-	-	-	\$12,000,000
Funding total		\$327,937	\$12,000,000	-	-	-	\$12,327,937

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		367,042	3,500,000	-	-	-	\$3,867,042
Construction Administration		-	440,000	-	-	-	\$440,000
Other		12,500	12,500	-	-	-	\$25,000
	Project total	\$379,542	\$3,952,500	-	-	-	\$4,332,042
Wastewater Bonds		379,542	3,952,500	-	-	-	\$4,332,042
	Funding total	\$379,542	\$3,952,500	-	-	-	\$4,332,042
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
Construction		2,300,000	-	-	-	-	\$2,300,000
Construction Administration		300,000	-	-	-	-	\$300,000
Other		12,500	-	-	-	-	\$12,500
	Project total	\$2,612,500	-	-	-	-	\$2,612,500
Wastewater		2,612,500	-	-	-	-	\$2,612,500
	Funding total	\$2,612,500	-	-	-	-	\$2,612,500
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
Construction		3,036,442	-	-	-	-	\$3,036,442
Other		12,500	12,500	-	-	-	\$25,000
	Project total	\$3,048,942	\$12,500	-	-	-	\$3,061,442
Wastewater Bonds		3,048,942	12,500	-	-	-	\$3,061,442
	Funding total	\$3,048,942	\$12,500	-	-	-	\$3,061,442

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		18,475,000	43,000,000	-	-	-	\$61,475,000
Construction Administration		2,500,000	-	-	-	-	\$2,500,000
Other		25,000	-	-	-	-	\$25,000
	Project total	\$21,000,000	\$43,000,000	-	-	-	\$64,000,000
Wastewater Bonds		21,000,000	43,000,000	-	-	-	\$64,000,000
	Funding total	\$21,000,000	\$43,000,000	-	-	-	\$64,000,000
WS90500308	DOBBINS WASTEWATER GRAVITY SEWER						
Design and construct a gravity sewer associated with the Dobbins alignment sewer.							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 7
Construction		-	12,975,000	-	-	-	\$12,975,000
Construction Administration		-	2,000,000	-	-	-	\$2,000,000
Design		-	1,980,000	-	-	-	\$1,980,000
Other		-	45,000	-	-	-	\$45,000
	Project total	-	\$17,000,000	-	-	-	\$17,000,000
Wastewater Bonds		-	17,000,000	-	-	-	\$17,000,000
	Funding total	-	\$17,000,000	-	-	-	\$17,000,000
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		500,000	990,000	5,500,000	11,000,000	5,000,000	\$22,990,000
Construction Administration		520,000	1,220,000	175,000	5,550,000	350,000	\$7,815,000
Design		415,000	2,415,000	1,615,000	2,400,000	2,670,000	\$9,515,000
Other		31,000	46,000	15,000	60,000	45,000	\$197,000
Study		-	-	250,000	-	-	\$250,000
	Project total	\$1,466,000	\$4,671,000	\$7,555,000	\$19,010,000	\$8,065,000	\$40,767,000
Wastewater		1,466,000	2,671,000	7,555,000	19,010,000	8,065,000	\$38,767,000
Wastewater Bonds		-	2,000,000	-	-	-	\$2,000,000
	Funding total	\$1,466,000	\$4,671,000	\$7,555,000	\$19,010,000	\$8,065,000	\$40,767,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90501001	LIFT STATION 46 FORCE MAIN						
	Design and construct a new force main at Lift Station 46.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 5
Construction		793,722	-	-	-	-	\$793,722
Other		10,000	-	-	-	-	\$10,000
	Project total	\$803,722	-	-	-	-	\$803,722
Wastewater Bonds		803,722	-	-	-	-	\$803,722
	Funding total	\$803,722	-	-	-	-	\$803,722
WS90501002	LIFT STATION REDUNDANT FORCE MAIN						
	Design redundant force mains at lift stations 49, 53, 57 and 58.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 6
Construction Administration		400,000	-	-	-	-	\$400,000
Design		-	3,200,000	-	-	-	\$3,200,000
Other		10,000	10,000	10,000	-	-	\$30,000
	Project total	\$410,000	\$3,210,000	\$10,000	-	-	\$3,630,000
Wastewater		410,000	3,210,000	10,000	-	-	\$3,630,000
	Funding total	\$410,000	\$3,210,000	\$10,000	-	-	\$3,630,000
WS90501003	LIFT STATION 61 REDUNDANT FORCE MAIN						
	Construct Lift Station 61 redundant force main and valve rehabilitation and/or replacement.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 7
Construction		53,890	4,500,000	-	-	-	\$4,553,890
Construction Administration		400,000	-	-	-	-	\$400,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$458,890	\$4,500,000	-	-	-	\$4,958,890
Wastewater		458,890	-	-	-	-	\$458,890
Wastewater Bonds		-	4,500,000	-	-	-	\$4,500,000
	Funding total	\$458,890	\$4,500,000	-	-	-	\$4,958,890

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90660014 METERING STATION COMMUNICATIONS							Function: Automation
Replace the metering station telephone communications with radio communications.							Strategic Plan: Technology
							District: Citywide
Construction		381,654	190,000	190,000	190,000	190,000	\$1,141,654
Other		10,000	10,000	10,000	10,000	10,000	\$50,000
	Project total	\$391,654	\$200,000	\$200,000	\$200,000	\$200,000	\$1,191,654
Wastewater		391,654	-	-	-	-	\$391,654
Wastewater Bonds		-	200,000	200,000	200,000	200,000	\$800,000
	Funding total	\$391,654	\$200,000	\$200,000	\$200,000	\$200,000	\$1,191,654
WS90660015 CITYWIDE CONSTRUCTION PROJECT MANAGEMENT INFORMATION SYSTEM							Function: Automation
Implement a vertically-integrated construction project management system that encompasses capital improvement project management from budget process through project warranty. The solution will provide centralized enterprise level reporting as well as departmental, division, program and project level views.							Strategic Plan: Innovation and Efficiency
							District: Citywide
Design		305,500	-	-	-	-	\$305,500
	Project total	\$305,500	-	-	-	-	\$305,500
Wastewater Bonds		305,500	-	-	-	-	\$305,500
	Funding total	\$305,500	-	-	-	-	\$305,500
WS90660016 WASTEWATER ENGINEERING AND CONSTRUCTION MANAGEMENT LABOR							Function: Automation
Provide for Wastewater Capital Improvement Program staff time.							Strategic Plan: Infrastructure
							District: Citywide
Other		3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	\$16,000,000
	Project total	\$3,200,000	\$3,200,000	\$3,200,000	\$3,200,000	\$3,200,000	\$16,000,000
Wastewater		448,000	448,000	448,000	448,000	448,000	\$2,240,000
Wastewater Bonds		2,752,000	2,752,000	2,752,000	2,752,000	2,752,000	\$13,760,000
	Funding total	\$3,200,000	\$3,200,000	\$3,200,000	\$3,200,000	\$3,200,000	\$16,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
WS90660017 PROCESS CONTROL SYSTEM IMPROVEMENTS								Function: Automation
Replace outdated process control equipment at wastewater plants and remote facilities with new and secure equipment including hardware and software systems update.								Strategic Plan: Technology
								District: Citywide
Design		500,000	4,500,000	2,500,000	3,000,000	2,000,000	\$12,500,000	
	Project total	\$500,000	\$4,500,000	\$2,500,000	\$3,000,000	\$2,000,000	\$12,500,000	
Wastewater		500,000	4,500,000	-	-	-	\$5,000,000	
Wastewater Bonds		-	-	2,500,000	3,000,000	2,000,000	\$7,500,000	
	Funding total	\$500,000	\$4,500,000	\$2,500,000	\$3,000,000	\$2,000,000	\$12,500,000	
WS90750001 PERCENT FOR ARTS								Function: Percent for Art Wastewater
Reserve wastewater bond and other wastewater capital improvement funding sources for the Percent-for-Art program.								Strategic Plan: Neighborhoods and Livability
								District: Citywide
Construction		254,605	-	-	-	-	\$254,605	
	Project total	\$254,605	-	-	-	-	\$254,605	
Wastewater		254,605	-	-	-	-	\$254,605	
	Funding total	\$254,605	-	-	-	-	\$254,605	



City of Phoenix

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WATER

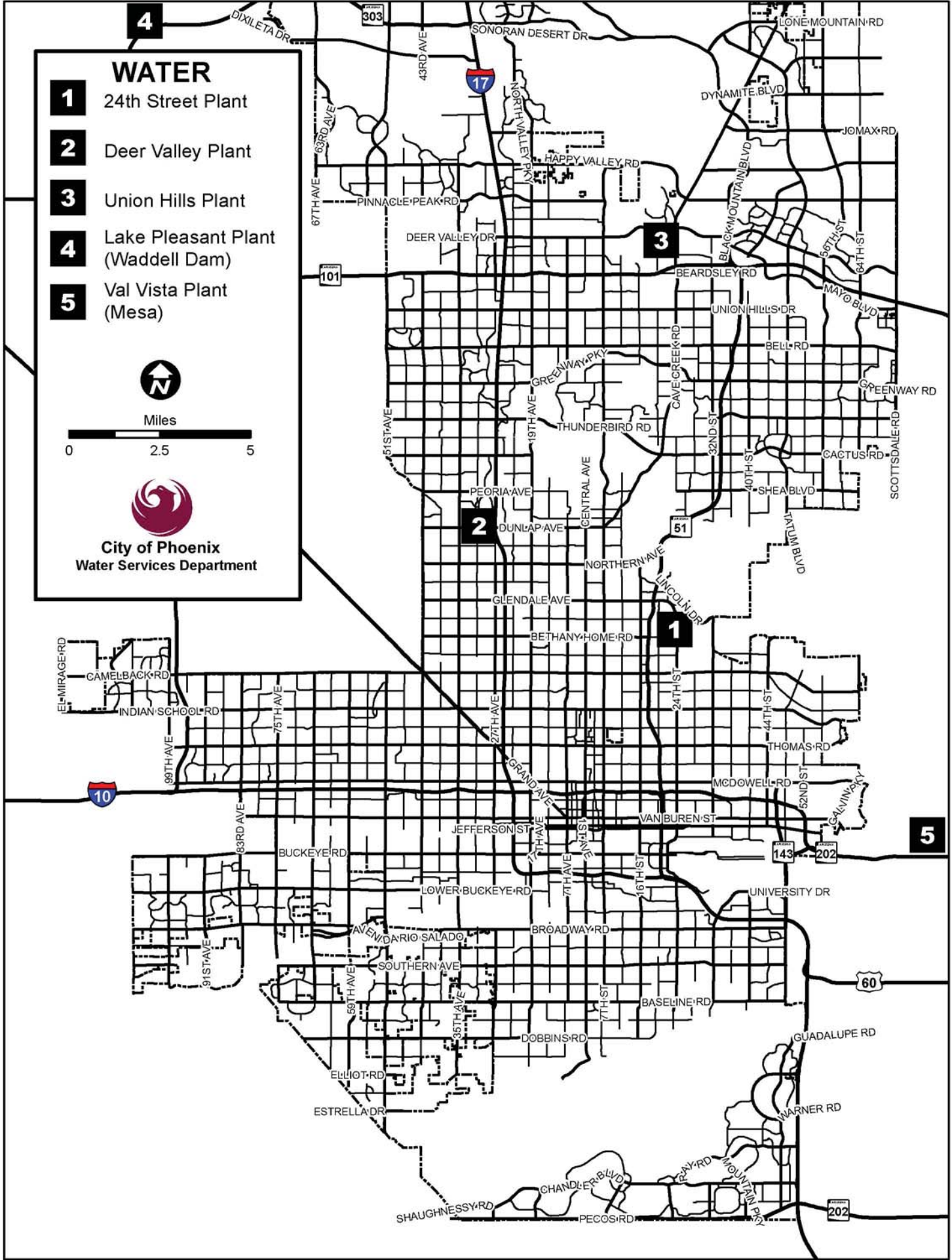
- 1** 24th Street Plant
- 2** Deer Valley Plant
- 3** Union Hills Plant
- 4** Lake Pleasant Plant (Waddell Dam)
- 5** Val Vista Plant (Mesa)



Miles



City of Phoenix
Water Services Department



Water

The Water program totals \$1,739.1 million and is funded by Water, Wastewater, Solid Waste, Water Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Water program includes infrastructure improvements, technology and efficiency enhancements for 24th Street, Deer Valley, 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
2021-26 CAPITAL IMPROVEMENT PROGRAM
WATER**

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
24th Street Water Treatment Plant	20,015,000	20,080,000	35,975,000	3,935,000	10,355,000	90,360,000
Automation	24,060,862	11,396,302	6,648,302	7,253,102	19,832,302	69,190,870
Boosters	22,449,856	30,701,375	48,273,665	444,550	15,800,000	117,669,446
Buildings	4,800,000	5,087,500	4,361,000	3,111,000	6,111,000	23,470,500
Deer Valley Water Treatment Plant	39,180,000	24,730,000	7,565,000	2,855,000	38,065,000	112,395,000
Percent for Art Water	5,605,573	-	-	-	-	5,605,573
Power Redundancy Program	-	-	2,282,080	-	23,496,940	25,779,020
Pressure Reducing Valve Stations	1,726,000	-	-	-	5,880,000	7,606,000
Production	20,612,211	15,390,000	9,884,650	10,995,000	14,355,000	71,236,861
Resiliancy	16,090,075	16,445,726	16,982,650	17,520,721	17,818,909	84,858,081
Security	280,000	280,000	280,000	280,000	280,000	1,400,000
Storage	20,985,000	19,165,000	16,645,000	6,020,000	9,525,000	72,340,000
Union Hills Water Treatment Plant	3,320,000	32,455,000	4,290,000	8,605,000	32,820,000	81,490,000
Val Vista Water Treatment Plant	8,074,571	11,354,131	3,417,131	5,167,331	74,763,131	102,776,295
Water Mains	212,268,754	203,251,358	91,213,917	66,616,014	231,492,174	804,842,217
Water Quality Studies	2,000,000	5,000,000	4,500,000	3,000,000	24,000,000	38,500,000
Wells	1,380,000	24,680,000	1,310,000	1,065,000	1,165,000	29,600,000
Program Total	402,847,902	420,016,392	253,628,395	136,867,718	525,759,456	1,739,119,863
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	1,550,000	1,550,000	-	-	-	3,100,000
Wastewater	1,650,000	1,650,000	-	-	-	3,300,000
Water	124,540,046	159,732,728	63,586,289	56,276,110	78,565,136	482,700,309
Total Operating Funds	127,740,046	162,932,728	63,586,289	56,276,110	78,565,136	489,100,309
Bond Funds						
Nonprofit Corporation Bond Funds						
Water Bonds	217,516,513	253,614,754	189,736,407	79,226,261	417,700,933	1,157,794,868
Total Bond Funds	217,516,513	253,614,754	189,736,407	79,226,261	417,700,933	1,157,794,868
Other Capital Funds						
Other Capital Funds						
Impact Fees	56,086,000	-	-	-	-	56,086,000
Other Cities' Share in Joint Ventures	1,505,343	3,468,910	305,699	1,365,347	29,493,387	36,138,686
Total Other Capital Funds	57,591,343	3,468,910	305,699	1,365,347	29,493,387	92,224,686
Program Total	402,847,902	420,016,392	253,628,395	136,867,718	525,759,456	1,739,119,863

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	250,000	-	-	\$750,000
Construction Administration		35,000	35,000	35,000	-	-	\$105,000
Design		-	-	-	60,000	160,000	\$220,000
Other		5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$290,000	\$290,000	\$290,000	\$65,000	\$165,000	\$1,100,000
Water Bonds		290,000	290,000	290,000	65,000	165,000	\$1,100,000
	Funding total	\$290,000	\$290,000	\$290,000	\$65,000	\$165,000	\$1,100,000
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		20,000	20,000	20,000	-	-	\$60,000
	Project total	\$20,000	\$6,460,000	\$20,000	-	-	\$6,500,000
Water		20,000	6,460,000	20,000	-	-	\$6,500,000
	Funding total	\$20,000	\$6,460,000	\$20,000	-	-	\$6,500,000
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	-	-	-	\$40,000
	Project total	\$20,000	\$12,380,000	-	-	-	\$12,400,000
Water		20,000	12,380,000	-	-	-	\$12,400,000
	Funding total	\$20,000	\$12,380,000	-	-	-	\$12,400,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85010054 GROUNDWATER WELLS							Function: Wells
Design and construct new water supply wells to mitigate against drought and system outages. Ongoing operating cost: \$3,310,000.							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	4,450,000	-	-	-	\$4,450,000
Construction Administration		50,000	100,000	-	-	-	\$150,000
Project total		\$50,000	\$4,550,000	-	-	-	\$4,600,000
Water Bonds		50,000	4,550,000	-	-	-	\$4,600,000
Funding total		\$50,000	\$4,550,000	-	-	-	\$4,600,000
WS85010059 WELL EQUIPMENT REHABILITATION PROGRAM							Function: Wells
Rehabilitate pumping and electrical assets for aqua storage and recovery systems, production and arsenic treatment facility wells.							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Equipment		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Project total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Water Bonds		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
WS85050019 CONCRETE RESERVOIR REHABILITATION							Function: Storage
Design and rehabilitate concrete reservoirs as needed.							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,370,000	5,440,000	-	-	1,555,000	\$9,365,000
Construction Administration		30,000	315,000	3,780,000	750,000	-	\$4,875,000
Design		10,360,000	760,000	650,000	335,000	1,845,000	\$13,950,000
Other		40,000	40,000	50,000	40,000	40,000	\$210,000
Project total		\$12,800,000	\$6,555,000	\$4,480,000	\$1,125,000	\$3,440,000	\$28,400,000
Water Bonds		12,800,000	6,555,000	4,480,000	1,125,000	3,440,000	\$28,400,000
Funding total		\$12,800,000	\$6,555,000	\$4,480,000	\$1,125,000	\$3,440,000	\$28,400,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85050023	STEEL TANK REHABILITATION						
	Design and rehabilitate steel tanks as needed.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: Citywide
	Construction Administration	3,630,000	3,150,000	1,870,000	4,310,000	3,080,000	\$16,040,000
	Design	565,000	430,000	685,000	555,000	555,000	\$2,790,000
	Other	20,000	20,000	20,000	20,000	20,000	\$100,000
	Project total	\$4,215,000	\$3,600,000	\$2,575,000	\$4,885,000	\$3,655,000	\$18,930,000
	Water Bonds	4,215,000	3,600,000	2,575,000	4,885,000	3,655,000	\$18,930,000
	Funding total	\$4,215,000	\$3,600,000	\$2,575,000	\$4,885,000	\$3,655,000	\$18,930,000
WS85050042	RESERVOIR DAM ASSESSMENT PROGRAM						
	Assess and prepare required documents for all the reservoirs considered jurisdictional dams by the Arizona Department of Water Resources.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 1, 3 & 6
	Other	10,000	10,000	15,000	10,000	10,000	\$55,000
	Project total	\$10,000	\$10,000	\$15,000	\$10,000	\$10,000	\$55,000
	Water Bonds	10,000	10,000	15,000	10,000	10,000	\$55,000
	Funding total	\$10,000	\$10,000	\$15,000	\$10,000	\$10,000	\$55,000
WS85050047	UNION HILLS RESERVOIR REHABILITATION						
	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.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 2
	Construction Administration	-	-	9,555,000	-	-	\$9,555,000
	Design	1,015,000	-	-	-	-	\$1,015,000
	Other	20,000	-	20,000	-	-	\$40,000
	Project total	\$1,035,000	-	\$9,575,000	-	-	\$10,610,000
	Water Bonds	1,035,000	-	9,575,000	-	-	\$10,610,000
	Funding total	\$1,035,000	-	\$9,575,000	-	-	\$10,610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		2,000,000	-	-	-	-	\$2,000,000
	Funding total	\$2,000,000	-	-	-	-	\$2,000,000
WS85050052	GREENWAY AND I-17 WATERLINE RELOCATION						
	Relocate a 48" pre-stressed concrete cylinder pipe water main along Greenway Road which is in conflict with ADOT's drainage project.						
							Function: Storage
							Strategic Plan: Infrastructure
							District: 1
Design		-	-	-	-	2,400,000	\$2,400,000
Other		-	-	-	-	20,000	\$20,000
	Project total	-	-	-	-	\$2,420,000	\$2,420,000
Water Bonds		-	-	-	-	2,420,000	\$2,420,000
	Funding total	-	-	-	-	\$2,420,000	\$2,420,000
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		900,000	9,000,000	-	-	-	\$9,900,000
Other		25,000	-	-	-	-	\$25,000
	Project total	\$925,000	\$9,000,000	-	-	-	\$9,925,000
Water Bonds		925,000	9,000,000	-	-	-	\$9,925,000
	Funding total	\$925,000	\$9,000,000	-	-	-	\$9,925,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	2,750,000	250,000	250,000	-	-	\$3,250,000
	Construction Administration	100,000	100,000	100,000	-	-	\$300,000
	Design	100,000	100,000	100,000	-	-	\$300,000
	Equipment	50,000	75,000	50,000	-	-	\$175,000
	Other	10,000	10,000	10,000	-	-	\$30,000
	Project total	\$3,010,000	\$535,000	\$510,000	-	-	\$4,055,000
	Water Bonds	3,010,000	535,000	510,000	-	-	\$4,055,000
	Funding total	\$3,010,000	\$535,000	\$510,000	-	-	\$4,055,000
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	2,400,000	460,000	-	-	-	\$2,860,000
	Construction Administration	12,405,000	24,550,000	-	-	15,600,000	\$52,555,000
	Design	175,000	200,000	-	150,000	150,000	\$675,000
	Other	20,000	25,000	20,000	20,000	50,000	\$135,000
	Project total	\$15,000,000	\$25,235,000	\$20,000	\$170,000	\$15,800,000	\$56,225,000
	Water Bonds	15,000,000	25,235,000	20,000	170,000	15,800,000	\$56,225,000
	Funding total	\$15,000,000	\$25,235,000	\$20,000	\$170,000	\$15,800,000	\$56,225,000
WS85100043	BOOSTER 7A-B3 5 MILLION GALLON – 56TH STREET AND PINNACLE PEAK ROAD						
							Function: Boosters
	Construct a new booster station to serve pressure zone 7A, located at Pinnacle Peak Tank site 7A-GS2 at 56th Street and Pinnacle Peak Road.						Strategic Plan: Infrastructure
							District: 2
	Construction	2,759,856	-	-	-	-	\$2,759,856
	Construction Administration	600,000	-	-	-	-	\$600,000
	Design	775,000	-	-	-	-	\$775,000
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$4,154,856	-	-	-	-	\$4,154,856
	Impact Fees	4,154,856	-	-	-	-	\$4,154,856
	Funding total	\$4,154,856	-	-	-	-	\$4,154,856

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	-	-	\$150,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$85,000	\$75,000	-	-	-	\$160,000
Water Bonds		85,000	75,000	-	-	-	\$160,000
	Funding total	\$85,000	\$75,000	-	-	-	\$160,000
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		85,000	75,000	-	-	-	\$160,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$105,000	\$75,000	-	-	-	\$180,000
Water Bonds		105,000	75,000	-	-	-	\$180,000
	Funding total	\$105,000	\$75,000	-	-	-	\$180,000
WS85100050	BOOSTER PUMP STATION REPLACEMENT AT DEER VALLEY DEER VALLEY WATER TREATMENT PLANT						
	Rebuild the existing Booster Pump Station at Deer Valley Water Treatment Plant to increase capacity to 40 million gallons per day.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 1
Construction Administration		50,000	50,000	-	-	-	\$100,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$60,000	\$50,000	-	-	-	\$110,000
Water Bonds		60,000	50,000	-	-	-	\$110,000
	Funding total	\$60,000	\$50,000	-	-	-	\$110,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85100053	4A-B11 BOOSTER PUMP STATION						
Construct a 40 million gallon booster pump station at 32nd Street and Bell Road.							
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 2
Construction Administration		25,000	25,000	-	-	-	\$50,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$35,000	\$25,000	-	-	-	\$60,000
Water Bonds		35,000	25,000	-	-	-	\$60,000
	Funding total	\$35,000	\$25,000	-	-	-	\$60,000
WS85100055	WATER SYSTEM POWER REDUNDANCY PHASE 3 - DISTRIBUTION BOOSTERS						
Implement phase 3 of water system power redundancy improvements at various booster sites with standby power supply for emergency situations.							
							Function: Boosters
							Strategic Plan: Infrastructure
							District: Citywide
Construction Administration		-	1,000,000	7,419,115	274,550	-	\$8,693,665
Other		-	686,375	274,550	-	-	\$960,925
	Project total	-	\$1,686,375	\$7,693,665	\$274,550	-	\$9,654,590
Water Bonds		-	1,686,375	7,693,665	274,550	-	\$9,654,590
	Funding total	-	\$1,686,375	\$7,693,665	\$274,550	-	\$9,654,590
WS85100056	DEER VALLEY WATER TREATMENT PLANT BOOSTER PUMP STATIONS PACKAGE 2						
Improve pump station and replace pump to increase capacity to 40 million gallons per day supporting the Drought Contingency program.							
							Function: Boosters
							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 Bonds		-	3,020,000	40,050,000	-	-	\$43,070,000
	Funding total	-	\$3,020,000	\$40,050,000	-	-	\$43,070,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85110003	5E-R6 PRESSURE REDUCING VALVE STATION						
	Design and construct a 5 million gallon per day pressure reducing valve station and 500 feet of 16-inch water main on Scottsdale Road north of Mayo Boulevard.						
							District: 2
							Function: Pressure Reducing Valve Stations
							Strategic Plan: Infrastructure
Construction		1,356,000	-	-	-	-	\$1,356,000
Construction Administration		140,000	-	-	-	-	\$140,000
Design		210,000	-	-	-	-	\$210,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$1,726,000	-	-	-	-	\$1,726,000
Impact Fees		1,726,000	-	-	-	-	\$1,726,000
	Funding total	\$1,726,000	-	-	-	-	\$1,726,000
WS85110007	PRESSURE REDUCING VALVE VAULT RELOCATION						
	Relocate pressure reducing valves in vault on major streets to allow safe entry for maintenance work.						
							District: Citywide
							Function: Pressure Reducing Valve Stations
							Strategic Plan: Infrastructure
Construction		-	-	-	-	5,880,000	\$5,880,000
	Project total	-	-	-	-	\$5,880,000	\$5,880,000
Water Bonds		-	-	-	-	5,880,000	\$5,880,000
	Funding total	-	-	-	-	\$5,880,000	\$5,880,000
WS85230023	VAL VISTA WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
	Provide on call inspection services for instrumentation and control projects at the Val Vista Water Treatment Plant.						
							District: Citywide
							Function: Val Vista Water Treatment Plant
							Strategic Plan: Infrastructure
Design		250,000	950,000	-	500,000	-	\$1,700,000
Other		15,000	-	15,000	-	15,000	\$45,000
	Project total	\$265,000	\$950,000	\$15,000	\$500,000	\$15,000	\$1,745,000
Other Cities' Share in Joint Ventures		108,412	388,645	6,137	204,550	6,137	\$713,881
Water		156,588	561,355	8,863	295,450	8,863	\$1,031,119
	Funding total	\$265,000	\$950,000	\$15,000	\$500,000	\$15,000	\$1,745,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	90,000	\$240,000
	Project total	\$30,000	\$6,760,000	\$60,000	-	\$57,190,000	\$64,040,000
Other Cities' Share in Joint Ventures		12,273	2,765,516	24,546	-	23,396,429	\$26,198,764
Water Bonds		17,727	3,994,484	35,454	-	33,793,571	\$37,841,236
	Funding total	\$30,000	\$6,760,000	\$60,000	-	\$57,190,000	\$64,040,000
WS85230047	WORK ORDER AND ASSET MANAGEMENT SYSTEM PHASE II						
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						
					Strategic Plan: Infrastructure		
					District: Citywide		
Design		2,695,440	-	48,000	163,200	2,064,000	\$4,970,640
	Project total	\$2,695,440	-	\$48,000	\$163,200	\$2,064,000	\$4,970,640
Other Cities' Share in Joint Ventures		1,102,705	-	19,637	66,765	844,382	\$2,033,489
Water		1,592,735	-	28,363	96,435	1,219,618	\$2,937,151
	Funding total	\$2,695,440	-	\$48,000	\$163,200	\$2,064,000	\$4,970,640
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		-	-	-	-	6,000,000	\$6,000,000
Construction Administration		-	-	-	600,000	-	\$600,000
Other		-	-	-	10,000	-	\$10,000
	Project total	-	-	-	\$610,000	\$6,000,000	\$6,610,000
Other Cities' Share in Joint Ventures		-	-	-	249,551	2,454,600	\$2,704,151
Water		-	-	-	360,449	3,545,400	\$3,905,849
	Funding total	-	-	-	\$610,000	\$6,000,000	\$6,610,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85230051	ENERGY MANAGEMENT PROGRAM – VAL VISTA WATER TREATMENT PLANT						
		Function: Val Vista Water Treatment Plant					
	Complete energy-related projects at the 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	118,180	118,180	118,180	\$590,900
	Funding total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
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		4,500,000	2,600,000	2,700,000	2,800,000	2,900,000	\$15,500,000
Design		-	450,000	-	500,000	-	\$950,000
Equipment		80,000	90,000	90,000	90,000	90,000	\$440,000
Other		10,000	10,000	10,000	10,000	10,000	\$50,000
	Project total	\$4,590,000	\$3,150,000	\$2,800,000	\$3,400,000	\$3,000,000	\$16,940,000
Water		4,590,000	3,150,000	2,800,000	3,400,000	3,000,000	\$16,940,000
	Funding total	\$4,590,000	\$3,150,000	\$2,800,000	\$3,400,000	\$3,000,000	\$16,940,000
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		-	-	-	-	6,000,000	\$6,000,000
	Project total	-	-	-	-	\$6,000,000	\$6,000,000
Other Cities' Share in Joint Ventures		-	-	-	-	2,454,600	\$2,454,600
Water Bonds		-	-	-	-	3,545,400	\$3,545,400
	Funding total	-	-	-	-	\$6,000,000	\$6,000,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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 Bonds		118,180	118,180	118,180	118,180	118,180	\$590,900
	Funding total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
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		-	-	-	-	34,600,000	\$34,600,000
Design		-	-	4,100,000	-	-	\$4,100,000
Other		-	30,000	60,000	60,000	60,000	\$210,000
	Project total	-	\$30,000	\$4,160,000	\$60,000	\$34,660,000	\$38,910,000
Water Bonds		-	30,000	4,160,000	60,000	34,660,000	\$38,910,000
	Funding total	-	\$30,000	\$4,160,000	\$60,000	\$34,660,000	\$38,910,000
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		400,000	250,000	750,000	-	500,000	\$1,900,000
Other		-	15,000	-	15,000	-	\$30,000
	Project total	\$400,000	\$265,000	\$750,000	\$15,000	\$500,000	\$1,930,000
Water		400,000	265,000	750,000	15,000	500,000	\$1,930,000
	Funding total	\$400,000	\$265,000	\$750,000	\$15,000	\$500,000	\$1,930,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	36,700,000	-	-	-	-	\$36,700,000
	Other	50,000	-	-	-	-	\$50,000
	Project total	\$36,750,000	-	-	-	-	\$36,750,000
	Water	36,750,000	-	-	-	-	\$36,750,000
	Funding total	\$36,750,000	-	-	-	-	\$36,750,000
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	2,025,000	2,400,000	2,650,000	2,775,000	2,900,000	\$12,750,000
	Other	5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$2,030,000	\$2,405,000	\$2,655,000	\$2,780,000	\$2,905,000	\$12,775,000
	Water	2,030,000	2,405,000	2,655,000	2,780,000	2,905,000	\$12,775,000
	Funding total	\$2,030,000	\$2,405,000	\$2,655,000	\$2,780,000	\$2,905,000	\$12,775,000
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
WS85290022	24TH STREET WATER TREATMENT PLANT REHABILITATION							
		Function: 24th Street Water Treatment Plant						
	Rehabilitate plant equipment at the 24th Street Water Treatment Plant.							
							Strategic Plan: Infrastructure	
							District: 6	
Design		-	-	-	-	5,200,000	\$5,200,000	
Other		-	-	-	30,000	90,000	\$120,000	
	Project total	-	-	-	\$30,000	\$5,290,000	\$5,320,000	
Water		-	-	-	30,000	5,290,000	\$5,320,000	
	Funding total	-	-	-	\$30,000	\$5,290,000	\$5,320,000	
WS85290023	24TH STREET WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION							
		Function: 24th Street Water Treatment Plant						
	Provide on-call inspection services for instrumentation and control projects at the 24th Street Water Treatment Plant.							
							Strategic Plan: Infrastructure	
							District: 6	
Design		800,000	-	600,000	-	1,000,000	\$2,400,000	
Other		-	15,000	-	15,000	-	\$30,000	
	Project total	\$800,000	\$15,000	\$600,000	\$15,000	\$1,000,000	\$2,430,000	
Water		800,000	15,000	600,000	15,000	1,000,000	\$2,430,000	
	Funding total	\$800,000	\$15,000	\$600,000	\$15,000	\$1,000,000	\$2,430,000	
WS85290030	24TH STREET WATER TREATMENT PLANT POWER REDUNDANCY PHASE II							
		Function: 24th Street Water Treatment Plant						
	Provide power redundancy at 24th Street Water Treatment Plant.							
							Strategic Plan: Infrastructure	
							District: 6	
Construction Administration		11,950,000	16,600,000	-	-	-	\$28,550,000	
Other		50,000	-	-	-	-	\$50,000	
	Project total	\$12,000,000	\$16,600,000	-	-	-	\$28,600,000	
Water		12,000,000	16,600,000	-	-	-	\$28,600,000	
	Funding total	\$12,000,000	\$16,600,000	-	-	-	\$28,600,000	

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85290031	24TH STREET WATER TREATMENT PLANT REPLACEMENT FUND						
		Function: 24th Street Water Treatment Plant					
	Replace plant equipment at the 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction		2,840,000	3,360,000	3,710,000	3,885,000	4,060,000	\$17,855,000
Other		5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$2,845,000	\$3,365,000	\$3,715,000	\$3,890,000	\$4,065,000	\$17,880,000
Water		2,845,000	3,365,000	3,715,000	3,890,000	4,065,000	\$17,880,000
	Funding total	\$2,845,000	\$3,365,000	\$3,715,000	\$3,890,000	\$4,065,000	\$17,880,000
WS85290032	24TH STREET WATER TREATMENT PLANT REHABILITATION						
		Function: 24th Street Water Treatment Plant					
	Design and construct rehabilitation of 24th Street Water Treatment Plant.					Strategic Plan: Infrastructure	
							District: 6
Construction Administration		-	-	31,600,000	-	-	\$31,600,000
Design		4,300,000	-	-	-	-	\$4,300,000
Other		70,000	100,000	60,000	-	-	\$230,000
	Project total	\$4,370,000	\$100,000	\$31,660,000	-	-	\$36,130,000
Water Bonds		4,370,000	100,000	31,660,000	-	-	\$36,130,000
	Funding total	\$4,370,000	\$100,000	\$31,660,000	-	-	\$36,130,000
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85320019	UNION HILLS WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
							Function: Union Hills Water Treatment Plant
							Strategic Plan: Infrastructure
							District: 2
	Provide on-call inspection services for instrumentation and control projects at the Union Hills Water Treatment Plant.						
Design		-	750,000	-	800,000	-	\$1,550,000
Other		15,000	-	15,000	-	15,000	\$45,000
	Project total	\$15,000	\$750,000	\$15,000	\$800,000	\$15,000	\$1,595,000
Water		15,000	750,000	15,000	800,000	15,000	\$1,595,000
	Funding total	\$15,000	\$750,000	\$15,000	\$800,000	\$15,000	\$1,595,000
WS85320025	UNION HILLS WATER TREATMENT PLANT REHABILITATION 2020						
							Function: Union Hills Water Treatment Plant
							Strategic Plan: Infrastructure
							District: 2
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.						
Construction Administration		-	27,800,000	-	-	-	\$27,800,000
Other		60,000	60,000	-	-	-	\$120,000
	Project total	\$60,000	\$27,860,000	-	-	-	\$27,920,000
Water		60,000	27,860,000	-	-	-	\$27,920,000
	Funding total	\$60,000	\$27,860,000	-	-	-	\$27,920,000
WS85320026	UNION HILLS WATER TREATMENT PLANT REPLACEMENT FUND						
							Function: Union Hills Water Treatment Plant
							Strategic Plan: Infrastructure
							District: 2
	Replace plant equipment at the Union Hills Water Treatment Plant.						
Construction		3,240,000	3,840,000	4,240,000	4,440,000	4,640,000	\$20,400,000
Other		5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$3,245,000	\$3,845,000	\$4,245,000	\$4,445,000	\$4,645,000	\$20,425,000
Water		3,245,000	3,845,000	4,245,000	4,445,000	4,645,000	\$20,425,000
	Funding total	\$3,245,000	\$3,845,000	\$4,245,000	\$4,445,000	\$4,645,000	\$20,425,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	\$4,400,000
	Project total	-	\$2,050,000	-	\$2,350,000	-	\$4,400,000
Water		-	2,050,000	-	2,350,000	-	\$4,400,000
	Funding total	-	\$2,050,000	-	\$2,350,000	-	\$4,400,000
WS85400007	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		4,375,000	9,525,000	4,675,000	4,675,000	4,675,000	\$27,925,000
Construction Administration		900,000	1,000,000	1,025,000	1,025,000	1,225,000	\$5,175,000
Design		700,000	700,000	725,000	725,000	725,000	\$3,575,000
Equipment		1,150,000	1,200,000	1,300,000	1,300,000	1,300,000	\$6,250,000
Other		75,000	75,000	75,000	75,000	75,000	\$375,000
	Project total	\$7,200,000	\$12,500,000	\$7,800,000	\$7,800,000	\$8,000,000	\$43,300,000
Water		7,200,000	12,500,000	7,800,000	7,800,000	8,000,000	\$43,300,000
	Funding total	\$7,200,000	\$12,500,000	\$7,800,000	\$7,800,000	\$8,000,000	\$43,300,000
WS85400011	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		830,000	835,000	835,000	840,000	840,000	\$4,180,000
Other		5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$835,000	\$840,000	\$840,000	\$845,000	\$845,000	\$4,205,000
Water		835,000	840,000	840,000	845,000	845,000	\$4,205,000
	Funding total	\$835,000	\$840,000	\$840,000	\$845,000	\$845,000	\$4,205,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85450022 FACILITIES REHABILITATION AND REPLACEMENT							Function: Buildings
Replace aging assets and infrastructure at water support facilities, including drainage, electrical, plumbing, roofing, fire system, security and paving.							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,490,000	2,760,000	2,260,000	1,260,000	4,260,000	\$13,030,000
Other		510,000	510,000	260,000	10,000	10,000	\$1,300,000
	Project total	\$3,000,000	\$3,270,000	\$2,520,000	\$1,270,000	\$4,270,000	\$14,330,000
Water		3,000,000	3,270,000	2,520,000	1,270,000	4,270,000	\$14,330,000
	Funding total	\$3,000,000	\$3,270,000	\$2,520,000	\$1,270,000	\$4,270,000	\$14,330,000
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		-	-	-	-	23,116,580	\$23,116,580
Construction Administration		-	-	190,120	-	-	\$190,120
Design		-	-	1,141,080	-	-	\$1,141,080
Other		-	-	950,880	-	380,360	\$1,331,240
	Project total	-	-	\$2,282,080	-	\$23,496,940	\$25,779,020
Water Bonds		-	-	2,282,080	-	23,496,940	\$25,779,020
	Funding total	-	-	\$2,282,080	-	\$23,496,940	\$25,779,020
WS85500053 WATER CONSTRUCTION							Function: Water Mains
Provide contingency funding for change orders, inflationary increases and other unexpected costs.							Strategic Plan: Infrastructure
							District: Citywide
Construction		17,224,455	13,169,677	13,169,677	13,169,677	25,368,317	\$82,101,803
	Project total	\$17,224,455	\$13,169,677	\$13,169,677	\$13,169,677	\$25,368,317	\$82,101,803
Other Cities' Share in Joint Ventures		79,804	112,600	53,230	642,332	135,090	\$1,023,056
Water		4,133,869	3,160,723	3,160,723	3,160,723	6,088,396	\$19,704,434
Water Bonds		13,010,782	9,896,354	9,955,724	9,366,622	19,144,831	\$61,374,313
	Funding total	\$17,224,455	\$13,169,677	\$13,169,677	\$13,169,677	\$25,368,317	\$82,101,803

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500330	LIGHT RAIL WATER RELOCATIONS						
	Design and relocate waterlines along the light rail extensions.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 3, 4 & 5
Construction		21,000,000	-	-	-	-	\$21,000,000
Other		500,000	-	-	-	-	\$500,000
	Project total	\$21,500,000	-	-	-	-	\$21,500,000
Water Bonds		21,500,000	-	-	-	-	\$21,500,000
	Funding total	\$21,500,000	-	-	-	-	\$21,500,000
WS85500346	WATER ANNUAL EMERGENCY REPAIR CONTRACT						
	Provide for annual emergency waterline repairs.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Construction Administration		240,000	-	360,000	-	-	\$600,000
Other		22,500	20,500	45,500	20,500	20,500	\$129,500
	Project total	\$1,262,500	\$1,020,500	\$1,405,500	\$1,020,500	\$1,020,500	\$5,729,500
Water		1,262,500	1,020,500	1,405,500	1,020,500	1,020,500	\$5,729,500
	Funding total	\$1,262,500	\$1,020,500	\$1,405,500	\$1,020,500	\$1,020,500	\$5,729,500
WS85500347	LARGE VALVE ANNUAL REPLACEMENT AND REPAIR CONTRACT						
	Provide for annual replacement and repair of large water system valves.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,145,500	2,468,500	1,963,500	2,468,500	2,468,500	\$11,514,500
Construction Administration		320,000	-	475,000	-	-	\$795,000
Other		34,500	31,500	61,500	31,500	31,500	\$190,500
	Project total	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,500,000
Water		2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$12,500,000
	Funding total	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,500,000

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
WS85500350	NORTHERN WATER IMPACT FEE INFRASTRUCTURE						Function: Water Mains	
	Construct large, growth-related water infrastructure in the Desert View development impact fee area.						Strategic Plan: Infrastructure	
							District: 2	
Design		1,934,544	-	-	-	-	\$1,934,544	
	Project total	\$1,934,544	-	-	-	-	\$1,934,544	
Impact Fees		1,934,544	-	-	-	-	\$1,934,544	
	Funding total	\$1,934,544	-	-	-	-	\$1,934,544	
WS85500353	SOUTHERN WATER IMPACT FEE INFRASTRUCTURE						Function: Water Mains	
	Construct large, growth-related water infrastructure in the Southern development impact fee area.						Strategic Plan: Infrastructure	
							District: 4, 6, 7 & 8	
Construction		18,145,000	-	-	-	-	\$18,145,000	
	Project total	\$18,145,000	-	-	-	-	\$18,145,000	
Impact Fees		18,145,000	-	-	-	-	\$18,145,000	
	Funding total	\$18,145,000	-	-	-	-	\$18,145,000	
WS85500379	TRANSMISSION MAIN INSPECTION AND ASSESSMENT						Function: Water Mains	
	Inspect and assess 260 miles of 42-inch and larger water transmission mains.						Strategic Plan: Infrastructure	
							District: Citywide	
Construction		2,400,000	2,060,000	2,500,000	2,190,000	2,190,000	\$11,340,000	
Design		4,781,400	50,000	-	4,781,400	50,000	\$9,662,800	
Other		290,200	135,000	100,000	215,200	135,000	\$875,400	
	Project total	\$7,471,600	\$2,245,000	\$2,600,000	\$7,186,600	\$2,375,000	\$21,878,200	
Water Bonds		7,471,600	2,245,000	2,600,000	7,186,600	2,375,000	\$21,878,200	
	Funding total	\$7,471,600	\$2,245,000	\$2,600,000	\$7,186,600	\$2,375,000	\$21,878,200	

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Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500390	HYDRANTS REHABILITATION AND REPLACEMENT						
Install new and rehabilitate existing fire hydrants.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	\$15,000,000
Construction Administration		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Equipment		850,000	850,000	850,000	850,000	850,000	\$4,250,000
	Project total	\$4,150,000	\$4,150,000	\$4,150,000	\$4,150,000	\$4,150,000	\$20,750,000
Water		4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	\$20,750,000
	Funding total	\$4,150,000	\$4,150,000	\$4,150,000	\$4,150,000	\$4,150,000	\$20,750,000
WS85500395	MAINS REHABILITATION AND REPLACEMENT						
Design and relocate water mains in conjunction with other city departments or outside agency projects.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		600,000	600,000	600,000	600,000	600,000	\$3,000,000
	Project total	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Water		600,000	600,000	600,000	600,000	600,000	\$3,000,000
	Funding total	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
WS85500400	VALVE REHABILITATION AND REPLACEMENT						
Purchase and install valves for projects completed by other departments or agencies.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		2,925,000	8,800,000	3,125,000	8,400,000	13,400,000	\$36,650,000
Construction Administration		800,000	800,000	800,000	800,000	800,000	\$4,000,000
Equipment		850,000	850,000	650,000	450,000	450,000	\$3,250,000
Other		425,000	425,000	425,000	425,000	425,000	\$2,125,000
	Project total	\$5,000,000	\$10,875,000	\$5,000,000	\$10,075,000	\$15,075,000	\$46,025,000
Water		5,000,000	10,875,000	5,000,000	10,075,000	15,075,000	\$46,025,000
	Funding total	\$5,000,000	\$10,875,000	\$5,000,000	\$10,075,000	\$15,075,000	\$46,025,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500410	WATER MAIN: 24-INCH ZONE 6A						
	Install 6,100 linear feet of 24-inch water main in Deer Valley Road between 64th Street and 56th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		1,677,500	-	-	-	-	\$1,677,500
Construction Administration		175,000	-	-	-	-	\$175,000
Design		250,000	-	-	-	-	\$250,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$2,122,500	-	-	-	-	\$2,122,500
Impact Fees		2,122,500	-	-	-	-	\$2,122,500
	Funding total	\$2,122,500	-	-	-	-	\$2,122,500
WS85500412	WATER MAIN: 16-INCH ZONE 6A LOOP						
	Install 20,800 linear feet of 16-inch water main in Happy Valley Road, east to Black Mountain Road, north to Jomax Road, west to Cave Creek Road, and south to Happy Valley Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 1
Construction		4,334,800	-	-	-	-	\$4,334,800
Construction Administration		650,000	-	-	-	-	\$650,000
Design		1,000,000	-	-	-	-	\$1,000,000
Other		30,000	-	-	-	-	\$30,000
	Project total	\$6,014,800	-	-	-	-	\$6,014,800
Impact Fees		6,014,800	-	-	-	-	\$6,014,800
	Funding total	\$6,014,800	-	-	-	-	\$6,014,800
WS85500413	WATER MAIN: 16-INCH ZONE 5E						
	Install 6,600 linear feet of 16-inch water main in Cave Creek Road, southwest to Pinnacle Peak Road and east to 32nd Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		1,669,600	-	-	-	-	\$1,669,600
Construction Administration		375,000	-	-	-	-	\$375,000
Design		550,000	-	-	-	-	\$550,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$2,614,600	-	-	-	-	\$2,614,600
Impact Fees		2,614,600	-	-	-	-	\$2,614,600
	Funding total	\$2,614,600	-	-	-	-	\$2,614,600

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500414	WATER MAIN: 24-INCH ZONE 6A						
	Install 10,400 linear feet of 24-inch water main in 64th Street between Pinnacle Peak Road and Deer Valley Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	860,000	-	-	-	-	\$860,000
	Construction Administration	300,000	-	-	-	-	\$300,000
	Design	450,000	-	-	-	-	\$450,000
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$1,630,000	-	-	-	-	\$1,630,000
	Impact Fees	1,630,000	-	-	-	-	\$1,630,000
	Funding total	\$1,630,000	-	-	-	-	\$1,630,000
WS85500415	WATER MAIN: 16-INCH ZONE 6A						
	Install 3,900 linear feet of 16-inch water main in Scottsdale Road between Deer Valley Road and the 101 Freeway.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	2,168,400	-	-	-	-	\$2,168,400
	Construction Administration	225,000	-	-	-	-	\$225,000
	Design	340,000	-	-	-	-	\$340,000
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$2,753,400	-	-	-	-	\$2,753,400
	Impact Fees	2,753,400	-	-	-	-	\$2,753,400
	Funding total	\$2,753,400	-	-	-	-	\$2,753,400
WS85500420	WATER MAIN: 16-INCH ZONE 6A						
	Install 8,700 linear feet of 16-inch water main in Cave Creek Road between Happy Valley Road and Pinnacle Peak Road, then east in Pinnacle Peak Road to 40th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	2,376,400	-	-	-	-	\$2,376,400
	Construction Administration	500,000	-	-	-	-	\$500,000
	Design	750,000	-	-	-	-	\$750,000
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$3,646,400	-	-	-	-	\$3,646,400
	Impact Fees	3,646,400	-	-	-	-	\$3,646,400
	Funding total	\$3,646,400	-	-	-	-	\$3,646,400

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500421	WATER MAIN: 24-INCH ZONE 6A						
	Install 5,400 linear feet of 24-inch water main in Deer Valley Road between 64th Street and Scottsdale Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Construction	1,485,000	-	-	-	-	\$1,485,000
	Construction Administration	150,000	-	-	-	-	\$150,000
	Design	225,000	-	-	-	-	\$225,000
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$1,880,000	-	-	-	-	\$1,880,000
	Impact Fees	1,880,000	-	-	-	-	\$1,880,000
	Funding total	\$1,880,000	-	-	-	-	\$1,880,000
WS85500431	WATER MAIN: ROSE GARDEN LANE FROM 40TH STREET TO LOOP 101						
	Construct 5,900 linear feet of water main in Rose Garden Lane from 40th Street to Loop 101.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Design	600,000	-	-	-	-	\$600,000
	Other	10,000	-	-	-	-	\$10,000
	Project total	\$610,000	-	-	-	-	\$610,000
	Impact Fees	610,000	-	-	-	-	\$610,000
	Funding total	\$610,000	-	-	-	-	\$610,000
WS85500432	WATER MAIN: PINNACLE PEAK ROAD FROM 56TH STREET TO 64TH STREET						
	Construct 2,600 linear feet of water main in Pinnacle Peak Road from 56th Street to 64th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
	Design	270,000	-	-	-	-	\$270,000
	Other	10,000	-	-	-	-	\$10,000
	Project total	\$280,000	-	-	-	-	\$280,000
	Impact Fees	280,000	-	-	-	-	\$280,000
	Funding total	\$280,000	-	-	-	-	\$280,000

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Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	20,000	-	-	-	-	\$20,000
	Project total	\$4,150,400	-	-	-	-	\$4,150,400
	Impact Fees	4,150,400	-	-	-	-	\$4,150,400
	Funding total	\$4,150,400	-	-	-	-	\$4,150,400
WS85500434	WATER MAIN: PINNACLE PEAK ROAD FROM TATUM BOULEVARD TO 56TH STREET						
							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	20,000	-	-	-	-	\$20,000
	Project total	\$4,423,500	-	-	-	-	\$4,423,500
	Impact Fees	4,423,500	-	-	-	-	\$4,423,500
	Funding total	\$4,423,500	-	-	-	-	\$4,423,500
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
	Design	300,000	-	-	-	-	\$300,000
	Other	-	115,000	-	-	-	\$115,000
	Project total	\$300,000	\$9,515,000	-	-	-	\$9,815,000
	Water Bonds	300,000	9,515,000	-	-	-	\$9,815,000
	Funding total	\$300,000	\$9,515,000	-	-	-	\$9,815,000

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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
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	-	-	-	\$300,000
Other		30,000	10,000	-	-	-	\$40,000
	Project total	\$180,000	\$160,000	-	-	-	\$340,000
Water Bonds		180,000	160,000	-	-	-	\$340,000
	Funding total	\$180,000	\$160,000	-	-	-	\$340,000
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	10,000	-	-	\$30,000
	Project total	\$10,000	\$3,930,000	\$10,000	-	-	\$3,950,000
Water Bonds		10,000	3,930,000	10,000	-	-	\$3,950,000
	Funding total	\$10,000	\$3,930,000	\$10,000	-	-	\$3,950,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
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	10,000	-	-	\$30,000
	Project total	\$260,000	\$2,810,000	\$10,000	-	-	\$3,080,000
Water Bonds		260,000	2,810,000	10,000	-	-	\$3,080,000
	Funding total	\$260,000	\$2,810,000	\$10,000	-	-	\$3,080,000

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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 Bonds		-	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
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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
WS85500460	PRESSURE ZONE MODIFICATIONS AND INTERCONNECT IMPROVEMENTS						
	Rezone zone 5SA to 6SA with a bypass installation and zone 2C to 1A with tie overs and modifications to existing fire protection systems.						
							Function: Water Mains
							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						
	Provide for staff time and materials to install new services and meters.						
							Function: Water Mains
							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 Bonds	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

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85507007	GREENWAY ROAD AND INTERSTATE 17 WATERLINE RELOCATION						
							Function: Water Mains
							Strategic Plan: Infrastructure
	Relocate 48" prestressed concrete cylinder pipe water main along Greenway Road that is in conflict with an Arizona Department of Transportation drainage project.						District: 1
Construction Administration		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Water Bonds		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000
WS85507008	SCENARIO 3B TRANSMISSION MAIN REHABILITATION						
							Function: Water Mains
							Strategic Plan: Infrastructure
	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.						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	125,000	100,000	100,000	-	\$450,000
Project total		\$850,000	\$13,750,000	\$6,425,000	\$100,000	-	\$21,125,000
Water Bonds		850,000	13,750,000	6,425,000	100,000	-	\$21,125,000
Funding total		\$850,000	\$13,750,000	\$6,425,000	\$100,000	-	\$21,125,000
WS85508000	MEDIUM DIAMETER MAIN INSPECTION AND ASSESSMENT PROGRAM						
							Function: Water Mains
							Strategic Plan: Infrastructure
	Provide inspection services to inspect and assess the condition of existing water mains from 16-inch to 36-inch in diameter.						District: Citywide
Construction		3,000,000	2,000,000	-	2,000,000	4,000,000	\$11,000,000
Construction Administration		300,000	225,000	-	500,000	-	\$1,025,000
Design		339,200	-	1,939,200	-	9,539,200	\$11,817,600
Other		50,000	75,000	100,000	100,000	100,000	\$425,000
Project total		\$3,689,200	\$2,300,000	\$2,039,200	\$2,600,000	\$13,639,200	\$24,267,600
Water Bonds		3,689,200	2,300,000	2,039,200	2,600,000	13,639,200	\$24,267,600
Funding total		\$3,689,200	\$2,300,000	\$2,039,200	\$2,600,000	\$13,639,200	\$24,267,600

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85508001	REINFORCED CONCRETE PIPE MAIN INSPECTION AND ASSESSMENT PROGRAM						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	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.						
Construction		700,000	700,000	750,000	-	-	\$2,150,000
Design		-	3,350,000	-	-	-	\$3,350,000
Other		90,000	15,000	15,000	-	-	\$120,000
	Project total	\$790,000	\$4,065,000	\$765,000	-	-	\$5,620,000
Water Bonds		790,000	4,065,000	765,000	-	-	\$5,620,000
	Funding total	\$790,000	\$4,065,000	\$765,000	-	-	\$5,620,000
WS85509013	WATER MAINS REPLACEMENT: MARYLAND AVENUE TO GLENDALE AVENUE AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 6
	Install 10,400 linear feet of water mains and 8 fire hydrants.						
Construction		-	2,599,101	-	-	-	\$2,599,101
Other		-	311,892	-	-	-	\$311,892
	Project total	-	\$2,910,993	-	-	-	\$2,910,993
Water		-	2,910,993	-	-	-	\$2,910,993
	Funding total	-	\$2,910,993	-	-	-	\$2,910,993
WS85509023	WATER MAINS REPLACEMENT: CAMELBACK ROAD TO MISSOURI AVENUE AND 19TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 4
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Missouri Avenue and 19th Avenue to 15th Avenue.						
Construction		2,384,208	-	-	-	-	\$2,384,208
Construction Administration		286,105	-	-	-	-	\$286,105
	Project total	\$2,670,313	-	-	-	-	\$2,670,313
Water		2,670,313	-	-	-	-	\$2,670,313
	Funding total	\$2,670,313	-	-	-	-	\$2,670,313

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509026	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	6,977,905	-	-	-	\$6,977,905
	Construction Administration	-	811,069	-	-	-	\$811,069
	Project total	-	\$7,788,974	-	-	-	\$7,788,974
	Water Bonds	-	7,788,974	-	-	-	\$7,788,974
	Funding total	-	\$7,788,974	-	-	-	\$7,788,974
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	-	11,552,940	-	-	-	\$11,552,940
	Construction Administration	-	1,386,353	-	-	-	\$1,386,353
	Other	115,529	-	-	-	-	\$115,529
	Project total	\$115,529	\$12,939,293	-	-	-	\$13,054,822
	Water Bonds	115,529	12,939,293	-	-	-	\$13,054,822
	Funding total	\$115,529	\$12,939,293	-	-	-	\$13,054,822
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	-	6,847,068	-	-	-	\$6,847,068
	Construction Administration	-	821,648	-	-	-	\$821,648
	Project total	-	\$7,668,716	-	-	-	\$7,668,716
	Water Bonds	-	7,668,716	-	-	-	\$7,668,716
	Funding total	-	\$7,668,716	-	-	-	\$7,668,716

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509034	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 15TH AVENUE TO 7TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 15th Avenue to 7th Avenue.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	472,782	4,813,780	\$5,286,562
Project total		-	-	-	\$472,782	\$4,813,780	\$5,286,562
Water Bonds		-	-	-	472,782	4,813,780	\$5,286,562
Funding total		-	-	-	\$472,782	\$4,813,780	\$5,286,562
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		-	3,836,471	-	-	-	\$3,836,471
Construction Administration		-	460,377	-	-	-	\$460,377
Other		38,365	-	-	-	-	\$38,365
Project total		\$38,365	\$4,296,848	-	-	-	\$4,335,213
Water		38,365	4,296,848	-	-	-	\$4,335,213
Funding total		\$38,365	\$4,296,848	-	-	-	\$4,335,213
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		-	-	6,127,312	-	-	\$6,127,312
Construction Administration		-	-	697,477	-	-	\$697,477
Design		581,231	-	-	-	-	\$581,231
Other		-	58,123	-	-	-	\$58,123
Project total		\$581,231	\$58,123	\$6,824,789	-	-	\$7,464,143
Water		581,231	58,123	6,824,789	-	-	\$7,464,143
Funding total		\$581,231	\$58,123	\$6,824,789	-	-	\$7,464,143

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509040	WATER MAINS REPLACEMENT: AIR LANE TO VAN BUREN STREET AND 32ND STREET TO 36TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Air Lane to Van Buren Street and 32nd Street to 36th Street.						Strategic Plan: Infrastructure
							District: 8
	Design	-	-	-	662,230	-	\$662,230
	Other	-	-	-	-	66,223	\$66,223
	Project total	-	-	-	\$662,230	\$66,223	\$728,453
	Water	-	-	-	662,230	66,223	\$728,453
	Funding total	-	-	-	\$662,230	\$66,223	\$728,453
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	-	2,498,172	-	-	-	\$2,498,172
	Construction Administration	-	299,781	-	-	-	\$299,781
	Other	24,982	-	-	-	-	\$24,982
	Project total	\$24,982	\$2,797,953	-	-	-	\$2,822,935
	Water	24,982	2,797,953	-	-	-	\$2,822,935
	Funding total	\$24,982	\$2,797,953	-	-	-	\$2,822,935
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	-	2,525,665	-	-	-	\$2,525,665
	Construction Administration	-	194,000	-	-	-	\$194,000
	Design	161,667	-	-	-	-	\$161,667
	Other	16,167	-	-	-	-	\$16,167
	Project total	\$177,834	\$2,719,665	-	-	-	\$2,897,499
	Water	177,834	2,719,665	-	-	-	\$2,897,499
	Funding total	\$177,834	\$2,719,665	-	-	-	\$2,897,499

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		1,558,653	-	-	-	-	\$1,558,653
Construction Administration		118,638	-	-	-	-	\$118,638
Project total		\$1,677,291	-	-	-	-	\$1,677,291
Water		1,677,291	-	-	-	-	\$1,677,291
Funding total		\$1,677,291	-	-	-	-	\$1,677,291
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		-	2,473,740	-	-	-	\$2,473,740
Construction Administration		-	296,849	-	-	-	\$296,849
Project total		-	\$2,770,589	-	-	-	\$2,770,589
Water Bonds		-	2,770,589	-	-	-	\$2,770,589
Funding total		-	\$2,770,589	-	-	-	\$2,770,589
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		-	-	6,393,166	-	-	\$6,393,166
Construction Administration		-	-	767,180	-	-	\$767,180
Design		639,317	-	-	-	-	\$639,317
Other		-	63,932	-	-	-	\$63,932
Project total		\$639,317	\$63,932	\$7,160,346	-	-	\$7,863,595
Water		639,317	63,932	7,160,346	-	-	\$7,863,595
Funding total		\$639,317	\$63,932	\$7,160,346	-	-	\$7,863,595

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	2,321,040	-	-	-	\$2,321,040
Construction Administration		-	278,525	-	-	-	\$278,525
Project total		-	\$2,599,565	-	-	-	\$2,599,565
Water Bonds		-	2,599,565	-	-	-	\$2,599,565
Funding total		-	\$2,599,565	-	-	-	\$2,599,565
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		-	-	-	-	6,139,971	\$6,139,971
Construction Administration		-	-	-	-	736,797	\$736,797
Design		-	613,997	-	-	-	\$613,997
Other		-	-	-	61,400	-	\$61,400
Project total		-	\$613,997	-	\$61,400	\$6,876,768	\$7,552,165
Water Bonds		-	613,997	-	61,400	6,876,768	\$7,552,165
Funding total		-	\$613,997	-	\$61,400	\$6,876,768	\$7,552,165
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		-	2,104,877	-	-	-	\$2,104,877
Construction Administration		-	246,105	-	-	-	\$246,105
Project total		-	\$2,350,982	-	-	-	\$2,350,982
Water Bonds		-	2,350,982	-	-	-	\$2,350,982
Funding total		-	\$2,350,982	-	-	-	\$2,350,982

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		-	4,677,834	-	-	-	\$4,677,834
Construction Administration		-	561,340	-	-	-	\$561,340
Project total		-	\$5,239,174	-	-	-	\$5,239,174
Water Bonds		-	5,239,174	-	-	-	\$5,239,174
Funding total		-	\$5,239,174	-	-	-	\$5,239,174
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		2,841,245	-	-	-	-	\$2,841,245
Construction Administration		311,429	-	-	-	-	\$311,429
Project total		\$3,152,674	-	-	-	-	\$3,152,674
Water		3,152,674	-	-	-	-	\$3,152,674
Funding total		\$3,152,674	-	-	-	-	\$3,152,674
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		-	-	-	1,469,187	-	\$1,469,187
Design		-	-	146,919	-	-	\$146,919
Project total		-	-	\$146,919	\$1,469,187	-	\$1,616,106
Water		-	-	146,919	1,469,187	-	\$1,616,106
Funding total		-	-	\$146,919	\$1,469,187	-	\$1,616,106

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	-	-	-	-	2,681,646	\$2,681,646
	Construction Administration	-	-	-	-	321,798	\$321,798
	Design	-	-	-	268,165	-	\$268,165
	Other	-	-	-	26,816	-	\$26,816
	Project total	-	-	-	\$294,981	\$3,003,444	\$3,298,425
	Water Bonds	-	-	-	294,981	3,003,444	\$3,298,425
	Funding total	-	-	-	\$294,981	\$3,003,444	\$3,298,425
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	-	5,112,065	-	-	-	\$5,112,065
	Design	-	601,568	-	-	-	\$601,568
	Project total	-	\$5,713,633	-	-	-	\$5,713,633
	Water Bonds	-	5,713,633	-	-	-	\$5,713,633
	Funding total	-	\$5,713,633	-	-	-	\$5,713,633
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	-	-	-	-	2,164,732	\$2,164,732
	Construction Administration	-	-	-	-	259,768	\$259,768
	Design	-	-	216,473	-	-	\$216,473
	Other	-	-	21,647	-	-	\$21,647
	Project total	-	-	\$238,120	-	\$2,424,500	\$2,662,620
	Water Bonds	-	-	238,120	-	2,424,500	\$2,662,620
	Funding total	-	-	\$238,120	-	\$2,424,500	\$2,662,620

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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	-	-	-	1,574,350	-	\$1,574,350
	Construction Administration	-	-	-	188,922	-	\$188,922
	Design	-	-	157,435	-	-	\$157,435
	Other	-	-	15,744	-	-	\$15,744
	Project total	-	-	\$173,179	\$1,763,272	-	\$1,936,451
	Water Bonds	-	-	173,179	1,763,272	-	\$1,936,451
	Funding total	-	-	\$173,179	\$1,763,272	-	\$1,936,451
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	-	-	-	-	2,255,332	\$2,255,332
	Construction Administration	-	-	-	-	270,640	\$270,640
	Design	-	-	-	225,533	-	\$225,533
	Other	-	-	-	22,553	-	\$22,553
	Project total	-	-	-	\$248,086	\$2,525,972	\$2,774,058
	Water Bonds	-	-	-	248,086	2,525,972	\$2,774,058
	Funding total	-	-	-	\$248,086	\$2,525,972	\$2,774,058

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		-	-	-	-	14,131,713	\$14,131,713
Construction Administration		-	-	-	-	1,620,926	\$1,620,926
Design		-	1,350,721	-	-	-	\$1,350,721
Other		-	-	135,077	-	-	\$135,077
	Project total	-	\$1,350,721	\$135,077	-	\$15,752,639	\$17,238,437
Water Bonds		-	1,350,721	135,077	-	15,752,639	\$17,238,437
	Funding total	-	\$1,350,721	\$135,077	-	\$15,752,639	\$17,238,437
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		-	-	-	-	2,933,618	\$2,933,618
Construction Administration		-	-	-	-	352,034	\$352,034
Design		-	-	-	293,362	-	\$293,362
Other		-	-	-	29,336	-	\$29,336
	Project total	-	-	-	\$322,698	\$3,285,652	\$3,608,350
Water Bonds		-	-	-	322,698	3,285,652	\$3,608,350
	Funding total	-	-	-	\$322,698	\$3,285,652	\$3,608,350
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		-	-	-	-	1,631,665	\$1,631,665
Construction Administration		-	-	-	-	194,000	\$194,000
Design		-	-	-	161,667	-	\$161,667
Other		-	-	-	16,167	-	\$16,167
	Project total	-	-	-	\$177,834	\$1,825,665	\$2,003,499
Water Bonds		-	-	-	177,834	1,825,665	\$2,003,499
	Funding total	-	-	-	\$177,834	\$1,825,665	\$2,003,499

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	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		-	-	-	1,482,513	-	\$1,482,513
Construction Administration		-	-	-	177,902	-	\$177,902
Design		-	-	148,251	-	-	\$148,251
Other		-	-	14,825	-	-	\$14,825
	Project total	-	-	\$163,076	\$1,660,415	-	\$1,823,491
Water Bonds		-	-	163,076	1,660,415	-	\$1,823,491
	Funding total	-	-	\$163,076	\$1,660,415	-	\$1,823,491
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		-	-	3,003,991	-	-	\$3,003,991
Construction Administration		-	-	360,479	-	-	\$360,479
Design		-	300,399	-	-	-	\$300,399
Other		-	30,040	-	-	-	\$30,040
	Project total	-	\$330,439	\$3,364,470	-	-	\$3,694,909
Water Bonds		-	330,439	3,364,470	-	-	\$3,694,909
	Funding total	-	\$330,439	\$3,364,470	-	-	\$3,694,909
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		-	-	-	-	2,007,297	\$2,007,297
Design		-	-	-	200,730	-	\$200,730
Other		-	-	-	20,073	240,876	\$260,949
	Project total	-	-	-	\$220,803	\$2,248,173	\$2,468,976
Water Bonds		-	-	-	220,803	2,248,173	\$2,468,976
	Funding total	-	-	-	\$220,803	\$2,248,173	\$2,468,976

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	-	-	-	-	6,688,669	\$6,688,669
	Construction Administration	-	-	-	-	802,640	\$802,640
	Design	-	-	668,867	-	-	\$668,867
	Other	-	-	-	66,887	-	\$66,887
	Project total	-	-	\$668,867	\$66,887	\$7,491,309	\$8,227,063
	Water Bonds	-	-	668,867	66,887	7,491,309	\$8,227,063
	Funding total	-	-	\$668,867	\$66,887	\$7,491,309	\$8,227,063
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
	Construction	-	-	-	-	6,411,918	\$6,411,918
	Construction Administration	-	-	-	-	769,070	\$769,070
	Design	-	-	576,803	-	-	\$576,803
	Other	-	-	64,089	64,089	-	\$128,178
	Project total	-	-	\$640,892	\$64,089	\$7,180,988	\$7,885,969
	Water Bonds	-	-	640,892	64,089	7,180,988	\$7,885,969
	Funding total	-	-	\$640,892	\$64,089	\$7,180,988	\$7,885,969
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	-	-	-	-	4,788,649	\$4,788,649
	Construction Administration	-	-	-	-	574,638	\$574,638
	Design	-	-	-	478,865	-	\$478,865
	Other	-	-	-	47,886	-	\$47,886
	Project total	-	-	-	\$526,751	\$5,363,287	\$5,890,038
	Water Bonds	-	-	-	526,751	5,363,287	\$5,890,038
	Funding total	-	-	-	\$526,751	\$5,363,287	\$5,890,038

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	2,025,557	-	-	-	\$2,025,557
Construction Administration		-	243,067	-	-	-	\$243,067
Design		202,556	-	-	-	-	\$202,556
Other		20,256	-	-	-	-	\$20,256
	Project total	\$222,812	\$2,268,624	-	-	-	\$2,491,436
Water Bonds		222,812	2,268,624	-	-	-	\$2,491,436
	Funding total	\$222,812	\$2,268,624	-	-	-	\$2,491,436
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		-	-	-	-	2,257,991	\$2,257,991
Construction Administration		-	-	-	-	270,959	\$270,959
Design		-	-	-	225,799	-	\$225,799
Other		-	-	-	22,580	-	\$22,580
	Project total	-	-	-	\$248,379	\$2,528,950	\$2,777,329
Water Bonds		-	-	-	248,379	2,528,950	\$2,777,329
	Funding total	-	-	-	\$248,379	\$2,528,950	\$2,777,329
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		-	-	-	-	2,319,770	\$2,319,770
Construction Administration		-	-	-	-	278,372	\$278,372
Design		-	-	231,977	-	-	\$231,977
Other		-	-	23,198	-	-	\$23,198
	Project total	-	-	\$255,175	-	\$2,598,142	\$2,853,317
Water Bonds		-	-	255,175	-	2,598,142	\$2,853,317
	Funding total	-	-	\$255,175	-	\$2,598,142	\$2,853,317

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509077	WATER MAINS REPLACEMENT: HARRISON AVENUE TO JEFFERSON STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 6,901 linear feet of water distribution mains in the area bounded by Harrison Avenue to Jefferson Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	1,967,938	\$1,967,938
	Construction Administration	-	-	-	-	236,153	\$236,153
	Design	-	-	-	196,794	-	\$196,794
	Other	-	-	-	19,679	-	\$19,679
	Project total	-	-	-	\$216,473	\$2,204,091	\$2,420,564
	Water Bonds	-	-	-	216,473	2,204,091	\$2,420,564
	Funding total	-	-	-	\$216,473	\$2,204,091	\$2,420,564
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	-	-	-	-	1,288,761	\$1,288,761
	Construction Administration	-	-	-	-	154,651	\$154,651
	Design	-	-	128,876	-	-	\$128,876
	Other	-	-	12,888	-	-	\$12,888
	Project total	-	-	\$141,764	-	\$1,443,412	\$1,585,176
	Water Bonds	-	-	141,764	-	1,443,412	\$1,585,176
	Funding total	-	-	\$141,764	-	\$1,443,412	\$1,585,176
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
	Construction	-	-	-	-	2,187,742	\$2,187,742
	Design	-	-	-	195,334	-	\$195,334
	Other	-	-	-	19,533	-	\$19,533
	Project total	-	-	-	\$214,867	\$2,187,742	\$2,402,609
	Water Bonds	-	-	-	214,867	2,187,742	\$2,402,609
	Funding total	-	-	-	\$214,867	\$2,187,742	\$2,402,609

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509080	WATER MAINS REPLACEMENT: BETHANY HOME ROAD TO MISSOURI AVENUE AND 11TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Install 8,200 linear feet of water distribution mains in the area bounded by Bethany Home Road to Missouri Avenue and 11th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	-	-	-	2,025,557	\$2,025,557
	Construction Administration	-	-	-	-	243,067	\$243,067
	Design	-	-	-	202,556	-	\$202,556
	Other	-	-	-	20,256	-	\$20,256
	Project total	-	-	-	\$222,812	\$2,268,624	\$2,491,436
	Water Bonds	-	-	-	222,812	2,268,624	\$2,491,436
	Funding total	-	-	-	\$222,812	\$2,268,624	\$2,491,436
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	-	-	-	-	2,880,641	\$2,880,641
	Construction Administration	-	-	-	-	345,677	\$345,677
	Project total	-	-	-	-	\$3,226,318	\$3,226,318
	Water Bonds	-	-	-	-	3,226,318	\$3,226,318
	Funding total	-	-	-	-	\$3,226,318	\$3,226,318
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
	Design	-	-	-	-	205,197	\$205,197
	Other	-	-	-	-	20,520	\$20,520
	Project total	-	-	-	-	\$225,717	\$225,717
	Water Bonds	-	-	-	-	225,717	\$225,717
	Funding total	-	-	-	-	\$225,717	\$225,717

2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509099	WATER MAINS REPLACEMENT DISTRIBUTION RELOCATION PROJECTS						
		Function: Water Mains					
	Replace or rehabilitate water mains where distribution needs exist due to water quality or recent breaks.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Project total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Water Bonds		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
WS85509100	DISTRIBUTION SYSTEM OPTIMIZATION						
		Function: Water Mains					
	Construct water main projects to optimize distribution system.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		401,507	113,960	173,066	600,000	600,000	\$1,888,533
Design		60,000	60,000	60,000	60,000	60,000	\$300,000
	Project total	\$461,507	\$173,960	\$233,066	\$660,000	\$660,000	\$2,188,533
Water Bonds		461,507	173,960	233,066	660,000	660,000	\$2,188,533
	Funding total	\$461,507	\$173,960	\$233,066	\$660,000	\$660,000	\$2,188,533
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		-	-	-	620,291	17,024,401	\$17,644,692
	Project total	-	-	-	\$620,291	\$17,024,401	\$17,644,692
Water Bonds		-	-	-	620,291	17,024,401	\$17,644,692
	Funding total	-	-	-	\$620,291	\$17,024,401	\$17,644,692
WS85660003	CUSTOMER INFORMATION SYSTEM UPGRADE						
		Function: Automation					
	Upgrade the Customer Information System billing system.	Strategic Plan: Innovation and Efficiency					
		District: Citywide					
Design		-	-	-	-	2,600,000	\$2,600,000
	Project total	-	-	-	-	\$2,600,000	\$2,600,000
Water Bonds		-	-	-	-	2,600,000	\$2,600,000
	Funding total	-	-	-	-	\$2,600,000	\$2,600,000

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
Other Cities' Share in Joint Ventures		38,509	38,509	38,509	38,509	38,509	\$192,545
Water		55,622	55,622	55,622	55,622	55,622	\$278,110
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		2,000,000	5,000,000	4,500,000	3,000,000	24,000,000	\$38,500,000
Project total		\$2,000,000	\$5,000,000	\$4,500,000	\$3,000,000	\$24,000,000	\$38,500,000
Water Bonds		2,000,000	5,000,000	4,500,000	3,000,000	24,000,000	\$38,500,000
Funding total		\$2,000,000	\$5,000,000	\$4,500,000	\$3,000,000	\$24,000,000	\$38,500,000
WS85710001	WATER RESILIENCY PROGRAM						
	Function: Resiliency						
	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: Resiliency						
	Store excess water resources within the underground aquifers.						
	Strategic Plan: Sustainability						
	District: Citywide						
Design		11,090,075	11,445,726	11,982,650	12,520,721	12,818,909	\$59,858,081
Project total		\$11,090,075	\$11,445,726	\$11,982,650	\$12,520,721	\$12,818,909	\$59,858,081
Water Bonds		11,090,075	11,445,726	11,982,650	12,520,721	12,818,909	\$59,858,081
Funding total		\$11,090,075	\$11,445,726	\$11,982,650	\$12,520,721	\$12,818,909	\$59,858,081



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.

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 Police, Fire and Homeland Security 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.

2021-26 CAPITAL IMPROVEMENT PROGRAM

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-47690

AN ORDINANCE ADOPTING THE FINAL CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022; 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 2021-22 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, 2021 and ending June 30, 2022.

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, 2021 and ending June 30, 2022.

<u>Purpose</u>	Appropriation Amount 2021-22
<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>\$222,906,187</u>
<u>FACILITIES MANAGEMENT</u>	
Other Bonds, Other Capital	<u>\$9,197,423</u>
<u>FINANCE</u>	
Other Bonds	<u>\$8,000,000</u>
<u>FIRE PROTECTION</u>	
Impact Fees, Other Bonds	<u>\$25,869,988</u>
<u>HOUSING</u>	
Capital Grants	<u>\$11,949,126</u>
<u>HUMAN SERVICES</u>	
2006 General Obligation Bonds	<u>\$600,000</u>
<u>INFORMATION TECHNOLOGY</u>	
Other Bonds	<u>\$9,650,699</u>
<u>LIBRARIES</u>	
Impact Fees	<u>\$4,666,283</u>

Ordinance S-47690

<u>Purpose</u>	Appropriation Amount 2021-22
<u>NON-DEPARTMENTAL CAPITAL</u>	
Customer Facility Charges, Federal, State and Other Participation, Passenger Facility Charges, Transportation 2050 Bonds, Water Bonds	<u>\$103,117,628</u>
<u>PARKS, RECREATION & MOUNTAIN PRESERVES</u>	
Capital Grants, Capital Reserves, Impact Fees	<u>\$15,675,874</u>
<u>POLICE PROTECTION</u>	
2006 General Obligation Bonds, Capital Reserves, Impact Fees	<u>\$24,412,000</u>
<u>PUBLIC ART PROGRAM</u>	
Aviation Bonds, Passenger Facility Charges, Solid Waste Bonds, Wastewater Bonds, Water Bonds	<u>\$4,455,255</u>
<u>PUBLIC TRANSIT</u>	
Capital Grants, Transportation 2050 Bonds	<u>\$70,578,680</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>\$21,610,760</u>

Ordinance S-47690

<u>Purpose</u>	Appropriation Amount 2021-22
<u>STREET TRANSPORTATION & DRAINAGE</u>	
2006 General Obligation Bonds, Federal, State and Other Participation, Impact Fees, Transportation 2050 Bonds	<u>\$163,820,559</u>
<u>WASTEWATER</u>	
Impact Fees, Other Cities' Share in Joint Ventures, Wastewater Bonds	<u>\$179,044,203</u>
<u>WATER</u>	
Impact Fees, Other Cities' Share in Joint Ventures, Water Bonds	<u>\$275,107,856</u>
TOTAL	\$1,157,566,005

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 16th day of June 2021.



MAYOR

ATTEST:



Denise Archibald, City Clerk



Ordinance S- 47690

APPROVED AS TO FORM:
Cris Meyer, City Attorney

BY: DBenton

David Benton, Chief Counsel

REVIEWED BY:



Ed Zuercher
Ed Zuercher, City Manager

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RESOLUTION 21928

A RESOLUTION ADOPTING A 2021-26 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, 2021 and ending June 30, 2026; and

Said programs having been submitted to the City Council and filed of record under the title "Preliminary 2021-2026 Capital Improvement Program," in the office of the City Clerk; and

A public hearing on the program having been held on June 2, 2021, 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, 2021, 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	1,494,176,000
Economic Development	36,633,000
Environmental Programs	1,250,000
Facilities Management	97,439,000
Finance	8,000,000
Fire Protection	37,133,000
Historic Preservation & Planning	3,648,000
Housing	88,216,000
Human Services	600,000
Information Technology	58,961,000
Libraries	9,441,000
Neighborhood Services	14,056,000
Non-Departmental Capital	515,421,000
Parks, Recreation & Mountain Preserves	212,697,000
Phoenix Convention Center	32,019,000
Police Protection	52,412,000
Public Art Program	12,486,000
Public Transit	1,241,713,000
Regional Wireless Cooperative	30,005,000
Solid Waste Disposal	74,947,000
Street Transportation & Drainage	860,368,000
Wastewater	1,626,835,000
Water	1,739,120,000
<u>Total</u>	<u>\$8,248,478,000</u>

All as is more explicitly set forth in the document entitled "2021-2026 Capital Improvement Program" and in a section of the document entitled "The 2021-

Resolution 21928

2022 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 2nd day of June 2021.

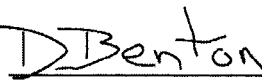


MAYOR

ATTEST:


Denise Archibald, City Clerk

APPROVED AS TO FORM:
Cris Meyer, City Attorney

BY: 
David Benton, Chief Counsel



REVIEWED BY:


Ed Zuercher, City Manager

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Resolution 21928