

ATTACHMENT A
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

<u>Schedule 1 – Summary of CIP by Program</u>	Page 1
<u>Schedule 2 – Summary of CIP by Source of Funds</u>	2
<u>Schedule 3 – Summary of CIP Funded with Operating Funds</u>	3
<u>Schedule 4 – Summary of CIP Funded with Bond Funds</u>	4
<u>Schedule 5 – Summary of CIP Funded with Other Capital Funds</u>	5
<u>Schedule 6 – Development Impact Fee Funded Projects</u>	6
<u>Schedule 7 – Deferred General Obligation Bond Projects</u>	15
<u>Schedule 8 – Preliminary CIP Highlights</u>	26

Preliminary CIP Program Detail Reports

<u>Arts and Cultural Facilities</u>	36
<u>Aviation</u>	38
<u>Economic Development</u>	45
<u>Environmental Programs</u>	50
<u>Facilities Management</u>	52
<u>Fire Protection</u>	60
<u>Housing</u>	63
<u>Information Technology</u>	71
<u>Libraries</u>	75
<u>Neighborhood Services</u>	77
<u>Non-Departmental Capital (Debt Service)</u>	79
<u>Parks, Recreation and Mountain Preserves</u>	83
<u>Phoenix Convention Center</u>	100
<u>Police Protection</u>	114
<u>Public Art Program</u>	116
<u>Public Transit</u>	122
<u>Regional Wireless Cooperative</u>	143
<u>Solid Waste Disposal</u>	145
<u>Street Transportation and Drainage</u>	151
<u>Wastewater</u>	197
<u>Water</u>	232

SCHEDULE 1
SUMMARY OF PRELIMINARY 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	602	-	-	-	-	602
Aviation	179,733	261,139	325,000	293,978	264,705	1,324,555
Economic Development	8,648	4,540	4,390	4,390	4,290	26,259
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	24,568	21,875	21,875	13,975	14,026	96,319
Fire Protection	36,657	-	-	-	-	36,657
Housing	37,601	17,451	9,197	8,215	7,340	79,803
Information Technology	19,331	6,748	19,387	6,748	6,748	58,961
Libraries	10,850	955	955	955	955	14,670
Neighborhood Services	8,100	1,300	-	-	-	9,400
Non-Departmental Capital	102,620	102,325	102,822	103,329	103,828	514,923
Parks, Recreation & Mountain Preserves	28,000	30,100	30,670	29,700	29,075	147,545
Phoenix Convention Center	3,985	5,031	3,764	5,834	1,753	20,366
Police Protection	15,308	7,000	7,000	7,000	7,000	43,308
Public Art Program	2,259	4,075	1,030	989	929	9,284
Public Transit	321,521	186,969	308,684	222,467	115,675	1,155,315
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	12,433	24,084	11,332	3,569	5,007	56,425
Street Transportation & Drainage	281,582	148,165	123,853	119,774	136,008	809,382
Wastewater	248,640	472,220	232,689	423,889	249,397	1,626,835
Water	389,284	420,016	253,628	136,868	525,759	1,725,556
Total	1,737,971	1,720,244	1,462,528	1,387,931	1,478,746	7,787,420

SCHEDULE 2
SUMMARY OF PRELIMINARY 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	67,851	61,428	67,294	65,399	77,298	339,271
Capital Construction	9,260	9,086	8,226	8,226	8,226	43,024
Community Reinvestment	6,947	3,425	3,425	3,425	3,425	20,647
Development Services	803	140	2,243	140	140	3,467
Grants and Public Housing	91,159	58,125	50,673	73,418	51,581	324,956
Other Restricted	12,038	1,615	1,465	1,465	1,315	17,899
Parks and Preserves	25,801	28,194	30,670	29,700	29,075	143,439
Regional Transit	11,211	4,389	3,989	13,774	5,774	39,138
Sports Facilities	2,393	2,000	-	-	-	4,393
Transportation 2050	83,643	66,062	120,004	145,581	91,548	506,838
Enterprise Funds						
Aviation	61,407	47,716	35,870	46,068	30,836	221,896
Convention Center	3,826	5,098	4,250	5,798	1,824	20,798
Solid Waste	12,010	11,492	6,874	3,607	5,091	39,074
Wastewater	71,659	82,916	58,037	70,436	85,968	369,016
Water	125,713	159,986	65,708	56,529	78,818	486,756
Total Operating Funds	610,729	561,688	478,741	543,685	490,933	2,685,776
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	602	-	-	-	-	602
Nonprofit Corporation Bond Funds						
Aviation Bonds	38,993	45,731	100,731	91,732	103,725	380,912
Other Bonds	32,212	8,100	8,100	-	-	48,412
Solid Waste Bonds	2,050	11,050	60	60	-	13,220
Transportation 2050 Bonds	87,898	108,797	27,244	20,886	3,358	248,183
Wastewater Bonds	90,467	370,164	121,934	329,284	126,602	1,038,451
Water Bonds	217,885	254,579	190,601	80,091	418,565	1,161,721
Total Bond Funds	470,107	798,421	448,670	522,052	652,251	2,891,501
Other Capital Funds						
Other Capital Funds						
Capital Grants	250,190	153,630	307,972	125,733	102,219	939,744
Capital Reserves	7,350	10,000	11,300	7,000	7,000	42,650
Customer Facility Charges	20,558	20,565	20,562	20,566	20,564	102,815
Federal, State and Other Participation	121,695	66,909	48,832	45,453	45,816	328,705
Impact Fees	162,055	-	-	1,750	-	163,805
Other Cities' Share in Joint Ventures	31,362	33,064	60,501	31,766	72,552	229,245
Passenger Facility Charges	63,577	75,595	85,593	89,564	87,047	401,374
Solid Waste Remediation	348	372	357	361	366	1,804
Total Other Capital Funds	657,135	360,134	535,117	322,193	335,563	2,210,143
Total	1,737,971	1,720,244	1,462,528	1,387,931	1,478,746	7,787,420

SCHEDULE 3
SUMMARY OF PRELIMINARY 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	60,868	47,427	32,284	45,779	30,546	216,904
Economic Development	8,648	4,540	4,390	4,390	4,290	26,259
Environmental Programs	250	250	250	250	250	1,250
Facilities Management	16,468	13,775	13,775	13,975	14,026	72,019
Fire Protection	11,081	-	-	-	-	11,081
Housing	30,064	13,034	6,377	6,215	5,340	61,029
Information Technology	9,680	6,748	19,387	6,748	6,748	49,311
Libraries	955	955	955	955	955	4,775
Neighborhood Services	8,100	1,300	-	-	-	9,400
Parks, Recreation & Mountain Preserves	27,650	30,100	30,670	29,700	29,075	147,195
Phoenix Convention Center	3,985	5,031	3,764	5,834	1,753	20,366
Public Art Program	1,571	677	41	-	-	2,288
Public Transit	102,646	78,172	139,505	201,581	112,317	634,220
Solid Waste Disposal	10,085	9,712	6,675	3,208	4,641	34,321
Street Transportation & Drainage	121,345	106,255	100,520	98,570	116,689	543,378
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	610,729	561,688	478,741	543,685	490,933	2,685,776
<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	67,851	61,428	67,294	65,399	77,298	339,271
Capital Construction	9,260	9,086	8,226	8,226	8,226	43,024
Community Reinvestment	6,947	3,425	3,425	3,425	3,425	20,647
Development Services	803	140	2,243	140	140	3,467
Grants and Public Housing	91,159	58,125	50,673	73,418	51,581	324,956
Other Restricted	12,038	1,615	1,465	1,465	1,315	17,899
Parks and Preserves	25,801	28,194	30,670	29,700	29,075	143,439
Regional Transit	11,211	4,389	3,989	13,774	5,774	39,138
Sports Facilities	2,393	2,000	-	-	-	4,393
Transportation 2050	83,643	66,062	120,004	145,581	91,548	506,838
Enterprise Funds						
Aviation	61,407	47,716	35,870	46,068	30,836	221,896
Convention Center	3,826	5,098	4,250	5,798	1,824	20,798
Solid Waste	12,010	11,492	6,874	3,607	5,091	39,074
Wastewater	71,659	82,916	58,037	70,436	85,968	369,016
Water	125,713	159,986	65,708	56,529	78,818	486,756
Total Operating Funds	610,729	561,688	478,741	543,685	490,933	2,685,776

SCHEDULE 4
SUMMARY OF PRELIMINARY 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	602	-	-	-	-	602
Aviation	38,913	45,666	100,666	91,667	103,660	380,572
Facilities Management	8,100	8,100	8,100	-	-	24,300
Fire Protection	14,461	-	-	-	-	14,461
Information Technology	9,651	-	-	-	-	9,651
Non-Departmental Capital	800	-	-	-	-	800
Public Art Program	688	3,399	989	989	929	6,995
Public Transit	49,360	108,797	27,244	20,886	3,358	209,645
Solid Waste Disposal	2,000	11,000	-	-	-	13,000
Street Transportation & Drainage	37,738	-	-	-	-	37,738
Wastewater	90,277	367,845	121,934	329,284	126,602	1,035,942
Water	217,517	253,615	189,736	79,226	417,701	1,157,795
Total Bond Funds	470,107	798,421	448,670	522,052	652,251	2,891,501

Source of Funds

Bond Funds

General Obligation Bond Funds

2001 General Obligation Bonds	602	-	-	-	-	602
-------------------------------	-----	---	---	---	---	-----

Nonprofit Corporation Bond Funds

Aviation Bonds	38,993	45,731	100,731	91,732	103,725	380,912
Other Bonds	32,212	8,100	8,100	-	-	48,412
Solid Waste Bonds	2,050	11,050	60	60	-	13,220
Transportation 2050 Bonds	87,898	108,797	27,244	20,886	3,358	248,183
Wastewater Bonds	90,467	370,164	121,934	329,284	126,602	1,038,451
Water Bonds	217,885	254,579	190,601	80,091	418,565	1,161,721
Total Bond Funds	470,107	798,421	448,670	522,052	652,251	2,891,501

SCHEDULE 5
SUMMARY OF PRELIMINARY 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	79,953	168,047	192,049	156,532	130,499	727,080
Fire Protection	11,115	-	-	-	-	11,115
Housing	7,537	4,417	2,820	2,000	2,000	18,774
Libraries	9,895	-	-	-	-	9,895
Non-Departmental Capital	101,820	102,325	102,822	103,329	103,828	514,123
Parks, Recreation & Mountain Preserves	350	-	-	-	-	350
Police Protection	15,308	7,000	7,000	7,000	7,000	43,308
Public Transit	169,515	-	141,935	-	-	311,450
Regional Wireless Cooperative	6,001	6,001	6,001	6,001	6,001	30,005
Solid Waste Disposal	348	3,372	4,657	361	366	9,104
Street Transportation & Drainage	122,499	41,910	23,333	21,204	19,319	228,266
Wastewater	88,768	23,595	54,195	24,400	37,057	228,014
Water	44,028	3,469	306	1,365	29,493	78,661
Total Other Capital Funds	657,135	360,134	535,117	322,193	335,563	2,210,143

Source of Funds

Other Capital Funds

Other Capital Funds						
Capital Grants	250,190	153,630	307,972	125,733	102,219	939,744
Capital Reserves	7,350	10,000	11,300	7,000	7,000	42,650
Customer Facility Charges	20,558	20,565	20,562	20,566	20,564	102,815
Federal, State and Other Participation	121,695	66,909	48,832	45,453	45,816	328,705
Impact Fees	162,055	-	-	1,750	-	163,805
Other Cities' Share in Joint Ventures	31,362	33,064	60,501	31,766	72,552	229,245
Passenger Facility Charges	63,577	75,595	85,593	89,564	87,047	401,374
Solid Waste Remediation	348	372	357	361	366	1,804
Total Other Capital Funds	657,135	360,134	535,117	322,193	335,563	2,210,143

SCHEDULE 6
SUMMARY OF PRELIMINARY 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	605,800	-	-	-	-	605,800
Northeast Impact Fees	2,950,000	-	-	-	-	2,950,000
Northern Impact Fees	86,900	-	-	-	-	86,900
Northwest Impact Fees	287,000	-	-	-	-	287,000
Project Total	3,929,700	-	-	-	-	3,929,700
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	11,114,700	-	-	-	-	11,114,700

SCHEDULE 6
SUMMARY OF PRELIMINARY 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	360,000	-	-	-	-	360,000
Desert View Impact Fees	1,952,000	-	-	-	-	1,952,000
Northeast Impact Fees	984,000	-	-	-	-	984,000
North Gateway Impact Fees	692,000	-	-	-	-	692,000
Southwest Impact Fees	5,907,000	-	-	-	-	5,907,000
Project Total	9,895,000	-	-	-	-	9,895,000
Program Total	9,895,000	-	-	-	-	9,895,000

SCHEDULE 6
SUMMARY OF PRELIMINARY 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	207,000	-	-	-	-	207,000
Northeast Impact Fees	2,381,000	-	-	-	-	2,381,000
Northern Impact Fees	363,000	-	-	-	-	363,000
Northwest Impact Fees	1,391,000	-	-	-	-	1,391,000
Southwest Impact Fees	3,966,000	-	-	-	-	3,966,000
Project Total	8,308,000	-	-	-	-	8,308,000
Program Total	8,308,000	-	-	-	-	8,308,000

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

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
STREET TRANSPORTATION & DRAINAGE						
ST83160002 - Storm Drain Facilities Impact Fee Contingency						
Provide available funding for storm drainage in impact fee areas as projects are identified.						
Estrella Impact Fees	6,509,811	-	-	-	-	6,509,811
Laveen Impact Fees	79,586	-	-	-	-	79,586
Project Total	6,589,397	-	-	-	-	6,589,397
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	2,408,693	-	-	-	-	2,408,693
North Gateway Impact Fees	21,454	-	-	-	-	21,454
Northwest Impact Fees	6,756,491	-	-	-	-	6,756,491
Southwest Impact Fees	532,238	-	-	-	-	532,238
Project Total	18,713,590	-	-	-	-	18,713,590
ST85100409 - Buckeye Road: 67th Avenue to 59th Avenue						
Construct street improvements to include roadway widening, drainage improvements, a HAWK crossing, bike lanes, new street lighting, curb, gutter and sidewalks, multi-use trail and ADA improvements.						
Southwest Impact Fees	-	-	-	1,750,322	-	1,750,322
Project Total	-	-	-	1,750,322	-	1,750,322
Program Total	25,302,987	-	-	1,750,322	-	27,053,309

SCHEDULE 6
SUMMARY OF PRELIMINARY 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
Desert View Impact Fees	9,064,000	-	-	-	-	9,064,000
Estrella North Impact Fees	63,000	-	-	-	-	63,000
Estrella South Impact Fees	9,671,000	-	-	-	-	9,671,000
Laveen East Impact Fees	187,000	-	-	-	-	187,000
Laveen West Impact Fees	43,000	-	-	-	-	43,000
Northeast Impact Fees	4,000	-	-	-	-	4,000
Northern Impact Fees	17,650,000	-	-	-	-	17,650,000
Project Total	36,791,000	-	-	-	-	36,791,000
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 PRELIMINARY 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	64,912,000	-	-	-	-	64,912,000

SCHEDULE 6
SUMMARY OF PRELIMINARY 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
WS85500353 - Southern Water Impact Fee Infrastructure						
Construct large, growth-related water infrastructure in the Southern development impact fee area.						
Southern Impact Fees	6,516,000	-	-	-	-	6,516,000
Project Total	6,516,000	-	-	-	-	6,516,000
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
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

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

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

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

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WATER						
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	42,522,456	-	-	-	-	42,522,456

SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

**SCHEDULE 7
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Arts and Cultural Facilities

The Arts and Cultural Facilities program totals \$0.6 million and is funded by General Obligation Bond funds.

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

Aviation

The Aviation program totals \$1,324.6 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.

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

Economic Development

The \$26.3 million Economic Development program is funded by Downtown Community Reinvestment, Other Restricted and Sports Facilities funds. 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

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Environmental Programs

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

Facilities Management

The Facilities Management program totals \$96.3 million and is funded by General, Development Services, Other Restricted, Solid Waste, Wastewater, Water and Other Bond 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.

Fire Protection

The \$36.7 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, and construction of new Fire Station 62 at 99th Avenue and Lower Buckeye Road.

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Housing

The Housing program totals \$79.8 million and is funded by Operating Grant, Public Housing, 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.

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.

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.

Libraries

The Libraries program totals \$14.7 million and is funded by General and Impact Fee funds.

The program includes branch library improvements and renovations to maintain current standards. Future expansions or renovations are planned for Estrella, Ironwood, North Gateway and Desert Broom pending funding availability.

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Neighborhood Services

The Neighborhood Services program totals \$9.4 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.

Non-Departmental Capital

The non-departmental capital program totals \$514.9 million and is funded by Customer Facility Charge, Passenger Facility Charge, Transportation 2050 and Federal, State and Other Participation 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.

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Parks, Recreation & Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$147.5 million and is funded by Parks and Preserves, Sports Facilities and Capital Reserve 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.

Major projects include:

Perry Park renovation

Surrey Park renovation

Sports field lighting

Citywide building repairs

Preserve land acquisition

North Mountain Park improvements

Aquatic infrastructure renovation

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Phoenix Convention Center

The \$20.4 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.

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 the East Garage

Police Protection

The \$43.3 million Police Protection program is funded by Capital Reserve and Impact Fee funds.

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

Public Art Program

The Public Art Plan totals \$9.3 million and is funded by Percent-for-Art funds. One percent of eligible capital funds are set aside to enhance the design of public building, infrastructure and spaces.

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Public Transit

The Public Transit program totals \$1,155.3 million and is funded by Operating Grant, Other Restricted, Regional Transportation, Transportation 2050, Transportation 2050 Bond and Capital Grant funds.

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

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.

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Solid Waste Disposal

The \$56.4 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. 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

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Street Transportation & Drainage

The Street Transportation and Drainage program totals \$809.4 million and is funded by Arizona Highway User Revenue, Capital Construction, Transportation 2050, 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.

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

SCHEDULE 8
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Wastewater

The proposed 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.

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

Water

The Water program totals \$1,725.6 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.

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
ARTS AND CULTURAL FACILITIES
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Art Facilities	602,484	-	-	-	-	602,484
Program Total	602,484	-	-	-	-	602,484
<u>Source of Funds</u>						
Bond Funds						
General Obligation Bond Funds						
2001 General Obligation Bonds	602,484	-	-	-	-	602,484
Total Bond Funds	602,484	-	-	-	-	602,484
Program Total	602,484	-	-	-	-	602,484

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		602,484	-	-	-	-	\$602,484
	Project total	\$602,484	-	-	-	-	\$602,484
2001 General Obligation Bonds		602,484	-	-	-	-	\$602,484
	Funding total	\$602,484	-	-	-	-	\$602,484

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
AVIATION
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Deer Valley Airport	1,279,250	3,192,671	-	-	-	4,471,921
Goodyear Airport	2,398,809	2,775,000	-	-	-	5,173,809
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	65,001,000	73,334,000	73,330,000	72,327,000	73,333,000	357,325,000
Sky Harbor Contingency	81,912,230	145,494,235	170,289,692	155,256,734	122,525,149	675,478,040
Sky Harbor Maintenance Facilities	2,000,000	7,388,500	7,000,000	7,628,000	-	24,016,500
Sky Harbor Runways, Taxiways & Aprons	4,587,388	3,061,585	3,020,000	3,766,570	1,852,913	16,288,456
Sky Harbor Terminal 3	-	9,000,000	64,000,000	55,000,000	66,994,000	194,994,000
Sky Harbor Terminal 4	21,254,411	16,253,040	-	-	-	37,507,451
Program Total	179,733,088	261,139,031	324,999,692	293,978,304	264,705,062	1,324,555,177
Source of Funds						
Operating Funds						
Enterprise Funds						
Aviation	60,867,690	47,426,511	32,284,452	45,778,857	30,546,255	216,903,765
Total Operating Funds	60,867,690	47,426,511	32,284,452	45,778,857	30,546,255	216,903,765
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	38,912,811	45,666,000	100,666,000	91,667,000	103,660,000	380,571,811
Total Bond Funds	38,912,811	45,666,000	100,666,000	91,667,000	103,660,000	380,571,811
Other Capital Funds						
Other Capital Funds						
Capital Grants	73,138,693	149,212,520	163,217,240	123,732,964	100,218,807	609,520,224
Passenger Facility Charges	6,813,894	18,834,000	28,832,000	32,799,483	30,280,000	117,559,377
Total Other Capital Funds	79,952,587	168,046,520	192,049,240	156,532,447	130,498,807	727,079,601
Program Total	179,733,088	261,139,031	324,999,692	293,978,304	264,705,062	1,324,555,177

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV06000022	WEST AIR CARGO APRON RECONSTRUCTION						
	Design and construct the west air cargo apron area at Phoenix Sky Harbor International Airport with asphalt concrete and subbase reconditioning.						
							Function: Sky Harbor Air Cargo Facilities
							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
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Runways, Taxiways & Aprons
							Strategic Plan: Infrastructure
							District: 8
Other		613,202	-	-	-	-	\$613,202
	Project total	\$613,202	-	-	-	-	\$613,202
Aviation		387,494	-	-	-	-	\$387,494
Passenger Facility Charges		225,708	-	-	-	-	\$225,708
	Funding total	\$613,202	-	-	-	-	\$613,202
AV08000074	UTILITY VAULT UPGRADE AND INFIELD PAVING						
	Raise the airfield utility vault elevation for stormwater management and infield paving.						
							Function: Sky Harbor Runways, Taxiways & Aprons
							Strategic Plan: Infrastructure
							District: 8
Construction		2,520,000	2,520,000	2,520,000	3,766,570	1,852,913	\$13,179,483
Other		700,000	541,585	500,000	-	-	\$1,741,585
	Project total	\$3,220,000	\$3,061,585	\$3,020,000	\$3,766,570	\$1,852,913	\$14,921,068
Aviation		200,000	41,585	-	-	-	\$241,585
Capital Grants		2,520,000	2,520,000	2,520,000	967,087	1,572,913	\$10,100,000
Passenger Facility Charges		500,000	500,000	500,000	2,799,483	280,000	\$4,579,483
	Funding total	\$3,220,000	\$3,061,585	\$3,020,000	\$3,766,570	\$1,852,913	\$14,921,068

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

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
Other		754,186	-	-	-	-	\$754,186
	Project total	\$754,186	-	-	-	-	\$754,186
Passenger Facility Charges		754,186	-	-	-	-	\$754,186
	Funding total	\$754,186	-	-	-	-	\$754,186
AV11000076	TERMINAL 3 NORTH 2 CONCOURSE						
		Function: Sky Harbor Terminal 3					
	Design and construct the second Terminal 3 North Concourse at Phoenix Sky Harbor International Airport.						
							Strategic Plan: Infrastructure
							District: 8
Construction		-	-	51,200,000	44,000,000	53,595,200	\$148,795,200
Design		-	9,000,000	-	-	-	\$9,000,000
Other		-	-	12,800,000	11,000,000	13,398,800	\$37,198,800
	Project total	-	\$9,000,000	\$64,000,000	\$55,000,000	\$66,994,000	\$194,994,000
Aviation Bonds		-	9,000,000	64,000,000	55,000,000	66,994,000	\$194,994,000
	Funding total	-	\$9,000,000	\$64,000,000	\$55,000,000	\$66,994,000	\$194,994,000
AV16000031	FACILITIES AND SERVICES COMPLEX MODIFICATION						
		Function: Sky Harbor Maintenance Facilities					
	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.						
							Strategic Plan: Infrastructure
							District: 8
Construction		-	7,388,500	7,000,000	7,628,000	-	\$22,016,500
Design		2,000,000	-	-	-	-	\$2,000,000
	Project total	\$2,000,000	\$7,388,500	\$7,000,000	\$7,628,000	-	\$24,016,500
Aviation		2,000,000	7,388,500	7,000,000	7,628,000	-	\$24,016,500
	Funding total	\$2,000,000	\$7,388,500	\$7,000,000	\$7,628,000	-	\$24,016,500

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV21000097	TERMINAL 4 SOUTH 1 CONCOURSE						
	Construct Terminal 4 South 1 (S-1) Concourse, the eighth and final concourse, adding up to eight new gates at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Sky Harbor Terminal 4
							Strategic Plan: Infrastructure
Other		2,245,811	-	-	-	-	\$2,245,811
	Project total	\$2,245,811	-	-	-	-	\$2,245,811
Aviation Bonds		2,245,811	-	-	-	-	\$2,245,811
	Funding total	\$2,245,811	-	-	-	-	\$2,245,811
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
Other		1,000,000	507,640	-	-	-	\$1,507,640
	Project total	\$1,000,000	\$507,640	-	-	-	\$1,507,640
Aviation		1,000,000	507,640	-	-	-	\$1,507,640
	Funding total	\$1,000,000	\$507,640	-	-	-	\$1,507,640
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
Other		2,525,000	1,482,463	-	-	-	\$4,007,463
	Project total	\$18,008,600	\$15,745,400	-	-	-	\$33,754,000
Aviation		18,008,600	15,745,400	-	-	-	\$33,754,000
	Funding total	\$18,008,600	\$15,745,400	-	-	-	\$33,754,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV31000093	PHOENIX DEER VALLEY AIRPORT TAXIWAY D						
	Design and construct a portion of Taxiway D from D-11 to D-12 at Phoenix Deer Valley Airport.						
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
Construction		-	3,053,504	-	-	-	\$3,053,504
Construction Administration		95,000	-	-	-	-	\$95,000
Environmental/Archaeological		20,000	-	-	-	-	\$20,000
Other		80,000	139,167	-	-	-	\$219,167
	Project total	\$195,000	\$3,192,671	-	-	-	\$3,387,671
Aviation		195,000	138,287	-	-	-	\$333,287
Capital Grants		-	3,054,384	-	-	-	\$3,054,384
	Funding total	\$195,000	\$3,192,671	-	-	-	\$3,387,671
AV31000094	PHOENIX DEER VALLEY AIRPORT RUNWAY BLAST PADS						
	Design and install four new blast pads with markings at the Phoenix Deer Valley Airport.						
							Function: Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
Construction		925,000	-	-	-	-	\$925,000
Other		159,250	-	-	-	-	\$159,250
	Project total	\$1,084,250	-	-	-	-	\$1,084,250
Aviation		132,960	-	-	-	-	\$132,960
Capital Grants		951,290	-	-	-	-	\$951,290
	Funding total	\$1,084,250	-	-	-	-	\$1,084,250
AV41000071	PHOENIX GOODYEAR AIRPORT RUNWAY PROTECTION ZONE LAND ACQUISITION						
	Acquire land in the Runway Protection Zone outside of airport boundaries at both approach ends of Runway 03/21 at Phoenix Goodyear Airport.						
							Function: 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	1,800,000	-	-	-	-	\$1,800,000
	Other	340,000	-	-	-	-	\$340,000
	Project total	\$2,140,000	-	-	-	-	\$2,140,000
	Aviation	340,000	-	-	-	-	\$340,000
	Capital Grants	1,800,000	-	-	-	-	\$1,800,000
	Funding total	\$2,140,000	-	-	-	-	\$2,140,000
AV41000076	PHOENIX GOODYEAR AIRPORT APRON PAVEMENT REHABILITATION PHASE 1						
							Function: Goodyear Airport
	Rehabilitate apron northwest of air traffic control tower at Phoenix Goodyear Airport.						Strategic Plan: Infrastructure
							District: Citywide
	Other	233,809	-	-	-	-	\$233,809
	Project total	\$233,809	-	-	-	-	\$233,809
	Aviation	233,809	-	-	-	-	\$233,809
	Funding total	\$233,809	-	-	-	-	\$233,809
AV51000005	AIRPORT DEVELOPMENT PLAN – CONTINGENCY						
							Function: Sky Harbor Contingency
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						Strategic Plan: Infrastructure
							District: 8
	Construction	28,770,346	119,492,554	132,429,300	121,017,650	95,999,200	\$497,709,050
	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	16,272,000	5,500,000	15,000,000	15,000,000	15,000,000	\$66,772,000
	Other	7,558,584	17,799,181	19,564,792	14,186,784	9,644,849	\$68,754,190
	Project total	\$81,912,230	\$145,494,235	\$170,289,692	\$155,256,734	\$122,525,149	\$675,478,040
	Aviation	37,044,827	23,270,099	24,364,452	20,822,857	12,213,255	\$117,715,490
	Capital Grants	42,867,403	122,224,136	135,925,240	104,433,877	80,311,894	\$485,762,550
	Passenger Facility Charges	2,000,000	-	10,000,000	30,000,000	30,000,000	\$72,000,000
	Funding total	\$81,912,230	\$145,494,235	\$170,289,692	\$155,256,734	\$122,525,149	\$675,478,040

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Aviation

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AV61000001	PHOENIX-MESA GATEWAY AIRPORT DEVELOPMENT						
		Function: Phoenix-Mesa Gateway Airport					
	Support Phoenix-Mesa Gateway Airport's development into a strong commercial reliever airport.	Strategic Plan: Economic Development and Education					
		District: Citywide					
Other		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
AV72000001	UNION PACIFIC RAILROAD GRADE (TRENCH) SEPARATION						
		Function: Sky Harbor Airport Development					
	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.	Strategic Plan: Infrastructure					
		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		16,666,000	-	-	-	-	\$16,666,000
Other		6,668,000	8,334,000	6,664,000	8,995,000	9,999,000	\$40,660,000
	Project total	\$65,001,000	\$73,334,000	\$73,330,000	\$72,327,000	\$73,333,000	\$357,325,000
Aviation		-	-	-	17,328,000	18,333,000	\$35,661,000
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	\$65,001,000	\$73,334,000	\$73,330,000	\$72,327,000	\$73,333,000	\$357,325,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
ECONOMIC DEVELOPMENT
(In Thousands of Dollars)

	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	-	900,000
Downtown Development	6,622,193	3,100,000	3,100,000	3,100,000	3,100,000	19,022,193
Economic Development	585,344	585,344	585,344	585,344	585,344	2,926,720
Other Economic Development	525,000	525,000	525,000	525,000	525,000	2,625,000
Sports Facilities	465,000	80,000	80,000	80,000	80,000	785,000
Program Total	8,647,537	4,540,344	4,390,344	4,390,344	4,290,344	26,258,913
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Community Reinvestment	6,947,193	3,425,000	3,425,000	3,425,000	3,425,000	20,647,193
Other Restricted	1,315,344	1,115,344	965,344	965,344	865,344	5,226,720
Sports Facilities	385,000	-	-	-	-	385,000
Total Operating Funds	8,647,537	4,540,344	4,390,344	4,390,344	4,290,344	26,258,913
Program Total	8,647,537	4,540,344	4,390,344	4,390,344	4,290,344	26,258,913

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CD20000012	HISTORIC PRESERVATION PROJECTS						
Assist with historic preservation projects that preserve historic buildings in or near downtown Phoenix.							
							Function: Other Economic Development
							Strategic Plan: Economic Development and Education
							District: 7
Construction		325,000	325,000	325,000	325,000	325,000	\$1,625,000
	Project total	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000
Community Reinvestment		325,000	325,000	325,000	325,000	325,000	\$1,625,000
	Funding total	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000
CD20000014	ASU THUNDERBIRD SCHOOL OF GLOBAL MANAGEMENT						
City participation in the development of ASU's Thunderbird School of Global Management in downtown Phoenix.							
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
							District: 7
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 to the City Manager and Council.							
							Function: Sports Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		185,000	-	-	-	-	\$185,000
	Project total	\$185,000	-	-	-	-	\$185,000
Sports Facilities		185,000	-	-	-	-	\$185,000
	Funding total	\$185,000	-	-	-	-	\$185,000
ED20000005	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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Economic Development

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ED20000010	TRANSIT CENTRAL STATION REDEVELOPMENT						
	Construct infrastructure needed to redevelop Central Station.						
							Function: Downtown Development
							Strategic Plan: Economic Development and Education
							District: 7
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
Community Reinvestment		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
ED30000007	STRATEGIC ECONOMIC DEVELOPMENT FUND						
	Support and advance Phoenix's competitive position in the global economy by pursuing redevelopment opportunities in critical areas of the City.						
							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
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.						
							Function: Economic Development
							Strategic Plan: Economic Development and Education
							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 Drive including a public access easement connecting Central Avenue to 3rd Avenue for pedestrian and bicycle access.						
							Function: Other Economic Development
							Strategic Plan: Economic Development and Education
							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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
ENVIRONMENTAL PROGRAMS
(In Thousands of Dollars)

	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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
FACILITIES MANAGEMENT
(In Thousands of Dollars)

	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	590,188	-	-	-	51,000	641,188
Other Facilities Management	20,155,000	21,375,000	21,375,000	13,275,000	13,275,000	89,455,000
Service Centers	317,500	-	-	-	-	317,500
Program Total	24,567,688	21,875,000	21,875,000	13,975,000	14,026,000	96,318,688
<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	590,188	-	-	-	-	590,188
Enterprise Funds						
Solid Waste	90,000	-	-	200,000	251,000	541,000
Wastewater	150,000	-	-	-	-	150,000
Water	210,000	-	-	-	-	210,000
Total Operating Funds	16,467,688	13,775,000	13,775,000	13,975,000	14,026,000	72,018,688
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	8,100,000	8,100,000	8,100,000	-	-	24,300,000
Total Bond Funds	8,100,000	8,100,000	8,100,000	-	-	24,300,000
Program Total	24,567,688	21,875,000	21,875,000	13,975,000	14,026,000	96,318,688

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
General Fund		70,000	-	-	-	-	\$70,000
Funding total		\$70,000	-	-	-	-	\$70,000
PW26740012	NORTH MOUNTAIN VISITORS CENTER FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at North Mountain Visitors Center.						Strategic Plan: Infrastructure
							District: 3
Construction		85,000	-	-	-	-	\$85,000
Project total		\$85,000	-	-	-	-	\$85,000
General Fund		85,000	-	-	-	-	\$85,000
Funding total		\$85,000	-	-	-	-	\$85,000
PW26740013	NORTHWEST DISTRICT OFFICE FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at Northwest District Office.						Strategic Plan: Infrastructure
							District: 5
Construction		75,000	-	-	-	-	\$75,000
Project total		\$75,000	-	-	-	-	\$75,000
General Fund		75,000	-	-	-	-	\$75,000
Funding total		\$75,000	-	-	-	-	\$75,000

Facilities Management

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW26740018	SOUTH MOUNTAIN ENVIRONMENTAL EDUCATION CENTER FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at South Mountain Environmental Education Center.						Strategic Plan: Infrastructure
							District: 8
Construction		85,000	-	-	-	-	\$85,000
Project total		\$85,000	-	-	-	-	\$85,000
General Fund		85,000	-	-	-	-	\$85,000
Funding total		\$85,000	-	-	-	-	\$85,000
PW26740019	SOUTH MOUNTAIN SENIOR CENTER FIRE AND LIFE SAFETY ALARM PANEL AND SYSTEM						
							Function: Other Facilities Management
	Replace or upgrade the fire and life safety alarm panel and system at South Mountain Senior Center.						Strategic Plan: Infrastructure
							District: 7
Construction		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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Facilities Management

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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
FIRE PROTECTION
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Fire Operations Center	23,961,983	-	-	-	-	23,961,983
Fire Stations	12,694,700	-	-	-	-	12,694,700
Program Total	36,656,683	-	-	-	-	36,656,683
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	1,580,000	-	-	-	-	1,580,000
Special Revenue Funds						
Other Restricted	9,501,000	-	-	-	-	9,501,000
Total Operating Funds	11,081,000	-	-	-	-	11,081,000
Bond Funds						
Nonprofit Corporation Bond Funds						
Other Bonds	14,460,983	-	-	-	-	14,460,983
Total Bond Funds	14,460,983	-	-	-	-	14,460,983
Other Capital Funds						
Other Capital Funds						
Impact Fees	11,114,700	-	-	-	-	11,114,700
Total Other Capital Funds	11,114,700	-	-	-	-	11,114,700
Program Total	36,656,683	-	-	-	-	36,656,683

PRELIMINARY 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		3,929,700	-	-	-	-	\$3,929,700
	Project total	\$3,929,700	-	-	-	-	\$3,929,700
Impact Fees		3,929,700	-	-	-	-	\$3,929,700
	Funding total	\$3,929,700	-	-	-	-	\$3,929,700
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		18,688,733	-	-	-	-	\$18,688,733
	Project total	\$18,688,733	-	-	-	-	\$18,688,733
Other Bonds		9,187,733	-	-	-	-	\$9,187,733
Other Restricted		9,501,000	-	-	-	-	\$9,501,000
	Funding total	\$18,688,733	-	-	-	-	\$18,688,733

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
HOUSING
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Affordable Housing Modernization	1,408,334	1,417,029	1,000,000	1,000,000	2,500,000	7,325,363
HOME Grant	15,803,845	6,729,739	4,500,000	4,500,000	4,500,000	36,033,584
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	7,128,380	3,700,000	2,520,000	1,700,000	200,000	15,248,380
Program Total	37,600,559	17,450,700	9,197,080	8,215,000	7,339,885	79,803,224
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants and Public Housing	29,863,845	12,833,671	6,177,080	6,015,000	5,139,885	60,029,481
Other Restricted	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Operating Funds	30,063,845	13,033,671	6,377,080	6,215,000	5,339,885	61,029,481
Other Capital Funds						
Other Capital Funds						
Capital Grants	7,536,714	4,417,029	2,820,000	2,000,000	2,000,000	18,773,743
Total Other Capital Funds	7,536,714	4,417,029	2,820,000	2,000,000	2,000,000	18,773,743
Program Total	37,600,559	17,450,700	9,197,080	8,215,000	7,339,885	79,803,224

PRELIMINARY 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		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
Grants and Public Housing		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
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		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
Grants and Public Housing		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
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

PRELIMINARY 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.						
					Function: Affordable Housing Modernization		
					Strategic Plan: Neighborhoods and Livability		
					District: Citywide		
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.						
					Function: Housing Development		
					Strategic Plan: Neighborhoods and Livability		
					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 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
AH30100000	HOME MULTIFAMILY LOAN PROGRAM						
	Provide HOME funds to nonprofit and profit developers for construction costs of affordable housing properties.						
					Function: HOME Grant		
					Strategic Plan: Neighborhoods and Livability		
					District: Citywide		
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 and Public Housing		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
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 and Public Housing		1,000,000	-	-	-	-	\$1,000,000
	Funding total	\$1,000,000	-	-	-	-	\$1,000,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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 and Public Housing		6,474,845	-	-	-	-	\$6,474,845
Funding total		\$6,474,845	-	-	-	-	\$6,474,845
AH30200015	AFFORDABLE HOUSING MULTI-FAMILY PROJECT II						
	Implement multi-family housing using Neighborhood Stabilization Program funds.						
							Function: HOME Grant
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		3,750,000	-	-	-	-	\$3,750,000
Project total		\$3,750,000	-	-	-	-	\$3,750,000
Grants and Public Housing		3,750,000	-	-	-	-	\$3,750,000
Funding total		\$3,750,000	-	-	-	-	\$3,750,000
AH30300011	TRELLIS AT MISSION - CHDO						
	Construct a 48-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 and Public Housing		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 54-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 and Public Housing		724,000	-	-	-	-	\$724,000
Funding total		\$724,000	-	-	-	-	\$724,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH30300015	VERANO TERRACE						
Construct a 88-unit affordable housing community with eleven City of Phoenix set aside units for elderly and disabled residents.		Function: HOME Grant Strategic Plan: Neighborhoods and Livability District: 4					
Construction		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Grants and Public Housing		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000
AH30400000	HOME PROGRAM INCOME PROJECTS						
Provide HOME funds to nonprofit and profit developers for construction costs of affordable housing properties.		Function: HOME Program Income Strategic Plan: Neighborhoods and Livability District: Citywide					
Construction		1,015,000	1,015,000	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 and Public Housing		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
AH30400008	REHOBOTH PLACE PHASE II						
Construct a 68-unit affordable housing community with ten City of Phoenix set aside units developed by a Community Housing Development Organization.		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 and Public Housing		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 and Public Housing		800,000	-	-	-	-	\$800,000
Funding total		\$1,543,380	-	-	-	-	\$1,543,380

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH40200030	MARYVALE PARKWAY RENTAL ASSISTANCE DEMONSTRATION PROJECT						
							Function: Housing Development
	Conduct an extensive remodel to the Maryvale Parkway property and convert it from public housing to section 8.						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
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		1,470,000	-	-	-	-	\$1,470,000
Design		1,415,000	-	-	-	-	\$1,415,000
Project total		\$2,885,000	-	-	-	-	\$2,885,000
Capital Grants		2,885,000	-	-	-	-	\$2,885,000
Funding total		\$2,885,000	-	-	-	-	\$2,885,000
AH40200050	FRANK LUKE RENTAL ASSISTANCE DEMONSTRATION PROJECT						
							Function: Housing Development
	Demolish 38 public housing units at A.L. Krohn East and construct 78 units in their place utilizing 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH50100010	PHASE I EDISON-EASTLAKE: KROHN EAST						
	Acquire a vacant lot and construct 177 units of multifamily rental housing at 19th Street and Roosevelt.						
							Function: HOPE VI
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		2,000,000	-	-	-	-	\$2,000,000
Project total		\$2,000,000	-	-	-	-	\$2,000,000
Grants and Public Housing		2,000,000	-	-	-	-	\$2,000,000
Funding total		\$2,000,000	-	-	-	-	\$2,000,000
AH50100020	PHASE II EDISON-EASTLAKE: A.L. KROHN						
	Demolish existing public housing units and construct 170 units of mixed-income multifamily rental housing.						
							Function: HOPE VI
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		9,095,000	-	-	-	-	\$9,095,000
Project total		\$9,095,000	-	-	-	-	\$9,095,000
Grants and Public Housing		9,095,000	-	-	-	-	\$9,095,000
Funding total		\$9,095,000	-	-	-	-	\$9,095,000
AH50100030	PHASE III EDISON-EASTLAKE: FRANK LUKE						
	Demolish existing public housing units and construct 235 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 and Public Housing		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 390 units of 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 and Public Housing		-	1,486,190	162,080	-	-	\$1,648,270
Funding total		-	\$1,486,190	\$162,080	-	-	\$1,648,270

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Housing

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AH60100050	FRANK LUKE ADDITION PROJECT PHASE V						
							Function: HOPE VI
	Complete Frank Luke Addition Revitalization by creating 60 units of mixed income multi-family rental properties.						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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY
(In Thousands of Dollars)

	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

PRELIMINARY 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		Function: IT Business Solutions					
Fund citywide technology projects.		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		Function: IT Data/Network Operations					
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.		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

Information Technology

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
IT10301000	DATA CENTER OPTICAL CORE & MECHANICAL REPLACEMENT						
							Function: IT Data/Network Operations
							Strategic Plan: Technology
							District: Citywide
	Replace optical components connecting the City's two data centers, electrical components including Uninterruptible Power Supply and Power Distribution Units, and cooling components such as Computer Room Air Conditioning units. Ongoing operating cost: \$40,000.						
Technology		3,216,000	-	-	-	-	\$3,216,000
Project total		\$3,216,000	-	-	-	-	\$3,216,000
Arizona Highway User Revenue		183,312	-	-	-	-	\$183,312
Aviation		408,432	-	-	-	-	\$408,432
Convention Center		32,256	-	-	-	-	\$32,256
Development Services		260,496	-	-	-	-	\$260,496
General Fund		1,453,632	-	-	-	-	\$1,453,632
Solid Waste		196,176	-	-	-	-	\$196,176
Transportation 2050		276,576	-	-	-	-	\$276,576
Wastewater		173,568	-	-	-	-	\$173,568
Water		231,552	-	-	-	-	\$231,552
Funding total		\$3,216,000	-	-	-	-	\$3,216,000
IT20000001	ECHRIS MODIFICATIONS						
							Function: IT Data/Network Operations
							Strategic Plan: Technology
							District: Citywide
	Conduct updates to the city's Human Resources system.						
Technology		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		18,082	18,082	18,082	18,082	18,082	\$90,410
Aviation		24,046	24,046	24,046	24,046	24,046	\$120,230
Convention Center		5,990	5,990	5,990	5,990	5,990	\$29,950
Development Services		10,007	10,007	10,007	10,007	10,007	\$50,035
General Fund		281,880	281,880	281,880	281,880	281,880	\$1,409,400
Solid Waste		16,463	16,463	16,463	16,463	16,463	\$82,315
Transportation 2050		3,104	3,104	3,104	3,104	3,104	\$15,520
Wastewater		8,825	8,825	8,825	8,825	8,825	\$44,125
Water		31,603	31,603	31,603	31,603	31,603	\$158,015
Funding total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Information Technology

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
IT20200010	800MHZ RADIOS						
						Function: Radio Communication	
Replace 800MHZ radios that have reached the end of their useful lives or have become obsolete.						Strategic Plan: Technology	
						District: Citywide	
Technology		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
	Project total	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
General Fund		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
	Funding total	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
IT20300003	END USER DEVICE REPLACEMENT PROGRAM						
						Function: IT Data/Network Operations	
Replace aging devices capable of supporting all business applications and automated services required by end users to perform daily tasks in the most appropriate, efficient, and cost-effective manner.						Strategic Plan: Technology	
						District: Citywide	
Equipment		2,300,000	-	-	-	-	\$2,300,000
	Project total	\$2,300,000	-	-	-	-	\$2,300,000
General Fund		2,300,000	-	-	-	-	\$2,300,000
	Funding total	\$2,300,000	-	-	-	-	\$2,300,000
IT50000001	PRIVILEGED ACCESS MANAGEMENT SYSTEM						
						Function: Information Security	
Provide a foundational privileged access management system to help secure, control, manage and monitor privileged access to critical assets. Ongoing operating cost: \$350,000.						Strategic Plan: Technology	
						District: Citywide	
Technology		750,000	-	-	-	-	\$750,000
	Project total	\$750,000	-	-	-	-	\$750,000
Aviation		45,000	-	-	-	-	\$45,000
Convention Center		15,000	-	-	-	-	\$15,000
Development Services		22,500	-	-	-	-	\$22,500
General Fund		562,500	-	-	-	-	\$562,500
Solid Waste		30,000	-	-	-	-	\$30,000
Wastewater		30,000	-	-	-	-	\$30,000
Water		45,000	-	-	-	-	\$45,000
	Funding total	\$750,000	-	-	-	-	\$750,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
LIBRARIES
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Branch Libraries	9,895,000	-	-	-	-	9,895,000
Other	955,000	955,000	955,000	955,000	955,000	4,775,000
Program Total	10,850,000	955,000	955,000	955,000	955,000	14,670,000
<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	9,895,000	-	-	-	-	9,895,000
Total Other Capital Funds	9,895,000	-	-	-	-	9,895,000
Program Total	10,850,000	955,000	955,000	955,000	955,000	14,670,000

PRELIMINARY 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.						
Construction		955,000	955,000	955,000	955,000	955,000	\$4,775,000
	Project total	\$955,000	\$955,000	\$955,000	\$955,000	\$955,000	\$4,775,000
Library		955,000	955,000	955,000	955,000	955,000	\$4,775,000
	Funding total	\$955,000	\$955,000	\$955,000	\$955,000	\$955,000	\$4,775,000
LS71200103	LIBRARY IMPACT FEE CONTINGENCY						
	Provide funding for programming various impact fee projects as they are identified.						
Construction		9,895,000	-	-	-	-	\$9,895,000
	Project total	\$9,895,000	-	-	-	-	\$9,895,000
Impact Fees		9,895,000	-	-	-	-	\$9,895,000
	Funding total	\$9,895,000	-	-	-	-	\$9,895,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
NEIGHBORHOOD SERVICES
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Revitalization and Infrastructure	8,100,000	1,300,000	-	-	-	9,400,000
Program Total	8,100,000	1,300,000	-	-	-	9,400,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Grants and Public Housing	8,100,000	1,300,000	-	-	-	9,400,000
Total Operating Funds	8,100,000	1,300,000	-	-	-	9,400,000
Program Total	8,100,000	1,300,000	-	-	-	9,400,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Neighborhood Services

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ND3000001	INFRASTRUCTURE ENHANCEMENT	Function: Revitalization and Infrastructure					
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
	Construction	7,200,000	-	-	-	-	\$7,200,000
	Project total	\$7,200,000	-	-	-	-	\$7,200,000
	Grants and Public Housing	7,200,000	-	-	-	-	\$7,200,000
	Funding total	\$7,200,000	-	-	-	-	\$7,200,000
ND30070320	ARCHEOLOGICAL MITIGATION: SOUTHWEST CORNER OF 24TH STREET AND BROADWAY ROAD	Function: Revitalization and Infrastructure					
	Perform archeological mitigation work at the southwest corner of 24th Street and Broadway Road.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
	Environmental/Archaeological	450,000	450,000	-	-	-	\$900,000
	Project total	\$450,000	\$450,000	-	-	-	\$900,000
	Grants and Public Housing	450,000	450,000	-	-	-	\$900,000
	Funding total	\$450,000	\$450,000	-	-	-	\$900,000
ND30070321	ARCHEOLOGICAL MITIGATION: 2457 EAST BROADWAY ROAD	Function: Revitalization and Infrastructure					
	Perform archeological mitigation at city-owned property located at 2457 East Broadway Road for potential future development.	Strategic Plan: Neighborhoods and Livability					
		District: 8					
	Environmental/Archaeological	450,000	450,000	-	-	-	\$900,000
	Project total	\$450,000	\$450,000	-	-	-	\$900,000
	Grants and Public Housing	450,000	450,000	-	-	-	\$900,000
	Funding total	\$450,000	\$450,000	-	-	-	\$900,000
ND30130000	NEIGHBORHOOD STABILIZATION	Function: Revitalization and Infrastructure					
	Purchase and develop foreclosed properties to improve neighborhood stabilization.	Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
	Land	-	400,000	-	-	-	\$400,000
	Project total	-	\$400,000	-	-	-	\$400,000
	Grants and Public Housing	-	400,000	-	-	-	\$400,000
	Funding total	-	\$400,000	-	-	-	\$400,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
NON-DEPARTMENTAL CAPITAL
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Debt Service - Capital Funds	102,619,628	102,324,601	102,821,666	103,329,202	103,827,753	514,922,850
Program Total	102,619,628	102,324,601	102,821,666	103,329,202	103,827,753	514,922,850
<u>Source of Funds</u>						
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	800,000	-	-	-	-	800,000
Total Bond Funds	800,000	-	-	-	-	800,000
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	102,619,628	102,324,601	102,821,666	103,329,202	103,827,753	514,922,850

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

PRELIMINARY 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

PRELIMINARY 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		<div style="display: flex; justify-content: space-between;"> Provide debt service payments for 2019 Aviation bonds. <div style="text-align: right;"> Function: Debt Service - Capital Funds Strategic Plan: Financial Excellence District: Citywide </div> </div>					
	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		<div style="display: flex; justify-content: space-between;"> Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B. <div style="text-align: right;"> Function: Debt Service - Capital Funds Strategic Plan: Financial Excellence District: 7 & 8 </div> </div>					
	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
BITRN2004O BOND ISSUANCE - TRANSIT BONDS		<div style="display: flex; justify-content: space-between;"> Provide bond issuance costs for Transit Bonds. <div style="text-align: right;"> Function: Debt Service - Capital Funds Strategic Plan: Financial Excellence District: Citywide </div> </div>					
	Other	800,000	-	-	-	-	\$800,000
	Project total	\$800,000	-	-	-	-	\$800,000
	Transportation 2050 Bonds	800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
PARKS, RECREATION & MOUNTAIN PRESERVES
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Community Centers	-	2,000,000	-	-	-	2,000,000
Parks Development	12,150,000	15,500,000	16,870,000	15,900,000	19,575,000	79,995,000
Parks Specialty Areas	6,650,000	6,900,000	4,900,000	4,900,000	5,100,000	28,450,000
Preserve Development	7,000,000	3,500,000	6,700,000	6,700,000	2,000,000	25,900,000
Preserve Land Acquisition	1,500,000	1,500,000	1,500,000	1,500,000	1,700,000	7,700,000
Trails	700,000	700,000	700,000	700,000	700,000	3,500,000
Program Total	28,000,000	30,100,000	30,670,000	29,700,000	29,075,000	147,545,000
<u>Source of Funds</u>						
Operating Funds						
Special Revenue Funds						
Parks and Preserves	25,650,000	28,100,000	30,670,000	29,700,000	29,075,000	143,195,000
Sports Facilities	2,000,000	2,000,000	-	-	-	4,000,000
Total Operating Funds	27,650,000	30,100,000	30,670,000	29,700,000	29,075,000	147,195,000
Other Capital Funds						
Other Capital Funds						
Capital Reserves	350,000	-	-	-	-	350,000
Total Other Capital Funds	350,000	-	-	-	-	350,000
Program Total	28,000,000	30,100,000	30,670,000	29,700,000	29,075,000	147,545,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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.						
							District: 7
							Function: Parks Development
							Strategic Plan: Neighborhoods and Livability
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.						
							District: 1
							Function: Parks Development
							Strategic Plan: Infrastructure
Construction		350,000	-	-	-	-	\$350,000
Project total		\$350,000	-	-	-	-	\$350,000
Capital Reserves		350,000	-	-	-	-	\$350,000
Funding total		\$350,000	-	-	-	-	\$350,000
PA75200393	PHOENIX PARKS AND PRESERVE INITIATIVE PARK DEVELOPMENT						
	Provide contingency funding for future park improvements and construction.						
							District: Citywide
							Function: Parks Development
							Strategic Plan: Infrastructure
Construction		2,500,000	2,550,000	2,300,000	2,300,000	2,300,000	\$11,950,000
Project total		\$2,500,000	\$2,550,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,950,000
Parks and Preserves		2,500,000	2,550,000	2,300,000	2,300,000	2,300,000	\$11,950,000
Funding total		\$2,500,000	\$2,550,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,950,000
PA75200398	PLAYGROUNDS						
	Replace playground equipment citywide.						
							District: Citywide
							Function: Parks Development
							Strategic Plan: Infrastructure
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200569	SWEETWATER PARK IMPROVEMENTS						
Complete area lighting, playground and parking lot improvements.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 3	
Construction		-	-	2,000,000	-	-	\$2,000,000
	Project total	-	-	\$2,000,000	-	-	\$2,000,000
Parks and Preserves		-	-	2,000,000	-	-	\$2,000,000
	Funding total	-	-	\$2,000,000	-	-	\$2,000,000
PA75200588	HO-E PARK IMPROVEMENTS						
Complete area lighting, playground, landscape and irrigation improvements.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		-	-	250,000	-	-	\$250,000
	Project total	-	-	\$250,000	-	-	\$250,000
Parks and Preserves		-	-	250,000	-	-	\$250,000
	Funding total	-	-	\$250,000	-	-	\$250,000
PA75200593	WESTOWN PARK IMPROVEMENTS						
Complete playground, sports field lighting and irrigation improvements.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		150,000	-	-	-	-	\$150,000
	Project total	\$150,000	-	-	-	-	\$150,000
Parks and Preserves		150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000
PA75200594	KIERLAND PARK IMPROVEMENTS						
Complete playground and area lighting improvements.						Function: Parks Development	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		800,000	-	-	-	-	\$800,000
	Project total	\$800,000	-	-	-	-	\$800,000
Parks and Preserves		800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
PA75200640	LONGVIEW PARK BUILDING IMPROVEMENTS						
Complete facility improvements.							
							Function: Parks Development
							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						
Complete parking lot improvements.							
							Function: Parks Development
							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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
PA75200667	ALKIRE PARK IMPROVEMENTS						
Complete lighting and site amenity improvements.		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 8					
Construction		-	-	-	-	500,000	\$500,000
	Project total	-	-	-	-	\$500,000	\$500,000
Parks and Preserves		-	-	-	-	500,000	\$500,000
	Funding total	-	-	-	-	\$500,000	\$500,000
PA75200668	CIRCLE K PARK IMPROVEMENTS						
Complete playground, table and bench, and site improvements.		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 8					
Construction		-	480,000	-	-	2,000,000	\$2,480,000
	Project total	-	\$480,000	-	-	\$2,000,000	\$2,480,000
Parks and Preserves		-	480,000	-	-	2,000,000	\$2,480,000
	Funding total	-	\$480,000	-	-	\$2,000,000	\$2,480,000

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200669	CONOCIDO PARK IMPROVEMENTS						
		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 1					
	Complete area lighting, exercise equipment, playground, site furniture, and landscape/irrigation improvements.						
Construction		-	-	-	-	1,000,000	\$1,000,000
	Project total	-	-	-	-	\$1,000,000	\$1,000,000
Parks and Preserves		-	-	-	-	1,000,000	\$1,000,000
	Funding total	-	-	-	-	\$1,000,000	\$1,000,000
PA75200670	DESERT STAR PARK						
		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 7					
	Complete lighting, site equipment, irrigation system, and planting improvements.						
Construction		-	-	-	-	281,000	\$281,000
	Project total	-	-	-	-	\$281,000	\$281,000
Parks and Preserves		-	-	-	-	281,000	\$281,000
	Funding total	-	-	-	-	\$281,000	\$281,000
PA75200671	DESERT WILLOW PARK RENOVATION						
		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 2					
	Complete new playground, LED area lighting and parking lot improvements.						
Construction		-	-	-	-	900,000	\$900,000
	Project total	-	-	-	-	\$900,000	\$900,000
Parks and Preserves		-	-	-	-	900,000	\$900,000
	Funding total	-	-	-	-	\$900,000	\$900,000
PA75200672	HOLIDAY PARK CENTER IMPROVEMENTS						
		Function: Parks Development Strategic Plan: Neighborhoods and Livability District: 5					
	Complete repairs to an existing building.						
Construction		-	-	-	-	800,000	\$800,000
	Project total	-	-	-	-	\$800,000	\$800,000
Parks and Preserves		-	-	-	-	800,000	\$800,000
	Funding total	-	-	-	-	\$800,000	\$800,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75200673	KACHINA PARK RENOVATIONS						
	Complete installation of a new playground, ramadas, area lighting, and landscape improvements.						
	Function: Parks Development						
	Strategic Plan: Innovation and Efficiency						
	District: 6						
Construction		-	-	-	-	500,000	\$500,000
Project total		-	-	-	-	\$500,000	\$500,000
Parks and Preserves		-	-	-	-	500,000	\$500,000
Funding total		-	-	-	-	\$500,000	\$500,000
PA75200674	LA PRADERA PARK AREA LIGHTING						
	Replace area lighting.						
	Function: Parks Development						
	Strategic Plan: Neighborhoods and Livability						
	District: 5						
Construction		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						
	Complete improvements to ball field lighting, ramadas, sports fields, and restrooms.						
	Function: Parks Development						
	Strategic Plan: Neighborhoods and Livability						
	District: 5						
Construction		-	1,200,000	-	-	-	\$1,200,000
Project total		-	\$1,200,000	-	-	-	\$1,200,000
Parks and Preserves		-	1,200,000	-	-	-	\$1,200,000
Funding total		-	\$1,200,000	-	-	-	\$1,200,000
PA75200676	STEELE INDIAN SCHOOL PARK IMPROVEMENTS						
	Complete area lighting, parking lot, irrigation, playground, and ramada improvements.						
	Function: Parks Development						
	Strategic Plan: Innovation and Efficiency						
	District: 4						
Construction		-	-	-	-	2,000,000	\$2,000,000
Project total		-	-	-	-	\$2,000,000	\$2,000,000
Parks and Preserves		-	-	-	-	2,000,000	\$2,000,000
Funding total		-	-	-	-	\$2,000,000	\$2,000,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75300209 TREES – CITYWIDE PLANTING		Function: Parks Specialty Areas Strategic Plan: Neighborhoods and Livability District: Citywide					
Plant new trees in parks 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
Parks and Preserves		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
PA75300225 AQUATIC INFRASTRUCTURE		Function: Parks Specialty Areas Strategic Plan: Infrastructure District: Citywide					
Repair aquatic infrastructure citywide.							
Construction		500,000	750,000	750,000	1,000,000	1,000,000	\$4,000,000
	Project total	\$500,000	\$750,000	\$750,000	\$1,000,000	\$1,000,000	\$4,000,000
Parks and Preserves		500,000	750,000	750,000	1,000,000	1,000,000	\$4,000,000
	Funding total	\$500,000	\$750,000	\$750,000	\$1,000,000	\$1,000,000	\$4,000,000
PA75300226 GOLF COURSE INFRASTRUCTURE		Function: Parks Specialty Areas Strategic Plan: Infrastructure District: Citywide					
Repair golf course infrastructure citywide.							
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
	Project total	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Parks and Preserves		250,000	250,000	250,000	250,000	250,000	\$1,250,000
	Funding total	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
PA75300230 SPORTS FIELD INFRASTRUCTURE		Function: Parks Specialty Areas Strategic Plan: Infrastructure District: Citywide					
Repair sports field infrastructure 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PA75300231	PHOENIX MOUNTAIN PRESERVE						
Complete restroom, picnic area, parking lot and trailhead improvements.							
							Function: Preserve Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		3,500,000	3,500,000	3,500,000	3,500,000	-	\$14,000,000
	Project total	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	-	\$14,000,000
Parks and Preserves		3,500,000	3,500,000	3,500,000	3,500,000	-	\$14,000,000
	Funding total	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	-	\$14,000,000
PA75300234	PRESERVE INFRASTRUCTURE IMPROVEMENTS						
Complete water line, signage, electrical and parking improvements.							
							Function: Preserve Development
							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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Parks, Recreation & Mountain Preserves

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		3,500,000	-	-	-	-	\$3,500,000
	Project total	\$3,500,000	-	-	-	-	\$3,500,000
Parks and Preserves		3,500,000	-	-	-	-	\$3,500,000
	Funding total	\$3,500,000	-	-	-	-	\$3,500,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
PHOENIX CONVENTION CENTER
(In Thousands of Dollars)

	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	1,250,000	2,708,500	850,000	1,507,000	75,000	6,390,500
Theaters	603,500	1,596,500	2,914,000	2,088,000	790,000	7,992,000
Program Total	3,984,500	5,030,500	3,764,000	5,833,500	1,753,000	20,365,500
<u>Source of Funds</u>						
Operating Funds						
General Funds						
General Fund	226,500	3,500	-	106,500	-	336,500
Enterprise Funds						
Convention Center	3,758,000	5,027,000	3,764,000	5,727,000	1,753,000	20,029,000
Total Operating Funds	3,984,500	5,030,500	3,764,000	5,833,500	1,753,000	20,365,500
Program Total	3,984,500	5,030,500	3,764,000	5,833,500	1,753,000	20,365,500

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

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						
	Construct a 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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP10200019	WEST BUILDING ROOF REPLACEMENT						
	Replace the West Building roof.						
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						
	Repair and/or replace West Garage exhaust fans.						
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						
	Construct North/West building automation system Andover heating, ventilation, and air conditioning and light controls systems.						
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						
	Install an entry door to access five air handling units in the North Building lower level.						
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/SOUTH BUILDING EXTERIOR DISPLAY BOARD REPLACEMENT						
	Function: Phoenix Convention Center						
	Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						
	Strategic Plan: Technology						
	District: 8						
Construction		950,000	-	-	-	-	\$950,000
Project total		\$950,000	-	-	-	-	\$950,000
Convention Center		950,000	-	-	-	-	\$950,000
Funding total		\$950,000	-	-	-	-	\$950,000
CP10400040	NORTH AND WEST FACILITY ASSESSMENT						
	Function: Phoenix Convention Center						
	Conduct a facility assessment for the North and West buildings.						
	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
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
CP10400048	NORTH BUILDING SHOW MANAGER'S OFFICE						
	Function: Phoenix Convention Center						
	Convert existing standard AC unit to a Fan Coil Unit to reduce energy use and repair costs.						
	Strategic Plan: Economic Development and Education						
	District: 8						
Construction		-	125,000	-	-	-	\$125,000
Project total		-	\$125,000	-	-	-	\$125,000
Convention Center		-	125,000	-	-	-	\$125,000
Funding total		-	\$125,000	-	-	-	\$125,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20100026	HERBERGER CENTER STAGE & STAGE WEST MANUAL RIGGING SYSTEM REPLACEMENT						
							Function: Theaters
	Replace the manual rigging system that is past life expectancy.						Strategic Plan: Economic Development and Education
							District: 7
Construction		-	65,000	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						
							Function: Theaters
	Replace the loading dock roll-up doors at the Herberger Theater.						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						
							Function: Theaters
	Refurbish Orpheum Theatre seating.						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
CP20200017	ORPHEUM THEATRE STAGE FLOOR						
							Function: Theaters
	Replace Orpheum Theatre stage floor.						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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20200018	ORPHEUM THEATRE AUDIENCE ELEVATOR REFURBISHMENT						
							Function: Theaters
	Design and replace finishes in the cab and exterior fascia of the lobby/ audience elevator.						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						
							Function: Theaters
	Replace dimmer racks that are at end of life and are required to provide theatrical lighting at the Orpheum Theatre.						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						
							Function: Theaters
	Conduct a facility assessment for the Orpheum Theatre.						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
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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20300025	SYMPHONY HALL STAGE FLOOR REPLACEMENT						
	Replace stage flooring with maple in Symphony Hall.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	15,000	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						
	Replace Symphony Hall air conditioning with a chilled-water fan coil unit.						
							Function: Theaters
							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						
	Replace the motor control system installed in 2007.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	50,000	\$50,000
	Project total	-	-	-	-	\$50,000	\$50,000
Convention Center		-	-	-	-	50,000	\$50,000
	Funding total	-	-	-	-	\$50,000	\$50,000
CP20300028	SYMPHONY HALL SEWAGE SYSTEM REPLACEMENT						
	Replace the sewage system pumps and controls.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	150,000	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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20300029	WEST BUILDING ROOF EXHAUST FAN REPLACEMENTS						
	Replace roof exhaust fans, fire dampers and hood systems at end of expected life.						
							Function: Theaters
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	246,500	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
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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP20300033	SYMPHONY HALL SPOTLIGHT ROOM FAN COIL						Function: Theaters
	Replace current inefficient cooling equipment in the Symphony Hall spotlight room.						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						Function: Parking Facilities
	Design and install new expansion joints in the East Garage.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	-	-	-	1,162,500	-	\$1,162,500
	Project total	-	-	-	\$1,162,500	-	\$1,162,500
	Convention Center	-	-	-	1,162,500	-	\$1,162,500
	Funding total	-	-	-	\$1,162,500	-	\$1,162,500
CP30200024	EAST GARAGE ELEVATOR REFURBISHMENT						Function: Parking Facilities
	Refurbish elevators to include critical mechanical parts and cab interiors.						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
CP30200029	EAST GARAGE CAULKING REPLACEMENT						Function: Parking Facilities
	Replace deteriorated caulking in the East Garage.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	-	-	-	396,500	-	\$396,500
	Project total	-	-	-	\$396,500	-	\$396,500
	Convention Center	-	-	-	396,500	-	\$396,500
	Funding total	-	-	-	\$396,500	-	\$396,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP30200031	EAST GARAGE OFFICE AIR CONDITIONING						
	Replace air conditioning equipment installed at original construction.						
							District: 8
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
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.						
							District: 8
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
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 security offices in the East Garage that house Convention Center and Event staff.						
							District: 8
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
Construction		-	-	-	-	306,500	\$306,500
	Project total	-	-	-	-	\$306,500	\$306,500
Convention Center		-	-	-	-	306,500	\$306,500
	Funding total	-	-	-	-	\$306,500	\$306,500
CP30200036	EAST GARAGE PARKING OFFICE RENOVATION						
	Remodel original parking garage offices.						
							District: 8
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
Construction		-	-	-	-	106,500	\$106,500
	Project total	-	-	-	-	\$106,500	\$106,500
Convention Center		-	-	-	-	106,500	\$106,500
	Funding total	-	-	-	-	\$106,500	\$106,500

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CP30200037	EAST GARAGE PUBLIC BATHROOM AND PLUMBING UPGRADE						
		Function: Parking Facilities					
	Renovate public bathrooms and plumbing.	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						
		Function: Parking Facilities					
	Replace roll-up and security gates.	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						
		Function: Parking Facilities					
	Replace storage room glass.	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
CP30200041	EAST GARAGE CONCRETE AND JOINTS						
		Function: Parking Facilities					
	Repair cracked concrete and structural joints.	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

Phoenix Convention Center

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
CP31200004	NORTH GARAGE EXHAUST FAN						
	Replace exhaust fans that are at end of life and are required to maintain carbon monoxide within safe levels.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		-	150,000	-	-	-	\$150,000
	Project total	-	\$150,000	-	-	-	\$150,000
Convention Center		-	150,000	-	-	-	\$150,000
	Funding total	-	\$150,000	-	-	-	\$150,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
POLICE PROTECTION
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
<u>Program Area</u>						
Other Police Projects	8,308,000	-	-	-	-	8,308,000
Police Air Fleet	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
Program Total	15,308,000	7,000,000	7,000,000	7,000,000	7,000,000	43,308,000
<u>Source of Funds</u>						
Other Capital Funds						
Other Capital Funds						
Capital Reserves	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
Impact Fees	8,308,000	-	-	-	-	8,308,000
Total Other Capital Funds	15,308,000	7,000,000	7,000,000	7,000,000	7,000,000	43,308,000
Program Total	15,308,000	7,000,000	7,000,000	7,000,000	7,000,000	43,308,000

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
PUBLIC ART PROGRAM
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Aviation Percent-for-Art	80,000	65,000	65,000	65,000	65,000	340,000
Parks & Preserves Percent-for-Art	158,588	93,780	-	-	-	252,368
Public Transit Percent-for-Art	175,165	107,943	40,877	-	-	323,985
Solid Waste Percent-for-Art	50,000	80,182	60,000	60,000	-	250,182
Street Transportation Percent-for-Art	743,508	140,000	-	-	-	883,508
Wastewater Percent-for-Art	100,000	1,754,605	-	-	-	1,854,605
Water Percent-for-Art	952,049	1,833,638	864,391	864,391	864,391	5,378,860
Program Total	2,259,310	4,075,148	1,030,268	989,391	929,391	9,283,508
Source of Funds						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	452,799	150,000	-	-	-	602,799
Capital Construction	39,709	-	-	-	-	39,709
Parks and Preserves	150,588	93,780	-	-	-	244,368
Sports Facilities	8,000	-	-	-	-	8,000
Transportation 2050	316,165	147,943	40,877	-	-	504,985
Enterprise Funds						
Solid Waste	-	30,182	-	-	-	30,182
Wastewater	-	254,605	-	-	-	254,605
Water	603,557	-	-	-	-	603,557
Total Operating Funds	1,570,818	676,510	40,877	-	-	2,288,205
Bond Funds						
Nonprofit Corporation Bond Funds						
Aviation Bonds	80,000	65,000	65,000	65,000	65,000	340,000
Solid Waste Bonds	50,000	50,000	60,000	60,000	-	220,000
Wastewater Bonds	190,000	2,319,247	-	-	-	2,509,247
Water Bonds	368,492	964,391	864,391	864,391	864,391	3,926,056
Total Bond Funds	688,492	3,398,638	989,391	989,391	929,391	6,995,303
Program Total	2,259,310	4,075,148	1,030,268	989,391	929,391	9,283,508

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

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
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		45,000	40,000	-	-	-	\$85,000
Project total		\$45,000	\$40,000	-	-	-	\$85,000
Transportation 2050		45,000	40,000	-	-	-	\$85,000
Funding total		\$45,000	\$40,000	-	-	-	\$85,000
AR63000013	ARTERIAL CANAL CROSSING – PERCENT FOR ART						
	Construct integrated artworks for the Grand Canalscape trail improvement project.						
							District: 4 & 8
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Water Bonds		20,000	-	-	-	-	\$20,000
Funding total		\$20,000	-	-	-	-	\$20,000
AR63000030	NORTH 32ND STREET IMPROVEMENTS – PERCENT FOR ART						
	Commission an artist to design integrated artwork located at 32nd Street near Shea Boulevard.						
							District: 3
							Function: Street Transportation Percent-for-Art
							Strategic Plan: Neighborhoods and Livability
Construction		329,709	100,000	-	-	-	\$429,709
Project total		\$329,709	\$100,000	-	-	-	\$429,709
Arizona Highway User Revenue		150,000	-	-	-	-	\$150,000
Capital Construction		39,709	-	-	-	-	\$39,709
Water Bonds		140,000	100,000	-	-	-	\$240,000
Funding total		\$329,709	\$100,000	-	-	-	\$429,709

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
	Function: Street Transportation Percent-for-Art						
	Strategic Plan: Neighborhoods and Livability						
Construction		222,799	-	-	-	-	\$222,799
Project total		\$222,799	-	-	-	-	\$222,799
Arizona Highway User Revenue		222,799	-	-	-	-	\$222,799
Funding total		\$222,799	-	-	-	-	\$222,799
AR63850019	VAN BUREN STREET IMPROVEMENT – PERCENT FOR ART						
	Design and integrate public art into the Van Buren Street Improvement Project.						
							District: 8
	Function: Street Transportation Percent-for-Art						
	Strategic Plan: Neighborhoods and Livability						
Construction		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Arizona Highway User Revenue		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000
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
	Function: Street Transportation Percent-for-Art						
	Strategic Plan: Neighborhoods and Livability						
Construction		96,000	-	-	-	-	\$96,000
Project total		\$96,000	-	-	-	-	\$96,000
Transportation 2050		96,000	-	-	-	-	\$96,000
Funding total		\$96,000	-	-	-	-	\$96,000
AR66000021	PORTABLE ARTWORK PERCENT FOR ART						
	Commission portable artwork for the Aviation Department.						
							District: 8
	Function: Aviation Percent-for-Art						
	Strategic Plan: Neighborhoods and Livability						
Construction		80,000	65,000	65,000	65,000	65,000	\$340,000
Project total		\$80,000	\$65,000	\$65,000	\$65,000	\$65,000	\$340,000
Aviation Bonds		80,000	65,000	65,000	65,000	65,000	\$340,000
Funding total		\$80,000	\$65,000	\$65,000	\$65,000	\$65,000	\$340,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		110,165	107,943	40,877	-	-	\$258,985
	Project total	\$110,165	\$107,943	\$40,877	-	-	\$258,985
Transportation 2050		110,165	107,943	40,877	-	-	\$258,985
	Funding total	\$110,165	\$107,943	\$40,877	-	-	\$258,985
AR67000012 BUCKEYE ROAD, 16TH STREET TO 7TH STREET		Function: Public Transit Percent-for-Art					
Create works that improve pedestrian and transit shade and comfort at bus stops along the corridor.		Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		65,000	-	-	-	-	\$65,000
	Project total	\$65,000	-	-	-	-	\$65,000
Transportation 2050		65,000	-	-	-	-	\$65,000
	Funding total	\$65,000	-	-	-	-	\$65,000
AR70160001 27TH AVENUE TRANSFER STATION – PERCENT FOR ART		Function: Solid Waste Percent-for-Art					
Develop artwork to increase public awareness about recycling.		Strategic Plan: Neighborhoods and Livability					
		District: 7					
Construction		50,000	80,182	60,000	60,000	-	\$250,182
	Project total	\$50,000	\$80,182	\$60,000	\$60,000	-	\$250,182
Solid Waste		-	30,182	-	-	-	\$30,182
Solid Waste Bonds		50,000	50,000	60,000	60,000	-	\$220,000
	Funding total	\$50,000	\$80,182	\$60,000	\$60,000	-	\$250,182

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
AR7400003	PARKS PERCENT-FOR-ART RESERVE						
These percent-for-art funds will be used to commission artists to develop artworks that enhance the design of Parks capital projects.							
		Function: Parks & Preserves Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		158,588	93,780	-	-	-	\$252,368
	Project total	\$158,588	\$93,780	-	-	-	\$252,368
Parks and Preserves		150,588	93,780	-	-	-	\$244,368
Sports Facilities		8,000	-	-	-	-	\$8,000
	Funding total	\$158,588	\$93,780	-	-	-	\$252,368
AR84850033	WATER SERVICES WEST YARD – PERCENT FOR ART						
Develop enhancements to publicly-accessible areas of the planned West Yard Facility and Customer Service Center.							
		Function: Water Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: 5					
Construction		140,000	969,247	-	-	-	\$1,109,247
	Project total	\$140,000	\$969,247	-	-	-	\$1,109,247
Arizona Highway User Revenue		50,000	150,000	-	-	-	\$200,000
Wastewater Bonds		90,000	819,247	-	-	-	\$909,247
	Funding total	\$140,000	\$969,247	-	-	-	\$1,109,247
AR84850035	COMMUNITY WELL SITE SECURITY GATES & FENCES – PERCENT FOR ART						
Enhance the design of security gates and fences at water facilities.							
		Function: Water Percent-for-Art					
		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		753,099	864,391	864,391	864,391	864,391	\$4,210,663
	Project total	\$753,099	\$864,391	\$864,391	\$864,391	\$864,391	\$4,210,663
Water		603,557	-	-	-	-	\$603,557
Water Bonds		149,542	864,391	864,391	864,391	864,391	\$3,607,106
	Funding total	\$753,099	\$864,391	\$864,391	\$864,391	\$864,391	\$4,210,663

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Art Program

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		58,950	-	-	-	-	\$58,950
	Project total	\$58,950	-	-	-	-	\$58,950
Water Bonds		58,950	-	-	-	-	\$58,950
	Funding total	\$58,950	-	-	-	-	\$58,950
AR84900010	TRES RIOS WETLANDS – PERCENT FOR ART						
							Function: Wastewater Percent-for-Art
	Develop environmental art elements at Tres Rios Wetlands.						Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		100,000	1,754,605	-	-	-	\$1,854,605
	Project total	\$100,000	\$1,754,605	-	-	-	\$1,854,605
Wastewater		-	254,605	-	-	-	\$254,605
Wastewater Bonds		100,000	1,500,000	-	-	-	\$1,600,000
	Funding total	\$100,000	\$1,754,605	-	-	-	\$1,854,605

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
PUBLIC TRANSIT
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Bus and Vehicle Acquisition	46,295,000	46,871,000	47,464,280	59,975,358	38,995,000	239,600,638
Bus Rapid Transit	6,000,000	18,250,000	79,750,000	123,750,000	61,500,000	289,250,000
Light Rail - Capitol / I-10 Extension	185,015,000	82,356,202	152,177,109	11,641,779	3,327,825	434,517,915
Light Rail - Central Phoenix East Valley	21,000	-	-	-	-	21,000
Light Rail - Northwest Extension Ph II	12,456,041	7,163,681	5,305,836	2,287,415	-	27,212,973
Light Rail - South Phoenix Extension	21,403,774	19,277,444	11,696,286	6,956,370	30,000	59,363,874
Other Transit Projects	10,053,711	2,723,765	2,758,507	2,693,777	2,439,916	20,669,676
Passenger Facilities	8,397,601	5,875,000	3,830,000	3,830,000	3,830,000	25,762,601
Technology and Communications	27,814,948	1,070,000	2,670,000	8,300,000	2,520,000	42,374,948
Transit Facilities	2,881,500	2,200,000	1,850,000	1,850,000	1,850,000	10,631,500
Transit Planning	1,182,000	1,182,000	1,182,000	1,182,000	1,182,000	5,910,000
Program Total	321,520,575	186,969,092	308,684,018	222,466,699	115,674,741	1,155,315,125
Source of Funds						
Operating Funds						
Special Revenue Funds						
Grants and Public Housing	53,195,574	43,991,081	44,495,644	67,402,830	46,441,181	255,526,310
Other Restricted	181,000	50,000	50,000	50,000	-	331,000
Regional Transit	11,210,760	4,389,250	3,989,250	13,774,250	5,774,250	39,137,760
Transportation 2050	38,058,426	29,741,434	90,969,893	120,354,055	60,101,485	339,225,293
Total Operating Funds	102,645,760	78,171,765	139,504,787	201,581,135	112,316,916	634,220,363
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	49,359,815	108,797,327	27,244,231	20,885,564	3,357,825	209,644,762
Total Bond Funds	49,359,815	108,797,327	27,244,231	20,885,564	3,357,825	209,644,762
Other Capital Funds						
Other Capital Funds						
Capital Grants	169,515,000	-	141,935,000	-	-	311,450,000
Total Other Capital Funds	169,515,000	-	141,935,000	-	-	311,450,000
Program Total	321,520,575	186,969,092	308,684,018	222,466,699	115,674,741	1,155,315,125

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00110001	STANDARD BUSES	Function: Bus and Vehicle Acquisition					
	Purchase standard buses.	Strategic Plan: Infrastructure					
		District: Citywide					
Equipment		24,220,000	24,220,000	24,220,000	36,120,000	36,120,000	\$144,900,000
	Project total	\$24,220,000	\$24,220,000	\$24,220,000	\$36,120,000	\$36,120,000	\$144,900,000
Grants and Public Housing		20,587,000	20,587,000	20,587,000	30,702,000	30,702,000	\$123,165,000
Regional Transit		3,633,000	3,633,000	3,633,000	5,418,000	5,418,000	\$21,735,000
	Funding total	\$24,220,000	\$24,220,000	\$24,220,000	\$36,120,000	\$36,120,000	\$144,900,000
PT00110003	DIAL-A-RIDE VEHICLE REPLACEMENT	Function: Bus and Vehicle Acquisition					
	Purchase Dial-A-Ride replacement vehicles.	Strategic Plan: Infrastructure					
		District: Citywide					
Equipment		2,375,000	2,375,000	2,375,000	2,375,000	2,375,000	\$11,875,000
	Project total	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$11,875,000
Grants and Public Housing		2,018,750	2,018,750	2,018,750	2,018,750	2,018,750	\$10,093,750
Regional Transit		356,250	356,250	356,250	356,250	356,250	\$1,781,250
	Funding total	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$11,875,000
PT00110019	BUS MAKE-READY	Function: Bus and Vehicle Acquisition					
	Install Vehicle Management System equipment, fareboxes and graphics in newly acquired buses.	Strategic Plan: Technology					
		District: Citywide					
Equipment		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
Transportation 2050		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
PT00120030	TRANSIT CENTER ANNUAL MAINTENANCE	Function: Passenger Facilities					
	Refurbish Transit Center facilities.	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
Transportation 2050		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

PRELIMINARY 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		300,000	350,000	-	-	-	\$650,000
	Project total	\$300,000	\$350,000	-	-	-	\$650,000
Transportation 2050		300,000	350,000	-	-	-	\$650,000
	Funding total	\$300,000	\$350,000	-	-	-	\$650,000
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		161,500	-	-	-	-	\$161,500
	Project total	\$161,500	-	-	-	-	\$161,500
Transportation 2050		161,500	-	-	-	-	\$161,500
	Funding total	\$161,500	-	-	-	-	\$161,500
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00140001 BUS PULLOUTS		Function: Other Transit Projects					
Install new bus pullouts.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,012,958	1,015,000	1,015,000	1,000,000	1,000,000	\$5,042,958
	Project total	\$1,012,958	\$1,015,000	\$1,015,000	\$1,000,000	\$1,000,000	\$5,042,958
Transportation 2050		1,012,958	1,015,000	1,015,000	1,000,000	1,000,000	\$5,042,958
	Funding total	\$1,012,958	\$1,015,000	\$1,015,000	\$1,000,000	\$1,000,000	\$5,042,958
PT00160022 FIBER CONNECTIVITY		Function: Technology and Communications					
Install fiber optic cable in all Public Transit offices.		Strategic Plan: Technology					
		District: Citywide					
Technology		20,000	20,000	20,000	200,000	20,000	\$280,000
	Project total	\$20,000	\$20,000	\$20,000	\$200,000	\$20,000	\$280,000
Transportation 2050		20,000	20,000	20,000	200,000	20,000	\$280,000
	Funding total	\$20,000	\$20,000	\$20,000	\$200,000	\$20,000	\$280,000
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		60,000	50,000	50,000	50,000	-	\$210,000
	Project total	\$60,000	\$50,000	\$50,000	\$50,000	-	\$210,000
Other Restricted		60,000	50,000	50,000	50,000	-	\$210,000
	Funding total	\$60,000	\$50,000	\$50,000	\$50,000	-	\$210,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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		-	800,000	600,000	-	-	\$1,400,000	
	Project total	-	\$800,000	\$600,000	-	-	\$1,400,000	
Transportation 2050		-	800,000	600,000	-	-	\$1,400,000	
	Funding total	-	\$800,000	\$600,000	-	-	\$1,400,000	
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						
Technology		26,984,948	-	-	-	-	\$26,984,948	
	Project total	\$26,984,948	-	-	-	-	\$26,984,948	
Grants and Public Housing		21,587,958	-	-	-	-	\$21,587,958	
Regional Transit		5,396,990	-	-	-	-	\$5,396,990	
	Funding total	\$26,984,948	-	-	-	-	\$26,984,948	
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		-	-	100,000	-	-	\$100,000	
	Project total	-	-	\$100,000	-	-	\$100,000	
Transportation 2050		-	-	100,000	-	-	\$100,000	
	Funding total	-	-	\$100,000	-	-	\$100,000	
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		300,000	50,000	-	-	500,000	\$850,000	
	Project total	\$300,000	\$50,000	-	-	\$500,000	\$850,000	
Transportation 2050		300,000	50,000	-	-	500,000	\$850,000	
	Funding total	\$300,000	\$50,000	-	-	\$500,000	\$850,000	

PRELIMINARY 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	
Technology		300,000	-	-	-	-	\$300,000
	Project total	\$300,000	-	-	-	-	\$300,000
Transportation 2050		300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000
PT00160105	PARATRANSIT IT EVALUATION						
						Function: Technology and Communications	
Analyze paratransit technical requirements and develop a scope for a future paratransit system.						Strategic Plan: Technology	
						District: Citywide	
Technology		-	-	900,000	-	-	\$900,000
	Project total	-	-	\$900,000	-	-	\$900,000
Transportation 2050		-	-	900,000	-	-	\$900,000
	Funding total	-	-	\$900,000	-	-	\$900,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00260003	NORTHWEST LIGHT RAIL EXTENSION PHASE II – SIGNING AND STRIPING						
		Function: Light Rail - Northwest Extension Ph II					
	Fabricate and install traffic signs and pavement markings for the Northwest Extension Phase II.						
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Construction		44,880	181,500	44,880	44,912	-	\$316,172
	Project total	\$44,880	\$181,500	\$44,880	\$44,912	-	\$316,172
Transportation 2050 Bonds		44,880	181,500	44,880	44,912	-	\$316,172
	Funding total	\$44,880	\$181,500	\$44,880	\$44,912	-	\$316,172
PT00260004	NORTHWEST LIGHT RAIL EXTENSION PHASE II – PROJECT SUPPORT STAFF						
		Function: Light Rail - Northwest Extension Ph II					
	Provide for charges of city staff time for coordination of Northwest Extension Phase II.						
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Construction		811,161	382,181	222,206	162,113	-	\$1,577,661
	Project total	\$811,161	\$382,181	\$222,206	\$162,113	-	\$1,577,661
Transportation 2050 Bonds		811,161	382,181	222,206	162,113	-	\$1,577,661
	Funding total	\$811,161	\$382,181	\$222,206	\$162,113	-	\$1,577,661
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		550,000	550,000	550,000	550,000	-	\$2,200,000
	Project total	\$550,000	\$550,000	\$550,000	\$550,000	-	\$2,200,000
Transportation 2050 Bonds		550,000	550,000	550,000	550,000	-	\$2,200,000
	Funding total	\$550,000	\$550,000	\$550,000	\$550,000	-	\$2,200,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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		550,000	550,000	253,000	220,000	-	\$1,573,000	
	Project total	\$550,000	\$550,000	\$253,000	\$220,000	-	\$1,573,000	
Transportation 2050 Bonds		550,000	550,000	253,000	220,000	-	\$1,573,000	
	Funding total	\$550,000	\$550,000	\$253,000	\$220,000	-	\$1,573,000	
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		2,500,000	2,500,000	1,235,750	250,000	-	\$6,485,750	
	Project total	\$2,500,000	\$2,500,000	\$1,235,750	\$250,000	-	\$6,485,750	
Transportation 2050 Bonds		2,500,000	2,500,000	1,235,750	250,000	-	\$6,485,750	
	Funding total	\$2,500,000	\$2,500,000	\$1,235,750	\$250,000	-	\$6,485,750	
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		3,000,000	3,000,000	3,000,000	1,060,390	-	\$10,060,390	
	Project total	\$3,000,000	\$3,000,000	\$3,000,000	\$1,060,390	-	\$10,060,390	
Transportation 2050 Bonds		3,000,000	3,000,000	3,000,000	1,060,390	-	\$10,060,390	
	Funding total	\$3,000,000	\$3,000,000	\$3,000,000	\$1,060,390	-	\$10,060,390	

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00260999	NORTHWEST LIGHT RAIL EXTENSION PHASE II – LAND ACQUISITION						
	Acquire property for the Northwest Light Rail Extension Phase II.						
						Strategic Plan: Infrastructure	District: 1, 3 & 5
	Construction	5,000,000	-	-	-	-	\$5,000,000
	Project total	\$5,000,000	-	-	-	-	\$5,000,000
	Transportation 2050 Bonds	5,000,000	-	-	-	-	\$5,000,000
	Funding total	\$5,000,000	-	-	-	-	\$5,000,000
PT00280009	REMNANT PARCEL DISPOSAL						
	Dispose of remnant parcels purchased for Light Rail initial segment.						
						Strategic Plan: Infrastructure	District: 4, 7 & 8
	Land	21,000	-	-	-	-	\$21,000
	Project total	\$21,000	-	-	-	-	\$21,000
	Other Restricted	21,000	-	-	-	-	\$21,000
	Funding total	\$21,000	-	-	-	-	\$21,000
PT00310001	CAPITOL AND I-10 – TRAFFIC SIGNALS						
	Install traffic signals along the extension corridor.						
						Strategic Plan: Infrastructure	District: 7 & 8
	Construction	-	-	2,475,000	2,475,000	-	\$4,950,000
	Project total	-	-	\$2,475,000	\$2,475,000	-	\$4,950,000
	Transportation 2050 Bonds	-	-	2,475,000	2,475,000	-	\$4,950,000
	Funding total	-	-	\$2,475,000	\$2,475,000	-	\$4,950,000
PT00310002	CAPITOL AND I-10 – TRAFFIC MAINTENANCE						
	Install temporary traffic signals along the extension corridor.						
						Strategic Plan: Infrastructure	District: 7 & 8
	Construction	-	-	1,078,000	1,078,000	-	\$2,156,000
	Project total	-	-	\$1,078,000	\$1,078,000	-	\$2,156,000
	Transportation 2050 Bonds	-	-	1,078,000	1,078,000	-	\$2,156,000
	Funding total	-	-	\$1,078,000	\$1,078,000	-	\$2,156,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00310400	CAPITOL AND I-10 – CITY CORE STAFF						
		Function: Light Rail - Capitol / I-10 Extension					
	Provide for charges of city staff time for coordination of Capitol and I-10 Light Rail extension.	Strategic Plan: Infrastructure					
		District: 4, 7 & 8					
Other		500,000	4,428,377	3,596,284	358,354	400,000	\$9,283,015
	Project total	\$500,000	\$4,428,377	\$3,596,284	\$358,354	\$400,000	\$9,283,015
Transportation 2050 Bonds		500,000	4,428,377	3,596,284	358,354	400,000	\$9,283,015
	Funding total	\$500,000	\$4,428,377	\$3,596,284	\$358,354	\$400,000	\$9,283,015
PT00310999	CAPITOL AND I-10 – PHASE I ACQUISITION						
		Function: Light Rail - Capitol / I-10 Extension					
	Acquire parcels along the Capitol and I-10 corridor.	Strategic Plan: Infrastructure					
		District: 7 & 8					
Land		15,000,000	75,000,000	-	-	-	\$90,000,000
	Project total	\$15,000,000	\$75,000,000	-	-	-	\$90,000,000
Transportation 2050 Bonds		15,000,000	75,000,000	-	-	-	\$90,000,000
	Funding total	\$15,000,000	\$75,000,000	-	-	-	\$90,000,000
PT00320001	SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNING AND STRIPING						
		Function: Light Rail - South Phoenix Extension					
	Fabricate and install traffic signs and pavement markings for South Central Light Rail Extension.	Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		50,000	50,000	150,000	200,000	30,000	\$480,000
	Project total	\$50,000	\$50,000	\$150,000	\$200,000	\$30,000	\$480,000
Transportation 2050 Bonds		50,000	50,000	150,000	200,000	30,000	\$480,000
	Funding total	\$50,000	\$50,000	\$150,000	\$200,000	\$30,000	\$480,000
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		900,000	2,000,000	3,000,000	1,000,000	-	\$6,900,000
	Project total	\$900,000	\$2,000,000	\$3,000,000	\$1,000,000	-	\$6,900,000
Transportation 2050 Bonds		900,000	2,000,000	3,000,000	1,000,000	-	\$6,900,000
	Funding total	\$900,000	\$2,000,000	\$3,000,000	\$1,000,000	-	\$6,900,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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		30,000	700,000	750,000	500,000	-	\$1,980,000	
	Project total	\$30,000	\$700,000	\$750,000	\$500,000	-	\$1,980,000	
Transportation 2050 Bonds		30,000	700,000	750,000	500,000	-	\$1,980,000	
	Funding total	\$30,000	\$700,000	\$750,000	\$500,000	-	\$1,980,000	
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		817,774	1,254,144	606,286	401,320	-	\$3,079,524	
	Project total	\$817,774	\$1,254,144	\$606,286	\$401,320	-	\$3,079,524	
Transportation 2050 Bonds		817,774	1,254,144	606,286	401,320	-	\$3,079,524	
	Funding total	\$817,774	\$1,254,144	\$606,286	\$401,320	-	\$3,079,524	
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		5,000,000	4,500,000	2,500,000	481,875	-	\$12,481,875	
	Project total	\$5,000,000	\$4,500,000	\$2,500,000	\$481,875	-	\$12,481,875	
Transportation 2050 Bonds		5,000,000	4,500,000	2,500,000	481,875	-	\$12,481,875	
	Funding total	\$5,000,000	\$4,500,000	\$2,500,000	\$481,875	-	\$12,481,875	

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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		4,606,000	4,573,300	4,690,000	4,373,175	-	\$18,242,475	
	Project total	\$4,606,000	\$4,573,300	\$4,690,000	\$4,373,175	-	\$18,242,475	
Transportation 2050 Bonds		4,606,000	4,573,300	4,690,000	4,373,175	-	\$18,242,475	
	Funding total	\$4,606,000	\$4,573,300	\$4,690,000	\$4,373,175	-	\$18,242,475	
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		10,000,000	6,200,000	-	-	-	\$16,200,000	
	Project total	\$10,000,000	\$6,200,000	-	-	-	\$16,200,000	
Transportation 2050 Bonds		10,000,000	6,200,000	-	-	-	\$16,200,000	
	Funding total	\$10,000,000	\$6,200,000	-	-	-	\$16,200,000	
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	
PT00400110	T2050 BUS RAPID TRANSIT – CONSTRUCTION 1ST CORRIDOR	Function: Bus Rapid Transit						
	Construct first corridor Bus Rapid Transit.	Strategic Plan: Infrastructure						District: Citywide
Construction		-	-	50,000,000	50,000,000	-	\$100,000,000	
	Project total	-	-	\$50,000,000	\$50,000,000	-	\$100,000,000	
Transportation 2050		-	-	50,000,000	50,000,000	-	\$100,000,000	
	Funding total	-	-	\$50,000,000	\$50,000,000	-	\$100,000,000	

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT00400200	T2050 BUS RAPID TRANSIT – DESIGN 2ND CORRIDOR						
	Design second corridor Bus Rapid Transit.						
							Function: 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
Grants and Public Housing		-	1,500,000	3,062,500	2,875,000	-	\$7,437,500
Transportation 2050		-	4,500,000	9,187,500	8,625,000	-	\$22,312,500
	Funding total	-	\$6,000,000	\$12,250,000	\$11,500,000	-	\$29,750,000
PT00400210	T2050 BUS RAPID TRANSIT – CONSTRUCTION 2ND CORRIDOR						
	Construct second corridor Bus Rapid Transit.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	-	50,000,000	50,000,000	\$100,000,000
	Project total	-	-	-	\$50,000,000	\$50,000,000	\$100,000,000
Grants and Public Housing		-	-	-	12,500,000	12,500,000	\$25,000,000
Transportation 2050		-	-	-	37,500,000	37,500,000	\$75,000,000
	Funding total	-	-	-	\$50,000,000	\$50,000,000	\$100,000,000
PT00400300	T2050 BUS RAPID TRANSIT – DESIGN 3RD CORRIDOR						
	Design third corridor Bus Rapid Transit.						
							Function: Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Design		-	-	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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PT18142001	MARICOPA ASSOCIATION OF GOVERNMENTS 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
Study		215,000	215,000	215,000	215,000	-	\$860,000
	Project total	\$215,000	\$215,000	\$215,000	\$215,000	-	\$860,000
Grants and Public Housing		215,000	215,000	215,000	215,000	-	\$860,000
	Funding total	\$215,000	\$215,000	\$215,000	\$215,000	-	\$860,000
PT18142002	PHOENIX PROGRAM ADMINISTRATION						
							Function: Other Transit Projects
	Provide for staff administrative costs related to federal grant management.						Strategic Plan: Financial Excellence
							District: Citywide
Study		35,657	25,122	-	-	-	\$60,779
	Project total	\$35,657	\$25,122	-	-	-	\$60,779
Grants and Public Housing		35,657	25,122	-	-	-	\$60,779
	Funding total	\$35,657	\$25,122	-	-	-	\$60,779
PT19110005	PURCHASE 40 FT EXPANSION BUSES						
							Function: Bus and Vehicle Acquisition
	Purchase 40 foot buses to support the bus rapid transit program.						Strategic Plan: Infrastructure
							District: Citywide
Equipment		19,200,000	19,776,000	20,369,280	20,980,358	-	\$80,325,638
	Project total	\$19,200,000	\$19,776,000	\$20,369,280	\$20,980,358	-	\$80,325,638
Grants and Public Housing		-	16,809,600	17,313,888	17,833,304	-	\$51,956,792
Transportation 2050		19,200,000	2,966,400	3,055,392	3,147,054	-	\$28,368,846
	Funding total	\$19,200,000	\$19,776,000	\$20,369,280	\$20,980,358	-	\$80,325,638
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		-	-	10,559	37,861	1,580	\$50,000
	Project total	-	-	\$10,559	\$37,861	\$1,580	\$50,000
Grants and Public Housing		-	-	10,559	37,861	1,580	\$50,000
	Funding total	-	-	\$10,559	\$37,861	\$1,580	\$50,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Public Transit

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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	1,041,368	1,038,788	\$5,204,260	
	Project total	\$1,041,368	\$1,041,368	\$1,041,368	\$1,041,368	\$1,038,788	\$5,204,260	
Grants and Public Housing		833,094	833,094	833,094	833,094	831,030	\$4,163,406	
Transportation 2050		208,274	208,274	208,274	208,274	207,758	\$1,040,854	
	Funding total	\$1,041,368	\$1,041,368	\$1,041,368	\$1,041,368	\$1,038,788	\$5,204,260	
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	58,633	\$293,165	
	Project total	\$58,633	\$58,633	\$58,633	\$58,633	\$58,633	\$293,165	
Grants and Public Housing		46,906	46,906	46,906	46,906	46,906	\$234,530	
Transportation 2050		11,727	11,727	11,727	11,727	11,727	\$58,635	
	Funding total	\$58,633	\$58,633	\$58,633	\$58,633	\$58,633	\$293,165	
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 and Public Housing		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	
PT20142002	PHOENIX PROGRAM ADMINISTRATION						Function: Other Transit Projects	
Provide for staff administrative costs related to federal grant management.						Strategic Plan: Financial Excellence		
						District: Citywide		
Other		-	5,781	65,915	65,915	65,915	\$203,526	
	Project total	-	\$5,781	\$65,915	\$65,915	\$65,915	\$203,526	
Grants and Public Housing		-	5,781	65,915	65,915	65,915	\$203,526	
	Funding total	-	\$5,781	\$65,915	\$65,915	\$65,915	\$203,526	

PRELIMINARY 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		-	-	-	8,000,000	-	\$8,000,000	
Project total		-	-	-	\$8,000,000	-	\$8,000,000	
Regional Transit		-	-	-	8,000,000	-	\$8,000,000	
Funding total		-	-	-	\$8,000,000	-	\$8,000,000	
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		50,000	50,000	50,000	-	-	\$150,000	
Project total		\$50,000	\$50,000	\$50,000	-	-	\$150,000	
Grants and Public Housing		40,000	40,000	40,000	-	-	\$120,000	
Transportation 2050		10,000	10,000	10,000	-	-	\$30,000	
Funding total		\$50,000	\$50,000	\$50,000	-	-	\$150,000	
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	

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
REGIONAL WIRELESS COOPERATIVE
(In Thousands of Dollars)

	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

PRELIMINARY 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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
SOLID WASTE DISPOSAL
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Closed Landfill - 19th Avenue	348,000	372,000	357,000	361,000	366,000	1,804,000
Closed Landfill - 27th Avenue	427,849	378,000	383,000	389,000	395,000	1,972,849
Closed Landfill - Skunk Creek	704,860	678,000	690,000	702,000	814,000	3,588,860
Other	2,500,000	-	-	-	-	2,500,000
SR 85 Landfill	2,644,668	11,187,000	9,802,000	1,017,000	1,232,000	25,882,668
Transfer Stations	5,807,183	11,469,440	100,000	1,100,000	2,200,000	20,676,623
Program Total	12,432,560	24,084,440	11,332,000	3,569,000	5,007,000	56,425,000
Source of Funds						
Operating Funds						
Enterprise Funds						
Solid Waste	10,084,560	9,712,440	6,675,000	3,208,000	4,641,000	34,321,000
Total Operating Funds	10,084,560	9,712,440	6,675,000	3,208,000	4,641,000	34,321,000
Bond Funds						
Nonprofit Corporation Bond Funds						
Solid Waste Bonds	2,000,000	11,000,000	-	-	-	13,000,000
Total Bond Funds	2,000,000	11,000,000	-	-	-	13,000,000
Other Capital Funds						
Other Capital Funds						
Capital Reserves	-	3,000,000	4,300,000	-	-	7,300,000
Solid Waste Remediation	348,000	372,000	357,000	361,000	366,000	1,804,000
Total Other Capital Funds	348,000	3,372,000	4,657,000	361,000	366,000	9,104,000
Program Total	12,432,560	24,084,440	11,332,000	3,569,000	5,007,000	56,425,000

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		50,000	70,000	50,000	50,000	50,000	\$270,000
	Project total	\$50,000	\$70,000	\$50,000	\$50,000	\$50,000	\$270,000
Solid Waste Remediation		50,000	70,000	50,000	50,000	50,000	\$270,000
	Funding total	\$50,000	\$70,000	\$50,000	\$50,000	\$50,000	\$270,000
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		298,000	302,000	307,000	311,000	316,000	\$1,534,000
	Project total	\$298,000	\$302,000	\$307,000	\$311,000	\$316,000	\$1,534,000
Solid Waste Remediation		298,000	302,000	307,000	311,000	316,000	\$1,534,000
	Funding total	\$298,000	\$302,000	\$307,000	\$311,000	\$316,000	\$1,534,000
PW16530001 27TH AVENUE – METHANE GAS SYSTEM							Function: Closed Landfill - 27th Avenue
Maintain the methane gas collection system at the 27th Avenue Landfill.							Strategic Plan: Technology
							District: 7
Construction		427,849	378,000	383,000	389,000	395,000	\$1,972,849
	Project total	\$427,849	\$378,000	\$383,000	\$389,000	\$395,000	\$1,972,849
Solid Waste		427,849	378,000	383,000	389,000	395,000	\$1,972,849
	Funding total	\$427,849	\$378,000	\$383,000	\$389,000	\$395,000	\$1,972,849
PW16640004 SKUNK CREEK – GAS MONITORING AND MAINTENANCE							Function: Closed Landfill - Skunk Creek
Monitor and maintain the methane gas systems at the Skunk Creek Landfill.							Strategic Plan: Technology
							District: 1
Construction		704,860	678,000	690,000	702,000	814,000	\$3,588,860
	Project total	\$704,860	\$678,000	\$690,000	\$702,000	\$814,000	\$3,588,860
Solid Waste		704,860	678,000	690,000	702,000	814,000	\$3,588,860
	Funding total	\$704,860	\$678,000	\$690,000	\$702,000	\$814,000	\$3,588,860

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16700003	27TH AVENUE TRANSFER STATION – PAINTING						
	Paint the 27th Avenue Landfill Solid Waste Transfer Station.						
						Function: Transfer Stations	
						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
PW16700021	27TH AVENUE COMPOSTING FACILITY						
	Improve infrastructure and construct a temporary and permanent compost facility adjacent to the 27th Avenue Transfer Station.						
						Function: Transfer Stations	
						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						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at the North Gateway Transfer Station.						
						Function: Transfer Stations	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		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
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		995,000	-	-	-	500,000	\$1,495,000
Project total		\$995,000	-	-	-	\$500,000	\$1,495,000
Solid Waste		995,000	-	-	-	500,000	\$1,495,000
Funding total		\$995,000	-	-	-	\$500,000	\$1,495,000

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16700028	NORTH GATEWAY TRANSFER STATION PAVING PROJECT						
							Function: Transfer Stations
	Repair and replace the pavement on Dixileta Drive and the self-haul area at the North Gateway Transfer Station.						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						
							Function: Transfer Stations
	Design and construct a transfer station that will be identified through the Logistics Study.						Strategic Plan: Infrastructure
							District: Citywide
Construction		2,000,000	11,000,000	-	-	-	\$13,000,000
	Project total	\$2,000,000	\$11,000,000	-	-	-	\$13,000,000
Solid Waste Bonds		2,000,000	11,000,000	-	-	-	\$13,000,000
	Funding total	\$2,000,000	\$11,000,000	-	-	-	\$13,000,000
PW16700030	NORTH GATEWAY MATERIAL RECOVERY FACILITY UPGRADE						
							Function: Transfer Stations
	Purchase and install upgraded recycling equipment at the North Gateway Material Recovery Facility to improve processing and recycling of solid waste materials.						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
PW16700031	27TH AVENUE STREETScape						
							Function: Transfer Stations
	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.						Strategic Plan: Infrastructure
							District: 7
Construction		450,000	-	-	-	-	\$450,000
	Project total	\$450,000	-	-	-	-	\$450,000
Solid Waste		450,000	-	-	-	-	\$450,000
	Funding total	\$450,000	-	-	-	-	\$450,000

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16810002	SR 85 LANDFILL – CELL 1 CAPPING						
	Cap Cell 1 at the State Route 85 Landfill.						
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	3,000,000	-	-	\$3,000,000
	Project total	-	-	\$3,000,000	-	-	\$3,000,000
Solid Waste		-	-	3,000,000	-	-	\$3,000,000
	Funding total	-	-	\$3,000,000	-	-	\$3,000,000
PW16810003	SR 85 LANDFILL – METHANE GAS EXTRACTION SYSTEM						
	Construct methane gas extraction system for the State Route 85 Landfill.						
							Function: SR 85 Landfill
							Strategic Plan: Technology
							District: Citywide
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.						
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	3,000,000	5,800,000	-	-	\$8,800,000
	Project total	-	\$3,000,000	\$5,800,000	-	-	\$8,800,000
Capital Reserves		-	3,000,000	4,300,000	-	-	\$7,300,000
Solid Waste		-	-	1,500,000	-	-	\$1,500,000
	Funding total	-	\$3,000,000	\$5,800,000	-	-	\$8,800,000
PW16810006	SR 85 – CELL 2 EXCAVATION AND LINING						
	Excavate and line Cell 2 at the State Route 85 Landfill.						
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
							District: Citywide
Construction		700,000	7,000,000	-	-	-	\$7,700,000
	Project total	\$700,000	\$7,000,000	-	-	-	\$7,700,000
Solid Waste		700,000	7,000,000	-	-	-	\$7,700,000
	Funding total	\$700,000	\$7,000,000	-	-	-	\$7,700,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Solid Waste Disposal

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
PW16810007	SR 85 – LANDFILL UTILITY ALIGNMENT						
Relocate utilities at the State Route 85 Landfill.							
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
Solid Waste		500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000
PW16810008	SR 85 – GAS MONITORING AND MAINTENANCE						
Monitor and maintain the methane gas systems at the State Route 85 Landfill.							
							Function: SR 85 Landfill
							Strategic Plan: Technology
							District: Citywide
Construction		677,674	603,000	612,000	621,000	630,000	\$3,143,674
	Project total	\$677,674	\$603,000	\$612,000	\$621,000	\$630,000	\$3,143,674
Solid Waste		677,674	603,000	612,000	621,000	630,000	\$3,143,674
	Funding total	\$677,674	\$603,000	\$612,000	\$621,000	\$630,000	\$3,143,674
PW16810010	SR 85 FIVE-YEAR PLAN						
Complete repair and replacement projects that are larger and more complex than normal maintenance work at the State Route 85 Landfill.							
							Function: SR 85 Landfill
							Strategic Plan: Infrastructure
							District: Citywide
Construction		315,994	200,000	-	-	200,000	\$715,994
	Project total	\$315,994	\$200,000	-	-	\$200,000	\$715,994
Solid Waste		315,994	200,000	-	-	200,000	\$715,994
	Funding total	\$315,994	\$200,000	-	-	\$200,000	\$715,994
PW16990005	SOLID WASTE CAPITAL IMPROVEMENT						
Provide funding for Solid Waste projects and unexpected expenditures.							
							Function: Other
							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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
STREET TRANSPORTATION & DRAINAGE
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
Flood Hazard Mitigation	8,751,397	5,384,000	5,384,000	5,384,000	5,384,000	30,287,397
Major Streets & Bridges	124,609,538	35,551,103	34,260,600	44,329,600	51,742,000	290,492,841
Other Traffic Improvements	2,252,000	3,141,000	3,141,000	3,141,000	3,166,000	14,841,000
Pavement Maintenance and Sidewalks	85,408,921	52,358,926	58,146,000	50,758,000	59,906,000	306,577,847
Pedestrian and Bikeway Improvements	15,687,875	5,945,360	5,747,601	2,386,327	2,145,000	31,912,163
Street Lighting	1,574,000	150,000	3,629,000	150,000	150,000	5,653,000
Street Modernization & Other Projects	11,201,000	6,120,494	5,632,000	5,632,000	5,632,000	34,217,494
Traffic Signal Improvements	32,097,471	39,513,644	7,913,000	7,993,000	7,883,000	95,400,115
Program Total	281,582,202	148,164,527	123,853,201	119,773,927	136,008,000	809,381,857
Source of Funds						
Operating Funds						
Special Revenue Funds						
Arizona Highway User Revenue	67,146,547	61,042,272	65,579,600	65,163,600	77,063,000	335,995,019
Capital Construction	9,220,000	9,086,000	8,226,000	8,226,000	8,226,000	42,984,000
Transportation 2050	44,978,191	36,126,360	26,714,601	25,180,005	31,400,000	164,399,157
Total Operating Funds	121,344,738	106,254,632	100,520,201	98,569,605	116,689,000	543,378,176
Bond Funds						
Nonprofit Corporation Bond Funds						
Transportation 2050 Bonds	37,738,137	-	-	-	-	37,738,137
Total Bond Funds	37,738,137	-	-	-	-	37,738,137
Other Capital Funds						
Other Capital Funds						
Federal, State and Other Participation	97,196,340	41,909,895	23,333,000	19,454,000	19,319,000	201,212,235
Impact Fees	25,302,987	-	-	1,750,322	-	27,053,309
Total Other Capital Funds	122,499,327	41,909,895	23,333,000	21,204,322	19,319,000	228,265,544
Program Total	281,582,202	148,164,527	123,853,201	119,773,927	136,008,000	809,381,857

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100400	PINNACLE PEAK ROAD: 35TH AVENUE TO 45TH AVENUE						
	Construct street improvements including pavement rehabilitation and bike lane addition. South side improvements include landscaping, street lighting, curb and gutter, sidewalks and intersection improvements.						
							District: 1
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		2,895,400	-	-	-	-	\$2,895,400
Project total		\$2,895,400	-	-	-	-	\$2,895,400
Arizona Highway User Revenue		415,000	-	-	-	-	\$415,000
Transportation 2050		2,480,400	-	-	-	-	\$2,480,400
Funding total		\$2,895,400	-	-	-	-	\$2,895,400
ST85100403	PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET						
	Construct street improvements on the north side to include paving, curb, gutter, sidewalk, overlay, traffic signals, ADA ramps, driveway entrances, street lights, manhole adjustments, clearing and grubbing, and fire hydrant relocations.						
							District: 2
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		-	-	2,212,000	-	-	\$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
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.						
							District: 4
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
Construction		3,585,654	-	-	-	-	\$3,585,654
Design		75,000	-	-	-	-	\$75,000
Land		220,000	-	-	-	-	\$220,000
Project total		\$3,880,654	-	-	-	-	\$3,880,654
Transportation 2050		3,880,654	-	-	-	-	\$3,880,654
Funding total		\$3,880,654	-	-	-	-	\$3,880,654

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100414	91ST AVENUE: INDIAN SCHOOL ROAD TO THOMAS ROAD						
							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: 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
							Strategic Plan: Infrastructure
	Construct roadway improvements including undergrounding powerlines, relocating irrigation ditches, roadway widening, ADA and drainage improvements, new bus shelters, streetlights, traffic signals, bicycle lanes, landscaping, curb, gutter and sidewalks.						District: 7 & 8
Design		-	-	-	346,000	-	\$346,000
	Project total	-	-	-	\$346,000	-	\$346,000
Transportation 2050		-	-	-	346,000	-	\$346,000
	Funding total	-	-	-	\$346,000	-	\$346,000
ST85100416	35TH AVENUE: GLENDALE AVENUE TO BETHANY HOME ROAD						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	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.						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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
	Project total	\$1,718,000	-	-	-	-	\$1,718,000
	Transportation 2050	1,718,000	-	-	-	-	\$1,718,000
	Funding total	\$1,718,000	-	-	-	-	\$1,718,000
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
ST85100419	43RD AVENUE: GLENDALE AVENUE TO GRAND CANAL – PHASE 1						
							Function: Major Streets & Bridges
	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.						Strategic Plan: Infrastructure
							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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST85100426	INDIAN SCHOOL ROAD: 99TH AVENUE TO 91ST AVENUE						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Construct drainage improvements, construct bus bays and pads, add curb, gutter and sidewalks, new sidewalk and curbs where non-ADA compliant, continuous 6 foot bike lanes, and landscaping.						District: 5
Design		-	-	-	2,000,000	-	\$2,000,000
Project total		-	-	-	\$2,000,000	-	\$2,000,000
Transportation 2050		-	-	-	2,000,000	-	\$2,000,000
Funding total		-	-	-	\$2,000,000	-	\$2,000,000
ST85100433	COUNCIL & CITIZEN REQUESTS						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Fund various in-year requests by council and citizens.						District: Citywide
Construction		1,000,000	3,000,000	3,000,000	3,000,000	3,000,000	\$13,000,000
Project total		\$1,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,000,000
Arizona Highway User Revenue		1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	\$11,000,000
Capital Construction		-	500,000	500,000	500,000	500,000	\$2,000,000
Funding total		\$1,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,000,000
ST85100434	FACILITY IMPROVEMENTS						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Improve and maintain various Street Transportation Department facilities.						District: Citywide
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
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
ST85100438	63RD AVENUE AND LOWER BUCKEYE ROAD						
							Function: Major Streets & Bridges
							Strategic Plan: Infrastructure
	Construct intersection improvements, traffic signals, ADA ramps, paving, curb, gutter, sidewalk, bike lanes, irrigation ditch pipe and covering.						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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87100162	3RD STREET: MCDOWELL ROAD TO INDIAN SCHOOL ROAD (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
		District: 4					
	Design and acquire land for road improvements along 3rd Street from McDowell Road to Indian School Road.						
		4,770,000	-	-	-	-	\$4,770,000
	Project total	\$4,770,000	-	-	-	-	\$4,770,000
	Arizona Highway User Revenue	4,770,000	-	-	-	-	\$4,770,000
	Funding total	\$4,770,000	-	-	-	-	\$4,770,000
ST87110000	STREET MODERNIZATION						
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
		District: Citywide					
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.						
		-	-	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
ST87110151	AREA BOUNDED BY WEST ROOSEVELT STREET, WEST MORELAND STREET, NORTH 34TH AVENUE AND NORTH 33RD AVENUE						
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
		District: 4					
	Construct paving, curb, gutter, sidewalk, drive way entrances, ADA ramps, street light relocations, irrigation pipe, tree and headwall removal on 34th Avenue, Latham Street, and the west side of 33rd Avenue.						
		22,000	-	-	-	-	\$22,000
	Project total	\$22,000	-	-	-	-	\$22,000
	Capital Construction	22,000	-	-	-	-	\$22,000
	Funding total	\$22,000	-	-	-	-	\$22,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87110154	7TH AVENUE: MOUNTAIN VIEW ROAD TO CHERYL DRIVE						
		Function: Street Modernization & Other Projects					
	Install ADA ramps, paving, gutter, bike lane striping, asphalt removal, sidewalk, and street light relocation/removal.	Strategic Plan: Infrastructure					
		District: 3					
Construction		1,320,000	-	-	-	-	\$1,320,000
Project total		\$1,320,000	-	-	-	-	\$1,320,000
Arizona Highway User Revenue		1,320,000	-	-	-	-	\$1,320,000
Funding total		\$1,320,000	-	-	-	-	\$1,320,000
ST87110159	26TH AVENUE: VAN BUREN STREET TO POLK STREET						
		Function: Street Modernization & Other Projects					
	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.	Strategic Plan: Infrastructure					
		District: 7					
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						
		Function: Street Modernization & Other Projects					
	Install sidewalk, ADA ramps, driveway entrance, paving, curb and gutter. Relocate utility boxes, street light and fire hydrant.	Strategic Plan: Infrastructure					
		District: 6					
Construction		170,000	-	-	-	-	\$170,000
Project total		\$170,000	-	-	-	-	\$170,000
Arizona Highway User Revenue		170,000	-	-	-	-	\$170,000
Funding total		\$170,000	-	-	-	-	\$170,000
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87210022	AREA BOUNDED BY CAVE CREEK ROAD, 26TH STREET, ANGELA DRIVE AND MARCO POLO ROAD						
	Function: Pedestrian and Bikeway Improvements						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		5,810,000	-	-	-	-	\$5,810,000
Project total		\$5,810,000	-	-	-	-	\$5,810,000
Transportation 2050		5,810,000	-	-	-	-	\$5,810,000
Funding total		\$5,810,000	-	-	-	-	\$5,810,000
ST87210046	T2050 MOBILITY ENHANCEMENTS						
	Function: Pedestrian and Bikeway Improvements						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		686,137	3,881,360	3,697,601	95,327	95,000	\$8,455,425
Project total		\$686,137	\$3,881,360	\$3,697,601	\$95,327	\$95,000	\$8,455,425
Transportation 2050		686,137	3,881,360	3,697,601	95,327	95,000	\$8,455,425
Funding total		\$686,137	\$3,881,360	\$3,697,601	\$95,327	\$95,000	\$8,455,425
ST87250001	MIDBLOCK STREETLIGHTS						
	Function: Street Lighting						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
Project total		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	\$250,000
Funding total		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
ST87400076	RESIDENTIAL STREET OVERLAY PROGRAM						
	Function: Pavement Maintenance and Sidewalks						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		13,549,640	16,000,000	18,200,000	18,800,000	18,800,000	\$85,349,640
Project total		\$13,549,640	\$16,000,000	\$18,200,000	\$18,800,000	\$18,800,000	\$85,349,640
Arizona Highway User Revenue		13,549,640	16,000,000	18,200,000	18,800,000	18,800,000	\$85,349,640
Funding total		\$13,549,640	\$16,000,000	\$18,200,000	\$18,800,000	\$18,800,000	\$85,349,640

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87400077	SLURRY SEAL PROGRAM						
	Provide for the annual Slurry Seal program.						
ST87400078	CRACKSEAL LABOR PROGRAM						
	Provide for the annual Crackseal Labor program.						
ST87400079	PORTLAND CEMENT CONCRETE REPAIR PROGRAM						
	Provide for the annual Portland Cement Concrete Repair program.						
ST87400145	FRACTURED AGGREGATE SURFACE TREATMENT PROGRAM						
	Provide for the annual Fractured Aggregate Surface Treatment Program.						

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
ST87400252	T2050 ARTERIAL MICRO SURFACING PROGRAM						
		Function: Pavement Maintenance and Sidewalks					
	Provide for the annual Micro Surfacing program.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		3,029,760	3,056,528	3,300,000	3,300,000	3,300,000	\$15,986,288
	Project total	\$3,029,760	\$3,056,528	\$3,300,000	\$3,300,000	\$3,300,000	\$15,986,288
Transportation 2050		3,029,760	3,056,528	3,300,000	3,300,000	3,300,000	\$15,986,288
	Funding total	\$3,029,760	\$3,056,528	\$3,300,000	\$3,300,000	\$3,300,000	\$15,986,288

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87400263	MICRO SEAL PROGRAM						
	Provide for the annual Micro Seal Program.						
		Function: Pavement Maintenance and Sidewalks					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		691,091	403,363	500,000	530,000	530,000	\$2,654,454
	Project total	\$691,091	\$403,363	\$500,000	\$530,000	\$530,000	\$2,654,454
Arizona Highway User Revenue		691,091	403,363	500,000	530,000	530,000	\$2,654,454
	Funding total	\$691,091	\$403,363	\$500,000	\$530,000	\$530,000	\$2,654,454
ST87400264	POLYMER MODIFIED MASTER-SEAL SURFACE PRESERVATION						
	Provide for the annual Polymer Modified Master-seal Surface Preservation Program.						
		Function: Pavement Maintenance and Sidewalks					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,207,814	1,261,990	1,430,000	1,430,000	1,430,000	\$6,759,804
	Project total	\$1,207,814	\$1,261,990	\$1,430,000	\$1,430,000	\$1,430,000	\$6,759,804
Arizona Highway User Revenue		1,207,814	1,261,990	1,430,000	1,430,000	1,430,000	\$6,759,804
	Funding total	\$1,207,814	\$1,261,990	\$1,430,000	\$1,430,000	\$1,430,000	\$6,759,804
ST87400265	TIRE RUBBER MODIFIED SURFACE SEAL SURFACE PRESERVATION						
	Provide for the annual Tire Rubber Modified Surface Seal Surface Preservation Program.						
		Function: Pavement Maintenance and Sidewalks					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		136,565	106,603	121,000	121,000	121,000	\$606,168
	Project total	\$136,565	\$106,603	\$121,000	\$121,000	\$121,000	\$606,168
Arizona Highway User Revenue		136,565	106,603	121,000	121,000	121,000	\$606,168
	Funding total	\$136,565	\$106,603	\$121,000	\$121,000	\$121,000	\$606,168
ST87400287	T2050 CRACK SEAL PROGRAM						
	Provide for the annual T2050 crack seal program.						
		Function: Pavement Maintenance and Sidewalks					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,996,096	3,188,534	3,510,000	3,510,000	3,510,000	\$16,714,630
	Project total	\$2,996,096	\$3,188,534	\$3,510,000	\$3,510,000	\$3,510,000	\$16,714,630
Transportation 2050		2,996,096	3,188,534	3,510,000	3,510,000	3,510,000	\$16,714,630
	Funding total	\$2,996,096	\$3,188,534	\$3,510,000	\$3,510,000	\$3,510,000	\$16,714,630

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87400288	TIRE RUBBER MODIFIED SURFACE SEAL SURFACE PRESERVATION						
		Function: Pavement Maintenance and Sidewalks					
	Provide for the annual Tire Rubber Modified Surface Seal preservation program for pavement maintenance.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		656,448	656,489	750,000	750,000	750,000	\$3,562,937
	Project total	\$656,448	\$656,489	\$750,000	\$750,000	\$750,000	\$3,562,937
Transportation 2050		656,448	656,489	750,000	750,000	750,000	\$3,562,937
	Funding total	\$656,448	\$656,489	\$750,000	\$750,000	\$750,000	\$3,562,937
ST87400338	ADDITIONAL STREET OVERLAY PREPARATION FOR MAJOR STREETS						
		Function: Pavement Maintenance and Sidewalks					
	Provide preparatory work for major street overlays using Transportation 2050 funds.						
							Strategic Plan: Infrastructure
							District: Citywide
Construction		10,000,000	-	-	-	-	\$10,000,000
	Project total	\$10,000,000	-	-	-	-	\$10,000,000
Transportation 2050 Bonds		10,000,000	-	-	-	-	\$10,000,000
	Funding total	\$10,000,000	-	-	-	-	\$10,000,000
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
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
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
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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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	
ST87600131	GRAND CANAL PHASE III	Function: Pedestrian and Bikeway Improvements						
	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.	Strategic Plan: Infrastructure						
		District: 4 & 5						
	Construction	1,373,000	-	-	-	-	\$1,373,000	
	Project total	\$1,373,000	-	-	-	-	\$1,373,000	
	Federal, State and Other Participation	373,000	-	-	-	-	\$373,000	
	Transportation 2050	1,000,000	-	-	-	-	\$1,000,000	
	Funding total	\$1,373,000	-	-	-	-	\$1,373,000	

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87600132	WESTERN CANAL MULTI-USE PATH: 4TH AVENUE TO 24TH STREET						
		Function: Pedestrian and Bikeway Improvements					
	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
		Strategic Plan: Infrastructure					
Construction		7,391,738	-	-	-	-	\$7,391,738
Project total		\$7,391,738	-	-	-	-	\$7,391,738
Federal, State and Other Participation		6,291,738	-	-	-	-	\$6,291,738
Transportation 2050		1,100,000	-	-	-	-	\$1,100,000
Funding total		\$7,391,738	-	-	-	-	\$7,391,738
ST87750000	NEIGHBORHOOD SIDEWALKS						
		Function: Street Modernization & Other Projects					
	Construct sidewalks on improved neighborhood streets as needs are determined.						District: Citywide
		Strategic Plan: Infrastructure					
Construction		30,000	200,000	1,000,000	1,000,000	1,000,000	\$3,230,000
Project total		\$30,000	\$200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,230,000
Arizona Highway User Revenue		30,000	200,000	1,000,000	1,000,000	1,000,000	\$3,230,000
Funding total		\$30,000	\$200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,230,000
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		550,000	-	-	-	-	\$550,000
Project total		\$649,000	\$2,288,494	-	-	-	\$2,937,494
Capital Construction		649,000	860,000	-	-	-	\$1,509,000
Federal, State and Other Participation		-	1,428,494	-	-	-	\$1,428,494
Funding total		\$649,000	\$2,288,494	-	-	-	\$2,937,494

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST87750150	15TH AVENUE: CATALINA DRIVE TO EARL DRIVE						
Install sidewalk, alley entrance, relocate chain link fence, street sign, and street lights.							
		Function: Street Modernization & Other Projects					
		Strategic Plan: Infrastructure					
		District: 4					
Construction		75,000	-	-	-	-	\$75,000
	Project total	\$75,000	-	-	-	-	\$75,000
Arizona Highway User Revenue		75,000	-	-	-	-	\$75,000
	Funding total	\$75,000	-	-	-	-	\$75,000
ST89320000	TRAFFIC CALMING INFRASTRUCTURE						
Construct traffic calming infrastructure.							
		Function: Other Traffic Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	489,000	489,000	489,000	489,000	\$1,956,000
	Project total	-	\$489,000	\$489,000	\$489,000	\$489,000	\$1,956,000
Arizona Highway User Revenue		-	489,000	489,000	489,000	489,000	\$1,956,000
	Funding total	-	\$489,000	\$489,000	\$489,000	\$489,000	\$1,956,000
ST89320011	SPEED HUMP PROGRAM						
Install speed humps on local streets.							
		Function: Other Traffic Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	400,000	400,000	400,000	400,000	\$1,600,000
	Project total	-	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
Arizona Highway User Revenue		-	400,000	400,000	400,000	400,000	\$1,600,000
	Funding total	-	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
ST89320023	SCHOOL SAFETY STORAGE AND SIDEWALKS						
Construct sidewalk and storage improvements to enhance school safety.							
		Function: Other Traffic Improvements					
		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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330002	JUSTIFIED SIGNALS						
		Function: Traffic Signal Improvements					
	Purchase and install new traffic signals at intersections as determined.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		550,000	1,550,000	1,550,000	1,550,000	1,550,000	\$6,750,000
	Project total	\$550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$6,750,000
Arizona Highway User Revenue		550,000	1,550,000	1,550,000	1,550,000	1,550,000	\$6,750,000
	Funding total	\$550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$6,750,000
ST89330003	MULTI-JURISDICTIONAL SIGNALS						
		Function: Traffic Signal Improvements					
	Install traffic signals at intersections under multiple jurisdictions as determined.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		107,000	107,000	108,000	108,000	108,000	\$538,000
	Project total	\$107,000	\$107,000	\$108,000	\$108,000	\$108,000	\$538,000
Arizona Highway User Revenue		53,500	53,500	54,000	54,000	54,000	\$269,000
Federal, State and Other Participation		53,500	53,500	54,000	54,000	54,000	\$269,000
	Funding total	\$107,000	\$107,000	\$108,000	\$108,000	\$108,000	\$538,000
ST89330146	TRAFFIC SIGNAL CONCEPTUAL DESIGN						
		Function: Traffic Signal Improvements					
	Scope, plan and predesign traffic signal projects prior to project creation and final design.	Strategic Plan: Infrastructure					
		District: Citywide					
Design		50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	\$250,000
	Funding total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
ST89330177	ECONOMIC DEVELOPMENT TRAFFIC SERVICES INFRASTRUCTURE						
		Function: Traffic Signal Improvements					
	Provide for traffic services infrastructure within the right-of-way in support of economic development opportunities.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
	Project total	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
	Funding total	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330184	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
		Function: Traffic Signal Improvements					
	Install four HAWK beacons.						
		Strategic Plan: Infrastructure					
		District: 1, 5 & 8					
	Construction	100,000	-	-	-	-	\$100,000
	Project total	\$100,000	-	-	-	-	\$100,000
	Arizona Highway User Revenue	100,000	-	-	-	-	\$100,000
	Funding total	\$100,000	-	-	-	-	\$100,000
ST89330201	TRAFFIC SIGNAL: DESERT PARK AND CAVE CREEK DAM ROAD						
		Function: Traffic Signal Improvements					
	Install a traffic signal at Desert Park and Cave Creek Dam Road.						
		Strategic Plan: Infrastructure					
		District: 2					
	Construction	-	-	-	-	160,000	\$160,000
	Project total	-	-	-	-	\$160,000	\$160,000
	Federal, State and Other Participation	-	-	-	-	160,000	\$160,000
	Funding total	-	-	-	-	\$160,000	\$160,000
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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330222	NEW TRAFFIC SIGNAL: SOUTH 21ST WAY AND EAST BASELINE ROAD						
	Function: Traffic Signal Improvements						
	Install a new traffic signal at 21st Way and Baseline Road.						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		285,000	-	-	-	-	\$285,000
Project total		\$285,000	-	-	-	-	\$285,000
Capital Construction		285,000	-	-	-	-	\$285,000
Funding total		\$285,000	-	-	-	-	\$285,000
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		5,000	-	-	-	-	\$5,000
Project total		\$380,000	-	-	-	-	\$380,000
Capital Construction		380,000	-	-	-	-	\$380,000
Funding total		\$380,000	-	-	-	-	\$380,000
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		560,000	-	-	-	-	\$560,000
Project total		\$560,000	-	-	-	-	\$560,000
Capital Construction		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
ST89330226	NEW TRAFFIC SIGNAL: ROBERT E LEE ROAD AND NORTH TATUM BOULEVARD						
					Function: Traffic Signal Improvements		
	Install a new traffic signal at Robert E Lee Road and Tatum Boulevard.						
					Strategic Plan: Infrastructure		
							District: 2
	Construction	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		
	Install a new traffic signal at 93rd Avenue and Indian School Road.						
					Strategic Plan: Infrastructure		
							District: 5
	Construction	-	-	-	160,000	-	\$160,000
	Project total	-	-	-	\$160,000	-	\$160,000
	Federal, State and Other Participation	-	-	-	160,000	-	\$160,000
	Funding total	-	-	-	\$160,000	-	\$160,000
ST89330230	NEW SIGNAL: 91ST AVENUE AND CAMPBELL AVENUE						
					Function: Traffic Signal Improvements		
	Install a new traffic signal at 91st Avenue and Campbell Avenue.						
					Strategic Plan: Infrastructure		
							District: 5
	Construction	-	-	-	160,000	-	\$160,000
	Project total	-	-	-	\$160,000	-	\$160,000
	Federal, State and Other Participation	-	-	-	160,000	-	\$160,000
	Funding total	-	-	-	\$160,000	-	\$160,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89330233 FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION		Function: Traffic Signal Improvements					
Install six HAWK beacons.		Strategic Plan: Infrastructure					
		District: 3, 4 & 8					
Construction		1,455,227	-	-	-	-	\$1,455,227
Project total		\$1,455,227	-	-	-	-	\$1,455,227
Arizona Highway User Revenue		334,000	-	-	-	-	\$334,000
Federal, State and Other Participation		1,121,227	-	-	-	-	\$1,121,227
Funding total		\$1,455,227	-	-	-	-	\$1,455,227
ST89330242 NEW SIGNAL: 55TH AVENUE AND ELLIOTT ROAD		Function: Traffic Signal Improvements					
Install new traffic signal at 55th Avenue and Elliott Road.		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
ST89330252 T2050 HAWK SIGNALS		Function: Traffic Signal Improvements					
Install ten HAWK beacons.		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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
ST89330268	HAWK SIGNALS: THIRTEEN LOCATIONS						
Installation of approximately thirteen HAWK signals at various locations citywide.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	3,305,152	-	-	-	\$3,305,152
Land		485,000	-	-	-	-	\$485,000
	Project total	\$485,000	\$3,305,152	-	-	-	\$3,790,152
Federal, State and Other Participation		-	2,920,152	-	-	-	\$2,920,152
Transportation 2050		485,000	385,000	-	-	-	\$870,000
	Funding total	\$485,000	\$3,305,152	-	-	-	\$3,790,152
ST89330274	NEW TRAFFIC SIGNAL: 19TH AVENUE AND ALAMEDA ROAD						
Install a new traffic signal at the intersection of 19th Avenue and Alameda Road.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 1					
Construction		-	-	80,000	-	-	\$80,000
	Project total	-	-	\$80,000	-	-	\$80,000
Federal, State and Other Participation		-	-	80,000	-	-	\$80,000
	Funding total	-	-	\$80,000	-	-	\$80,000

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						
	Install a new traffic signal at the intersection of 7th Avenue and Pinnacle Peak Road.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		-	-	80,000	-	-	\$80,000
Project total		-	-	\$80,000	-	-	\$80,000
Federal, State and Other Participation		-	-	80,000	-	-	\$80,000
Funding total		-	-	\$80,000	-	-	\$80,000
ST89330278	NEW TRAFFIC SIGNAL: BRONCO BUTTE TRAIL AND NORTH VALLEY PARKWAY						
	Construct a new traffic signal at the intersection of Bronco Butte Trail and North Valley Parkway.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		-	-	80,000	-	-	\$80,000
Project total		-	-	\$80,000	-	-	\$80,000
Federal, State and Other Participation		-	-	80,000	-	-	\$80,000
Funding total		-	-	\$80,000	-	-	\$80,000
ST89330279	NEW TRAFFIC SIGNAL: BRONCO BUTTE TRAIL AND PALOMA PARKWAY						
	Install a new traffic signal at the intersection of Bronco Butte Trail and Paloma Parkway.						
	Function: Traffic Signal Improvements						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		-	-	80,000	-	-	\$80,000
Project total		-	-	\$80,000	-	-	\$80,000
Federal, State and Other Participation		-	-	80,000	-	-	\$80,000
Funding total		-	-	\$80,000	-	-	\$80,000
ST89340003	DEVELOPER SIGNALS						
	Install traffic signals using developer contributions.						
	Function: Traffic Signal Improvements						
	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

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		4,147,182	-	-	-	-	\$4,147,182
Project total		\$4,147,182	-	-	-	-	\$4,147,182
Arizona Highway User Revenue		3,186,000	-	-	-	-	\$3,186,000
Federal, State and Other Participation		961,182	-	-	-	-	\$961,182
Funding total		\$4,147,182	-	-	-	-	\$4,147,182
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
ST89340601	TRAFFIC SIGNAL MODIFICATION: NORTH 12TH STREET AND EAST GLENDALE AVENUE						
	Rebuild traffic signal at the intersection of North 12th Street and East Glendale Avenue.						
							District: 6
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
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						
						Function: Traffic Signal Improvements	
	Rebuild the traffic signal at the intersection of 16th Street and Glendale Avenue.					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
ST89340608	SOUTHERN AVENUE: 51ST AVENUE TO 7TH AVENUE ADVANCE DETECTION DEVICES						
						Function: Traffic Signal Improvements	
	Install advanced detection and other Intelligent Transportation System devices at eight intersections from 51st Avenue to 7th Ave along Southern Avenue.					Strategic Plan: Infrastructure	
							District: 7 & 8
Construction		700,000	-	-	-	-	\$700,000
Project total		\$700,000	-	-	-	-	\$700,000
Arizona Highway User Revenue		700,000	-	-	-	-	\$700,000
Funding total		\$700,000	-	-	-	-	\$700,000
ST89340612	LEFT TURN ARROW: NORTH 32ND STREET & EAST STANFORD DRIVE						
						Function: Traffic Signal Improvements	
	Install the south to east left turn arrow at the existing traffic signal at 32nd Street and Stanford Drive.					Strategic Plan: Infrastructure	
							District: 6
Construction		170,000	-	-	-	-	\$170,000
Project total		\$170,000	-	-	-	-	\$170,000
Capital Construction		170,000	-	-	-	-	\$170,000
Funding total		\$170,000	-	-	-	-	\$170,000

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89340614	LEFT TURN ARROW: NORTH 36TH STREET AND EAST CACTUS ROAD						
		Function: Traffic Signal Improvements					
	Install left turn arrows at the existing traffic signal at 36th Street and Cactus Road.	Strategic Plan: Infrastructure					
		District: 3					
Construction		125,000	-	-	-	-	\$125,000
	Project total	\$125,000	-	-	-	-	\$125,000
Capital Construction		125,000	-	-	-	-	\$125,000
	Funding total	\$125,000	-	-	-	-	\$125,000
ST89340621	SIGNAL MODIFICATION: CAMELBACK ROAD AND ARCADIA DRIVE						
		Function: Traffic Signal Improvements					
	Rebuild the existing traffic signal at Camelback Road and Arcadia Drive, including accessible pedestrian signals pushbuttons and ADA compliant ramps. Install advanced detection equipment to improve intersection performance for all modes of transportation.	Strategic Plan: Infrastructure					
		District: 6					
Construction		190,000	-	-	-	-	\$190,000
	Project total	\$190,000	-	-	-	-	\$190,000
Arizona Highway User Revenue		190,000	-	-	-	-	\$190,000
	Funding total	\$190,000	-	-	-	-	\$190,000
ST89340622	TRAFFIC SIGNAL MODIFICATION: THOMAS ROAD AND 78TH AVENUE						
		Function: Traffic Signal Improvements					
	Rebuild the existing traffic signal at Thomas Road and 78th Avenue that serves the Desert Sky Mall, including accessible pedestrian signal pushbuttons and ADA compliant ramps, and advanced detection equipment to improve intersection performance for all modes of transportation.	Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		190,000	-	-	-	-	\$190,000
	Project total	\$190,000	-	-	-	-	\$190,000
Arizona Highway User Revenue		190,000	-	-	-	-	\$190,000
	Funding total	\$190,000	-	-	-	-	\$190,000

PRELIMINARY 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
ST89340634	35TH AVENUE: I-10 FREEWAY TO CAMELBACK ROAD INFRASTRUCTURE AND TECHNOLOGICAL 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.						
							Function: Traffic Signal Improvements
							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

Street Transportation & Drainage

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
ST89360001	SIGNAL SYSTEM UPGRADE						
Upgrade the citywide traffic signal system.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		-	579,000	579,000	579,000	579,000	\$2,316,000
	Project total	-	\$579,000	\$579,000	\$579,000	\$579,000	\$2,316,000
Arizona Highway User Revenue		-	579,000	579,000	579,000	579,000	\$2,316,000
	Funding total	-	\$579,000	\$579,000	\$579,000	\$579,000	\$2,316,000
ST89360008	TRAFFIC MANAGEMENT CENTER NETWORK SUPPORT						
Support the growth of the Intelligent Transportation System Fiber Optic Backbone Program.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Technology	
						District: Citywide	
Construction		276,000	276,000	276,000	276,000	276,000	\$1,380,000
	Project total	\$276,000	\$276,000	\$276,000	\$276,000	\$276,000	\$1,380,000
Arizona Highway User Revenue		276,000	276,000	276,000	276,000	276,000	\$1,380,000
	Funding total	\$276,000	\$276,000	\$276,000	\$276,000	\$276,000	\$1,380,000
ST89360030	INTELLIGENT TRAFFIC SYSTEM ADVANCED DETECTION SYSTEM						
Install advanced detection systems at select intersections and corridors.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	1,500,000	1,500,000	1,500,000	1,500,000	\$6,000,000
	Project total	-	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
Arizona Highway User Revenue		-	1,500,000	1,500,000	1,500,000	1,500,000	\$6,000,000
	Funding total	-	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
ST89360032	SR-101 CORRIDOR: 51ST AVENUE TO SCOTTSDALE ROAD						
Upgrade signalized intersections, install 9 new signal cabinets, and install ITS devices at key locations in the area bounded by Bell Road, Pinnacle Peak Road, 51st Avenue and Scottsdale Road.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 1, 2 & 3	
Construction		800,000	-	-	-	-	\$800,000
	Project total	\$800,000	-	-	-	-	\$800,000
Arizona Highway User Revenue		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
ST89360034	TRAFFIC SIGNAL: 32ND STREET AND OAK STREET						
	Modernize 32nd Street and Oak Street signal and street lighting.						
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
ST89360035	TRAFFIC MANAGEMENT CENTER: INDIAN SCHOOL ROAD FIBER OPTIC ENHANCEMENT						
	Construct 12.5 miles of new fiber optic infrastructure along the regional priority Indian School Road arterial to get reliable communication to the City of Phoenix Traffic Management Center.						
Construction		300,000	-	-	-	-	\$300,000
	Project total	\$300,000	-	-	-	-	\$300,000
Transportation 2050		300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000
ST89360036	BASELINE ROAD FIBER ENHANCEMENT						
	Install approximately 13 miles of fiber optic infrastructure and associated Intelligent Transportation System devices along Baseline Road.						
Construction		5,283,269	-	-	-	-	\$5,283,269
	Project total	\$5,283,269	-	-	-	-	\$5,283,269
Federal, State and Other Participation		4,577,269	-	-	-	-	\$4,577,269
Transportation 2050		706,000	-	-	-	-	\$706,000
	Funding total	\$5,283,269	-	-	-	-	\$5,283,269
ST89370001	TRAFFIC COUNT STATIONS						
	Construct new traffic count stations.						
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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER
(In Thousands of Dollars)

	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Program Area						
23rd Avenue Wastewater Treatment Plant	12,716,000	11,512,000	11,930,000	11,895,000	12,365,000	60,418,000
91st Avenue Wastewater Treatment Plant	46,456,160	42,335,000	53,997,000	57,590,800	62,792,000	263,170,960
91st Avenue Wastewater Treatment Studies	1,120,000	5,000	5,000	5,000	5,000	1,140,000
Automation	7,943,840	12,900,000	6,028,000	6,835,200	10,904,000	44,611,040
Buildings	4,400,000	51,279,500	5,249,500	6,749,500	3,329,500	71,008,000
Cave Creek Reclamation Plant	915,000	200,000	250,000	220,715,000	13,100,000	235,180,000
Lift Stations	34,705,000	53,240,000	15,826,000	19,725,000	13,320,000	136,816,000
Multi-City Sewer Lines	6,813,000	18,410,000	64,130,000	14,190,000	19,140,000	122,683,000
North Gateway Reclamation Plant	-	-	-	-	160,000	160,000
Percent for Art Wastewater	254,605	-	-	-	-	254,605
Phoenix Sewers	131,316,000	278,328,616	74,623,618	85,633,617	86,231,456	656,133,307
Tres Rios	2,000,000	4,010,000	650,000	550,000	28,050,000	35,260,000
Program Total	248,639,605	472,220,116	232,689,118	423,889,117	249,396,956	1,626,834,912
Source of Funds						
Operating Funds						
Enterprise Funds						
Wastewater	69,595,303	80,781,025	56,561,026	70,205,026	85,737,381	362,879,761
Total Operating Funds	69,595,303	80,781,025	56,561,026	70,205,026	85,737,381	362,879,761
Bond Funds						
Nonprofit Corporation Bond Funds						
Wastewater Bonds	90,276,782	367,844,566	121,933,509	329,284,252	126,602,400	1,035,941,509
Total Bond Funds	90,276,782	367,844,566	121,933,509	329,284,252	126,602,400	1,035,941,509
Other Capital Funds						
Other Capital Funds						
Impact Fees	64,912,000	-	-	-	-	64,912,000
Other Cities' Share in Joint Ventures	23,855,520	23,594,525	54,194,583	24,399,839	37,057,175	163,101,642
Total Other Capital Funds	88,767,520	23,594,525	54,194,583	24,399,839	37,057,175	228,013,642
Program Total	248,639,605	472,220,116	232,689,118	423,889,117	249,396,956	1,626,834,912

PRELIMINARY 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		-	-	2,000,000	-	3,000,000	\$5,000,000
Other		50,000	50,000	75,000	50,000	100,000	\$325,000
	Project total	\$50,000	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$5,325,000
Other Cities' Share in Joint Ventures		22,420	22,420	930,430	22,420	1,390,040	\$2,387,730
Wastewater Bonds		27,580	27,580	1,144,570	27,580	1,709,960	\$2,937,270
	Funding total	\$50,000	\$50,000	\$2,075,000	\$50,000	\$3,100,000	\$5,325,000
WS90100093	91ST AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING						
		Function: 91st Avenue Wastewater Treatment Plant					
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 91st Avenue Wastewater Treatment Plant.						
						Strategic Plan: Infrastructure	
							District: 7
Construction		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

PRELIMINARY 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	4,736,160	-	57,600	244,800	3,096,000	\$8,134,560	
	Technology	-	-	14,400	-	-	\$14,400	
	Project total	\$4,736,160	-	\$72,000	\$244,800	\$3,096,000	\$8,148,960	
	Other Cities' Share in Joint Ventures	2,123,694	-	32,285	109,768	1,388,246	\$3,653,993	
	Wastewater Bonds	2,612,466	-	39,715	135,032	1,707,754	\$4,494,967	
	Funding total	\$4,736,160	-	\$72,000	\$244,800	\$3,096,000	\$8,148,960	
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	

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	1,500,000	1,083,000	1,500,000	1,500,000	1,500,000	\$7,083,000
	Design	-	500,000	-	-	-	\$500,000
	Other	50,000	20,000	20,000	20,000	20,000	\$130,000
	Project total	\$1,550,000	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$7,713,000
	Other Cities' Share in Joint Ventures	695,020	718,785	681,568	681,568	681,568	\$3,458,509
	Wastewater Bonds	854,980	884,215	838,432	838,432	838,432	\$4,254,491
	Funding total	\$1,550,000	\$1,603,000	\$1,520,000	\$1,520,000	\$1,520,000	\$7,713,000
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	35,000	10,000	10,000	10,000	10,000	\$75,000
	Study	110,000	-	-	-	-	\$110,000
	Project total	\$145,000	\$10,000	\$10,000	\$10,000	\$10,000	\$185,000
	Other Cities' Share in Joint Ventures	65,018	4,484	4,484	4,484	4,484	\$82,954
	Wastewater Bonds	79,982	5,516	5,516	5,516	5,516	\$102,046
	Funding total	\$145,000	\$10,000	\$10,000	\$10,000	\$10,000	\$185,000
WS90100105	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL OPTIMIZATION						
		Function: 91st Avenue Wastewater Treatment Plant					
	Increase efficiency of the existing process control systems at the 91st Ave Wastewater Treatment Plant.						
							Strategic Plan: Technology
							District: 7
	Construction	950,000	600,000	950,000	950,000	740,000	\$4,190,000
	Design	-	300,000	-	-	200,000	\$500,000
	Other	50,000	100,000	50,000	50,000	60,000	\$310,000
	Project total	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
	Other Cities' Share in Joint Ventures	448,400	448,400	448,400	448,400	448,400	\$2,242,000
	Wastewater Bonds	551,600	551,600	551,600	551,600	551,600	\$2,758,000
	Funding total	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total	
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	1,980,000	380,000	-	-	\$4,340,000	
Other		20,000	20,000	20,000	-	-	\$60,000	
	Project total	\$2,000,000	\$2,000,000	\$400,000	-	-	\$4,400,000	
<hr/>								
Other Cities' Share in Joint Ventures		896,800	896,800	179,360	-	-	\$1,972,960	
Wastewater Bonds		1,103,200	1,103,200	220,640	-	-	\$2,427,040	
	Funding total	\$2,000,000	\$2,000,000	\$400,000	-	-	\$4,400,000	
<hr/>								
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		500,000	-	500,000	-	500,000	\$1,500,000	
	Project total	\$525,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,625,000	
<hr/>								
Other Cities' Share in Joint Ventures		235,410	11,210	235,410	11,210	235,410	\$728,650	
Wastewater Bonds		289,590	13,790	289,590	13,790	289,590	\$896,350	
	Funding total	\$525,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,625,000	
<hr/>								
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		4,844,000	1,450,000	5,330,000	42,680,000	41,430,000	\$95,734,000	
Other		50,000	50,000	50,000	100,000	100,000	\$350,000	
	Project total	\$4,894,000	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,084,000	
<hr/>								
Other Cities' Share in Joint Ventures		2,194,470	672,600	2,412,392	19,182,552	18,622,052	\$43,084,066	
Wastewater Bonds		2,699,530	827,400	2,967,608	23,597,448	22,907,948	\$52,999,934	
	Funding total	\$4,894,000	\$1,500,000	\$5,380,000	\$42,780,000	\$41,530,000	\$96,084,000	

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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	12,955,900	10,941,000	17,671,000	-	-	\$41,567,900
	Construction Administration	2,713,100	-	-	-	-	\$2,713,100
	Other	90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$15,759,000	\$11,016,000	\$17,746,000	\$25,000	-	\$44,546,000
	Other Cities' Share in Joint Ventures	7,066,336	4,939,574	7,957,306	11,210	-	\$19,974,426
	Wastewater Bonds	8,692,664	6,076,426	9,788,694	13,790	-	\$24,571,574
	Funding total	\$15,759,000	\$11,016,000	\$17,746,000	\$25,000	-	\$44,546,000
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	4,367,000	16,006,000	13,033,000	-	-	\$33,406,000
	Construction Administration	2,040,000	-	-	-	-	\$2,040,000
	Other	90,000	75,000	75,000	25,000	-	\$265,000
	Project total	\$6,497,000	\$16,081,000	\$13,108,000	\$25,000	-	\$35,711,000
	Other Cities' Share in Joint Ventures	2,913,255	7,210,720	5,877,627	11,210	-	\$16,012,812
	Wastewater Bonds	3,583,745	8,870,280	7,230,373	13,790	-	\$19,698,188
	Funding total	\$6,497,000	\$16,081,000	\$13,108,000	\$25,000	-	\$35,711,000
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		20,000	5,000	5,000	5,000	5,000	\$40,000
Study		1,100,000	-	-	-	-	\$1,100,000
	Project total	\$1,120,000	\$5,000	\$5,000	\$5,000	\$5,000	\$1,140,000
Wastewater Bonds		1,120,000	5,000	5,000	5,000	5,000	\$1,140,000
	Funding total	\$1,120,000	\$5,000	\$5,000	\$5,000	\$5,000	\$1,140,000
WS90140015	TRES RIOS RECREATIONAL COMPONENT (PHOENIX ONLY)						
		Function: Tres Rios					
	Design and construct the recreational component of Tres Rios.						
							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
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		1,977,632	-	540,000	540,000	540,000	\$3,597,632
Other		22,368	-	10,000	10,000	10,000	\$52,368
	Project total	\$2,000,000	-	\$550,000	\$550,000	\$550,000	\$3,650,000
Other Cities' Share in Joint Ventures		896,800	-	246,620	246,620	246,620	\$1,636,660
Wastewater		1,103,200	-	-	-	-	\$1,103,200
Wastewater Bonds		-	-	303,380	303,380	303,380	\$910,140
	Funding total	\$2,000,000	-	\$550,000	\$550,000	\$550,000	\$3,650,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		-	2,500,000	-	4,000,000	-	\$6,500,000
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	\$50,000	\$3,510,000	\$100,000	\$4,650,000	-	\$8,310,000
Wastewater		50,000	-	-	-	-	\$50,000
Wastewater Bonds		-	3,510,000	100,000	4,650,000	-	\$8,260,000
	Funding total	\$50,000	\$3,510,000	\$100,000	\$4,650,000	-	\$8,310,000
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		345,680	6,075,800	31,879,500	74,200	74,200	\$38,449,380
Wastewater		10,320	-	-	-	-	\$10,320
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

PRELIMINARY 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
Land		1,600,000	-	-	-	-	\$1,600,000
Other		17,000	15,000	15,000	200,000	100,000	\$347,000
	Project total	\$1,617,000	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$10,717,000
Wastewater		1,617,000	-	-	-	-	\$1,617,000
Wastewater Bonds		-	1,500,000	1,500,000	6,000,000	100,000	\$9,100,000
	Funding total	\$1,617,000	\$1,500,000	\$1,500,000	\$6,000,000	\$100,000	\$10,717,000
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

PRELIMINARY 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	80,000	100,000	100,000	100,000	\$460,000
Study		-	1,400,000	-	-	-	\$1,400,000
	Project total	\$80,000	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,860,000
Other Cities' Share in Joint Ventures		42,400	784,400	53,000	1,643,000	53,000	\$2,575,800
Wastewater		37,600	-	-	-	-	\$37,600
Wastewater Bonds		-	695,600	47,000	1,457,000	47,000	\$2,246,600
	Funding total	\$80,000	\$1,480,000	\$100,000	\$3,100,000	\$100,000	\$4,860,000
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	160,000	180,000	300,000	300,000	\$1,100,000
Study		1,500,000	-	-	-	-	\$1,500,000
	Project total	\$1,660,000	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$23,200,000
Other Cities' Share in Joint Ventures		1,069,372	103,072	1,468,776	193,260	12,110,960	\$14,945,440
Wastewater		590,628	-	-	-	-	\$590,628
Wastewater Bonds		-	56,928	811,224	106,740	6,689,040	\$7,663,932
	Funding total	\$1,660,000	\$160,000	\$2,280,000	\$300,000	\$18,800,000	\$23,200,000

PRELIMINARY 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		6,050,000	7,350,000	7,350,000	6,450,000	7,300,000	\$34,500,000
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	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$40,000,000
Wastewater		8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	\$40,000,000
	Funding total	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$40,000,000
WS90200023	23RD AVENUE TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
		Function: 23rd Avenue Wastewater Treatment Plant					
	Evaluate toxicity and identify reduction options at 23rd Avenue Wastewater Treatment Plant.					Strategic Plan: Infrastructure	
							District: 7
Other		10,000	-	-	-	5,000	\$15,000
Study		220,000	-	-	-	-	\$220,000
	Project total	\$230,000	-	-	-	\$5,000	\$235,000
Wastewater		230,000	-	-	-	-	\$230,000
Wastewater Bonds		-	-	-	-	5,000	\$5,000
	Funding total	\$230,000	-	-	-	\$5,000	\$235,000
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

PRELIMINARY 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
Study		361,000	-	-	-	-	\$361,000
	Project total	\$366,000	-	-	-	-	\$366,000
Wastewater		366,000	-	-	-	-	\$366,000
	Funding total	\$366,000	-	-	-	-	\$366,000
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		2,870,000	2,965,000	2,965,000	2,870,000	3,000,000	\$14,670,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		600,000	-	-	400,000	-	\$1,000,000
Other		10,000	10,000	10,000	10,000	5,000	\$45,000
	Project total	\$3,505,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$15,840,000
Wastewater		3,505,000	3,000,000	3,000,000	3,305,000	3,030,000	\$15,840,000
	Funding total	\$3,505,000	\$3,000,000	\$3,000,000	\$3,305,000	\$3,030,000	\$15,840,000
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	150,000	\$750,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		100,000	-	-	75,000	-	\$175,000
	Project total	\$275,000	\$175,000	\$175,000	\$250,000	\$175,000	\$1,050,000
Wastewater		275,000	-	-	-	-	\$275,000
Wastewater Bonds		-	175,000	175,000	250,000	175,000	\$775,000
	Funding total	\$275,000	\$175,000	\$175,000	\$250,000	\$175,000	\$1,050,000

PRELIMINARY 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
	Project total	\$335,000	\$335,000	\$335,000	\$335,000	\$335,000	\$1,675,000
	Construction	300,000	300,000	300,000	300,000	300,000	\$1,500,000
	Construction Administration	30,000	30,000	30,000	30,000	30,000	\$150,000
	Other	5,000	5,000	5,000	5,000	5,000	\$25,000
	Funding total	\$335,000	\$335,000	\$335,000	\$335,000	\$335,000	\$1,675,000
	Wastewater	335,000	-	-	-	-	\$335,000
	Wastewater Bonds	-	335,000	335,000	335,000	335,000	\$1,340,000
	Funding total	\$335,000	\$335,000	\$335,000	\$335,000	\$335,000	\$1,675,000
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
	Project total	\$5,000	-	-	-	-	\$5,000
	Other	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
	Wastewater	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
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.						
							District: 2
							Strategic Plan: Infrastructure
	Project total	\$50,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$215,250,000
	Construction Administration	-	-	-	215,000,000	-	\$215,000,000
	Other	50,000	50,000	50,000	50,000	50,000	\$250,000
	Funding total	\$50,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$215,250,000
	Wastewater Bonds	50,000	50,000	50,000	215,050,000	50,000	\$215,250,000
	Funding total	\$50,000	\$50,000	\$50,000	\$215,050,000	\$50,000	\$215,250,000

PRELIMINARY 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					
		Strategic Plan: Infrastructure					
	Provide inspection and testing services for instrumentation and control projects at the Cave Creek Water Reclamation Plant.	District: 2					
	Design	700,000	-	-	450,000	-	\$1,150,000
	Other	15,000	-	-	15,000	-	\$30,000
	Project total	\$715,000	-	-	\$465,000	-	\$1,180,000
	Wastewater	715,000	-	-	-	-	\$715,000
	Wastewater Bonds	-	-	-	465,000	-	\$465,000
	Funding total	\$715,000	-	-	\$465,000	-	\$1,180,000
WS90300010	CAVE CREEK WATER RECLAMATION PLANT EXPANSION						
		Function: Cave Creek Reclamation Plant					
		Strategic Plan: Infrastructure					
	Expand Cave Creek Water Reclamation Plant, expanding flow and producing high quality effluent.	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					
		Strategic Plan: Infrastructure					
	Construct improvements to Cave Creek Water Reclamation Plant such as treatment processes, chemical facilities, equipment and facility improvements.	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

PRELIMINARY 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
	Repair and replace equipment and systems at sewer lift stations.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	2,200,000	5,200,000	6,000,000	7,000,000	8,000,000	\$28,400,000
	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	\$2,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$30,940,000
	Wastewater	2,700,000	5,710,000	6,510,000	7,510,000	8,510,000	\$30,940,000
	Funding total	\$2,700,000	\$5,710,000	\$6,510,000	\$7,510,000	\$8,510,000	\$30,940,000
WS90400061	LIFT STATION 62 EXPANSION						
							Function: Lift Stations
	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.						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

PRELIMINARY 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	500,000	-	-	-	-	\$500,000
	Construction Administration	95,000	-	-	-	-	\$95,000
	Other	5,000	-	-	-	-	\$5,000
	Project total	\$600,000	-	-	-	-	\$600,000
	Wastewater	600,000	-	-	-	-	\$600,000
	Funding total	\$600,000	-	-	-	-	\$600,000
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
	Construction Administration	400,000	-	-	-	-	\$400,000
	Design	-	-	100,000	-	-	\$100,000
	Other	-	15,000	15,000	-	10,000	\$40,000
	Project total	\$400,000	\$3,315,000	\$115,000	-	\$10,000	\$3,840,000
	Wastewater Bonds	400,000	3,315,000	115,000	-	10,000	\$3,840,000
	Funding total	\$400,000	\$3,315,000	\$115,000	-	\$10,000	\$3,840,000

PRELIMINARY 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		1,629,000	429,000	429,000	429,000	429,000	\$3,345,000
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	\$1,925,000	\$590,000	\$590,000	\$590,000	\$590,000	\$4,285,000
Wastewater		1,925,000	590,000	590,000	590,000	590,000	\$4,285,000
	Funding total	\$1,925,000	\$590,000	\$590,000	\$590,000	\$590,000	\$4,285,000
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		195,000	-	-	-	-	\$195,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$200,000	-	-	-	-	\$200,000
Wastewater		200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000

PRELIMINARY 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		640,000	-	-	-	-	\$640,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$800,000	-	-	-	-	\$800,000
Wastewater		800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000
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		1,500,000	-	-	-	-	\$1,500,000
Construction Administration		145,000	-	-	-	-	\$145,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$1,650,000	-	-	-	-	\$1,650,000
Wastewater		1,650,000	-	-	-	-	\$1,650,000
	Funding total	\$1,650,000	-	-	-	-	\$1,650,000
WS90400083	LIFT STATION CONDITION ASSESSMENT						
	Perform condition assessments of lift stations.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,649,000	1,500,000	800,000	2,000,000	2,000,000	\$7,949,000
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	\$2,250,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$9,372,000
Wastewater		2,250,000	1,701,000	1,001,000	2,210,000	2,210,000	\$9,372,000
	Funding total	\$2,250,000	\$1,701,000	\$1,001,000	\$2,210,000	\$2,210,000	\$9,372,000

PRELIMINARY 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						Function: Lift Stations	
Design and construct improvements to Lift Station 66.							Strategic Plan: Infrastructure	
							District: 2	
Construction		1,980,000	6,500,000	-	-	-	\$8,480,000	
Construction Administration		1,000,000	1,000,000	-	-	-	\$2,000,000	
Other		70,000	-	-	-	-	\$70,000	
	Project total	\$3,050,000	\$7,500,000	-	-	-	\$10,550,000	
Wastewater Bonds		3,050,000	7,500,000	-	-	-	\$10,550,000	
	Funding total	\$3,050,000	\$7,500,000	-	-	-	\$10,550,000	
WS90400085	LIFT STATION 40 REFURBISHMENT						Function: Lift Stations	
Design and construct improvements to Lift Station 40.							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						Function: Lift Stations	
Design and construct electrical and civil improvements to Lift Station 61.							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	

PRELIMINARY 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						
							Function: Lift Stations
	Design and construct electrical and civil improvements to Lift Station 62.						Strategic Plan: Infrastructure
							District: 7
	Construction	800,000	-	-	-	-	\$800,000
	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	\$1,500,000	\$20,000	\$700,000	\$5,000,000	-	\$7,220,000
	Wastewater	1,500,000	20,000	700,000	5,000,000	-	\$7,220,000
	Funding total	\$1,500,000	\$20,000	\$700,000	\$5,000,000	-	\$7,220,000
WS90400089	LIFT STATION 40 FERROUS CHLORIDE						
							Function: Lift Stations
	Design and construct improvements to ferrous chloride system at Lift Station 40.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	800,000	-	-	-	\$800,000
	Construction Administration	-	200,000	-	-	-	\$200,000
	Other	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	880,000	2,900,000	2,600,000	3,020,000	1,500,000	\$10,900,000
	Construction Administration	200,000	480,000	400,000	350,000	290,000	\$1,720,000
	Design	880,000	270,000	450,000	420,000	200,000	\$2,220,000
	Other	20,000	10,000	10,000	10,000	10,000	\$60,000
	Project total	\$1,980,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,900,000
	Wastewater	1,980,000	3,660,000	3,460,000	3,800,000	2,000,000	\$14,900,000
	Funding total	\$1,980,000	\$3,660,000	\$3,460,000	\$3,800,000	\$2,000,000	\$14,900,000

PRELIMINARY 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.						
							District: 2
							Function: Lift Stations
							Strategic Plan: Infrastructure
Construction Administration		780,000	-	-	-	-	\$780,000
Other		20,000	-	-	-	-	\$20,000
	Project total	\$800,000	-	-	-	-	\$800,000
Wastewater		800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000
WS90400093	LIFT STATION 54 DECOMMISSIONING						
	Decommission Lift Station 54.						
							District: 6
							Function: Lift Stations
							Strategic Plan: Infrastructure
Construction		600,000	-	-	-	-	\$600,000
Construction Administration		150,000	-	-	-	-	\$150,000
Other		50,000	10,000	-	-	-	\$60,000
	Project total	\$800,000	\$10,000	-	-	-	\$810,000
Wastewater		800,000	10,000	-	-	-	\$810,000
	Funding total	\$800,000	\$10,000	-	-	-	\$810,000
WS90400094	LIFT STATION 77						
	Design and construct a new lift station associated with the Northwest Masterplan.						
							District: 1, 2 & 7
							Function: Lift Stations
							Strategic Plan: Infrastructure
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

PRELIMINARY 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		Function: Buildings					
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,722,500	1,722,500	1,710,500	1,710,500	1,710,500	\$8,576,500
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	\$2,000,000	\$2,019,500	\$2,019,500	\$2,019,500	\$2,019,500	\$10,078,000
Wastewater		2,000,000	-	-	-	-	\$2,000,000
Wastewater Bonds		-	2,019,500	2,019,500	2,019,500	2,019,500	\$8,078,000
	Funding total	\$2,000,000	\$2,019,500	\$2,019,500	\$2,019,500	\$2,019,500	\$10,078,000
WS90450008 WASTEWATER SUPPORT FACILITIES REPLACEMENT		Function: Buildings					
Repair and replace assets and infrastructure at wastewater support facilities.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,200,000	5,200,000	3,200,000	1,200,000	1,200,000	\$13,000,000
Other		200,000	10,000	10,000	10,000	10,000	\$240,000
	Project total	\$2,400,000	\$5,210,000	\$3,210,000	\$1,210,000	\$1,210,000	\$13,240,000
Wastewater		2,400,000	-	-	-	-	\$2,400,000
Wastewater Bonds		-	5,210,000	3,210,000	1,210,000	1,210,000	\$10,840,000
	Funding total	\$2,400,000	\$5,210,000	\$3,210,000	\$1,210,000	\$1,210,000	\$13,240,000
WS90450009 FIELD CREWS EFFICIENCY AND SAFETY PROGRAM		Function: Buildings					
Consolidate field service yards into a larger site to improve crew efficiency, safety and provide improved customer service.		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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500023 WASTEWATER CONSTRUCTION CONTINGENCIES							
Provide contingency funds for change orders, inflationary increases and other unexpected costs.							
		Function: Phoenix Sewers					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		913,180	58,553,076	8,053,077	8,053,077	15,245,915	\$90,818,325
Construction Administration		165,820	1,580,540	1,680,541	1,580,540	1,580,541	\$6,587,982
Design		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$9,000,000
	Project total	\$2,079,000	\$62,133,616	\$11,733,618	\$11,633,617	\$18,826,456	\$106,406,307
<hr/>							
Other Cities' Share in Joint Ventures		136,525	114,440	145,833	230,445	227,863	\$855,106
Wastewater		844,110	1,047,025	1,047,026	1,047,026	1,694,381	\$5,679,568
Wastewater Bonds		1,098,365	60,972,151	10,540,759	10,356,146	16,904,212	\$99,871,633
	Funding total	\$2,079,000	\$62,133,616	\$11,733,618	\$11,633,617	\$18,826,456	\$106,406,307
<hr/>							
WS90500118 SMALL DIAMETER SEWER REHABILITATION							
Rehabilitate small diameter sewers citywide.							
		Function: Phoenix Sewers					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		7,000,000	11,000,000	10,000,000	8,000,000	8,000,000	\$44,000,000
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	\$7,020,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,750,000
<hr/>							
Wastewater		7,020,000	11,400,000	-	-	-	\$18,420,000
Wastewater Bonds		-	3,000,000	10,025,000	8,025,000	10,280,000	\$31,330,000
	Funding total	\$7,020,000	\$14,400,000	\$10,025,000	\$8,025,000	\$10,280,000	\$49,750,000
<hr/>							
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
<hr/>							
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
<hr/>							

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500235	NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE						
							Function: Phoenix Sewers
	Construct large growth-related wastewater infrastructure in the Desert View impact fee area.						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						
							Function: Phoenix Sewers
	Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.						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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500265	39TH AVENUE INTERCEPTOR ODOR CONTROL						
	Acquire land, design and construct various odor control facilities on the 39th Avenue interceptor from Pinnacle Peak Road to Lower Buckeye Road.						
							Function: Phoenix Sewers
							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						
	Provide professional engineering support services for unplanned issues and small projects that arise throughout the year.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
	Design	95,000	95,000	95,000	95,000	95,000	\$475,000
	Other	5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
	Wastewater	100,000	-	-	-	-	\$100,000
	Wastewater Bonds	-	100,000	100,000	100,000	100,000	\$400,000
	Funding total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500283	18-INCH GRAVITY SEWER 75TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
		Function: Phoenix Sewers					
	Design a 18-inch gravity sewer along 75th Avenue from Lower Buckeye Road to Broadway Road.	Strategic Plan: Infrastructure					
		District: 7					
Design		300,000	-	-	-	-	\$300,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$310,000	-	-	-	-	\$310,000
Impact Fees		310,000	-	-	-	-	\$310,000
	Funding total	\$310,000	-	-	-	-	\$310,000
WS90500284	18-INCH GRAVITY SEWER 67TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
		Function: Phoenix Sewers					
	Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.	Strategic Plan: Infrastructure					
		District: 7					
Design		300,000	-	-	-	-	\$300,000
Other		10,000	-	-	-	-	\$10,000
	Project total	\$310,000	-	-	-	-	\$310,000
Impact Fees		310,000	-	-	-	-	\$310,000
	Funding total	\$310,000	-	-	-	-	\$310,000
WS90500285	18-INCH GRAVITY SEWER 59TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
		Function: Phoenix Sewers					
	Design a 18-inch gravity sewer along 59th Avenue from Lower Buckeye Road to Broadway Road.	Strategic Plan: Infrastructure					
		District: 7					
Construction		4,800,000	-	-	-	-	\$4,800,000
	Project total	\$4,800,000	-	-	-	-	\$4,800,000
Impact Fees		4,800,000	-	-	-	-	\$4,800,000
	Funding total	\$4,800,000	-	-	-	-	\$4,800,000

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500286	24-INCH GRAVITY SEWER 59TH AVENUE FROM BASELINE ROAD TO DOBBINS ROAD						
							Function: Phoenix Sewers
	Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.						Strategic Plan: Infrastructure
							District: 7 & 8
Construction		115,000	-	-	-	-	\$115,000
Other		50,000	-	-	-	-	\$50,000
	Project total	\$165,000	-	-	-	-	\$165,000
Impact Fees		165,000	-	-	-	-	\$165,000
	Funding total	\$165,000	-	-	-	-	\$165,000
WS90500293	SEWER IMPROVEMENT DISTRICT						
							Function: Phoenix Sewers
	Install sewer mains in residential areas that have formed and approved sewer improvement districts.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	1,630,000	-	-	-	\$1,630,000
Construction Administration		-	160,000	-	-	-	\$160,000
Design		175,000	-	-	-	-	\$175,000
Other		10,000	10,000	-	-	-	\$20,000
	Project total	\$185,000	\$1,800,000	-	-	-	\$1,985,000
Wastewater Bonds		185,000	1,800,000	-	-	-	\$1,985,000
	Funding total	\$185,000	\$1,800,000	-	-	-	\$1,985,000
WS90500295	VAN BUREN STREET RELIEF SEWER PROJECT						
							Function: Phoenix Sewers
	Study, design and construct relief sewer improvements along Van Buren Street between 52nd Street and the Phoenix Zoo.						Strategic Plan: Infrastructure
							District: 6
Other		30,000	30,000	-	-	-	\$60,000
	Project total	\$30,000	\$30,000	-	-	-	\$60,000
Wastewater Bonds		30,000	30,000	-	-	-	\$60,000
	Funding total	\$30,000	\$30,000	-	-	-	\$60,000

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90500299	SEWER MAIN REPLACEMENT						
Replace and/or rehabilitate deteriorated sewer mains and manholes ahead of street paving projects.							
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		800,000	2,700,000	900,000	900,000	900,000	\$6,200,000
Construction Administration		375,000	-	-	250,000	-	\$625,000
Other		400,000	100,000	700,000	700,000	700,000	\$2,600,000
	Project total	\$1,575,000	\$2,800,000	\$1,600,000	\$1,850,000	\$1,600,000	\$9,425,000
Wastewater		1,575,000	-	-	-	-	\$1,575,000
Wastewater Bonds		-	2,800,000	1,600,000	1,850,000	1,600,000	\$7,850,000
	Funding total	\$1,575,000	\$2,800,000	\$1,600,000	\$1,850,000	\$1,600,000	\$9,425,000
WS90500301	LARGE DIAMETER DUCTILE IRON PIPE AND OTHER SEWER REHABILITATION						
Perform condition assessment, design and rehabilitation of large diameter sanitary sewer system.							
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	11,000,000	11,000,000	11,000,000	\$33,000,000
Construction Administration		-	-	1,100,000	1,100,000	1,100,000	\$3,300,000
Design		2,000,000	-	2,000,000	1,000,000	2,000,000	\$7,000,000
Other		40,000	40,000	40,000	40,000	40,000	\$200,000
Study		-	1,500,000	-	-	-	\$1,500,000
	Project total	\$2,040,000	\$1,540,000	\$14,140,000	\$13,140,000	\$14,140,000	\$45,000,000
Wastewater		2,040,000	1,540,000	14,140,000	13,140,000	14,140,000	\$45,000,000
	Funding total	\$2,040,000	\$1,540,000	\$14,140,000	\$13,140,000	\$14,140,000	\$45,000,000
WS90500302	PARADISE VALLEY 38TH STREET RELIEF SEWER						
Install approximately 3300 linear feet of 8-inch sanitary sewer from Lincoln Drive and Antigua Drive to 38th Place and Bethany Home Road. Remove Lift Station 54 from service.							
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 6
Construction		-	100,000	-	-	-	\$100,000
Other		30,000	30,000	-	-	-	\$60,000
	Project total	\$30,000	\$130,000	-	-	-	\$160,000
Wastewater		30,000	-	-	-	-	\$30,000
Wastewater Bonds		-	130,000	-	-	-	\$130,000
	Funding total	\$30,000	\$130,000	-	-	-	\$160,000

PRELIMINARY 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.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 4 & 5
Construction		-	3,500,000	-	-	-	\$3,500,000
Construction Administration		-	440,000	-	-	-	\$440,000
Other		12,500	12,500	-	-	-	\$25,000
	Project total	\$12,500	\$3,952,500	-	-	-	\$3,965,000
Wastewater		12,500	-	-	-	-	\$12,500
Wastewater Bonds		-	3,952,500	-	-	-	\$3,952,500
	Funding total	\$12,500	\$3,952,500	-	-	-	\$3,965,000
WS90500305	VAN BUREN RELIEF SEWER						
	Replace 10-inch gravity sewer with 15-inch gravity sewer at Van Buren Street and 48th Street to Loop 202.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 6
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.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 3
Other		12,500	12,500	-	-	-	\$25,000
	Project total	\$12,500	\$12,500	-	-	-	\$25,000
Wastewater		12,500	-	-	-	-	\$12,500
Wastewater Bonds		-	12,500	-	-	-	\$12,500
	Funding total	\$12,500	\$12,500	-	-	-	\$25,000

PRELIMINARY 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						Function: Phoenix Sewers	
Design and construct a gravity sewer associated with the Northwest Masterplan.						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						Function: Phoenix Sewers	
Design and construct a gravity sewer associated with the Dobbins alignment sewer.						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						Function: Phoenix Sewers	
Assess the condition of and rehabilitate city of Phoenix wastewater collection system force mains.						Strategic Plan: Infrastructure		
						District: Citywide		
Construction		700,000	990,000	5,500,000	11,000,000	5,000,000	\$23,190,000	
Construction Administration		720,000	1,220,000	175,000	5,550,000	350,000	\$8,015,000	
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	\$1,866,000	\$4,671,000	\$7,555,000	\$19,010,000	\$8,065,000	\$41,167,000	
Wastewater		1,866,000	2,671,000	7,555,000	19,010,000	8,065,000	\$39,167,000	
Wastewater Bonds		-	2,000,000	-	-	-	\$2,000,000	
	Funding total	\$1,866,000	\$4,671,000	\$7,555,000	\$19,010,000	\$8,065,000	\$41,167,000	

PRELIMINARY 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
Other		10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
Wastewater		10,000	-	-	-	-	\$10,000
	Funding total	\$10,000	-	-	-	-	\$10,000
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		-	4,500,000	-	-	-	\$4,500,000
Construction Administration		400,000	-	-	-	-	\$400,000
Other		5,000	-	-	-	-	\$5,000
	Project total	\$405,000	\$4,500,000	-	-	-	\$4,905,000
Wastewater		405,000	-	-	-	-	\$405,000
Wastewater Bonds		-	4,500,000	-	-	-	\$4,500,000
	Funding total	\$405,000	\$4,500,000	-	-	-	\$4,905,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS90501004	LIFT STATION 77 FORCE MAIN						
	Design and construct a new force main to move flows east from Lift Station 77.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1, 2 & 7
Construction		23,000,000	7,000,000	-	-	-	\$30,000,000
Project total		\$23,000,000	\$7,000,000	-	-	-	\$30,000,000
Wastewater Bonds		23,000,000	7,000,000	-	-	-	\$30,000,000
Funding total		\$23,000,000	\$7,000,000	-	-	-	\$30,000,000
WS90660007	WORK ORDER AND ASSET MANAGEMENT SYSTEM						
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						
							Function: Automation
							Strategic Plan: Technology
							District: Citywide
Design		2,543,840	5,000,000	102,400	435,200	5,504,000	\$13,585,440
Technology		-	-	25,600	-	-	\$25,600
Project total		\$2,543,840	\$5,000,000	\$128,000	\$435,200	\$5,504,000	\$13,611,040
Wastewater		2,543,840	-	-	-	-	\$2,543,840
Wastewater Bonds		-	5,000,000	128,000	435,200	5,504,000	\$11,067,200
Funding total		\$2,543,840	\$5,000,000	\$128,000	\$435,200	\$5,504,000	\$13,611,040
WS90660014	METERING STATION COMMUNICATIONS						
	Replace the metering station telephone communications with radio communications.						
							Function: Automation
							Strategic Plan: Technology
							District: Citywide
Construction		190,000	190,000	190,000	190,000	190,000	\$950,000
Other		10,000	10,000	10,000	10,000	10,000	\$50,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Wastewater		200,000	-	-	-	-	\$200,000
Wastewater Bonds		-	200,000	200,000	200,000	200,000	\$800,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Wastewater

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
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		2,000,000	4,500,000	2,500,000	3,000,000	2,000,000	\$14,000,000
	Project total	\$2,000,000	\$4,500,000	\$2,500,000	\$3,000,000	\$2,000,000	\$14,000,000
Wastewater		2,000,000	4,500,000	-	-	-	\$6,500,000
Wastewater Bonds		-	-	2,500,000	3,000,000	2,000,000	\$7,500,000
	Funding total	\$2,000,000	\$4,500,000	\$2,500,000	\$3,000,000	\$2,000,000	\$14,000,000
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

PROGRAM SUMMARY
PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM
WATER
(In Thousands of Dollars)

	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	198,705,210	203,251,358	91,213,917	66,616,014	231,492,174	791,278,673
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	389,284,358	420,016,392	253,628,395	136,867,718	525,759,456	1,725,556,319
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	42,522,456	-	-	-	-	42,522,456
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	44,027,799	3,468,910	305,699	1,365,347	29,493,387	78,661,142
Program Total	389,284,358	420,016,392	253,628,395	136,867,718	525,759,456	1,725,556,319

PRELIMINARY 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85010054	GROUNDWATER WELLS						
	Design and construct new water supply wells to mitigate against drought and system outages.						
							Function: Wells
							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						
	Rehabilitate pumping and electrical assets for aqua storage and recovery systems, production and arsenic treatment facility wells.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: Citywide
Construction		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						
	Design and rehabilitate concrete reservoirs as needed.						
							Function: Storage
							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

PRELIMINARY 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
	Construction	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

PRELIMINARY 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

PRELIMINARY 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.						Strategic Plan: Infrastructure
							District: Citywide
	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
	Study	2,400,000	460,000	-	-	-	\$2,860,000
	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

PRELIMINARY 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.						
							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

PRELIMINARY 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						
		Function: Boosters					
		Strategic Plan: Infrastructure					
		District: 2					
	Construct a 40 million gallon booster pump station at 32nd Street and Bell Road.						
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						
		Function: Boosters					
		Strategic Plan: Infrastructure					
		District: Citywide					
	Implement phase 3 of water system power redundancy improvements at various booster sites with standby power supply for emergency situations.						
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						
		Function: Boosters					
		Strategic Plan: Infrastructure					
		District: 1					
	Improve pump station and replace pump to increase capacity to 40 million gallons per day supporting the Drought Contingency program.						
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

PRELIMINARY 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

PRELIMINARY 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	

PRELIMINARY 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

PRELIMINARY 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

PRELIMINARY 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85400013 ACQUIRE ADDITIONAL WATER RESOURCES		Function: Production					
Acquire water rights and develop infrastructure for growth-related improvements consistent with the Water Resource Acquisition Fee Plan.		Strategic Plan: Infrastructure					
		District: Citywide					
	Design	12,577,211	-	-	-	-	\$12,577,211
	Project total	\$12,577,211	-	-	-	-	\$12,577,211
	Water	12,577,211	-	-	-	-	\$12,577,211
	Funding total	\$12,577,211	-	-	-	-	\$12,577,211
WS85400014 SRP SUBSTATION		Function: Production					
Study and potentially design a replacement substation at Deer Valley Water Treatment Plant.		Strategic Plan: Infrastructure					
		District: Citywide					
	Construction	-	-	-	-	5,000,000	\$5,000,000
	Construction Administration	-	-	-	-	500,000	\$500,000
	Design	-	-	1,234,650	-	-	\$1,234,650
	Other	-	-	10,000	-	10,000	\$20,000
	Project total	-	-	\$1,244,650	-	\$5,510,000	\$6,754,650
	Water	-	-	1,244,650	-	5,510,000	\$6,754,650
	Funding total	-	-	\$1,244,650	-	\$5,510,000	\$6,754,650
WS85450021 ENERGY MANAGEMENT PROGRAM		Function: Buildings					
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.		Strategic Plan: Innovation and Efficiency					
		District: Citywide					
	Construction	1,460,000	1,460,000	1,470,000	1,470,000	1,470,000	\$7,330,000
	Construction Administration	30,000	47,500	50,000	50,000	50,000	\$227,500
	Design	105,000	105,000	110,000	110,000	110,000	\$540,000
	Other	110,000	110,000	111,000	111,000	111,000	\$553,000
	Study	95,000	95,000	100,000	100,000	100,000	\$490,000
	Project total	\$1,800,000	\$1,817,500	\$1,841,000	\$1,841,000	\$1,841,000	\$9,140,500
	Water	1,800,000	1,817,500	1,841,000	1,841,000	1,841,000	\$9,140,500
	Funding total	\$1,800,000	\$1,817,500	\$1,841,000	\$1,841,000	\$1,841,000	\$9,140,500

PRELIMINARY 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

PRELIMINARY 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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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		6,516,000	-	-	-	-	\$6,516,000
	Project total	\$6,516,000	-	-	-	-	\$6,516,000
Impact Fees		6,516,000	-	-	-	-	\$6,516,000
	Funding total	\$6,516,000	-	-	-	-	\$6,516,000
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
WS85500390 HYDRANTS REHABILITATION AND REPLACEMENT		Function: Water Mains					
Install new and rehabilitate existing fire hydrants.		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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500431	WATER MAIN: ROSE GARDEN LANE FROM 40TH STREET TO LOOP 101						
							Function: Water Mains
	Construct 5,900 linear feet of water main in Rose Garden Lane from 40th Street to Loop 101.						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						
							Function: Water Mains
	Construct 2,600 linear feet of water main in Pinnacle Peak Road from 56th Street to 64th Street.						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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
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
WS85500439	VAL VISTA TRANSMISSION MAIN REHABILITATION						
							Function: Water Mains
	Rehabilitate 7,626 linear feet of pre-stressed concrete cylinder pipe.						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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500442	60-INCH ZONE 4A MAIN FROM 24TH STREET WATER TREATMENT PLANT TO 32ND STREET AND BELL ROAD						
							Function: Water Mains
	Design and construct 61,000 linear feet water main from 24th Street Water Treatment Plant to 32nd Street and Bell Road.						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						
							Function: Water Mains
	Install 11,500 linear feet of 12-inch water main in Old Tower Road from 24th Street to the Air National Guard Base.						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
WS85500447	WATER MAIN: 16-INCH ZONE 1 – CAMELBACK ROAD						
							Function: Water Mains
	Install 11,000 linear feet of 16-inch water main in Camelback Road from 75th Avenue to 91st Avenue.						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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500452	WATER MAIN: 12-INCH ZONE 1						
							Function: Water Mains
							Strategic Plan: Infrastructure
	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.						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						
							Function: Water Mains
							Strategic Plan: Infrastructure
	Install 1,900 linear feet of 8-inch water main in 31st Avenue from Oberlin Way to Pinnacle Vista Drive.						District: 8
Construction		430,000	-	-	-	-	\$430,000
Construction Administration		70,000	-	-	-	-	\$70,000
Project total		\$500,000	-	-	-	-	\$500,000
Water Bonds		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
WS85500454	GENERAL ENGINEERING SERVICES						
							Function: Water Mains
							Strategic Plan: Infrastructure
	Provide design, review and construction administration and inspection services for water facilities.						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
Water		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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85500455	DIXILETA DOBBINS NORTH INFRASTRUCTURE						
	Install water infrastructure near the Loop 303 and I-17.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 1 & 2
Construction		44,975,000	13,000,000	-	-	-	\$57,975,000
Construction Administration		5,000,000	-	-	-	-	\$5,000,000
Other		25,000	-	-	-	-	\$25,000
	Project total	\$50,000,000	\$13,000,000	-	-	-	\$63,000,000
Water Bonds		50,000,000	13,000,000	-	-	-	\$63,000,000
	Funding total	\$50,000,000	\$13,000,000	-	-	-	\$63,000,000
WS85500456	DOBBINS ROAD WATER IMPROVEMENTS						
	Install water infrastructure near 59th Avenue and Dobbins Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		-	6,185,000	-	-	-	\$6,185,000
Construction Administration		-	590,000	-	-	-	\$590,000
Design		-	590,000	-	-	-	\$590,000
Other		-	35,000	-	-	-	\$35,000
	Project total	-	\$7,400,000	-	-	-	\$7,400,000
Water Bonds		-	7,400,000	-	-	-	\$7,400,000
	Funding total	-	\$7,400,000	-	-	-	\$7,400,000
WS85500457	ZONE 7A 36-INCH TRANSFER MAIN						
	To provide system resiliency, construct a 36-inch transfer main near booster pump station 8A-B1 up Cave Creek Road to supply the new 7A-elevated storage 1 reservoir.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction Administration		-	11,000,000	-	-	-	\$11,000,000
Other		-	25,000	-	-	-	\$25,000
	Project total	-	\$11,025,000	-	-	-	\$11,025,000
Water Bonds		-	11,025,000	-	-	-	\$11,025,000
	Funding total	-	\$11,025,000	-	-	-	\$11,025,000

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85503000	WATER MAIN CONSTRUCTION (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
							Function: Water Mains
	New distribution water mains within strategic/growth areas.						Strategic Plan: Economic Development and Education
							District: Citywide
Construction		1,700,000	-	1,000,000	500,000	500,000	\$3,700,000
Construction Administration		200,000	-	100,000	-	-	\$300,000
Design		350,000	700,000	510,000	-	-	\$1,560,000
Other		40,000	10,000	40,000	-	-	\$90,000
	Project total	\$2,290,000	\$710,000	\$1,650,000	\$500,000	\$500,000	\$5,650,000
Water		2,290,000	710,000	1,650,000	500,000	500,000	\$5,650,000
	Funding total	\$2,290,000	\$710,000	\$1,650,000	\$500,000	\$500,000	\$5,650,000
WS85504000	WATER SERVICES – REPLACEMENT						
							Function: Water Mains
	Repair and replace leaking water services from main to meter.						Strategic Plan: Infrastructure
							District: Citywide
Construction		10,200,000	13,800,000	12,000,000	12,000,000	12,000,000	\$60,000,000
Construction Administration		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	\$6,000,000
Other		100,000	100,000	100,000	100,000	100,000	\$500,000
	Project total	\$11,500,000	\$15,100,000	\$13,300,000	\$13,300,000	\$13,300,000	\$66,500,000
Water Bonds		11,500,000	15,100,000	13,300,000	13,300,000	13,300,000	\$66,500,000
	Funding total	\$11,500,000	\$15,100,000	\$13,300,000	\$13,300,000	\$13,300,000	\$66,500,000
WS85507000	LARGE DIAMETER MAIN PROGRAM						
							Function: Water Mains
	Inspect, assess, rehabilitate and replace large diameter water mains and associated appurtenances.						Strategic Plan: Infrastructure
							District: Citywide
Construction		8,299,100	-	6,403,800	-	33,000,000	\$47,702,900
Design		600,000	200,000	500,000	-	1,500,000	\$2,800,000
Other		84,900	30,000	30,000	-	24,600	\$169,500
	Project total	\$8,984,000	\$230,000	\$6,933,800	-	\$34,524,600	\$50,672,400
Water Bonds		8,984,000	230,000	6,933,800	-	34,524,600	\$50,672,400
	Funding total	\$8,984,000	\$230,000	\$6,933,800	-	\$34,524,600	\$50,672,400

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85507008	SCENARIO 3B TRANSMISSION MAIN REHABILITATION						
	Rehabilitate 3.2 miles of 48-inch water transmission main from Orangewood Avenue north along Dreamy Draw Road, parallel with SR-51 then north along 26th Street to Shea Boulevard.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 3 & 6
	Construction 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						
	Provide inspection services to inspect and assess the condition of existing water mains from 16-inch to 36-inch in diameter.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	3,000,000	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
WS85508001	REINFORCED CONCRETE PIPE MAIN INSPECTION AND ASSESSMENT PROGRAM						
	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.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509036	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO OAK STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Oak Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509047	WATER MAINS REPLACEMENT: ROESER ROAD TO BROADWAY ROAD AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Roeser Road to Broadway Road and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	2,473,740	-	-	-	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509050	WATER MAINS REPLACEMENT: STANFORD DRIVE TO MCDONALD DRIVE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Stanford Drive to McDonald Drive and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	6,139,971	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509067	WATER MAINS REPLACEMENT: ROESER ROAD TO CARVER DRIVE AND 20TH STREET TO 24TH STREET						
							Function: Water Mains
	Install 6,070 linear feet of water distribution mains in the area bounded by Roeser Road to Carver Drive and 20th Street to 24th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	1,631,665	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509070	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO ROOSEVELT STREET AND 19TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Install 8,211 linear feet of water distribution mains in the area bounded by McDowell Road to Roosevelt Street and 19th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	-	2,007,297	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509073	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO MARICOPA FREEWAY AND 7TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Install 19,608 linear feet of water distribution mains in the area bounded by Buckeye Road to Maricopa Freeway and 7th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509075	WATER MAINS REPLACEMENT: UNION HILLS DRIVE TO GROVERS AVENUE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Install 7,262 linear feet of water distribution mains in the area bounded by Union Hills Drive to Grovers Avenue and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 2
	Construction	-	-	-	-	2,257,991	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509078	WATER MAINS REPLACEMENT: KENAI DRIVE TO ANTHEM WAY AND 43RD AVENUE TO 47TH AVENUE						
							Function: Water Mains
	Install 3,487 linear feet of water distribution mains in the area bounded by Kenai Drive to Anthem Way and 43rd Avenue to 47th Avenue.						Strategic Plan: Infrastructure
							District: 1
	Construction	-	-	-	-	1,288,761	\$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
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

PRELIMINARY 2021-26 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2021-22	2022-23	2023-24	2024-25	2025-26	Total
WS85509082	WATER MAIN REPLACEMENT: MCDOWELL ROAD TO OAK STREET AND 44TH STREET TO 48TH STREET						
							Function: Water Mains
	Replace water main located in the area of McDowell Road to Oak Street and 44th Street to 48th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	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
WS85509085	WATER MAINS REPLACEMENT: BUCKEYE ROAD TO DURANGO STREET						
							Function: Water Mains
	Replace approximately 5,135 linear feet of water distribution mains from Buckeye Road to Durango Street and 23rd Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 7
	Design	-	-	-	-	114,913	\$114,913
	Other	-	-	-	-	11,491	\$11,491
	Project total	-	-	-	-	\$126,404	\$126,404
	Water Bonds	-	-	-	-	126,404	\$126,404
	Funding total	-	-	-	-	\$126,404	\$126,404

