

The Phoenix Capital Improvement Program 2019-24



City of Phoenix



City of Phoenix

City of Phoenix, Arizona 2019-24 Capital Improvement Program

Mayor and City Council

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Mayor

Jim Waring
Vice Mayor
District 2

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District 1

Debra Stark
District 3

Laura Pastor
District 4

Betty Guardado
District 5

Sal DiCiccio
District 6

Michael Nowakowski
District 7

Carlos Garcia
District 8

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Chief of Staff

City Council Office

Penny Parrella
Executive Assistant to
City Council

Management Staff

Ed Zuercher
City Manager

Milton Dohoney, Jr.
Assistant City Manager

Deanna Jonovich
Assistant City Manager

Mario Paniagua
Deputy City Manager

Karen Peters
Deputy City Manager

Toni Maccarone
Acting Deputy City Manager

Frank McCune
Government Relations Director

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City Clerk

Matthew B. Arvay
Chief Information Officer

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Budget and Research Director

Lori Bays
Human Resources Director

James Bennett
Director of Aviation Services

John Chan
Phoenix Convention Center
Director

Inger Erickson
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Marchelle F. Franklin
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Rita Hamilton
City Librarian

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Kini Knudson
Street Transportation Director

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Equal Opportunity Director

Christine Mackay
Community and Economic
Development Director

Cris Meyer
City Attorney

Denise Olson
Chief Financial Officer

Jesús Sapien
Public Transit Director

Spencer Self
Neighborhood Services
Director

Kathryn Sorensen
Water Services Director

Ginger Spencer
Public Works Director

Alan J. Stephenson
Planning and Development
Director

Cindy Stotler
Housing Director

Ross Tate
City Auditor

Julie Watters
Communications Director

Jeri L. Williams
Police Chief

Chief Presiding Judge

B. Don Taylor III

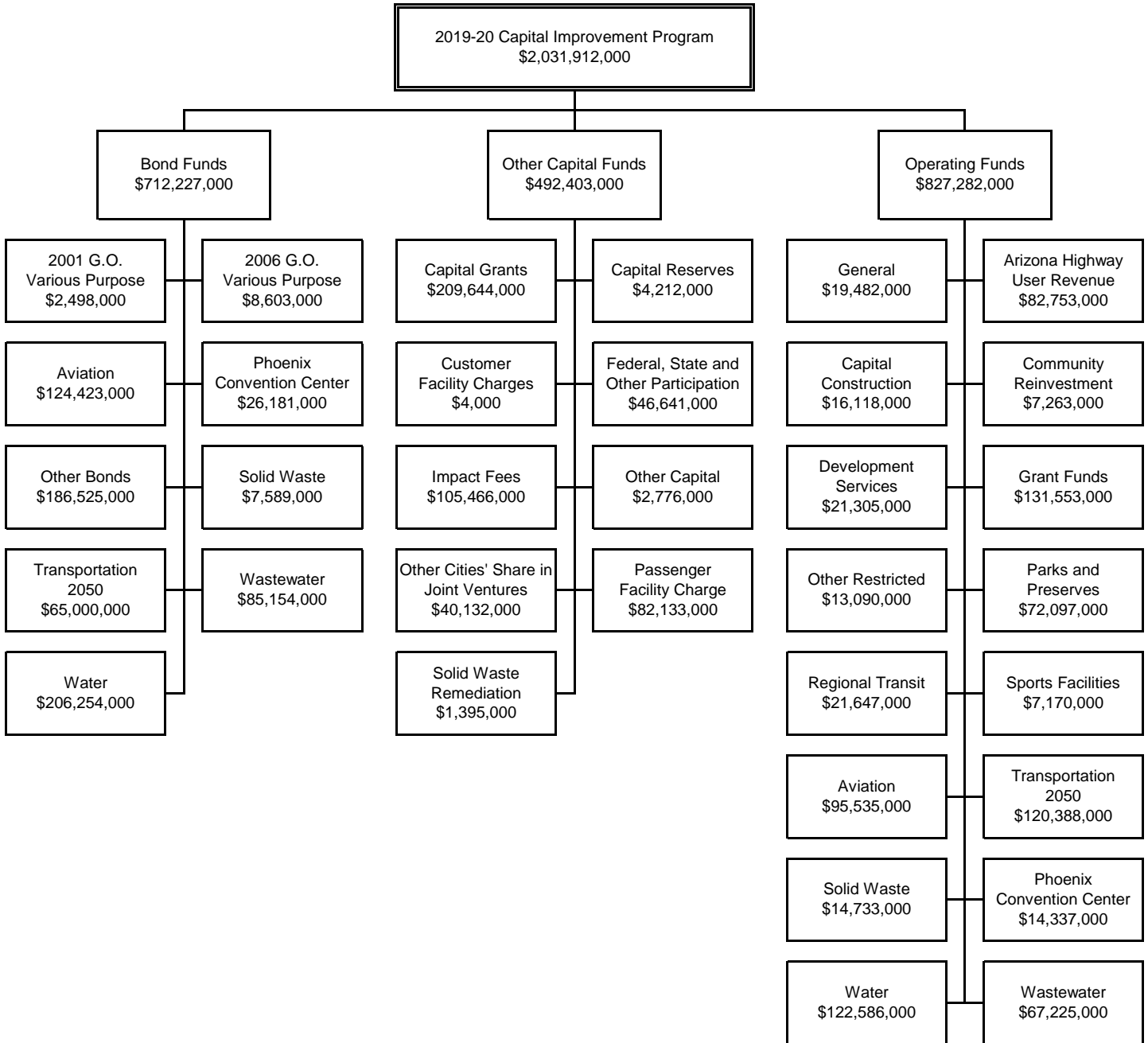
Adoption of the
2019-24 Capital Improvement
Program by the City Council
June 5, 2019

Adoption of the
2019-24 Capital Funds Budget
by the City Council
June 19, 2019



City of Phoenix

2019-20 CAPITAL IMPROVEMENT PROGRAM ORGANIZATIONAL CHART





City of Phoenix

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City of Phoenix

BUDGET DOCUMENT OVERVIEW

This overview outlines the 2019-24 Annual Budget. This budget document can be accessed at phoenix.gov/budget, or copies of the document are available by contacting the city of Phoenix Budget and Research Department at 602-262-4800, TTY: use 7-1-1. To request this in alternate formats (large print, braille, audio cassette or compact disc), please contact the Budget and Research Department.

2019-20 Summary Budget Document

The summary budget contains a narrative description of Phoenix programs and services planned for the fiscal year 2019-20. Also included is a narrative description of all revenue sources and a description of major financial policies.

2019-20 Detail Budget Document

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

2019-24 Capital Improvement Program

Finally, the 2019-24 Capital Improvement Program provides Phoenix's planned construction program by project and detailed sources of funds.

Glossaries

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

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



City of Phoenix

DISTINGUISHED BUDGET PRESENTATION AWARD



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

City of Phoenix

Arizona

For the Fiscal Year Beginning

July 1, 2018

Christopher P. Morrill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the city of Phoenix, Arizona for its annual budget for the fiscal year beginning July 1, 2018.

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

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



City of Phoenix

Schedules



City of Phoenix

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 1
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
BY PROGRAM

(In Thousands of Dollars)

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Arts and Cultural Facilities	\$ 998	\$ -	\$ -	\$ -	\$ -	998
Aviation	380,845	191,522	180,012	97,956	91,097	941,432
Economic Development	164,724	6,014	7,285	5,698	5,249	188,970
Facilities Management	45,378	13,775	13,775	13,775	13,775	100,478
Fire Protection	16,353	-	-	-	-	16,353
Housing	42,436	18,882	11,820	9,320	9,520	91,978
Human Services	600	-	-	-	-	600
Information Technology	23,369	3,969	3,969	3,969	3,969	39,245
Libraries	955	1,321	1,038	1,318	9,915	14,547
Neighborhood Services	3,484	-	-	-	-	3,484
Parks, Recreation and Mountain Preserves	93,455	23,575	25,750	29,350	33,464	205,594
Phoenix Convention Center	64,075	32,557	30,463	31,879	32,136	191,110
Planning and Historic Preservation	19,772	6,000	-	-	-	25,772
Public Transit	321,805	304,706	376,332	216,622	223,216	1,442,681
Regional Wireless Cooperative	9,204	7,325	6,002	6,002	6,000	34,533
Solid Waste Disposal	22,436	29,294	15,902	14,615	7,132	89,379
Street Transportation and Drainage	241,948	226,282	173,629	111,573	126,522	879,954
Wastewater	202,928	181,059	131,554	318,965	206,845	1,041,351
Water	377,147	516,474	246,548	271,425	284,167	1,695,761
Total	\$ 2,031,912	\$ 1,562,755	\$ 1,224,079	\$ 1,132,467	\$ 1,053,007	\$ 7,004,220

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 2
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
BY SOURCE OF FUNDS
(In Thousands of Dollars)

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Operating Funds						
General Fund						
General Fund	\$ 18,527	\$ 19,866	\$ 17,711	\$ 17,311	\$ 17,413	90,828
General Fund - Library	955	972	1,038	1,318	1,472	5,755
Special Revenue Funds						
Arizona Highway User Revenue	82,753	70,595	74,044	61,094	80,898	369,384
Capital Construction	16,118	13,361	9,491	8,981	8,981	56,932
Community Reinvestment	7,263	4,315	5,587	4,000	4,000	25,165
Development Services	21,305	6,039	39	39	39	27,461
Operating Grants	131,553	44,258	32,550	37,890	68,171	314,422
Other Restricted	13,090	3,922	2,185	2,513	1,798	23,508
Parks and Preserves	72,097	21,575	23,750	27,350	33,464	178,236
Regional Transit	21,647	5,067	3,849	4,130	3,867	38,560
Sports Facilities	7,170	2,000	2,000	2,000	-	13,170
Transportation 2050	120,388	87,502	51,538	50,597	73,959	383,984
Enterprise Funds						
Aviation	95,535	7,788	32,002	4,167	2,370	141,862
Convention Center	14,337	6,000	5,561	6,876	6,531	39,305
Solid Waste	14,733	2,886	4,809	4,442	3,368	30,238
Wastewater	67,225	73,972	45,411	155,450	145,261	487,319
Water	122,586	99,646	111,740	97,791	99,241	531,004
Total Operating Funds	\$ 827,282	\$ 469,764	\$ 423,305	\$ 485,949	\$ 550,833	\$ 2,757,133
Bond Funds						
General Obligation Bonds						
2001 General Obligation Bonds	\$ 2,498	\$ -	\$ -	\$ -	\$ -	2,498
2006 General Obligation Bonds	8,603	-	-	-	-	8,603
Nonprofit Corporation Bonds						
Nonprofit Corporation Bonds - Aviation	124,423	77,025	23,411	21,277	21,277	267,413
Nonprofit Corporation Bonds - Conv. Center	26,181	-	-	-	-	26,181
Nonprofit Corporation Bonds - Other	186,525	-	-	-	-	186,525
Nonprofit Corporation Bonds - Solid Waste	7,589	23,148	12,378	7,134	3,490	53,739
Nonprofit Corporation Bonds - T2050	65,000	203,945	343,217	156,014	104,799	872,975
Nonprofit Corporation Bonds - Wastewater	85,154	82,572	61,931	97,090	48,040	374,787
Nonprofit Corporation Bonds - Water	206,254	393,304	122,089	160,342	158,332	1,040,321
Total Bond Funds	\$ 712,227	\$ 779,994	\$ 563,026	\$ 441,857	\$ 335,938	\$ 2,833,042
Other Capital Funds						
Other Capital Funds						
Capital Grants	\$ 209,644	\$ 140,249	\$ 93,438	\$ 31,496	\$ 23,600	498,427
Capital Reserves	4,212	3,056	-	4,300	-	11,568
Customer Facility Charges	4	4	4	3	4	19
Federal, State and Other Participation	46,641	48,439	40,233	40,894	41,233	217,440
Impact Fees	105,466	19,472	4,604	2,220	16,299	148,061
Other Capital	2,776	-	-	-	-	2,776
Other Cities' Share in Joint Ventures	40,132	36,594	36,976	82,145	38,479	234,326
Passenger Facility Charge	82,133	64,840	62,145	43,231	46,264	298,613
Solid Waste Remediation	1,395	343	348	372	357	2,815
Total Other Capital Funds	\$ 492,403	\$ 312,997	\$ 237,748	\$ 204,661	\$ 166,236	\$ 1,414,045
Total	\$ 2,031,912	\$ 1,562,755	\$ 1,224,079	\$ 1,132,467	\$ 1,053,007	\$ 7,004,220

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 3
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM OPERATING FUNDS
(In Thousands of Dollars)

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Aviation	\$ 93,233	\$ 7,670	\$ 31,884	\$ 4,049	\$ 2,252	\$ 139,088
Economic Development	14,546	6,014	7,285	5,699	5,249	38,793
Facilities Management	18,370	13,775	13,775	13,775	13,775	73,470
Fire Protection	6,100	-	-	-	-	6,100
Housing	30,908	15,832	9,420	7,220	7,220	70,600
Information Technology	13,255	3,969	3,969	3,969	3,969	29,131
Libraries	955	972	1,038	1,318	1,472	5,755
Neighborhood Services	2,585	-	-	-	-	2,585
Parks, Recreation and Mountain Preserves	74,609	23,575	25,750	29,350	33,464	186,748
Phoenix Convention Center	14,394	8,558	5,965	6,880	6,638	42,435
Planning and Historic Preservation	19,772	6,000	-	-	-	25,772
Public Transit	204,701	80,547	54,645	60,608	118,416	518,917
Solid Waste Disposal	12,223	2,803	3,176	2,809	3,285	24,296
Street Transportation and Drainage	134,422	126,628	107,894	95,678	110,788	575,410
Wastewater	48,175	73,873	43,682	152,546	132,507	450,783
Water	139,034	99,548	114,822	102,048	111,798	567,250
Total Operating Funds	\$ 827,282	\$ 469,764	\$ 423,305	\$ 485,949	\$ 550,833	\$ 2,757,133

Source of Funds

General Fund

General Fund	\$ 18,527	\$ 19,866	\$ 17,711	\$ 17,311	\$ 17,413	\$ 90,828
General Fund - Library	955	972	1,038	1,318	1,472	5,755

Special Revenue Funds

Arizona Highway User Revenue	82,753	70,595	74,044	61,094	80,898	369,384
Capital Construction	16,118	13,361	9,491	8,981	8,981	56,932
Community Reinvestment	7,263	4,315	5,587	4,000	4,000	25,165
Development Services	21,305	6,039	39	39	39	27,461
Operating Grants	131,553	44,258	32,550	37,890	68,171	314,422
Other Restricted	13,090	3,922	2,185	2,513	1,798	23,508
Parks and Preserves	72,097	21,575	23,750	27,350	33,464	178,236
Regional Transit	21,647	5,067	3,849	4,130	3,867	38,560
Sports Facilities	7,170	2,000	2,000	2,000	-	13,170
Transportation 2050	120,388	87,502	51,538	50,597	73,959	383,984

Enterprise Funds

Aviation	95,535	7,788	32,002	4,167	2,370	141,862
Convention Center	14,337	6,000	5,561	6,876	6,531	39,305
Solid Waste	14,733	2,886	4,809	4,442	3,368	30,238
Wastewater	67,225	73,972	45,411	155,450	145,261	487,319
Water	122,586	99,646	111,740	97,791	99,241	531,004

Total Operating Funds	\$ 827,282	\$ 469,764	\$ 423,305	\$ 485,949	\$ 550,833	\$ 2,757,133
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2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 4
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM BOND FUNDS
(In Thousands of Dollars)

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Arts and Cultural Facilities	\$ 998	\$ -	\$ -	\$ -	\$ -	998
Aviation	124,423	77,025	23,411	21,277	21,277	267,413
Economic Development	150,177	-	-	-	-	150,177
Facilities Management	26,174	-	-	-	-	26,174
Fire Protection	5,900	-	-	-	-	5,900
Human Services	600	-	-	-	-	600
Information Technology	9,314	-	-	-	-	9,314
Neighborhood Services	899	-	-	-	-	899
Parks, Recreation and Mountain Preserves	3,294	-	-	-	-	3,294
Phoenix Convention Center	26,181	-	-	-	-	26,181
Public Transit	40	128,945	293,217	156,014	104,799	683,015
Solid Waste Disposal	7,550	23,148	12,378	7,134	3,490	53,700
Street Transportation and Drainage	65,371	75,000	50,000	-	-	190,371
Wastewater	84,137	82,572	61,931	97,090	48,040	373,770
Water	207,169	393,304	122,089	160,342	158,332	1,041,236
Total Bond Funds	\$ 712,227	\$ 779,994	\$ 563,026	\$ 441,857	\$ 335,938	\$ 2,833,042

Source of Funds

General Obligation Bonds

2001 General Obligation Bonds	\$ 2,498	\$ -	\$ -	\$ -	\$ -	2,498
2006 General Obligation Bonds	8,603	-	-	-	-	8,603

Nonprofit Corporation Bonds

Nonprofit Corporation Bonds - Aviation	124,423	77,025	23,411	21,277	21,277	267,413
Nonprofit Corporation Bonds - Conv. Center	26,181	-	-	-	-	26,181
Nonprofit Corporation Bonds - Other	186,525	-	-	-	-	186,525
Nonprofit Corporation Bonds - Solid Waste	7,589	23,148	12,378	7,134	3,490	53,739
Nonprofit Corporation Bonds - T2050	65,000	203,945	343,217	156,014	104,799	872,975
Nonprofit Corporation Bonds - Wastewater	85,154	82,572	61,931	97,090	48,040	374,787
Nonprofit Corporation Bonds - Water	206,254	393,304	122,089	160,342	158,332	1,040,321

Total Bond Funds	\$ 712,227	\$ 779,994	\$ 563,026	\$ 441,857	\$ 335,938	\$ 2,833,042
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2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 5
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM OTHER CAPITAL FUNDS
(In Thousands of Dollars)

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Aviation	\$ 163,189	\$ 106,827	\$ 124,717	\$ 72,631	\$ 67,568	\$ 534,932
Facilities Management	835	-	-	-	-	835
Fire Protection	4,353	-	-	-	-	4,353
Housing	11,527	3,050	2,400	2,100	2,300	21,377
Information Technology	800	-	-	-	-	800
Libraries	-	349	-	-	8,443	8,792
Parks, Recreation and Mountain Preserves	15,552	-	-	-	-	15,552
Phoenix Convention Center	23,500	23,998	24,498	24,999	25,499	122,494
Public Transit	117,064	95,215	28,470	-	-	240,749
Regional Wireless Cooperative	9,204	7,325	6,002	6,002	6,000	34,533
Solid Waste Disposal	2,663	3,343	348	4,672	357	11,383
Street Transportation and Drainage	42,157	24,654	15,734	15,894	15,734	114,173
Wastewater	70,615	24,615	25,942	69,329	26,297	216,798
Water	30,944	23,621	9,637	9,034	14,038	87,274
Total Other Capital Funds	\$ 492,403	\$ 312,997	\$ 237,748	\$ 204,661	\$ 166,236	\$ 1,414,045

Source of Funds

Other Capital Funds

Capital Grants	\$ 209,644	\$ 140,249	\$ 93,438	\$ 31,496	\$ 23,600	\$ 498,427
Capital Reserves	4,212	3,056	-	4,300	-	11,568
Customer Facility Charges	4	4	4	3	4	19
Federal, State and Other Participation	46,641	48,439	40,233	40,894	41,233	217,440
Impact Fees	105,466	19,472	4,604	2,220	16,299	148,061
Other Capital	2,776	-	-	-	-	2,776
Other Cities' Share in Joint Ventures	40,132	36,594	36,976	82,145	38,479	234,326
Passenger Facility Charge	82,133	64,840	62,145	43,231	46,264	298,613
Solid Waste Remediation	1,395	343	348	372	357	2,815
Total Other Capital Funds	\$ 492,403	\$ 312,997	\$ 237,748	\$ 204,661	\$ 166,236	\$ 1,414,045

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Northern Areas: Deer Valley, Desert View and North Gateway</u>						
<u>Fire Protection</u>						
FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 1,212,257	-	-	-	-	\$ 1,212,257
Total	\$ 1,212,257	-	-	-	-	\$ 1,212,257
 <u>Libraries</u>						
LS71200050 NORTH GATEWAY BRANCH LIBRARY						
Design and construct a new library branch in the North Gateway area with partial funding identified.	-	-	-	-	\$ 669,266	\$ 669,266
LS71200086 DESERT BROOM LIBRARY EXPANSION						
Design and construct a 15,000 square-foot expansion of Desert Broom Library.	-	-	-	-	\$ 2,403,956	\$ 2,403,956
Total	-	-	-	-	\$ 3,073,222	\$ 3,073,222
 <u>Parks, Recreation and Mountain Preserves</u>						
PA75200642 DEEM HILLS PARK PHASE III						
Complete field, ramada, volleyball, ADA and area lighting improvements.	\$ 3,296,643	-	-	-	-	\$ 3,296,643
Total	\$ 3,296,643	-	-	-	-	\$ 3,296,643

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Street Transportation and Drainage</u>						
ST83160002 STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
Provide available funding for storm drainage in impact fee areas as projects are identified.	\$ 1,300,000	-	-	-	-	\$ 1,300,000
ST85100270 IMPACT FEE PROJECTS						
Complete major street projects in impact fee areas.	\$ 12,750,309	-	-	-	-	\$ 12,750,309
Total	\$ 14,050,309	-	-	-	-	\$ 14,050,309
 <u>Wastewater</u>						
WS90500175 WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 20,082,276	-	-	-	-	\$ 20,082,276
WS90500235 NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.	\$ 6,367,832	-	-	-	-	\$ 6,367,832
WS90500236 NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.	\$ 6,590,986	-	-	-	-	\$ 6,590,986
Total	\$ 33,041,094	-	-	-	-	\$ 33,041,094

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Water</u>						
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.	-	-	-	-	\$ 258,200	\$ 258,200
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.	-	-	-	\$ 355,000	\$ 1,421,000	\$ 1,776,000
WS85500350 NORTHERN WATER IMPACT FEE INFRASTRUCTURE						
Construct large, growth-related water infrastructure in the Desert View development impact fee area.	\$ 19,785	-	-	-	-	\$ 19,785
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.	-	\$ 425,000	\$ 1,702,000	-	-	\$ 2,127,000
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.	-	-	-	\$ 1,253,000	\$ 3,127,420	\$ 4,380,420
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.	\$ 398,000	\$ 1,591,000	-	-	-	\$ 1,989,000
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.	-	\$ 725,000	\$ 2,902,000	-	-	\$ 3,627,000
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.	-	-	-	\$ 235,000	\$ 940,000	\$ 1,175,000
WS85500419 WATER MAIN: 16-INCH ZONE 6B						
Install 4,000 linear feet of 16-inch water main in Dove Valley Road between 15th Avenue and Central Avenue.	\$ 241,000	\$ 964,000	-	-	-	\$ 1,205,000

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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.	\$ 524,000	\$ 2,097,000	-	-	-	\$ 2,621,000
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.	-	-	-	\$ 377,000	\$ 1,507,000	\$ 1,884,000
WS85500431 WATER MAIN: ROSE GARDEN LANE FROM 40TH STREET TO LOOP 101						
Construct 5,900 linear feet of water main along Rose Garden Lane from 40th Street to Loop 101.	-	-	-	-	\$ 189,300	\$ 189,300
WS85500432 WATER MAIN: PINNACLE PEAK ROAD FROM 56TH STREET TO 64TH STREET						
Construct 2,600 linear feet of water main along Pinnacle Peak Road from 56th Street to 64th Street.	-	-	-	-	\$ 83,400	\$ 83,400
WS85500433 WATER MAIN: MAYO BOULEVARD FROM TATUM BOULEVARD TO 56TH STREET						
Construct 5,900 linear feet of water main along Mayo Boulevard from Tatum Boulevard to 56th Street.	-	-	-	-	\$ 163,500	\$ 163,500
WS85500434 WATER MAIN: PINNACLE PEAK ROAD FROM TATUM BOULEVARD TO 56TH STREET						
Construct 5,500 linear feet of water main along Pinnacle Peak Road from Tatum Boulevard to 7A-B3.	-	-	-	-	\$ 166,000	\$ 166,000
Total	\$ 1,182,785	\$ 5,802,000	\$ 4,604,000	\$ 2,220,000	\$ 7,855,820	\$ 21,664,605
PROJECT TOTAL FOR AREA	\$ 52,783,088	\$ 5,802,000	\$ 4,604,000	\$ 2,220,000	\$ 10,929,042	\$ 76,338,130

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Southern Areas: Ahwatukee, Estrella and Laveen</u>						
<u>Fire Protection</u>						
FD57100024 FIRE STATION 58 IN ESTRELLA LAVEEN						
Design, construct and equip Fire Station 58 at 47th Avenue and Dobbins Road.	\$ 260,000	-	-	-	-	\$ 260,000
FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 2,880,863	-	-	-	-	\$ 2,880,863
Total	\$ 3,140,863	-	-	-	-	\$ 3,140,863
<u>Libraries</u>						
LS71200043 ESTRELLA LIBRARY						
Design and construct a new library branch in the Estrella area with partial funding identified.	-	-	-	-	\$ 5,370,097	\$ 5,370,097
LS71200081 IRONWOOD BRANCH REMODEL						
Construct improvements to Ironwood Branch Library.	-	\$ 349,049	-	-	-	\$ 349,049
Total	-	\$ 349,049	-	-	\$ 5,370,097	\$ 5,719,146
<u>Parks, Recreation and Mountain Preserves</u>						
PA75200461 SOUTH AHWATUKEE PARKS						
Develop large growth-related park infrastructure in the Ahwatukee impact fee area.	\$ 143,927	-	-	-	-	\$ 143,927
PA75200538 CESAR CHAVEZ COMMUNITY CENTER						
Construct a new community center at Cesar Chavez Park.	\$ 6,170,663	-	-	-	-	\$ 6,170,663
PA75200624 TIERRA MONTANA PARK DEVELOPMENT						
Construct a new park facility to include playground equipment, sports fields, basketball and volleyball courts, and an open-space area.	\$ 2,000,000	-	-	-	-	\$ 2,000,000
Total	\$ 8,314,590	-	-	-	-	\$ 8,314,590

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Street Transportation and Drainage</u>						
ST83120056 19TH AVENUE AND DOBBINS ROAD DETENTION BASIN						
Construct a regional detention basin on 5.5 acres at the northeast corner of 19th Avenue and Dobbins Road.	\$ 1,400,000	-	-	-	-	\$ 1,400,000
ST83160002 STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
Provide available funding for storm drainage in impact fee areas as projects are identified.	\$ 2,244,077	-	-	-	-	\$ 2,244,077
ST85100270 IMPACT FEE PROJECTS						
Complete major street projects in impact fee areas.	\$ 1,091,846	-	-	-	-	\$ 1,091,846
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.	-	\$ 157,000	-	-	-	\$ 157,000
ST85100413 BASELINE ROAD: 59TH AVENUE TO 55TH AVENUE						
Install lighting and sidewalks where gaps exist, complete bikeways, install a HAWK beacon at the Laveen Area Conveyance Channel Trail, complete driveways, and widen roadway to final cross-section.	\$ 84,000	-	-	-	-	\$ 84,000
Total	\$ 4,819,923	\$ 157,000	-	-	-	\$ 4,976,923

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Wastewater</u>						
WS90500175 WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 16,735,826	-	-	-	-	\$ 16,735,826
WS90500237 SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.	\$ 5,474,079	\$ 1,606,825	-	-	-	\$ 7,080,904
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.	\$ 4,535,000	-	-	-	-	\$ 4,535,000
Total	\$ 26,744,905	\$ 1,606,825	-	-	-	\$ 28,351,730

2019-24 CAPITAL IMPROVEMENT PROGRAM
SCHEDULE 6
SUMMARY OF 2019-24 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Water</u>						
WS85110002 OS-NR8 PRESSURE REDUCING VALVE STATION						
Design and construct a 2.5 million gallon per day pressure reducing valve station at 51st Avenue and Elliot Road.	\$ 291,000	\$ 1,162,000	-	-	-	\$ 1,453,000
WS85500353 SOUTHERN WATER IMPACT FEE INFRASTRUCTURE						
Construct large, growth-related water infrastructure in the Southern development impact fee area.	\$ 8,311,938	-	-	-	-	\$ 8,311,938
WS85500427 WATER MAIN: 16-INCH ZONE 1 – 51ST AVENUE						
Install 5,000 linear feet of 16-inch water main in 51st Avenue from Elliott Road to Estrella Drive.	\$ 136,700	\$ 1,349,600	-	-	-	\$ 1,486,300
WS85500428 WATER MAIN: 16-INCH ZONE 1 – DOBBINS ROAD						
Install 5,300 linear feet of 16-inch water main in Dobbins Road from 35th Avenue to 43rd Avenue.	\$ 146,900	\$ 1,449,700	-	-	-	\$ 1,596,600
WS85500429 WATER MAIN: DOBBINS ROAD FROM 27TH AVENUE TO 35TH AVENUE						
Construct 5,300 linear feet of water main on Dobbins Road from 27th Avenue to 35th Avenue.	\$ 170,100	\$ 1,678,300	-	-	-	\$ 1,848,400
WS85500436 WATER MAIN: 16-INCH ZONE 1 - 35TH AVENUE						
Install 5,150 linear feet of 16-inch water main in 35th Avenue from Dobbins Road to Elliott Road.	\$ 142,800	\$ 1,408,700	-	-	-	\$ 1,551,500
WS85500440 WATER MAIN: 16-INCH ZONE 1 – CARVER MOUNTAIN LOOP						
Install 12,000 linear feet of 16-inch water main in Carver Mountain Loop from Carver Road and 51st Avenue to Elliott Road and 35th Avenue to South Mountain reservoir site.	\$ 462,900	\$ 4,509,203	-	-	-	\$ 4,972,103
Total	\$ 9,662,338	\$ 11,557,503	-	-	-	\$ 21,219,841
PROJECT TOTAL FOR AREA	\$ 52,682,619	\$ 13,670,377	-	-	\$ 5,370,097	\$ 71,723,093

2019-24 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 7
RESOURCES AND EXPENDITURES BY CAPITAL FUND
2019-20 CAPITAL IMPROVEMENT PROGRAM
(In Thousands of Dollars)

Capital Fund	RESOURCES		EXPENDITURES		FUND BALANCES		
	Beginning Balance	Projected Revenue ¹	Total	Estimated Expenditures	Ending Fund Balance	Projected Resources Beyond 19/20 ²	Funds Available Beyond 19/20
BONDS AND RELATED FUNDS							
2006 Bonds							
Libraries, Senior & Cultural Centers	\$ (3,129)	\$ -	\$ (3,129)	\$ 600	\$ (3,729)	\$ 27,190	\$ 23,461
Education	(4,563)	-	(4,563)	-	(4,563)	8,090	3,527
Affordable Housing & Neighborhoods	4,365	-	4,365	939	3,426	17,795	21,221
Parks and Open Spaces	5,342	-	5,342	3,294	2,048	13,685	15,733
Police, Fire & Homeland Security	(4,512)	-	(4,512)	3,500	(8,012)	36,700	28,688
Police, Fire & City Technology	286	-	286	-	286	4,790	5,076
Street and Storm Sewer Improvement	5,928	-	5,928	270	5,658	27,495	33,153
2001 Bonds							
Affordable Housing & Homeless Shelter	1,053	-	1,053	-	1,053	-	1,053
Educational, Youth & Cultural Facilities	(178)	-	(178)	998	(1,176)	1,700	524
Environmental Improvement & Cleanup	261	-	261	-	261	630	891
Fire Protection Facilities & Equipment	(788)	-	(788)	-	(788)	800	12
Neighborhood Protection & Senior Centers	1,411	-	1,411	1,500	(89)	2,355	2,266
New & Improved Libraries	3,450	-	3,450	-	3,450	900	4,350
Parks, Open Space & Recreation	(332)	-	(332)	-	(332)	4,425	4,093
Police Protection Facilities & Equipment	(524)	-	(524)	-	(524)	1,115	591
Police, Fire & Computer Technology	(50)	-	(50)	-	(50)	615	565
Preserving Phoenix Heritage	(174)	-	(174)	-	(174)	795	621
Storm Sewers	-	-	-	-	-	50	50
Street Improvements	(457)	-	(457)	-	(457)	2,225	1,768
1989 Historic Preservation	2	-	2	-	2	-	2
1988 Bonds							
Freeway Mitigation, Neighborhood Stabilization, Slum & Blight Elimination	845	-	845	-	845	1,000	1,845
Parks, Recreation & Mountain Preserves	419	-	419	-	419	-	419
Police Protection	27	-	27	-	27	-	27
Nonprofit Corporation Bonds							
Aviation	(308,035)	263,273	(44,762)	124,423	(169,185)	631,555	462,370
Convention Center	26,095	150	26,245	26,181	64	-	64
Solid Waste	(606)	-	(606)	7,589	(8,195)	75,000	66,805
Transportation 2050	(10,000)	-	(10,000)	65,000	(75,000)	200,000	125,000
Wastewater	(7,136)	-	(7,136)	85,154	(92,290)	271,730	179,440
Water	(209,467)	300,000	90,533	206,254	(115,721)	675,000	559,279
Other	192,340	(1,531)	190,809	186,525	4,284	140,095	144,379
OTHER FINANCING							
Impact Fees	172,074	-	172,074	105,466	66,608	-	66,608
Passenger Facility Charge	(26,140)	86,079	59,939	82,133	(22,194)	353,661	331,467
Customer Facility Charge	8,116	10,981	19,097	4	19,093	-	19,093
Other Cities' Participation in Joint Ventures	-	41,840	41,840	40,132	1,708	-	1,708
Solid Waste Remediation	4,345	-	4,345	1,395	2,950	-	2,950
Capital Grants	-	209,644	209,644	209,644	-	-	-
Federal, State & Other Participation	-	46,641	46,641	46,641	-	-	-
Capital Gifts	31	-	31	-	31	-	31
Capital Reserves	324,713	1,250	325,963	4,212	321,751	-	321,751
Other Capital	3,394	-	3,394	2,776	618	-	618
TOTAL	\$ 178,406	\$ 958,327	\$ 1,136,733	\$ 1,204,630	\$ (67,897)	\$ 2,499,396	\$ 2,431,499

¹ Net resources Includes various revenue sources, recoveries, bond proceeds and interfund transfers.

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

SCHEDULE 8 DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

Total Deferred Bond Funding		\$ 139,060,430
Arts and Cultural Facilities		\$ 375,500
AR00000005	HISPANIC CULTURAL CENTER	\$ 302,000
	Construct or renovate a facility for a Hispanic cultural center. 2001 Education, Youth and Cultural Facilities Bonds	302,000
AR00000015	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
AR45000001	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
CD10000019	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
CD30000002	PHOENIX BIOMEDICAL CAMPUS IMPROVEMENTS	\$ 800,000
	Construct infrastructure improvements at the Phoenix Biomedical Campus. 2006 Education Bonds	800,000
CD30000005	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
CD30000009	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
CD30000011	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
CD30000012	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
CD30000015	HOPE VI/RIO SALADO CONNECTORS DOWNTOWN	\$ 3,149,000
	Construct wide sidewalks, attractive and desert appropriate landscaping and decorative and practical lighting to make the area pedestrian-friendly. 2006 Street and Storm Sewer Improvements Bonds	3,149,000

SCHEDULE 8 DEFERRED GENERAL OBLIGATION BOND PROJECTS

ED10000018	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
ED10000019	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
ED10000020	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
AR87000007	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
EP60600000	BROWNFIELDS REDEVELOPMENT	\$	2,428,129
	Acquire, investigate, cleanup, and provide redevelopment assistance for environmentally-impaired properties for city and private projects.		
	2006 Affordable Housing and Neighborhoods Bonds		2,428,129
PW23240003	PHOENIX CITY HALL - SYSTEM MODERNIZATION	\$	2,875,850
	Replace critical facility and support systems.		
	2006 Libraries, Senior and Cultural Centers Bonds		2,875,850
PW23240004	PHOENIX CITY HALL - SPACE EFFICIENCY / RECONFIGURATION	\$	1,075,000
	Increase work space efficiencies through partial restacking.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,075,000
PW25100001	ESTRELLA SERVICE CENTER UNLEADED FUEL SITE	\$	185,380
	Construct an unleaded fuel site at Estrella Service Center.		
	2001 Environmental Improvement and Cleanup Bonds		185,380
AR70200001	PUBLIC WORKS PERCENT FOR ART	\$	156,650
	Design and fabricate artwork for Public Works projects.		
	2006 Libraries, Senior and Cultural Centers Bonds		156,650
Fire Protection		\$	13,906,303
FD57100011	FIRE STATION 62 AT 99TH AVENUE AND LOWER BUCKEYE ROAD	\$	598,000
	Improve sidewalks and curbing for the future Fire Station 62 at 99th Avenue and Lower Buckeye Road.		
	2001 Fire Protection Bonds		598,000

**SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS**

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

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



City of Phoenix

Program Detail



City of Phoenix

Arts and Cultural Facilities

The Arts and Cultural Facilities program totals \$1.0 million and is funded by General Obligation Bond funds.

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

Arts and Cultural Facilities

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Cultural Facilities	997,902	-	-	-	-	\$997,902
Total	\$997,902	-	-	-	-	\$997,902
Source of Funds						
<u>Bond Funds</u>						
2001 General Obligation Bonds	997,902	-	-	-	-	\$997,902
Total Bond Funds	\$997,902	-	-	-	-	\$997,902
Program Total	\$997,902	-	-	-	-	\$997,902

Arts and Cultural Facilities

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR00000005	LATINO CULTURAL CENTER						
	Construct or renovate a facility for a Latino Cultural Center.						
							Function: Cultural Facilities
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	997,902	-	-	-	-	\$997,902
	Project total	\$997,902	-	-	-	-	\$997,902
	2001 Education, Youth and Cultural Facilities Bonds	997,902	-	-	-	-	\$997,902
	Funding total	\$997,902	-	-	-	-	\$997,902



City of Phoenix

Aviation

The Aviation program totals \$941.4 million and is funded by Aviation, Aviation Bond, Capital Grant, Customer Facility Charge 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. Significant infrastructure improvements include new or reconstructed aprons, utility vault upgrade, taxiways, lighting, technology, equipment, roadway and drainage improvements in addition to land acquisition for future economic development and ground protection within runway protection zones.

Major projects include:

- Demolition of Terminal 2 building, concourse and garage including operational safety improvement with apron reconstruction
- PHX Sky Train expansion connecting the Rental Car Center to all terminals, ground transportation, parking and Valley Metro Light Rail
- Construction of Terminal 4's south concourse, adding eight gates
- Providing for contingency project funding and debt service payments

Aviation

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Aviation Contingency	25,000,000	23,285,259	82,573,761	28,674,635	20,599,885	\$180,133,540
Debt Service	64,919,620	63,811,558	63,813,588	63,811,067	63,811,069	\$320,166,902
Developmental Studies and Environmental	5,150,021	-	-	-	-	\$5,150,021
Fire Stations	2,300,000	-	-	-	-	\$2,300,000
General Aviation	140,000	-	-	-	-	\$140,000
Land Acquisition	1,218,885	-	-	-	-	\$1,218,885
Percent for Art	2,727,117	-	-	-	-	\$2,727,117
Phoenix Deer Valley Airport	26,796,204	12,479,071	-	-	-	\$39,275,275
Phoenix Goodyear Airport	11,240,384	7,329,850	232,150	2,370,454	-	\$21,172,838
Phoenix-Mesa Gateway Airport	1,300,000	1,300,000	1,300,000	-	-	\$3,900,000
PHX Sky Train	35,493,108	6,500,000	-	-	-	\$41,993,108
Rental Car Center and Parking Facilities	6,859,352	-	-	-	-	\$6,859,352
Roads, Bridges, and Drainage	615,800	-	-	-	-	\$615,800
Runway, Apron and Taxiway Improvements	69,773,529	20,365,803	6,731,202	3,100,000	6,686,162	\$106,656,696
Security	692,795	-	-	-	-	\$692,795
Sky Harbor Airside Fleet Acquisition	677,000	-	-	-	-	\$677,000
Technology	3,438,270	-	-	-	-	\$3,438,270
Terminal 2	2,200,000	700,000	23,227,000	-	-	\$26,127,000
Terminal 4	110,560,612	55,750,000	2,134,507	-	-	\$168,445,119
Terminal Redevelopment	9,742,712	-	-	-	-	\$9,742,712
Total	\$380,845,409	\$191,521,541	\$180,012,208	\$97,956,156	\$91,097,116	\$941,432,430
Source of Funds						
<u>Operating Funds</u>						
Aviation	93,232,622	7,669,639	31,884,231	4,048,984	2,252,440	\$139,087,916
Total Operating Funds	\$93,232,622	\$7,669,639	\$31,884,231	\$4,048,984	\$2,252,440	\$139,087,916
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Aviation	124,423,460	77,024,737	23,411,324	21,276,696	21,276,598	\$267,412,815
Total Bond Funds	\$124,423,460	\$77,024,737	\$23,411,324	\$21,276,696	\$21,276,598	\$267,412,815
<u>Other Capital Funds</u>						
Capital Grants	81,052,838	41,983,703	62,568,090	29,396,105	21,300,192	\$236,300,928
Customer Facility Charges	3,650	3,650	3,650	3,650	3,650	\$18,250
Passenger Facility Charge	82,132,839	64,839,812	62,144,913	43,230,721	46,264,236	\$298,612,521
Total Other Capital Funds	\$163,189,327	\$106,827,165	\$124,716,653	\$72,630,476	\$67,568,078	\$534,931,699
Program Total	\$380,845,409	\$191,521,541	\$180,012,208	\$97,956,156	\$91,097,116	\$941,432,430

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV01001004	3210 EAST JACKSON STREET						
Acquire property for future airport economic development use.							
Function: Land Acquisition							
Strategic Plan: Infrastructure							
District: 8							
Construction		40,000	-	-	-	-	\$40,000
Environmental/Archaeological		10,000	-	-	-	-	\$10,000
Other		37,000	-	-	-	-	\$37,000
	Project total	\$87,000	-	-	-	-	\$87,000
Aviation		87,000	-	-	-	-	\$87,000
	Funding total	\$87,000	-	-	-	-	\$87,000
AV01001005	215 SOUTH 32ND STREET						
Acquire property for future airport economic development use.							
Function: Land Acquisition							
Strategic Plan: Infrastructure							
District: 8							
Other		33,685	-	-	-	-	\$33,685
	Project total	\$33,685	-	-	-	-	\$33,685
Aviation		33,685	-	-	-	-	\$33,685
	Funding total	\$33,685	-	-	-	-	\$33,685
AV01001006	712 SOUTH 9TH PLACE						
Acquire property for future airport economic development use.							
Function: Land Acquisition							
Strategic Plan: Infrastructure							
District: 8							
Construction		50,000	-	-	-	-	\$50,000
Environmental/Archaeological		10,000	-	-	-	-	\$10,000
Land Acquisition		85,000	-	-	-	-	\$85,000
Other		63,000	-	-	-	-	\$63,000
	Project total	\$208,000	-	-	-	-	\$208,000
Aviation		208,000	-	-	-	-	\$208,000
	Funding total	\$208,000	-	-	-	-	\$208,000
AV01001007	717 SOUTH 9TH PLACE						
Acquire property for future airport economic development use.							
Function: Land Acquisition							
Strategic Plan: Infrastructure							
District: 8							
Environmental/Archaeological		10,000	-	-	-	-	\$10,000
Land Acquisition		37,100	-	-	-	-	\$37,100
Other		8,000	-	-	-	-	\$8,000
	Project total	\$55,100	-	-	-	-	\$55,100
Aviation		55,100	-	-	-	-	\$55,100
	Funding total	\$55,100	-	-	-	-	\$55,100

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV01001008	801 SOUTH 9TH WAY						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
						District: 8	
	Environmental/Archaeological	10,000	-	-	-	-	\$10,000
	Land Acquisition	83,100	-	-	-	-	\$83,100
	Other	8,000	-	-	-	-	\$8,000
	Project total	\$101,100	-	-	-	-	\$101,100
	Aviation	101,100	-	-	-	-	\$101,100
	Funding total	\$101,100	-	-	-	-	\$101,100
AV01001010	706 SOUTH 10TH PLACE						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
						District: 8	
	Construction	100,000	-	-	-	-	\$100,000
	Environmental/Archaeological	10,000	-	-	-	-	\$10,000
	Land Acquisition	200,000	-	-	-	-	\$200,000
	Other	8,000	-	-	-	-	\$8,000
	Project total	\$318,000	-	-	-	-	\$318,000
	Aviation	318,000	-	-	-	-	\$318,000
	Funding total	\$318,000	-	-	-	-	\$318,000
AV01001011	655 SOUTH 10TH PLACE						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
						District: 8	
	Environmental/Archaeological	10,000	-	-	-	-	\$10,000
	Land Acquisition	72,900	-	-	-	-	\$72,900
	Other	63,000	-	-	-	-	\$63,000
	Project total	\$145,900	-	-	-	-	\$145,900
	Aviation	145,900	-	-	-	-	\$145,900
	Funding total	\$145,900	-	-	-	-	\$145,900
AV01001012	815 SOUTH 10TH PLACE						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
						District: 8	
	Environmental/Archaeological	10,000	-	-	-	-	\$10,000
	Land Acquisition	56,100	-	-	-	-	\$56,100
	Other	8,000	-	-	-	-	\$8,000
	Project total	\$74,100	-	-	-	-	\$74,100
	Aviation	74,100	-	-	-	-	\$74,100
	Funding total	\$74,100	-	-	-	-	\$74,100

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV01001013	1020 EAST HADLEY STREET						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
							District: 8
Construction		50,000	-	-	-	-	\$50,000
Environmental/Archaeological		10,000	-	-	-	-	\$10,000
Other		8,000	-	-	-	-	\$8,000
Project total		\$68,000	-	-	-	-	\$68,000
Aviation		68,000	-	-	-	-	\$68,000
Funding total		\$68,000	-	-	-	-	\$68,000
AV01001014	802 SOUTH 9TH PLACE						
Acquire property for future airport economic development use.							
						Function: Land Acquisition	
						Strategic Plan: Infrastructure	
							District: 8
Construction		50,000	-	-	-	-	\$50,000
Environmental/Archaeological		10,000	-	-	-	-	\$10,000
Land Acquisition		60,000	-	-	-	-	\$60,000
Other		8,000	-	-	-	-	\$8,000
Project total		\$128,000	-	-	-	-	\$128,000
Aviation		128,000	-	-	-	-	\$128,000
Funding total		\$128,000	-	-	-	-	\$128,000
AV02000033	TERMINAL 2 PROCESSOR AND GARAGE DEMOLITIONS						
Demolish the processor and garage in Terminal 2 at Phoenix Sky Harbor International Airport.							
						Function: Terminal 2	
						Strategic Plan: Infrastructure	
							District: 8
Construction		-	-	17,000,000	-	-	\$17,000,000
Construction Administration		600,000	-	-	-	-	\$600,000
Design		1,400,000	500,000	-	-	-	\$1,900,000
Environmental/Archaeological		150,000	50,000	680,000	-	-	\$880,000
Other		50,000	150,000	5,547,000	-	-	\$5,747,000
Project total		\$2,200,000	\$700,000	\$23,227,000	-	-	\$26,127,000
Aviation		2,200,000	700,000	23,227,000	-	-	\$26,127,000
Funding total		\$2,200,000	\$700,000	\$23,227,000	-	-	\$26,127,000
AV03000021	FIRE TRUCK REPLACEMENT						
Replace an aircraft rescue and fire fighting vehicle at Phoenix Sky Harbor International Airport.							
						Function: Fire Stations	
						Strategic Plan: Public Safety	
							District: 8
Equipment		2,000,000	-	-	-	-	\$2,000,000
Other		300,000	-	-	-	-	\$300,000
Project total		\$2,300,000	-	-	-	-	\$2,300,000
Aviation		2,300,000	-	-	-	-	\$2,300,000
Funding total		\$2,300,000	-	-	-	-	\$2,300,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
				Function: Runway, Apron and Taxiway Improvements			
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						Strategic Plan: Infrastructure
							District: 8
	Construction	14,000,000	5,200,000	2,055,000	-	-	\$21,255,000
	Construction Administration	1,900,000	50,000	50,000	-	-	\$2,000,000
	Other	2,250,000	10,200,000	613,202	-	-	\$13,063,202
	Project total	\$18,150,000	\$15,450,000	\$2,718,202	-	-	\$36,318,202
	Aviation	1,300,000	500,000	264,701	-	-	\$2,064,701
	Capital Grants	14,000,000	9,000,000	1,319,565	-	-	\$24,319,565
	Passenger Facility Charge	2,850,000	5,950,000	1,133,936	-	-	\$9,933,936
	Funding total	\$18,150,000	\$15,450,000	\$2,718,202	-	-	\$36,318,202
AV08000074	UTILITY VAULT UPGRADE AND INFIELD PAVING						
							Function: Runway, Apron and Taxiway Improvements
	Raise the airfield utility vault elevation for stormwater management and infield paving.						Strategic Plan: Infrastructure
							District: 8
	Construction	2,500,000	2,500,000	2,500,000	2,500,000	2,847,747	\$12,847,747
	Other	762,000	700,000	700,000	600,000	3,838,415	\$6,600,415
	Project total	\$3,262,000	\$3,200,000	\$3,200,000	\$3,100,000	\$6,686,162	\$19,448,162
	Aviation	200,000	200,000	200,000	100,000	105,000	\$805,000
	Capital Grants	2,500,000	2,500,000	2,500,000	2,500,000	2,847,747	\$12,847,747
	Passenger Facility Charge	562,000	500,000	500,000	500,000	3,733,415	\$5,795,415
	Funding total	\$3,262,000	\$3,200,000	\$3,200,000	\$3,100,000	\$6,686,162	\$19,448,162
AV08000079	TERMINAL 3 APRON AND TAXIWAY D						
							Function: Runway, Apron and Taxiway Improvements
	Reconstruct Terminal 3 South transition apron and Taxiway D section at Phoenix Sky Harbor International Airport.						Strategic Plan: Infrastructure
							District: 8
	Other	111,450	-	-	-	-	\$111,450
	Project total	\$111,450	-	-	-	-	\$111,450
	Aviation	111,450	-	-	-	-	\$111,450
	Funding total	\$111,450	-	-	-	-	\$111,450

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV08000081	TERMINAL 3 NORTH INNER APRON RECONSTRUCTION						
				Function: Runway, Apron and Taxiway Improvements			
	Remove and replace existing pavement surrounding Terminal 3 North Concourse.						Strategic Plan: Infrastructure
							District: 8
	Other	2,546,266	-	-	-	-	\$2,546,266
	Project total	\$2,546,266	-	-	-	-	\$2,546,266
	Aviation	453,720	-	-	-	-	\$453,720
	Capital Grants	460,546	-	-	-	-	\$460,546
	Passenger Facility Charge	1,632,000	-	-	-	-	\$1,632,000
	Funding total	\$2,546,266	-	-	-	-	\$2,546,266
AV08000082	TERMINAL 2 CONCOURSE DEMOLITION AND APRON RECONSTRUCTION						
				Function: Runway, Apron and Taxiway Improvements			
	Demolish Terminal 2 Concourse and reconstruct Terminal 2 Apron.						Strategic Plan: Infrastructure
							District: 8
	Construction	22,350,584	61,447	-	-	-	\$22,412,031
	Environmental/Archaeological	1,117,529	-	-	-	-	\$1,117,529
	Other	6,599,700	377,356	-	-	-	\$6,977,056
	Project total	\$30,067,813	\$438,803	-	-	-	\$30,506,616
	Aviation	844,321	144,679	-	-	-	\$989,000
	Capital Grants	21,000,000	61,447	-	-	-	\$21,061,447
	Passenger Facility Charge	8,223,492	232,677	-	-	-	\$8,456,169
	Funding total	\$30,067,813	\$438,803	-	-	-	\$30,506,616
AV08000083	TERMINAL 4 S1 APRON CONSTRUCTION						
				Function: Runway, Apron and Taxiway Improvements			
	Construct a new apron for the new Terminal 4 South 1 Concourse.						Strategic Plan: Infrastructure
							District: 8
	Construction	15,000,000	-	61,000	-	-	\$15,061,000
	Other	636,000	1,277,000	752,000	-	-	\$2,665,000
	Project total	\$15,636,000	\$1,277,000	\$813,000	-	-	\$17,726,000
	Aviation	254,930	277,000	-	-	-	\$531,930
	Capital Grants	12,350,700	-	61,000	-	-	\$12,411,700
	Passenger Facility Charge	3,030,370	1,000,000	752,000	-	-	\$4,782,370
	Funding total	\$15,636,000	\$1,277,000	\$813,000	-	-	\$17,726,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV09000086	AIRPORT COMPATIBLE LAND REDEVELOPMENT PROGRAM						
Validate and redevelop areas based on the Compatible Land Reuse plan recommendations and FAA approval.							
							District: 8
Function: Developmental Studies and Environmental							
Strategic Plan: Economic Development and Education							
Other		249,014	-	-	-	-	\$249,014
Project total		\$249,014	-	-	-	-	\$249,014
Aviation		195,000	-	-	-	-	\$195,000
Passenger Facility Charge		54,014	-	-	-	-	\$54,014
Funding total		\$249,014	-	-	-	-	\$249,014
AV09000090	COMPREHENSIVE ASSET MANAGEMENT PLAN						
Collaborate with Federal Aviation Administration to complete a 20 year master plan.							
							District: 8
Function: Developmental Studies and Environmental							
Strategic Plan: Sustainability							
Other		277,000	-	-	-	-	\$277,000
Study		57,000	-	-	-	-	\$57,000
Project total		\$334,000	-	-	-	-	\$334,000
Aviation		123,955	-	-	-	-	\$123,955
Passenger Facility Charge		210,045	-	-	-	-	\$210,045
Funding total		\$334,000	-	-	-	-	\$334,000
AV09000091	AVIATION CORPORATE OFFICE BUILDING SOLAR COVERED PARKING STRUCTURE						
Construct a solar covered parking structure at the Aviation Corporate Office Building.							
							District: 8
Function: Developmental Studies and Environmental							
Strategic Plan: Infrastructure							
Construction		2,000,000	-	-	-	-	\$2,000,000
Other		75,000	-	-	-	-	\$75,000
Project total		\$2,075,000	-	-	-	-	\$2,075,000
Aviation		2,075,000	-	-	-	-	\$2,075,000
Funding total		\$2,075,000	-	-	-	-	\$2,075,000
AV09000092	AVIATION EMERGENCY OPERATIONS CENTER SOLAR COVERED PARKING STRUCTURE						
Construct a solar covered parking structure at the Emergency Operation Center.							
							District: 8
Function: Developmental Studies and Environmental							
Strategic Plan: Infrastructure							
Construction		600,209	-	-	-	-	\$600,209
Construction Administration		24,008	-	-	-	-	\$24,008
Environmental/Archaeological		38,413	-	-	-	-	\$38,413
Other		126,377	-	-	-	-	\$126,377
Project total		\$789,007	-	-	-	-	\$789,007
Aviation		789,007	-	-	-	-	\$789,007
Funding total		\$789,007	-	-	-	-	\$789,007

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV09000094	WEST GROUND TRANSPORTATION CENTER STUDY						
	Provide analysis and costs related to West Ground Transportation Center development opportunities at Phoenix Sky Harbor International Airport.						
							District: 8
	Study	780,000	-	-	-	-	\$780,000
	Project total	\$780,000	-	-	-	-	\$780,000
	Aviation	780,000	-	-	-	-	\$780,000
	Funding total	\$780,000	-	-	-	-	\$780,000
AV09000095	2019 PAVEMENT MANAGEMENT PROGRAM						
	Update the Pavement Management Program in compliance with FAA requirements.						
							District: 8
	Study	23,000	-	-	-	-	\$23,000
	Project total	\$23,000	-	-	-	-	\$23,000
	Aviation	23,000	-	-	-	-	\$23,000
	Funding total	\$23,000	-	-	-	-	\$23,000
AV09000096	RECORDS MANAGEMENT SYSTEM STUDY						
	Provide research and analysis to implement a standard records management system to consolidate Aviation records.						
							District: Citywide
	Study	900,000	-	-	-	-	\$900,000
	Project total	\$900,000	-	-	-	-	\$900,000
	Aviation	900,000	-	-	-	-	\$900,000
	Funding total	\$900,000	-	-	-	-	\$900,000
AV10000011	PHX SKY TRAIN STAGE 2						
	Construct PHX Sky Train Stage 2 connecting to the Rental Car Center, terminals, western ground transportation center, parking facilities and Light Rail.						
							District: 8
	Estimated full-year ongoing operating costs:	\$15,000,000					
	Other	35,493,108	6,500,000	-	-	-	\$41,993,108
	Project total	\$35,493,108	\$6,500,000	-	-	-	\$41,993,108
	Aviation	14,400,000	-	-	-	-	\$14,400,000
	Nonprofit Corporation Bonds - Aviation	2,886,751	-	-	-	-	\$2,886,751
	Passenger Facility Charge	18,206,357	6,500,000	-	-	-	\$24,706,357
	Funding total	\$35,493,108	\$6,500,000	-	-	-	\$41,993,108

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV11000075	ELECTRICAL GROUND SUPPORT EQUIPMENT INFRASTRUCTURE IMPROVEMENTS						
	Install electrical charging stations for airline tenants' electrical ground support equipment in Terminal 3 North, Terminal 4 South 2 and Terminal 4 South 3 at Phoenix Sky Harbor International Airport.						
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
	Construction	777,194	-	-	-	-	\$777,194
	Construction Administration	31,088	-	-	-	-	\$31,088
	Environmental/Archaeological	23,316	-	-	-	-	\$23,316
	Other	204,062	-	-	-	-	\$204,062
	Project total	\$1,035,660	-	-	-	-	\$1,035,660
	Aviation	262,448	-	-	-	-	\$262,448
	Capital Grants	773,212	-	-	-	-	\$773,212
	Funding total	\$1,035,660	-	-	-	-	\$1,035,660
AV13000002	TERMINAL 3 MODERNIZATION						
	Modernize Terminal 3 with updated infrastructure including a consolidated checkpoint, improved ticket counters, baggage carousels, expanded concessions, a new South Concourse and a renovated North Concourse.						
							Function: Terminal Redevelopment
							Strategic Plan: Infrastructure
							District: 8
	Estimated full-year ongoing operating costs:	\$7,600,000					
	Other	9,742,712	-	-	-	-	\$9,742,712
	Project total	\$9,742,712	-	-	-	-	\$9,742,712
	Aviation	9,742,712	-	-	-	-	\$9,742,712
	Funding total	\$9,742,712	-	-	-	-	\$9,742,712
AV14000026	LANDSCAPE AND IRRIGATION SYSTEMS						
	Reconstruct existing landscape and irrigation systems at Phoenix Sky Harbor International Airport.						
							Function: Roads, Bridges, and Drainage
							Strategic Plan: Infrastructure
							District: 8
	Other	615,800	-	-	-	-	\$615,800
	Project total	\$615,800	-	-	-	-	\$615,800
	Aviation	615,800	-	-	-	-	\$615,800
	Funding total	\$615,800	-	-	-	-	\$615,800
AV15000052	TERMINAL 4 GARAGE LIGHTING UPGRADE						
	Upgrade Terminal 4 garage lighting at Phoenix Sky Harbor International Airport.						
							Function: Rental Car Center and Parking Facilities
							Strategic Plan: Infrastructure
							District: 8
	Construction Administration	138,000	-	-	-	-	\$138,000
	Design	142,831	-	-	-	-	\$142,831
	Environmental/Archaeological	138,000	-	-	-	-	\$138,000
	Other	838,169	-	-	-	-	\$838,169
	Project total	\$1,257,000	-	-	-	-	\$1,257,000
	Aviation	1,257,000	-	-	-	-	\$1,257,000
	Funding total	\$1,257,000	-	-	-	-	\$1,257,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV15000071	RENTAL CAR CENTER BUILDING IMPROVEMENT AND TENANT RELOCATION						
							Function: Rental Car Center and Parking Facilities
	Construct Rental Car Center building improvements to accommodate consolidation and market changes.						Strategic Plan: Infrastructure
							District: 8
	Construction	100,000	-	-	-	-	\$100,000
	Other	150,000	-	-	-	-	\$150,000
	Technology	150,000	-	-	-	-	\$150,000
	Project total	\$400,000	-	-	-	-	\$400,000
	Aviation	400,000	-	-	-	-	\$400,000
	Funding total	\$400,000	-	-	-	-	\$400,000
AV15000073	RENTAL CAR CENTER LED LIGHTING UPGRADE						
							Function: Rental Car Center and Parking Facilities
	Replace existing High Intensity Discharge and fluorescent lighting with LED lighting at the Rental Car Center Facility.						Strategic Plan: Sustainability
							District: 8
	Environmental/Archaeological	72,150	-	-	-	-	\$72,150
	Equipment	4,027,214	-	-	-	-	\$4,027,214
	Other	931,273	-	-	-	-	\$931,273
	Project total	\$5,030,637	-	-	-	-	\$5,030,637
	Aviation	5,030,637	-	-	-	-	\$5,030,637
	Funding total	\$5,030,637	-	-	-	-	\$5,030,637
AV15000074	RENTAL CAR CENTER EXTERIOR ROADWAY AND FACILITY SIGNAGE						
							Function: Rental Car Center and Parking Facilities
	Replace and improve exterior roadway and facility signage leading to the Rental Car Center including conversion to LED lighting.						Strategic Plan: Infrastructure
							District: 8
	Construction	101,715	-	-	-	-	\$101,715
	Other	70,000	-	-	-	-	\$70,000
	Project total	\$171,715	-	-	-	-	\$171,715
	Aviation	171,715	-	-	-	-	\$171,715
	Funding total	\$171,715	-	-	-	-	\$171,715

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV17000051	TERMINAL 3 AND TERMINAL 4 SURVEILLANCE CAMERA UPGRADES						
							Function: Security
							Strategic Plan: Public Safety
	Install new and reposition existing surveillance cameras at the Transportation Security Administration checkpoint and baggage areas in Terminals 3 and 4 at Phoenix Sky Harbor International Airport.						District: 8
	Construction	272,103	-	-	-	-	\$272,103
	Other	78,692	-	-	-	-	\$78,692
	Project total	\$350,795	-	-	-	-	\$350,795
	Aviation	272,103	-	-	-	-	\$272,103
	Capital Grants	78,692	-	-	-	-	\$78,692
	Funding total	\$350,795	-	-	-	-	\$350,795
AV17000052	COMPREHENSIVE AIRPORT SECURITY ACTION PLAN						
							Function: Security
							Strategic Plan: Public Safety
	Update Security Master Plan for Phoenix, Phoenix-Deer Valley and Phoenix-Goodyear Airports.						District: Citywide
	Other	342,000	-	-	-	-	\$342,000
	Project total	\$342,000	-	-	-	-	\$342,000
	Aviation	119,000	-	-	-	-	\$119,000
	Passenger Facility Charge	223,000	-	-	-	-	\$223,000
	Funding total	\$342,000	-	-	-	-	\$342,000
AV19000033	DEPARTMENT PUBLIC SAFETY/SALT RIVER PROJECT CORPORATE HANGAR FIRE PROTECTION UPGRADE						
							Function: General Aviation
							Strategic Plan: Infrastructure
	Upgrade the existing fire suppression system to meet current fire code requirements.						District: 8
	Other	140,000	-	-	-	-	\$140,000
	Project total	\$140,000	-	-	-	-	\$140,000
	Aviation	140,000	-	-	-	-	\$140,000
	Funding total	\$140,000	-	-	-	-	\$140,000
AV21000089	TERMINAL 4 TERRAZZO FLOORING						
							Function: Terminal 4
							Strategic Plan: Infrastructure
	Replace high traffic area carpeting with terrazzo hard flooring in Terminal 4 at Phoenix Sky Harbor International Airport.						District: 8
	Other	901,000	-	-	-	-	\$901,000
	Project total	\$901,000	-	-	-	-	\$901,000
	Aviation	901,000	-	-	-	-	\$901,000
	Funding total	\$901,000	-	-	-	-	\$901,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV21000091	TERMINAL 4 INTERNATIONAL MODERNIZATION						
	Modernize international arrivals and United States Customs and Border Protection facilities within Terminal 4 at Phoenix Sky Harbor International Airport.						
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
	Other	100,000	-	-	-	-	\$100,000
	Project total	\$100,000	-	-	-	-	\$100,000
	Aviation	100,000	-	-	-	-	\$100,000
	Funding total	\$100,000	-	-	-	-	\$100,000
AV21000097	TERMINAL 4 SOUTH 1 CONCOURSE						
	Construct Terminal 4 South 1 (S-1) Concourse, the eighth and final concourse, adding up to eight new gates at Phoenix Sky Harbor International Airport.						
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
	Estimated full-year ongoing operating costs:	\$1,700,000					
	Construction	91,600,000	48,750,000	-	-	-	\$140,350,000
	Other	12,592,493	7,000,000	2,134,507	-	-	\$21,727,000
	Project total	\$104,192,493	\$55,750,000	\$2,134,507	-	-	\$162,077,000
	Aviation	4,600,000	-	-	-	-	\$4,600,000
	Nonprofit Corporation Bonds - Aviation	99,592,493	55,750,000	2,134,507	-	-	\$157,477,000
	Funding total	\$104,192,493	\$55,750,000	\$2,134,507	-	-	\$162,077,000
AV21000098	TERMINAL 4 RETRO-COMMISSIONING						
	Identify operational improvements to the mechanical and control systems to increase existing building performance and efficiency throughout Terminal 4 at Phoenix Sky Harbor International Airport.						
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
	Other	103,300	-	-	-	-	\$103,300
	Study	1,609,393	-	-	-	-	\$1,609,393
	Project total	\$1,712,693	-	-	-	-	\$1,712,693
	Aviation	1,712,693	-	-	-	-	\$1,712,693
	Funding total	\$1,712,693	-	-	-	-	\$1,712,693
AV21000099	TERMINAL 4 ROOF REFURBISHMENT						
	Replace and refurbish roof areas of Terminal 4 transfer bridges and East Crossover at the Phoenix Sky Harbor International Airport.						
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
	Construction	1,044,723	-	-	-	-	\$1,044,723
	Construction Administration	41,789	-	-	-	-	\$41,789
	Design	104,472	-	-	-	-	\$104,472
	Environmental/Archaeological	52,236	-	-	-	-	\$52,236
	Other	292,020	-	-	-	-	\$292,020
	Project total	\$1,535,240	-	-	-	-	\$1,535,240
	Aviation	1,535,240	-	-	-	-	\$1,535,240
	Funding total	\$1,535,240	-	-	-	-	\$1,535,240

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV21000100	TERMINAL 4 MAIN DISTRIBUTION FRAME ROOM FIRE SUPPRESSION UPGRADE						
	Construct and install a Clean Agent Fire Extinguishing system for the main distribution frame telecommunications equipment room at Phoenix Sky Harbor International Airport Terminal 4.						
	Function: Terminal 4						
	Strategic Plan: Infrastructure						
	District: 8						
	Construction	369,156	-	-	-	-	\$369,156
	Construction Administration	3,035	-	-	-	-	\$3,035
	Environmental/Archaeological	11,075	-	-	-	-	\$11,075
	Other	99,013	-	-	-	-	\$99,013
	Project total	\$482,279	-	-	-	-	\$482,279
	Aviation	482,279	-	-	-	-	\$482,279
	Funding total	\$482,279	-	-	-	-	\$482,279
AV21000101	TERMINAL 4 CENTRAL PLANT PUMP REPLACEMENT						
	Construct and install four new chilled water pumps at Phoenix Sky Harbor International Airport Terminal 4.						
	Function: Terminal 4						
	Strategic Plan: Infrastructure						
	District: 8						
	Construction	370,100	-	-	-	-	\$370,100
	Other	81,147	-	-	-	-	\$81,147
	Project total	\$451,247	-	-	-	-	\$451,247
	Aviation	451,247	-	-	-	-	\$451,247
	Funding total	\$451,247	-	-	-	-	\$451,247
AV21000103	TERMINAL 4 NURSING MOTHER PODS						
	Install six nursing mother pods located post-security at Phoenix Sky Harbor International Airport Terminal 4.						
	Function: Terminal 4						
	Strategic Plan: Infrastructure						
	District: 8						
	Construction	140,000	-	-	-	-	\$140,000
	Other	10,000	-	-	-	-	\$10,000
	Project total	\$150,000	-	-	-	-	\$150,000
	Aviation	150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000
AV26000044	CUSTOMER SELF SERVICE SYSTEM						
	Complete SAP Module Biller Direct and a portal to allow customers to transact business with Phoenix Sky Harbor International Airport and satellite airports.						
	Function: Technology						
	Strategic Plan: Technology						
	District: Citywide						
	Other	295,000	-	-	-	-	\$295,000
	Technology	676,000	-	-	-	-	\$676,000
	Project total	\$971,000	-	-	-	-	\$971,000
	Aviation	971,000	-	-	-	-	\$971,000
	Funding total	\$971,000	-	-	-	-	\$971,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV26000045	PROGRAMMABLE LOGIC CONTROLLER HARDWARE UPGRADE						
	Replace Baggage Handling System Programmable Logic Controller components at Terminal 3 and 4 at Phoenix Sky Harbor International Airport.						
							Function: Technology
							Strategic Plan: Technology
							District: 8
	Equipment	476,837	-	-	-	-	\$476,837
	Other	921,443	-	-	-	-	\$921,443
	Technology	172,000	-	-	-	-	\$172,000
	Project total	\$1,570,280	-	-	-	-	\$1,570,280
	Aviation	1,570,280	-	-	-	-	\$1,570,280
	Funding total	\$1,570,280	-	-	-	-	\$1,570,280
AV26000046	ELECTRONIC DATA SYSTEM AND CHECK BAGGAGE RESOLUTION AREAS UPGRADE						
	Replace the Baggage Handling System Programmable Logic Controller in the Checked Baggage Resolution Areas at Phoenix Sky Harbor International Airport to comply with the TSA Planning Guidelines and Design Standards requirements.						
							Function: Technology
							Strategic Plan: Technology
							District: 8
	Other	896,990	-	-	-	-	\$896,990
	Project total	\$896,990	-	-	-	-	\$896,990
	Aviation	896,990	-	-	-	-	\$896,990
	Funding total	\$896,990	-	-	-	-	\$896,990
AV27000001	BUSES FOR HARDSTAND OPERATIONS						
	Procure six 110-passenger buses to accommodate increased flights and irregular operations during times of peak gate utilization at Phoenix Sky Harbor International Airport.						
							Function: Sky Harbor Airside Fleet Acquisition
							Strategic Plan: Infrastructure
							District: 8
	Environmental/Archaeological	50,000	-	-	-	-	\$50,000
	Equipment	577,000	-	-	-	-	\$577,000
	Other	50,000	-	-	-	-	\$50,000
	Project total	\$677,000	-	-	-	-	\$677,000
	Aviation	100,000	-	-	-	-	\$100,000
	Passenger Facility Charge	577,000	-	-	-	-	\$577,000
	Funding total	\$677,000	-	-	-	-	\$677,000
AV31000086	PHOENIX DEER VALLEY AIRPORT WEST PERIMETER ROAD PHASE I						
	Reconstruct the West Perimeter Road at Phoenix Deer Valley Airport.						
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
	Other	100,000	-	-	-	-	\$100,000
	Project total	\$100,000	-	-	-	-	\$100,000
	Aviation	100,000	-	-	-	-	\$100,000
	Funding total	\$100,000	-	-	-	-	\$100,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV31000088	PHOENIX DEER VALLEY AIRPORT CONNECTOR RELOCATION						
	Relocate and build the B3 Connector as recommended by the Phoenix Deer Valley Airport Master Plan update.						
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
	Construction	2,192,300	-	-	-	-	\$2,192,300
	Other	386,818	-	-	-	-	\$386,818
	Project total	\$2,579,118	-	-	-	-	\$2,579,118
	Aviation	270,000	-	-	-	-	\$270,000
	Capital Grants	2,309,118	-	-	-	-	\$2,309,118
	Funding total	\$2,579,118	-	-	-	-	\$2,579,118
AV31000089	PHOENIX DEER VALLEY AIRPORT CONSTRUCT NEW TAXIWAY D PROJECT						
	Construct a new Taxiway D to meet the Federal Aviation Administration Airport design standards.						
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
	Construction	7,516,641	-	-	-	-	\$7,516,641
	Environmental/Archaeological	373,000	-	-	-	-	\$373,000
	Other	1,584,810	-	-	-	-	\$1,584,810
	Project total	\$9,474,451	-	-	-	-	\$9,474,451
	Aviation	1,026,810	-	-	-	-	\$1,026,810
	Capital Grants	8,447,641	-	-	-	-	\$8,447,641
	Funding total	\$9,474,451	-	-	-	-	\$9,474,451
AV31000090	PHOENIX DEER VALLEY AIRPORT POLICE HANGAR REPLACEMENT						
	Replace and relocate the police hangar at Phoenix Deer Valley Airport.						
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
	Construction	10,136,706	-	-	-	-	\$10,136,706
	Project total	\$10,136,706	-	-	-	-	\$10,136,706
	Aviation	10,136,706	-	-	-	-	\$10,136,706
	Funding total	\$10,136,706	-	-	-	-	\$10,136,706

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV31000091	PHOENIX DEER VALLEY AIRPORT PRECISION APPROACH PATH INDICATORS SYSTEM						
	Upgrade the existing Precision Approach Path Indicators system at the Phoenix Deer Valley Airport as recommended in the Deer Valley Airport Master Plan update.						
							District: 1
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
	Construction	262,070	-	-	-	-	\$262,070
	Construction Administration	5,240	-	-	-	-	\$5,240
	Environmental/Archaeological	7,862	-	-	-	-	\$7,862
	Other	9,828	-	-	-	-	\$9,828
	Project total	\$285,000	-	-	-	-	\$285,000
	Aviation	42,200	-	-	-	-	\$42,200
	Capital Grants	242,800	-	-	-	-	\$242,800
	Funding total	\$285,000	-	-	-	-	\$285,000
AV31000092	PHOENIX DEER VALLEY AIRPORT TAXIWAY B AND CONNECTORS B6 AND B9						
	Relocate Taxiway B and construct new acute angle connectors B6 and B9 at Phoenix Deer Valley Airport.						
							District: 1
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
	Construction	-	10,314,834	-	-	-	\$10,314,834
	Construction Administration	309,445	-	-	-	-	\$309,445
	Design	1,031,484	-	-	-	-	\$1,031,484
	Environmental/Archaeological	50,000	259,445	-	-	-	\$309,445
	Other	563,000	1,904,792	-	-	-	\$2,467,792
	Project total	\$1,953,929	\$12,479,071	-	-	-	\$14,433,000
	Aviation	563,000	1,000,000	-	-	-	\$1,563,000
	Capital Grants	1,390,929	11,479,071	-	-	-	\$12,870,000
	Funding total	\$1,953,929	\$12,479,071	-	-	-	\$14,433,000
AV31000093	DEER VALLEY TAXIWAY D						
	Design and construct a portion of Taxiway D from D-11 to D-12 at Phoenix Deer Valley Airport.						
							District: 1
							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
	Construction	1,655,600	-	-	-	-	\$1,655,600
	Construction Administration	66,300	-	-	-	-	\$66,300
	Design	30,000	-	-	-	-	\$30,000
	Environmental/Archaeological	50,000	-	-	-	-	\$50,000
	Other	465,100	-	-	-	-	\$465,100
	Project total	\$2,267,000	-	-	-	-	\$2,267,000
	Aviation	310,000	-	-	-	-	\$310,000
	Capital Grants	1,957,000	-	-	-	-	\$1,957,000
	Funding total	\$2,267,000	-	-	-	-	\$2,267,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Other	-	-	25,000	188,134	-	\$213,134
	Study	-	-	-	2,182,320	-	\$2,182,320
	Project total	-	-	\$25,000	\$2,370,454	-	\$2,395,454
	Aviation	-	-	25,000	188,134	-	\$213,134
	Capital Grants	-	-	-	2,182,320	-	\$2,182,320
	Funding total	-	-	\$25,000	\$2,370,454	-	\$2,395,454
AV41000073	PHOENIX GOODYEAR AIRPORT APRON RECONSTRUCTION						
	Reconstruct the asphalt apron pavement at Phoenix Goodyear Airport South T-Hangar ramp.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Other	200,000	-	-	-	-	\$200,000
	Project total	\$200,000	-	-	-	-	\$200,000
	Capital Grants	200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
AV41000074	PHOENIX GOODYEAR AIRPORT DRAINAGE IMPROVEMENTS						
	Construct pipe system improvements for all underground irrigation channels at Phoenix Goodyear Airport.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	2,010,620	-	-	-	-	\$2,010,620
	Other	372,704	-	-	-	-	\$372,704
	Project total	\$2,383,324	-	-	-	-	\$2,383,324
	Aviation	266,944	-	-	-	-	\$266,944
	Capital Grants	2,116,380	-	-	-	-	\$2,116,380
	Funding total	\$2,383,324	-	-	-	-	\$2,383,324
AV41000075	PHOENIX GOODYEAR AIRPORT TAXIWAY A REHABILITATION						
	Rehabilitate and strengthen Taxiway A at Phoenix Goodyear Airport.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Environmental/Archaeological	15,000	-	-	-	-	\$15,000
	Other	544,060	-	-	-	-	\$544,060
	Project total	\$559,060	-	-	-	-	\$559,060
	Aviation	245,000	-	-	-	-	\$245,000
	Capital Grants	314,060	-	-	-	-	\$314,060
	Funding total	\$559,060	-	-	-	-	\$559,060

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV41000076	PHOENIX GOODYEAR AIRPORT APRON PAVEMENT REHABILITATION PHASE 1						
	Rehabilitate apron northwest of air traffic control tower at Phoenix Goodyear Airport.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	6,521,370	-	-	-	\$6,521,370
	Construction Administration	123,000	-	-	-	-	\$123,000
	Design	245,000	-	-	-	-	\$245,000
	Environmental/Archaeological	-	123,000	-	-	-	\$123,000
	Other	75,000	685,480	207,150	-	-	\$967,630
	Project total	\$443,000	\$7,329,850	\$207,150	-	-	\$7,980,000
	Aviation	75,000	300,000	207,150	-	-	\$582,150
	Capital Grants	368,000	7,029,850	-	-	-	\$7,397,850
	Funding total	\$443,000	\$7,329,850	\$207,150	-	-	\$7,980,000
AV41000077	PHOENIX GOODYEAR AIRPORT CONSTRUCT NEW APRON AND TAXIWAY CONNECTOR						
	Construct a new apron and taxiway connector at Phoenix Goodyear Airport.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	5,724,488	-	-	-	-	\$5,724,488
	Environmental/Archaeological	171,735	-	-	-	-	\$171,735
	Other	1,268,777	-	-	-	-	\$1,268,777
	Project total	\$7,165,000	-	-	-	-	\$7,165,000
	Aviation	799,540	-	-	-	-	\$799,540
	Capital Grants	6,365,460	-	-	-	-	\$6,365,460
	Funding total	\$7,165,000	-	-	-	-	\$7,165,000
AV41000078	PHOENIX GOODYEAR AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM						
	Install an Airfield Lighting Control and Monitoring System at Phoenix Goodyear Airport.						
							Function: Phoenix Goodyear Airport
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	255,000	-	-	-	-	\$255,000
	Equipment	120,000	-	-	-	-	\$120,000
	Other	115,000	-	-	-	-	\$115,000
	Project total	\$490,000	-	-	-	-	\$490,000
	Aviation	490,000	-	-	-	-	\$490,000
	Funding total	\$490,000	-	-	-	-	\$490,000

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AV51000005	AIRPORT DEVELOPMENT PLAN – CONTINGENCY						
							Function: Aviation Contingency
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						Strategic Plan: Infrastructure
							District: 8
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	Construction	750,060	20,730,259	77,573,761	23,674,635	15,599,885	\$138,328,600
	Construction Administration	5,000,000	-	-	-	-	\$5,000,000
	Design	7,249,940	-	-	-	-	\$7,249,940
	Other	12,000,000	2,555,000	5,000,000	5,000,000	5,000,000	\$29,555,000
	Project total	\$25,000,000	\$23,285,259	\$82,573,761	\$28,674,635	\$20,599,885	\$180,133,540
	Aviation	15,909,710	3,247,960	6,660,380	3,760,850	2,147,440	\$31,726,340
	Capital Grants	6,178,300	11,913,335	58,687,525	24,713,785	18,452,445	\$119,945,390
	Passenger Facility Charge	2,911,990	8,123,964	17,225,856	200,000	-	\$28,461,810
	Funding total	\$25,000,000	\$23,285,259	\$82,573,761	\$28,674,635	\$20,599,885	\$180,133,540
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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
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	Other	1,300,000	1,300,000	1,300,000	-	-	\$3,900,000
	Project total	\$1,300,000	\$1,300,000	\$1,300,000	-	-	\$3,900,000
	Aviation	1,300,000	1,300,000	1,300,000	-	-	\$3,900,000
	Funding total	\$1,300,000	\$1,300,000	\$1,300,000	-	-	\$3,900,000
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BCAVN2004F	DEBT SERVICE – AVIATION						
							Function: Debt Service
	Provide debt service payments for 2004 Aviation bonds.						Strategic Plan: Financial Excellence
							District: Citywide
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	Debt Service Interest	9,628,234	8,909,737	8,146,817	7,336,696	6,476,598	\$40,498,082
	Debt Service Principal	11,645,000	12,365,000	13,130,000	13,940,000	14,800,000	\$65,880,000
	Other	3,650	3,650	3,650	3,650	3,650	\$18,250
	Project total	\$21,276,884	\$21,278,387	\$21,280,467	\$21,280,346	\$21,280,248	\$106,396,332
	Customer Facility Charges	3,650	3,650	3,650	3,650	3,650	\$18,250
	Nonprofit Corporation Bonds - Aviation	21,273,234	21,274,737	21,276,817	21,276,696	21,276,598	\$106,378,082
	Funding total	\$21,276,884	\$21,278,387	\$21,280,467	\$21,280,346	\$21,280,248	\$106,396,332

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
BCAVN2010E DEBT SERVICE – AVIATION							Function: Debt Service
Provide debt service payments for 2010 Aviation bonds.							Strategic Plan: Financial Excellence
							District: Citywide
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	Debt Service Interest	759,475	-	-	-	-	\$759,475
	Debt Service Principal	16,025,000	-	-	-	-	\$16,025,000
	Other	1,000	250	-	-	-	\$1,250
	Project total	\$16,785,475	\$250	-	-	-	\$16,785,725
	Passenger Facility Charge	16,785,475	250	-	-	-	\$16,785,725
	Funding total	\$16,785,475	\$250	-	-	-	\$16,785,725
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BCAVN2010F DEBT SERVICE – AVIATION							Function: Debt Service
Provide debt service payments for 2010 Aviation bonds.							Strategic Plan: Financial Excellence
							District: Citywide
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	Debt Service Interest	1,408,770	1,408,770	1,408,770	1,408,770	1,408,770	\$7,043,850
	Other	1,170	1,530	1,530	1,530	1,530	\$7,290
	Project total	\$1,409,940	\$1,410,300	\$1,410,300	\$1,410,300	\$1,410,300	\$7,051,140
	Passenger Facility Charge	1,409,940	1,410,300	1,410,300	1,410,300	1,410,300	\$7,051,140
	Funding total	\$1,409,940	\$1,410,300	\$1,410,300	\$1,410,300	\$1,410,300	\$7,051,140
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BCAVN2015E DEBT SERVICE – AVIATION							Function: Debt Service
Provide debt service payments for 2015 Aviation bonds.							Strategic Plan: Financial Excellence
							District: Citywide
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	Debt Service Interest	1,321,875	1,295,175	1,267,125	1,237,725	1,206,825	\$6,328,725
	Debt Service Principal	534,000	561,000	588,000	618,000	648,000	\$2,949,000
	Project total	\$1,855,875	\$1,856,175	\$1,855,125	\$1,855,725	\$1,854,825	\$9,277,725
	Passenger Facility Charge	1,855,875	1,856,175	1,855,125	1,855,725	1,854,825	\$9,277,725
	Funding total	\$1,855,875	\$1,856,175	\$1,855,125	\$1,855,725	\$1,854,825	\$9,277,725
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BCAVN2015G DEBT SERVICE – AVIATION							Function: Debt Service
Provide debt service payments for 2015 Aviation bonds.							Strategic Plan: Financial Excellence
							District: Citywide
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	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 Charge	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

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
BCAVN2017J DEBT SERVICE – AVIATION							Function: Debt Service
Provide debt service payments for 2017 Aviation bonds.							Strategic Plan: Financial Excellence
							District: Citywide
Debt Service Interest		22,655,006	22,655,006	21,871,256	21,048,256	20,184,256	\$108,413,780
Debt Service Principal		-	15,675,000	16,460,000	17,280,000	18,145,000	\$67,560,000
Other		2,460	2,460	2,460	2,460	2,460	\$12,300
Project total		\$22,657,466	\$38,332,466	\$38,333,716	\$38,330,716	\$38,331,716	\$175,986,080
Passenger Facility Charge		22,657,466	38,332,466	38,333,716	38,330,716	38,331,716	\$175,986,080
Funding total		\$22,657,466	\$38,332,466	\$38,333,716	\$38,330,716	\$38,331,716	\$175,986,080
AR66000021 PORTABLE ARTWORK PERCENT FOR ART							Function: Percent for Art
Commission portable artwork for the Aviation Department.							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		12,115	-	-	-	-	\$12,115
Project total		\$12,115	-	-	-	-	\$12,115
Aviation		12,115	-	-	-	-	\$12,115
Funding total		\$12,115	-	-	-	-	\$12,115
AR66000036 TERMINAL 3 MODERNIZATION WEST ATRIUM PERCENT FOR ART							Function: Percent for Art
Integrate artwork into the modernization of Terminal 3 at the West Atrium at Phoenix Sky Harbor International Airport.							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		81,859	-	-	-	-	\$81,859
Project total		\$81,859	-	-	-	-	\$81,859
Nonprofit Corporation Bonds - Aviation		81,859	-	-	-	-	\$81,859
Funding total		\$81,859	-	-	-	-	\$81,859
AR66000037 TERMINAL 3 MODERNIZATION NORTH CONCOURSE BRIDGE PERCENT FOR ART							Function: Percent for Art
Integrate artwork into the modernization of the Terminal 3 North concourse bridge at Phoenix Sky Harbor International Airport.							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		407,585	-	-	-	-	\$407,585
Project total		\$407,585	-	-	-	-	\$407,585
Nonprofit Corporation Bonds - Aviation		407,585	-	-	-	-	\$407,585
Funding total		\$407,585	-	-	-	-	\$407,585

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR66000038	TERMINAL 3 MODERNIZATION SOUTH CONCOURSE BRIDGE PERCENT FOR ART						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
	Integrate artwork into the modernization of the Terminal 3 South concourse bridge at Phoenix Sky Harbor International Airport.						District: 8
	Construction	54,400	-	-	-	-	\$54,400
	Project total	\$54,400	-	-	-	-	\$54,400
	Nonprofit Corporation Bonds - Aviation	54,400	-	-	-	-	\$54,400
	Funding total	\$54,400	-	-	-	-	\$54,400
AR66000039	TERMINAL 3 MODERNIZATION EAST ATRIUM PERCENT FOR ART						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
	Integrate artwork into the modernization of Terminal 3 at the East Atrium at Phoenix Sky Harbor International Airport.						District: 8
	Construction	127,138	-	-	-	-	\$127,138
	Project total	\$127,138	-	-	-	-	\$127,138
	Nonprofit Corporation Bonds - Aviation	127,138	-	-	-	-	\$127,138
	Funding total	\$127,138	-	-	-	-	\$127,138
AR66000040	PHOENIX SKY HARBOR INTERNATIONAL AIRPORT TERMINAL 4 SOUTH 1 CONCOURSE PERCENT FOR ART						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
	Integrate artwork into Terminal 4 South 1 (S-1) Concourse construction at Phoenix Sky Harbor International Airport.						District: 8
	Construction	1,536,224	-	-	-	-	\$1,536,224
	Project total	\$1,536,224	-	-	-	-	\$1,536,224
	Aviation	1,536,224	-	-	-	-	\$1,536,224
	Funding total	\$1,536,224	-	-	-	-	\$1,536,224
AR66000041	PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION WEATHER FENCE PERCENT FOR ART						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
	Design and install two protective weather fences for the PHX Sky Train Rental Car Center Station at Phoenix Sky Harbor International Airport.						District: 8
	Construction	489,806	-	-	-	-	\$489,806
	Project total	\$489,806	-	-	-	-	\$489,806
	Aviation	489,806	-	-	-	-	\$489,806
	Funding total	\$489,806	-	-	-	-	\$489,806

Aviation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR66000042	PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION TERRAZZO PERCENT FOR ART						
							Function: Percent for Art
	Design and install a terrazzo floor for the PHX Sky Train Rental Car Center Station at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	8,155	-	-	-	-	\$8,155
	Project total	\$8,155	-	-	-	-	\$8,155
	Aviation	8,155	-	-	-	-	\$8,155
	Funding total	\$8,155	-	-	-	-	\$8,155
AR66000043	PHX SKY TRAIN STAGE 2 24TH STREET STATION TERRAZZO PERCENT FOR ART						
							Function: Percent for Art
	Design and install a terrazzo floor for the PHX Sky Train 24th Street Station at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	9,835	-	-	-	-	\$9,835
	Project total	\$9,835	-	-	-	-	\$9,835
	Passenger Facility Charge	9,835	-	-	-	-	\$9,835
	Funding total	\$9,835	-	-	-	-	\$9,835

Economic Development

The \$189.0 million Economic Development program is funded by Arizona Highway User Revenue, Downtown Community Reinvestment, Other Restricted, Sports Facilities and Other Bond funds. Major projects include:

- Talking Stick Resort Arena Renovations
- Downtown Redevelopment Area project facilitation and assistance
- ASU Center for Law and Society development assistance
- ASU Thunderbird School of Global Management development assistance
- Arizona Biomedical Corridor infrastructure improvements
- Historic Preservation and Conservation facilitation and assistance

Economic Development
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Debt Service	177,327	-	-	-	-	\$177,327
Downtown Arena	154,970,301	-	-	-	-	\$154,970,301
Downtown Development	5,985,960	4,815,000	6,087,193	4,500,000	4,050,000	\$25,438,153
Economic Development	3,110,116	998,516	998,516	998,516	998,516	\$7,104,180
Infrastructure	480,000	200,000	200,000	200,000	200,000	\$1,280,000
Total	\$164,723,704	\$6,013,516	\$7,285,709	\$5,698,516	\$5,248,516	\$188,969,961
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	15,000	-	-	-	-	\$15,000
Community Reinvestment	7,262,560	4,315,000	5,587,193	4,000,000	4,000,000	\$25,164,753
Other Restricted	2,298,516	1,698,516	1,698,516	1,698,516	1,248,516	\$8,642,580
Sports Facilities	4,970,301	-	-	-	-	\$4,970,301
Total Operating Funds	\$14,546,377	\$6,013,516	\$7,285,709	\$5,698,516	\$5,248,516	\$38,792,634
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Other	150,177,327	-	-	-	-	\$150,177,327
Total Bond Funds	\$150,177,327	-	-	-	-	\$150,177,327
Program Total	\$164,723,704	\$6,013,516	\$7,285,709	\$5,698,516	\$5,248,516	\$188,969,961

Economic Development

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CD1000001	DOWNTOWN COMMUNITY REINVESTMENT						
Facilitate and assist development of projects within the Downtown Redevelopment Area.							
							District: 7 & 8
Construction		2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$12,500,000
Project total		\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,500,000
Community Reinvestment		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
CD1000005	KNIPE HOUSE REHABILITATION						
Rehabilitate and stabilize the historic Knipe House near 2nd Street and Portland Street in downtown Phoenix.							
							District: 7
Construction		6,600	-	-	-	-	\$6,600
Project total		\$6,600	-	-	-	-	\$6,600
Community Reinvestment		6,600	-	-	-	-	\$6,600
Funding total		\$6,600	-	-	-	-	\$6,600
CD1000007	ASU ARIZONA CENTER FOR LAW AND SOCIETY						
Assist in the development of the downtown ASU Law School.							
							District: 7
Construction		1,500,000	-	-	-	-	\$1,500,000
Project total		\$1,500,000	-	-	-	-	\$1,500,000
Community Reinvestment		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$1,500,000	-	-	-	-	\$1,500,000
CD1000009	GENOMICS FACILITY						
Provide maintenance, improvements and repair of the TGen building.							
							District: 8
Construction		500,000	500,000	500,000	500,000	50,000	\$2,050,000
Project total		\$500,000	\$500,000	\$500,000	\$500,000	\$50,000	\$2,050,000
Other Restricted		500,000	500,000	500,000	500,000	50,000	\$2,050,000
Funding total		\$500,000	\$500,000	\$500,000	\$500,000	\$50,000	\$2,050,000
CD1000010	WEST FILLMORE MASTER PLANS						
Provide for maintenance and pre-development costs of the West Fillmore Properties.							
							District: 7
Construction		1,500	-	-	-	-	\$1,500
Project total		\$1,500	-	-	-	-	\$1,500
Community Reinvestment		1,500	-	-	-	-	\$1,500
Funding total		\$1,500	-	-	-	-	\$1,500

Economic Development

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CD1000013	PHOENIX BIOMEDICAL CAMPUS						
Enhance the Phoenix Biomedical Campus's visibility, character and marketing opportunities.							
		Function: Economic Development					
		Strategic Plan: Neighborhoods and Livability					
		District: 8					
Construction		100,000	500,000	500,000	500,000	500,000	\$2,100,000
Project total		\$100,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,100,000
Other Restricted		100,000	500,000	500,000	500,000	500,000	\$2,100,000
Funding total		\$100,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,100,000
CD1000015	355 NORTH 5TH AVENUE						
Acquire land for the Pappas property.							
		Function: Economic Development					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		5,000	-	-	-	-	\$5,000
Project total		\$5,000	-	-	-	-	\$5,000
Community Reinvestment		5,000	-	-	-	-	\$5,000
Funding total		\$5,000	-	-	-	-	\$5,000
CD1000031	DOWNTOWN RAILROAD QUIET ZONE						
Facilitate permanent railroad quiet zones for downtown area railroad crossings.							
		Function: Downtown Development					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Arizona Highway User Revenue		15,000	-	-	-	-	\$15,000
Community Reinvestment		15,000	-	-	-	-	\$15,000
Funding total		\$30,000	-	-	-	-	\$30,000
CD2000008	BARRISTER BUILDING RESTORATION						
Install and restore historically-significant elements of the Barrister Building at 101 South Central Avenue in conjunction with economic development activities at the southeast corner of Jefferson Street and Central Avenue.							
		Function: Downtown Development					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		250,000	-	-	-	-	\$250,000
Project total		\$250,000	-	-	-	-	\$250,000
Community Reinvestment		250,000	-	-	-	-	\$250,000
Funding total		\$250,000	-	-	-	-	\$250,000
CD2000010	COLLIERS CENTER PUBLIC PARKING						
Acquire public parking spaces on the northwest corner of Jefferson and 3rd Streets.							
		Function: Downtown Development					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Community Reinvestment		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000

Economic Development

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CD20000011	FILLMORE MIXED-USE REDEVELOPMENT						
	Reimbursement for public infrastructure improvements associated with the redevelopment of approximately 7.5 acres of land south of Fillmore Street between 4th and 6th Avenues.						
							District: 7
	Construction	1,814,460	-	1,272,193	-	-	\$3,086,653
	Project total	\$1,814,460	-	\$1,272,193	-	-	\$3,086,653
	Community Reinvestment	1,814,460	-	1,272,193	-	-	\$3,086,653
	Funding total	\$1,814,460	-	\$1,272,193	-	-	\$3,086,653
CD20000012	HISTORIC PRESERVATION PROJECTS						
	Assist with historic preservation projects that preserve historic buildings in or near downtown Phoenix.						
							District: 7
	Construction	315,000	315,000	315,000	-	-	\$945,000
	Project total	\$315,000	\$315,000	\$315,000	-	-	\$945,000
	Community Reinvestment	315,000	315,000	315,000	-	-	\$945,000
	Funding total	\$315,000	\$315,000	\$315,000	-	-	\$945,000
CD20000014	ASU THUNDERBIRD SCHOOL OF GLOBAL MANAGEMENT						
	City participation in the development of ASU's Thunderbird School of Global Management in downtown Phoenix.						
							District: 7
	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
	Community Reinvestment	-	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
CD30000024	ROOSEVELT ROW / EVANS CHURCHILL ENHANCED MUNICIPAL SERVICES DISTRICT STUDY						
	Study the feasibility of a new business improvement district in downtown Phoenix.						
							District: 7 & 8
	Study	75,000	-	-	-	-	\$75,000
	Project total	\$75,000	-	-	-	-	\$75,000
	Community Reinvestment	75,000	-	-	-	-	\$75,000
	Funding total	\$75,000	-	-	-	-	\$75,000

Economic Development

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ED20000002	HYATT REGENCY STREETSCAPE IMPROVEMENTS						
	Complete streetscape improvements in the right-of-way adjacent to the hotel to include additional shade and enhanced hardscapes along Adams Street.						
							Function: Infrastructure
							Strategic Plan: Economic Development and Education
							District: 7
Construction		280,000	-	-	-	-	\$280,000
Project total		\$280,000	-	-	-	-	\$280,000
Community Reinvestment		280,000	-	-	-	-	\$280,000
Funding total		\$280,000	-	-	-	-	\$280,000
ED20000003	TALKING STICK ARENA RENOVATIONS						
	Fund the City's share of renovations to the City-owned multi-purpose downtown arena.						
							Function: Downtown Arena
							Strategic Plan: Economic Development and Education
							District: 7
Construction		150,000,000	-	-	-	-	\$150,000,000
Project total		\$150,000,000	-	-	-	-	\$150,000,000
Nonprofit Corporation Bonds - Other		150,000,000	-	-	-	-	\$150,000,000
Funding total		\$150,000,000	-	-	-	-	\$150,000,000
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: Downtown Arena
							Strategic Plan: Economic Development and Education
							District: 7
Construction		4,970,301	-	-	-	-	\$4,970,301
Project total		\$4,970,301	-	-	-	-	\$4,970,301
Sports Facilities		4,970,301	-	-	-	-	\$4,970,301
Funding total		\$4,970,301	-	-	-	-	\$4,970,301
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		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Other Restricted		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000

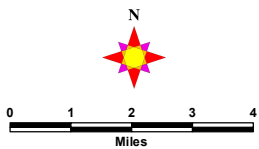
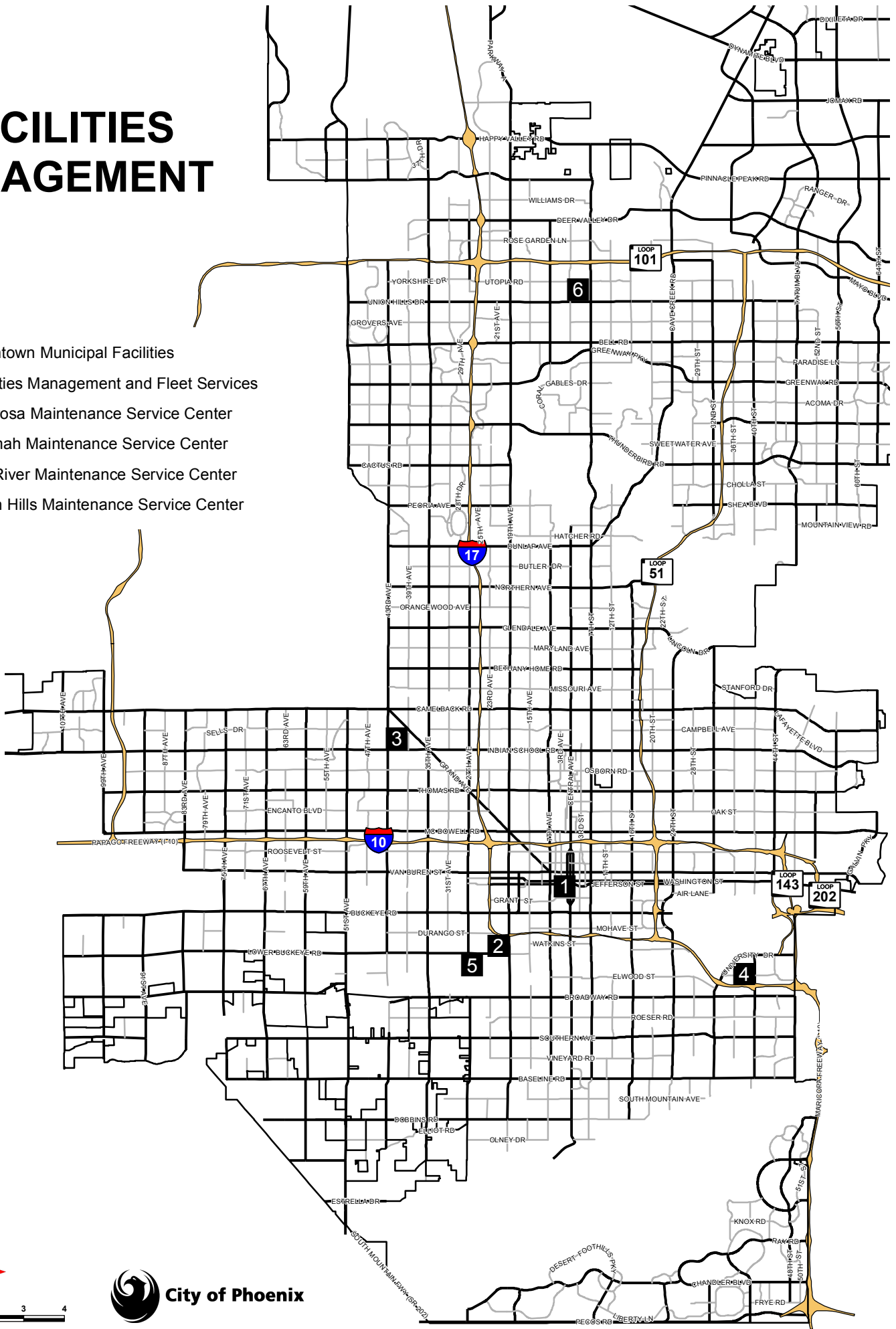
Economic Development

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ED30000008	ARIZONA BIOMEDICAL CORRIDOR						
	Infrastructure improvements in connection with ASU's Health Solutions Innovation Center and improvements to the Arizona Biomedical Corridor located between Loop 101 and the Central Arizona Project Canal, between 56th and 64th Streets.						
							District: 2
							Function: Economic Development
							Strategic Plan: Economic Development and Education
Construction		498,516	498,516	498,516	498,516	498,516	\$2,492,580
Project total		\$498,516	\$498,516	\$498,516	\$498,516	\$498,516	\$2,492,580
Other Restricted		498,516	498,516	498,516	498,516	498,516	\$2,492,580
Funding total		\$498,516	\$498,516	\$498,516	\$498,516	\$498,516	\$2,492,580
ED30000009	PARK CENTRAL MALL PUBLIC INFRASTRUCTURE						
	Construct several public infrastructure improvements to Earll Drive including a public access easement connecting Central Avenue to 3rd Avenue for pedestrian and bicycle access.						
							District: 4
							Function: Infrastructure
							Strategic Plan: Economic Development and Education
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Other Restricted		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
BISFF20060	BOND ISSUANCE – SPORTS FACILITY FUND						
	Bond issuance costs for Sports Facility Fund.						
							District: Citywide
							Function: Debt Service
							Strategic Plan: Financial Excellence
Other		177,327	-	-	-	-	\$177,327
Project total		\$177,327	-	-	-	-	\$177,327
Nonprofit Corporation Bonds - Other		177,327	-	-	-	-	\$177,327
Funding total		\$177,327	-	-	-	-	\$177,327

FACILITIES MANAGEMENT

Legend

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



Facilities Management

The Facilities Management program totals \$100.5 million and is funded by General, Aviation, Convention Center, Development Services, Other Restricted, Solid Waste, Transportation 2050, Wastewater, Water, General Obligation Bond, Other Bond, and Other Capital funds.

The Facilities Management program includes various major maintenance projects for City facilities and fuel infrastructure. Also, citywide energy conservation efforts to be implemented by Facilities Management include: energy efficient retrofits, energy efficient design and management, metering for efficient operations and implementation of new technology.

Facilities Management
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Brownfields Sites	40,000	-	-	-	-	\$40,000
Debt Service	64,400	-	-	-	-	\$64,400
Downtown Facilities Management	5,615,600	-	-	-	-	\$5,615,600
Energy Projects	500,000	500,000	500,000	500,000	500,000	\$2,500,000
Environmental Projects	113,000	-	-	-	-	\$113,000
Equipment Management	2,501,442	-	-	-	-	\$2,501,442
Metro-Facilities Management	35,459,000	13,275,000	13,275,000	13,275,000	13,275,000	\$88,559,000
Other Facilities	835,000	-	-	-	-	\$835,000
Stormwater Compliance	250,000	-	-	-	-	\$250,000
Total	\$45,378,442	\$13,775,000	\$13,775,000	\$13,775,000	\$13,775,000	\$100,478,442
Source of Funds						
<u>Operating Funds</u>						
Aviation	50,400	-	-	-	-	\$50,400
Convention Center	21,600	-	-	-	-	\$21,600
Development Services	121,950	-	-	-	-	\$121,950
General Fund	14,848,000	13,775,000	13,775,000	13,775,000	13,775,000	\$69,948,000
Other Restricted	1,530,442	-	-	-	-	\$1,530,442
Solid Waste	1,401,590	-	-	-	-	\$1,401,590
Transportation 2050	115,200	-	-	-	-	\$115,200
Wastewater	132,250	-	-	-	-	\$132,250
Water	148,510	-	-	-	-	\$148,510
Total Operating Funds	\$18,369,942	\$13,775,000	\$13,775,000	\$13,775,000	\$13,775,000	\$73,469,942
<u>Bond Funds</u>						
2001 General Obligation Bonds	1,500,000	-	-	-	-	\$1,500,000
2006 General Obligation Bonds	40,000	-	-	-	-	\$40,000
Nonprofit Corporation Bonds - Other	24,633,500	-	-	-	-	\$24,633,500
Total Bond Funds	\$26,173,500	-	-	-	-	\$26,173,500
<u>Other Capital Funds</u>						
Other Capital	835,000	-	-	-	-	\$835,000
Total Other Capital Funds	\$835,000	-	-	-	-	\$835,000
Program Total	\$45,378,442	\$13,775,000	\$13,775,000	\$13,775,000	\$13,775,000	\$100,478,442

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
EP60644014	SPACES OF OPPORTUNITY						
	Provide public infrastructure assistance for environmentally-impaired site in food desert redeveloped for urban agriculture, nutrition education, and community space.						
							District: 7
	Other	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	2006 Affordable Housing and Neighborhoods Bonds	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
PW21010002	LEAKING UNDERGROUND STORAGE TANKS/UNDERGROUND STORAGE TANKS REMEDIATION PROGRAM						
	Provide contingency funding to remediate soil in the event of underground storage tank leaks.						
							District: Citywide
	Construction	113,000	-	-	-	-	\$113,000
	Project total	\$113,000	-	-	-	-	\$113,000
	Other Restricted	113,000	-	-	-	-	\$113,000
	Funding total	\$113,000	-	-	-	-	\$113,000
PW21100004	SECURITY ACCESS CONTROL						
	Replace the city's badging and access control system.						
							District: Citywide
	Construction	24,000,000	-	-	-	-	\$24,000,000
	Project total	\$24,000,000	-	-	-	-	\$24,000,000
	Nonprofit Corporation Bonds - Other	24,000,000	-	-	-	-	\$24,000,000
	Funding total	\$24,000,000	-	-	-	-	\$24,000,000
PW21100005	CENTRAL MONITORING SYSTEM UPGRADE						
	Upgrade the existing system that monitors citywide fire systems, intrusion systems and cameras, including upgrading all equipment and software which has reached end of life, and create a redundant site.						
							District: Citywide
	Construction	2,000,000	-	-	-	-	\$2,000,000
	Project total	\$2,000,000	-	-	-	-	\$2,000,000
	Aviation	50,400	-	-	-	-	\$50,400
	Convention Center	21,600	-	-	-	-	\$21,600
	General Fund	1,586,400	-	-	-	-	\$1,586,400
	Solid Waste	43,200	-	-	-	-	\$43,200
	Transportation 2050	115,200	-	-	-	-	\$115,200
	Wastewater	91,600	-	-	-	-	\$91,600
	Water	91,600	-	-	-	-	\$91,600
	Funding total	\$2,000,000	-	-	-	-	\$2,000,000

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW22150002	411 N CENTRAL BUILDING MAINTENANCE						
	Provide maintenance and repairs at ASU and other related facilities.						
							Function: Other Facilities
							Strategic Plan: Infrastructure
							District: 8
	Construction	835,000	-	-	-	-	\$835,000
	Project total	\$835,000	-	-	-	-	\$835,000
	Other Capital	835,000	-	-	-	-	\$835,000
	Funding total	\$835,000	-	-	-	-	\$835,000
PW23240021	PHOENIX CITY HALL FIRE ALARM SYSTEM REPLACEMENT						
	Replace fire alarm and smoke control panels in Phoenix City Hall.						
							Function: Downtown Facilities Management
							Strategic Plan: Infrastructure
							District: 7
	Construction	1,500,000	-	-	-	-	\$1,500,000
	Project total	\$1,500,000	-	-	-	-	\$1,500,000
	2001 Neighborhood Protection and Senior Centers Bonds	1,500,000	-	-	-	-	\$1,500,000
	Funding total	\$1,500,000	-	-	-	-	\$1,500,000
PW23240022	PHOENIX CITY HALL ELEVATOR REHABILITATION						
	Rehabilitate the elevators in Phoenix City Hall.						
							Function: Downtown Facilities Management
							Strategic Plan: Infrastructure
							District: 7
	Construction	813,000	-	-	-	-	\$813,000
	Project total	\$813,000	-	-	-	-	\$813,000
	Development Services	121,950	-	-	-	-	\$121,950
	Nonprofit Corporation Bonds - Other	569,100	-	-	-	-	\$569,100
	Solid Waste	24,390	-	-	-	-	\$24,390
	Wastewater	40,650	-	-	-	-	\$40,650
	Water	56,910	-	-	-	-	\$56,910
	Funding total	\$813,000	-	-	-	-	\$813,000
PW23240023	PUBLIC WORKS EQUIPMENT REPLACEMENT						
	Replace critical equipment in Public Works Department facilities.						
							Function: Downtown Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
	General Fund	500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW23250008	POLICE HEADQUARTERS ELECTRICAL DISTRIBUTION REPLACEMENT						
							Function: Downtown Facilities Management
	Replace the electrical distribution system which has reached the end of life.						Strategic Plan: Infrastructure
							District: 7
Construction		827,000	-	-	-	-	\$827,000
Project total		\$827,000	-	-	-	-	\$827,000
General Fund		827,000	-	-	-	-	\$827,000
Funding total		\$827,000	-	-	-	-	\$827,000
PW23250009	POLICE HEADQUARTERS WATER INTRUSION MITIGATION AND REPAIRS						
							Function: Downtown Facilities Management
	Repair 4th floor and basement water leaks per plans. Abate, demolish and replace all areas deteriorated from water penetration.						Strategic Plan: Infrastructure
							District: 7
Construction		810,000	-	-	-	-	\$810,000
Project total		\$810,000	-	-	-	-	\$810,000
General Fund		810,000	-	-	-	-	\$810,000
Funding total		\$810,000	-	-	-	-	\$810,000
PW23250010	FIRE 911 OPERATIONS REHABILITATION						
							Function: Downtown Facilities Management
	Relocate chilled and domestic water lines currently installed above the data room, provide redundant cooling in the event of a chilled water outage, and replace the Uninterruptible Power Supply and Computer Room Air Conditioning units.						Strategic Plan: Infrastructure
							District: Citywide
Construction		517,000	-	-	-	-	\$517,000
Project total		\$517,000	-	-	-	-	\$517,000
General Fund		517,000	-	-	-	-	\$517,000
Funding total		\$517,000	-	-	-	-	\$517,000
PW23280005	INFORMATION TECHNOLOGY CENTER FM200 SYSTEM INSTALLATION						
							Function: Downtown Facilities Management
	Install a clean agent suppression system (FM200) to provide a high level of fire protection to the Information Technology Services server and battery rooms.						Strategic Plan: Infrastructure
							District: Citywide
Construction		295,000	-	-	-	-	\$295,000
Project total		\$295,000	-	-	-	-	\$295,000
General Fund		295,000	-	-	-	-	\$295,000
Funding total		\$295,000	-	-	-	-	\$295,000

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW24470008	CITYWIDE FACILITY REHABILITATION						
Provide funding for City facilities' critical major maintenance and rehabilitation needs.							
							Function: Metro-Facilities Management Strategic Plan: Infrastructure District: Citywide
Construction		331,000	12,275,000	12,275,000	12,275,000	12,275,000	\$49,431,000
Project total		\$331,000	\$12,275,000	\$12,275,000	\$12,275,000	\$12,275,000	\$49,431,000
General Fund		331,000	12,275,000	12,275,000	12,275,000	12,275,000	\$49,431,000
Funding total		\$331,000	\$12,275,000	\$12,275,000	\$12,275,000	\$12,275,000	\$49,431,000
PW24470010	CITYWIDE FACILITY ASSESSMENTS						
Conduct inspections of City-owned facilities.							
							Function: Metro-Facilities Management Strategic Plan: Infrastructure District: Citywide
Construction		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Project total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
General Fund		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Funding total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
PW25100005	GLENROSA COMPRESSED NATURAL GAS UPGRADE						
Upgrade the compressed natural gas infrastructure at the Glenrosa Service Center for the solid waste vehicles.							
							Function: Equipment Management Strategic Plan: Infrastructure District: 5
Construction		692,000	-	-	-	-	\$692,000
Project total		\$692,000	-	-	-	-	\$692,000
Solid Waste		692,000	-	-	-	-	\$692,000
Funding total		\$692,000	-	-	-	-	\$692,000
PW25100008	FLEET SERVICES FUEL INFRASTRUCTURE IMPROVEMENTS						
Construct citywide fuel infrastructure improvement projects.							
							Function: Equipment Management Strategic Plan: Infrastructure District: Citywide
Construction		1,167,442	-	-	-	-	\$1,167,442
Project total		\$1,167,442	-	-	-	-	\$1,167,442
Other Restricted		1,167,442	-	-	-	-	\$1,167,442
Funding total		\$1,167,442	-	-	-	-	\$1,167,442
PW25100010	CNG INFRASTRUCTURE REPLACEMENT						
Provide funds for replacement and overhaul of generators/compressors at CNG fuel sites.							
							Function: Equipment Management Strategic Plan: Infrastructure District: Citywide
Construction		642,000	-	-	-	-	\$642,000
Project total		\$642,000	-	-	-	-	\$642,000
Solid Waste		642,000	-	-	-	-	\$642,000
Funding total		\$642,000	-	-	-	-	\$642,000

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW26200001	SOUTH MOUNTAIN TOWER CAMPUS SITE SECURITY						
	Secure the site by performing erosion repairs and installing a fence.						
							Function: Metro-Facilities Management
							Strategic Plan: Infrastructure
							District: 6
Construction		1,500,000	-	-	-	-	\$1,500,000
Project total		\$1,500,000	-	-	-	-	\$1,500,000
General Fund		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$1,500,000	-	-	-	-	\$1,500,000
PW26450002	OFFICE OF ARTS & CULTURE FIVE-YEAR PLAN						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at Arts and Cultural facilities.						
							Function: Metro-Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
Construction		740,000	-	-	-	-	\$740,000
Project total		\$740,000	-	-	-	-	\$740,000
General Fund		740,000	-	-	-	-	\$740,000
Funding total		\$740,000	-	-	-	-	\$740,000
PW26480001	POLICE ACADEMY ELECTRICAL DISTRIBUTION SYSTEM REPLACEMENT						
	Replace the aged electrical distribution system in the Police Academy.						
							Function: Metro-Facilities Management
							Strategic Plan: Infrastructure
							District: 8
Construction		253,000	-	-	-	-	\$253,000
Project total		\$253,000	-	-	-	-	\$253,000
General Fund		253,000	-	-	-	-	\$253,000
Funding total		\$253,000	-	-	-	-	\$253,000
PW26480002	POLICE DEPARTMENT FIVE-YEAR PLAN						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at Police Department facilities.						
							Function: Metro-Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,125,000	-	-	-	-	\$1,125,000
Project total		\$1,125,000	-	-	-	-	\$1,125,000
General Fund		1,125,000	-	-	-	-	\$1,125,000
Funding total		\$1,125,000	-	-	-	-	\$1,125,000
PW26570001	FIRE DEPARTMENT FIVE-YEAR PLAN						
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at Fire Department facilities.						
							Function: Metro-Facilities Management
							Strategic Plan: Infrastructure
							District: Citywide
Construction		275,000	-	-	-	-	\$275,000
Project total		\$275,000	-	-	-	-	\$275,000
General Fund		275,000	-	-	-	-	\$275,000
Funding total		\$275,000	-	-	-	-	\$275,000

Facilities Management

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW26570002	SPECIAL OPS/FEMA WAREHOUSE GENERATORS						
							Function: Metro-Facilities Management
	Install standby generators at the Fire Department's Special Operations/FEMA warehouse facility.						Strategic Plan: Infrastructure
							District: 7
	Construction	1,000,000	-	-	-	-	\$1,000,000
	Project total	\$1,000,000	-	-	-	-	\$1,000,000
	General Fund	1,000,000	-	-	-	-	\$1,000,000
	Funding total	\$1,000,000	-	-	-	-	\$1,000,000
PW26700001	PUBLIC WORKS DEPARTMENT FIVE-YEAR PLAN						
							Function: Metro-Facilities Management
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at Public Works Department facilities.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	3,050,000	-	-	-	-	\$3,050,000
	Project total	\$3,050,000	-	-	-	-	\$3,050,000
	General Fund	3,050,000	-	-	-	-	\$3,050,000
	Funding total	\$3,050,000	-	-	-	-	\$3,050,000
PW26700003	PHOENIX CITY HALL BUSS DUCT REPLACEMENT						
							Function: Downtown Facilities Management
	Replace the vertical electrical distribution at Phoenix City Hall.						Strategic Plan: Infrastructure
							District: 7
	Construction	353,600	-	-	-	-	\$353,600
	Project total	\$353,600	-	-	-	-	\$353,600
	General Fund	353,600	-	-	-	-	\$353,600
	Funding total	\$353,600	-	-	-	-	\$353,600
PW26890001	HUMAN SERVICES DEPARTMENT FIVE-YEAR PLAN						
							Function: Metro-Facilities Management
	Complete repair and replacement projects that are larger and more complex than normal maintenance work at Human Services Department facilities.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	185,000	-	-	-	-	\$185,000
	Project total	\$185,000	-	-	-	-	\$185,000
	General Fund	185,000	-	-	-	-	\$185,000
	Funding total	\$185,000	-	-	-	-	\$185,000
PW34030072	ENERGY CONSERVATION-CITYWIDE						
							Function: Energy Projects
	Construct energy conservation projects at various facilities citywide.						Strategic Plan: Innovation and Efficiency
							District: Citywide
	Construction	500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Project total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
	General Fund	500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Funding total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

Facilities Management

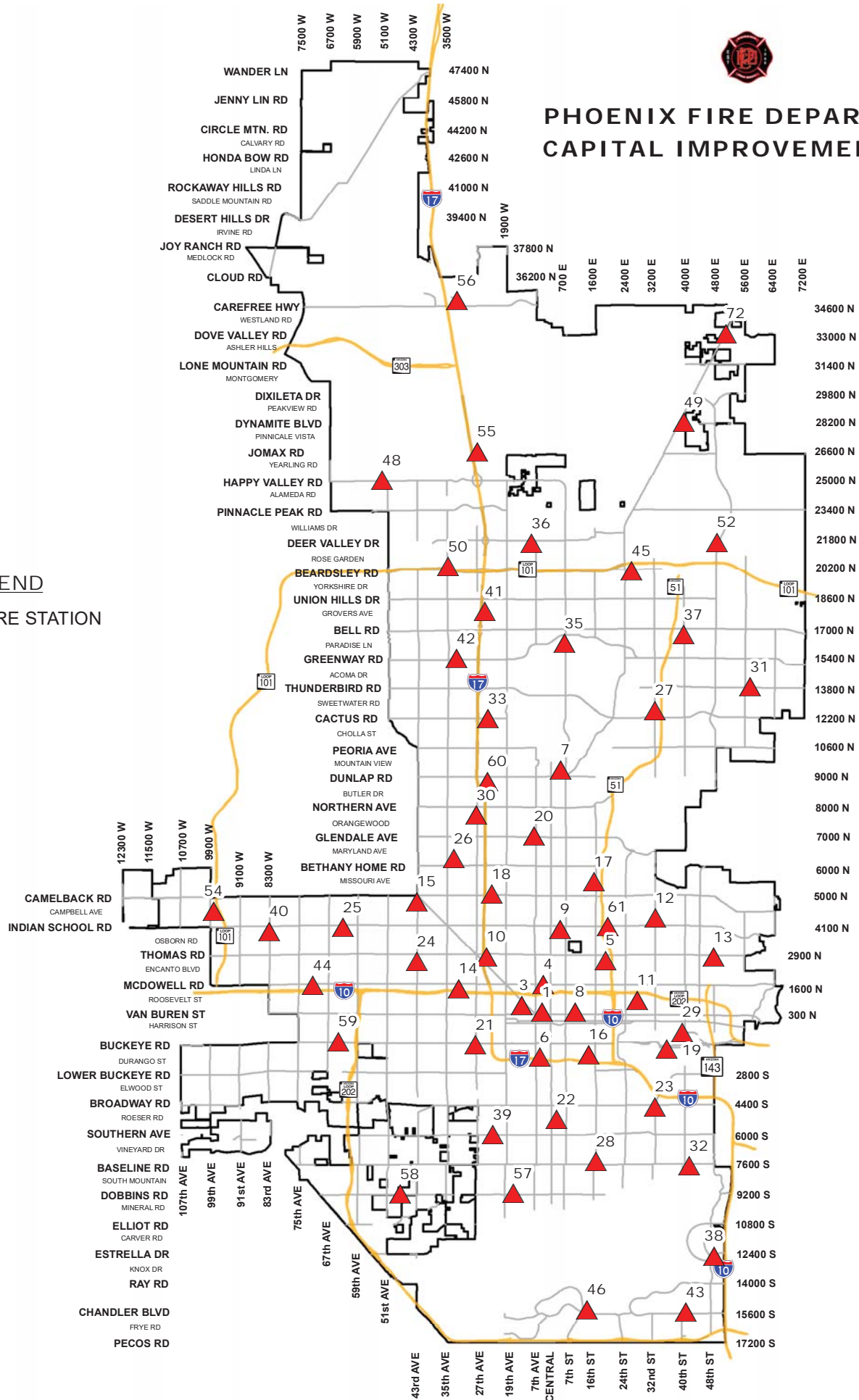
Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
EP12708019	STORMWATER – OKEMAH SERVICE CENTER EROSION CONTROL STUDY						
	Conduct drainage and grading study/hydraulic analysis and prepare recommendations.						
							District: 8
							Function: Stormwater Compliance
							Strategic Plan: Sustainability
	Construction	250,000	-	-	-	-	\$250,000
	Project total	\$250,000	-	-	-	-	\$250,000
	Other Restricted	250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
BIMEG2003C	BOND ISSUANCE COSTS – EXCISE TAX						
	Bond issuance costs for city improvement bonds.						
							District: Citywide
							Function: Debt Service
							Strategic Plan: Financial Excellence
	Other	64,400	-	-	-	-	\$64,400
	Project total	\$64,400	-	-	-	-	\$64,400
	Nonprofit Corporation Bonds - Other	64,400	-	-	-	-	\$64,400
	Funding total	\$64,400	-	-	-	-	\$64,400



PHOENIX FIRE DEPARTMENT CAPITAL IMPROVEMENT MAP

LEGEND

▲ FIRE STATION



5/9/2019

Fire Protection

The \$16.4 million Fire Protection program is funded by Other Restricted, General Obligation Bond, Other Bond and Impact Fee funds.

The program consists of infrastructure in growth areas, and replacement of the Computer Aided Dispatch system.

Fire Protection

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Communications, Command and Control	12,000,000	-	-	-	-	\$12,000,000
New Fire Station Development	4,353,120	-	-	-	-	\$4,353,120
Total	\$16,353,120	-	-	-	-	\$16,353,120
Source of Funds						
<u>Operating Funds</u>						
Other Restricted	6,100,000	-	-	-	-	\$6,100,000
Total Operating Funds	\$6,100,000	-	-	-	-	\$6,100,000
<u>Bond Funds</u>						
2006 General Obligation Bonds	3,500,000	-	-	-	-	\$3,500,000
Nonprofit Corporation Bonds - Other	2,400,000	-	-	-	-	\$2,400,000
Total Bond Funds	\$5,900,000	-	-	-	-	\$5,900,000
<u>Other Capital Funds</u>						
Impact Fees	4,353,120	-	-	-	-	\$4,353,120
Total Other Capital Funds	\$4,353,120	-	-	-	-	\$4,353,120
Program Total	\$16,353,120	-	-	-	-	\$16,353,120

Fire Protection

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
FD57100024	FIRE STATION 58 IN ESTRELLA LAVEEN						
	Design, construct and equip Fire Station 58 at 47th Avenue and Dobbins Road.						
							District: 7
	Equipment	260,000	-	-	-	-	\$260,000
	Project total	\$260,000	-	-	-	-	\$260,000
	Impact Fees	260,000	-	-	-	-	\$260,000
	Funding total	\$260,000	-	-	-	-	\$260,000
FD57100025	FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
	Provide funding for programming various impact fee areas as projects are identified.						
							District: 1, 2, 6 & 7
	Construction	4,093,120	-	-	-	-	\$4,093,120
	Project total	\$4,093,120	-	-	-	-	\$4,093,120
	Impact Fees	4,093,120	-	-	-	-	\$4,093,120
	Funding total	\$4,093,120	-	-	-	-	\$4,093,120
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.						
							District: Citywide
	Equipment	12,000,000	-	-	-	-	\$12,000,000
	Project total	\$12,000,000	-	-	-	-	\$12,000,000
	2006 Police, Fire and Homeland Security Bonds	3,500,000	-	-	-	-	\$3,500,000
	Nonprofit Corporation Bonds - Other	2,400,000	-	-	-	-	\$2,400,000
	Other Restricted	6,100,000	-	-	-	-	\$6,100,000
	Funding total	\$12,000,000	-	-	-	-	\$12,000,000

HOUSING

AFFORDABLE HOUSING

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



SENIOR HOUSING

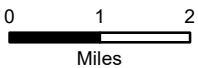
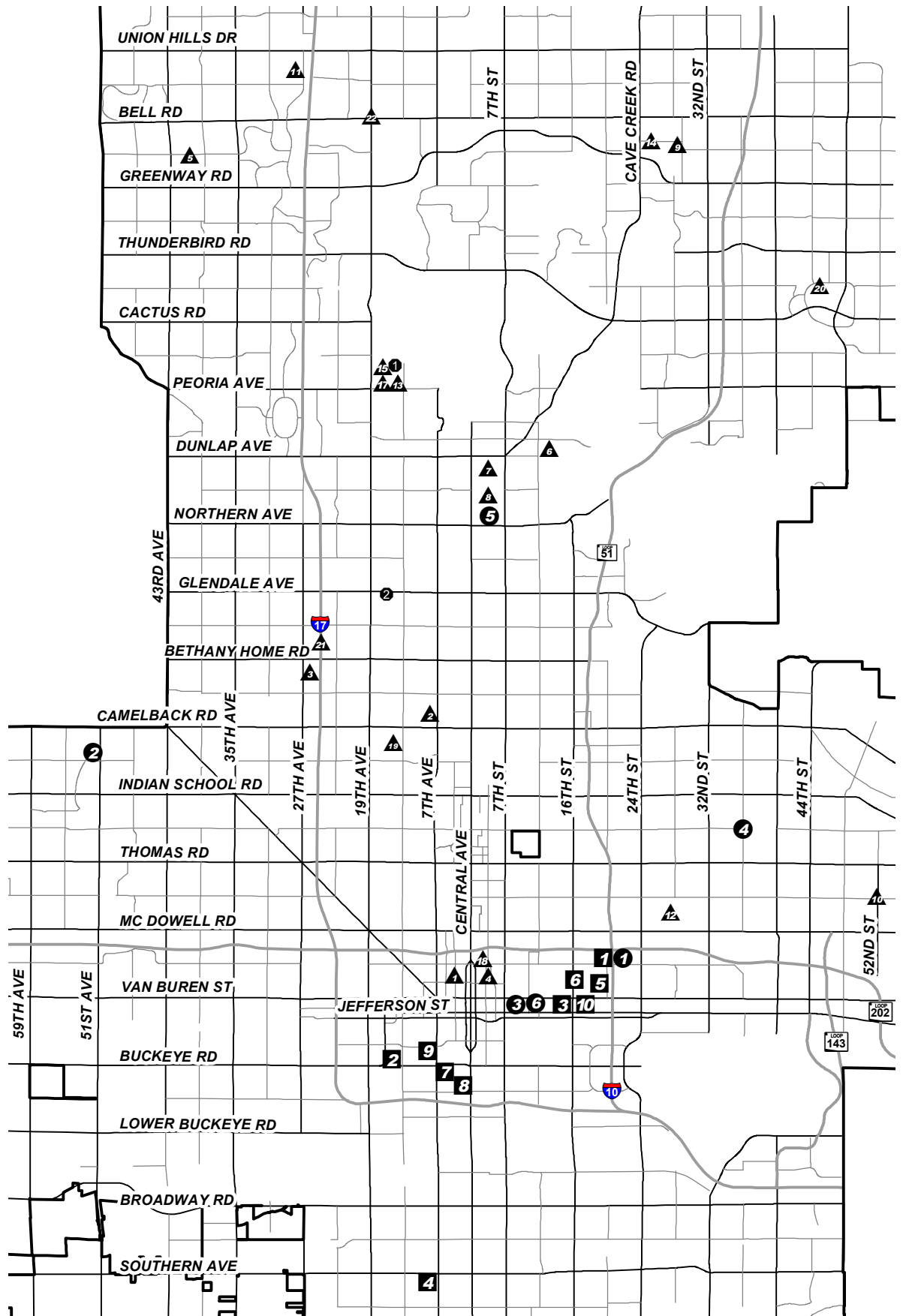
-  Fillmore Gardens
-  Maryvale Parkway Terrace
-  McCarty on Monroe
-  Pine Towers
-  Sunnyslope Manor
-  Washington Manor

CONVENTIONAL HOUSING

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

PRIDE

-  Ladera del Norte
-  Sante Fe Springs



April 2019

Housing

The Housing program totals \$92.0 million and is funded by Operating Grant, Other Restricted and Capital Grant funds.

The program provides funds for the creation and modernization of 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 loan programs, transformation of the Edison-Eastlake community, affordable housing development, and rehabilitation and remodeling of family and senior public housing units.

Housing

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Affordable Housing Development	200,000	200,000	200,000	200,000	200,000	\$1,000,000
HOME Project	14,741,403	5,970,000	6,070,000	6,520,000	6,520,000	\$39,821,403
HOPE VI	11,731,190	5,162,080	2,650,230	-	-	\$19,543,500
Housing Remodeling	1,299,415	649,940	550,000	600,000	800,000	\$3,899,355
Rental Assistance Demonstration	9,241,769	6,400,000	1,850,000	1,500,000	1,500,000	\$20,491,769
Rental Housing Development	3,722,000	-	-	-	-	\$3,722,000
Senior Housing Modernization	1,500,000	500,000	500,000	500,000	500,000	\$3,500,000
Total	\$42,435,777	\$18,882,020	\$11,820,230	\$9,320,000	\$9,520,000	\$91,978,027
Source of Funds						
<u>Operating Funds</u>						
Operating Grants	29,672,593	14,232,080	9,220,230	7,020,000	7,020,000	\$67,164,903
Other Restricted	1,235,774	1,600,000	200,000	200,000	200,000	\$3,435,774
Total Operating Funds	\$30,908,367	\$15,832,080	\$9,420,230	\$7,220,000	\$7,220,000	\$70,600,677
<u>Other Capital Funds</u>						
Capital Grants	11,527,410	3,049,940	2,400,000	2,100,000	2,300,000	\$21,377,350
Total Other Capital Funds	\$11,527,410	\$3,049,940	\$2,400,000	\$2,100,000	\$2,300,000	\$21,377,350
Program Total	\$42,435,777	\$18,882,020	\$11,820,230	\$9,320,000	\$9,520,000	\$91,978,027

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AH10120080	SUNNYSLOPE MANOR IMPROVEMENTS						
Construct remodeling projects at the Sunnyslope Manor senior housing site located at 205 East Ruth Street.							
							District: 6
	Construction	700,000	200,000	200,000	200,000	200,000	\$1,500,000
	Project total	\$700,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,500,000
	Operating Grants	700,000	200,000	200,000	200,000	200,000	\$1,500,000
	Funding total	\$700,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,500,000
AH10120091	FILLMORE GARDENS IMPROVEMENTS						
Repair and renovate the Fillmore Gardens senior housing site located at 802 North 22nd Place.							
							District: 8
	Construction	800,000	300,000	300,000	300,000	300,000	\$2,000,000
	Project total	\$800,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,000,000
	Operating Grants	800,000	300,000	300,000	300,000	300,000	\$2,000,000
	Funding total	\$800,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,000,000
AH10150007	CAPITAL FUND PROGRAM LABOR COSTS						
Provide for citywide labor costs associated with grant funds.							
							District: Citywide
	Other	956,355	349,940	300,000	400,000	600,000	\$2,606,295
	Project total	\$956,355	\$349,940	\$300,000	\$400,000	\$600,000	\$2,606,295
	Capital Grants	956,355	349,940	300,000	400,000	600,000	\$2,606,295
	Funding total	\$956,355	\$349,940	\$300,000	\$400,000	\$600,000	\$2,606,295
AH10150008	CAPITAL FUND PROGRAM ADMINISTRATION						
Provide for citywide administration costs associated with grant funds.							
							District: Citywide
	Other	343,060	300,000	250,000	200,000	200,000	\$1,293,060
	Project total	\$343,060	\$300,000	\$250,000	\$200,000	\$200,000	\$1,293,060
	Capital Grants	343,060	300,000	250,000	200,000	200,000	\$1,293,060
	Funding total	\$343,060	\$300,000	\$250,000	\$200,000	\$200,000	\$1,293,060
AH20610001	AFFORDABLE HOUSING DEVELOPMENT						
Construct affordable housing properties citywide.							
							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

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AH20620001	RENTAL HOUSING DEVELOPMENT LOAN PROGRAM						
	Provide for construction costs related to new loan programs as leverage for affordable properties.						
							Function: Rental Housing Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	3,722,000	-	-	-	-	\$3,722,000
	Project total	\$3,722,000	-	-	-	-	\$3,722,000
	Capital Grants	3,722,000	-	-	-	-	\$3,722,000
	Funding total	\$3,722,000	-	-	-	-	\$3,722,000
AH30100000	HOME MULTIFAMILY LOAN PROGRAM						
	Provide HOME grant funds to nonprofit organizations for construction costs of affordable housing properties.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	6,965,420	4,520,000	4,520,000	4,520,000	4,520,000	\$25,045,420
	Project total	\$6,965,420	\$4,520,000	\$4,520,000	\$4,520,000	\$4,520,000	\$25,045,420
	Operating Grants	6,965,420	4,520,000	4,520,000	4,520,000	4,520,000	\$25,045,420
	Funding total	\$6,965,420	\$4,520,000	\$4,520,000	\$4,520,000	\$4,520,000	\$25,045,420
AH30100012	DE COLORES AFFORDABLE HOUSING DEVELOPMENT						
	Rehabilitate an existing motel into a 79-unit multi-family apartment community of permanent housing for victims of domestic violence.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	1,060,785	-	-	-	-	\$1,060,785
	Project total	\$1,060,785	-	-	-	-	\$1,060,785
	Operating Grants	1,060,785	-	-	-	-	\$1,060,785
	Funding total	\$1,060,785	-	-	-	-	\$1,060,785
AH30100013	THE REVELLO APARTMENTS						
	Construct a 76-unit affordable permanent-housing apartment community located at 1600 West Camelback Road. Eight units will be city set-aside units serving persons with physical disabilities and senior residents.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 4
	Construction	765,600	-	-	-	-	\$765,600
	Project total	\$765,600	-	-	-	-	\$765,600
	Operating Grants	765,600	-	-	-	-	\$765,600
	Funding total	\$765,600	-	-	-	-	\$765,600

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AH30100014	HORACE STEELE COMMONS						
	Rehabilitate an existing 84-unit permanent housing community and construct six additional units located near north Grand Avenue. All units will serve chronically-homeless persons, with 23 units also serving persons with serious mental illness.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 4
	Construction	1,110,885	-	-	-	-	\$1,110,885
	Project total	\$1,110,885	-	-	-	-	\$1,110,885
	Operating Grants	1,110,885	-	-	-	-	\$1,110,885
	Funding total	\$1,110,885	-	-	-	-	\$1,110,885
AH30100015	EL CARO HOMES						
	Acquire and develop 50 units of permanent single-family rental housing, targeting persons with developmental disabilities.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 5
	Construction	1,500,000	-	-	-	-	\$1,500,000
	Project total	\$1,500,000	-	-	-	-	\$1,500,000
	Operating Grants	1,500,000	-	-	-	-	\$1,500,000
	Funding total	\$1,500,000	-	-	-	-	\$1,500,000
AH30100016	ACACIA HEIGHTS						
	Remodel a 78-unit affordable multifamily apartment community.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 4
	Construction	780,000	-	-	-	-	\$780,000
	Project total	\$780,000	-	-	-	-	\$780,000
	Operating Grants	780,000	-	-	-	-	\$780,000
	Funding total	\$780,000	-	-	-	-	\$780,000
AH30100017	NORTHERN GARDENS PHASE II						
	Remodel a 77-unit affordable multifamily apartment community.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 5
	Construction	1,000,000	-	-	-	-	\$1,000,000
	Project total	\$1,000,000	-	-	-	-	\$1,000,000
	Operating Grants	1,000,000	-	-	-	-	\$1,000,000
	Funding total	\$1,000,000	-	-	-	-	\$1,000,000
AH30300008	URBAN LIVING ON FILLMORE						
	Construct a five-story, 63-unit multi-family apartment complex at 609 North 2nd Avenue for low income single and family households. The complex will provide 11 special needs units for those suffering or in recovery from substance abuse.						
							Function: HOME Project
							Strategic Plan: Neighborhoods and Livability
							District: 7
	Construction	199,123	-	-	-	-	\$199,123
	Project total	\$199,123	-	-	-	-	\$199,123
	Operating Grants	199,123	-	-	-	-	\$199,123
	Funding total	\$199,123	-	-	-	-	\$199,123

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AH30300009 CENTER COURT							Function: HOME Project
Remodel a 24-unit affordable multifamily apartment community.							Strategic Plan: Neighborhoods and Livability
							District: 4
Construction		400,000	-	-	-	-	\$400,000
Project total		\$400,000	-	-	-	-	\$400,000
Operating Grants		400,000	-	-	-	-	\$400,000
Funding total		\$400,000	-	-	-	-	\$400,000
AH30400000 HOME PROGRAM INCOME PROJECTS							Function: HOME Project
Provide HOME grant funds to nonprofit organizations for construction costs of affordable housing properties.							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		959,590	1,450,000	1,550,000	2,000,000	2,000,000	\$7,959,590
Project total		\$959,590	\$1,450,000	\$1,550,000	\$2,000,000	\$2,000,000	\$7,959,590
Operating Grants		959,590	1,450,000	1,550,000	2,000,000	2,000,000	\$7,959,590
Funding total		\$959,590	\$1,450,000	\$1,550,000	\$2,000,000	\$2,000,000	\$7,959,590
AH40200010 FOOTHILLS VILLAGE							Function: Rental Assistance Demonstration
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.							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		5,904,154	4,000,000	-	-	-	\$9,904,154
Land Acquisition		600,000	-	-	-	-	\$600,000
Project total		\$6,504,154	\$4,000,000	-	-	-	\$10,504,154
Capital Grants		3,268,380	-	-	-	-	\$3,268,380
Operating Grants		2,200,000	2,600,000	-	-	-	\$4,800,000
Other Restricted		1,035,774	1,400,000	-	-	-	\$2,435,774
Funding total		\$6,504,154	\$4,000,000	-	-	-	\$10,504,154
AH40200030 MARYVALE PARKWAY RENTAL ASSISTANCE DEMONSTRATION PROJECT							Function: Rental Assistance Demonstration
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		2,000,000	1,650,000	-	-	-	\$3,650,000
Project total		\$2,000,000	\$1,650,000	-	-	-	\$3,650,000
Capital Grants		2,000,000	1,650,000	-	-	-	\$3,650,000
Funding total		\$2,000,000	\$1,650,000	-	-	-	\$3,650,000

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AH40200040	PINE TOWERS RENTAL ASSISTANCE DEMONSTRATION PROJECT						
	Function: Rental Assistance Demonstration						
	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		737,615	750,000	-	-	-	\$1,487,615
Project total		\$737,615	\$750,000	-	-	-	\$1,487,615
Capital Grants		737,615	750,000	-	-	-	\$1,487,615
Funding total		\$737,615	\$750,000	-	-	-	\$1,487,615
AH40200050	FRANK LUKE RENTAL ASSISTANCE DEMONSTRATION PROJECT						
	Function: Rental Assistance Demonstration						
	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
AH50100010	PHASE I EDISON-EASTLAKE: KROHN EAST						
	Function: HOPE VI						
	Acquire a vacant lot and construct 177 units of multifamily rental housing at 19th Street and Roosevelt.						
	Strategic Plan: Neighborhoods and Livability						
	District: 8						
Construction		2,045,000	-	-	-	-	\$2,045,000
Project total		\$2,045,000	-	-	-	-	\$2,045,000
Operating Grants		2,045,000	-	-	-	-	\$2,045,000
Funding total		\$2,045,000	-	-	-	-	\$2,045,000
AH50100020	PHASE II EDISON-EASTLAKE: A.L. KROHN						
	Function: HOPE VI						
	Demolish existing public housing units and construct 170 units of mixed-income multifamily rental housing.						
	Strategic Plan: Neighborhoods and Livability						
	District: 8						
Construction		7,050,000	-	-	-	-	\$7,050,000
Project total		\$7,050,000	-	-	-	-	\$7,050,000
Operating Grants		7,050,000	-	-	-	-	\$7,050,000
Funding total		\$7,050,000	-	-	-	-	\$7,050,000

Housing

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	5,000,000	-	-	-	\$5,650,000
Project total		\$650,000	\$5,000,000	-	-	-	\$5,650,000
Operating Grants		650,000	5,000,000	-	-	-	\$5,650,000
Funding total		\$650,000	\$5,000,000	-	-	-	\$5,650,000
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	2,650,230	-	-	\$4,298,500
Project total		\$1,486,190	\$162,080	\$2,650,230	-	-	\$4,298,500
Operating Grants		1,486,190	162,080	2,650,230	-	-	\$4,298,500
Funding total		\$1,486,190	\$162,080	\$2,650,230	-	-	\$4,298,500
AH60100050	FRANK LUKE ADDITION PROJECT PHASE V						
Complete Frank Luke Addition Revitalization by creating 60 units of mixed income multi-family rental properties.							
Function: HOPE VI							
Strategic Plan: Neighborhoods and Livability							
District: 8							
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Capital Grants		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000

Human Services

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

The Human Services program includes design of a multi-purpose senior center adjacent to the Southwest Family Services Center.

Human Services

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Senior Services Projects	600,000	-	-	-	-	\$600,000
Total	\$600,000	-	-	-	-	\$600,000
<u>Source of Funds</u>						
<u>Bond Funds</u>						
2006 General Obligation Bonds	600,000	-	-	-	-	\$600,000
Total Bond Funds	\$600,000	-	-	-	-	\$600,000
Program Total	\$600,000	-	-	-	-	\$600,000

Human Services

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
HS60050001	51ST AVENUE SENIOR CENTER						
Design a 12,000 square foot multi-purpose senior center to be located adjacent to the Southwest Family Services Center.							
							District: 7
Estimated full-year ongoing operating costs:		\$1,840,000					
Design		600,000	-	-	-	-	\$600,000
Project total		\$600,000	-	-	-	-	\$600,000
2006 Libraries, Senior and Cultural Centers Bonds		600,000	-	-	-	-	\$600,000
Funding total		\$600,000	-	-	-	-	\$600,000



City of Phoenix

Information Technology

The \$39.2 million Information Technology program is funded by General, Arizona Highway User Revenue, Aviation, Convention Center, Development Services, Solid Waste, Transportation 2050, Wastewater, Water, Other Bond and Capital Reserve 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.

Information Technology Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Citywide Projects	3,068,943	1,969,000	1,969,000	1,969,000	1,969,000	\$10,944,943
Communications	250,000	-	-	-	-	\$250,000
Debt Service	800,000	-	-	-	-	\$800,000
Other Projects	16,800,000	-	-	-	-	\$16,800,000
Telecommunications	2,450,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,450,000
Total	\$23,368,943	\$3,969,000	\$3,969,000	\$3,969,000	\$3,969,000	\$39,244,943
Source of Funds						
<u>Operating Funds</u>						
Arizona Highway User Revenue	957,600	-	-	-	-	\$957,600
Aviation	2,251,600	118,000	118,000	118,000	118,000	\$2,723,600
Convention Center	268,800	-	-	-	-	\$268,800
Development Services	1,411,500	39,000	39,000	39,000	39,000	\$1,567,500
General Fund	3,532,000	3,532,000	3,532,000	3,532,000	3,532,000	\$17,660,000
Solid Waste	1,107,800	83,000	83,000	83,000	83,000	\$1,439,800
Transportation 2050	1,444,800	-	-	-	-	\$1,444,800
Wastewater	912,580	79,000	79,000	79,000	79,000	\$1,228,580
Water	1,368,370	118,000	118,000	118,000	118,000	\$1,840,370
Total Operating Funds	\$13,255,050	\$3,969,000	\$3,969,000	\$3,969,000	\$3,969,000	\$29,131,050
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Other	9,313,893	-	-	-	-	\$9,313,893
Total Bond Funds	\$9,313,893	-	-	-	-	\$9,313,893
<u>Other Capital Funds</u>						
Capital Reserves	800,000	-	-	-	-	\$800,000
Total Other Capital Funds	\$800,000	-	-	-	-	\$800,000
Program Total	\$23,368,943	\$3,969,000	\$3,969,000	\$3,969,000	\$3,969,000	\$39,244,943

Information Technology

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
IT00000010	MICROWAVE REPLACEMENT						
Replace obsolete microwave infrastructure supporting city networks, including data, voice, process control and public safety communications.							
							Function: Citywide Projects
							Strategic Plan: Technology
							District: Citywide
Technology		1,099,943	-	-	-	-	\$1,099,943
Project total		\$1,099,943	-	-	-	-	\$1,099,943
Nonprofit Corporation Bonds - Other		1,099,943	-	-	-	-	\$1,099,943
Funding total		\$1,099,943	-	-	-	-	\$1,099,943
IT00000011	TECHNOLOGY PROJECTS						
Fund citywide technology projects.							
							Function: Citywide Projects
							Strategic Plan: Technology
							District: Citywide
Technology		1,969,000	1,969,000	1,969,000	1,969,000	1,969,000	\$9,845,000
Project total		\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$9,845,000
Aviation		118,000	118,000	118,000	118,000	118,000	\$590,000
Development Services		39,000	39,000	39,000	39,000	39,000	\$195,000
General Fund		1,532,000	1,532,000	1,532,000	1,532,000	1,532,000	\$7,660,000
Solid Waste		83,000	83,000	83,000	83,000	83,000	\$415,000
Wastewater		79,000	79,000	79,000	79,000	79,000	\$395,000
Water		118,000	118,000	118,000	118,000	118,000	\$590,000
Funding total		\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$9,845,000
IT10300001	DATA CENTER MODERNIZATION						
Replace aging infrastructure and implement a more efficient, consolidated, data center environment to provide a more reliable and secure computing environment for the city.							
							Function: Other Projects
							Strategic Plan: Technology
							District: Citywide
Technology		16,800,000	-	-	-	-	\$16,800,000
Project total		\$16,800,000	-	-	-	-	\$16,800,000
Arizona Highway User Revenue		957,600	-	-	-	-	\$957,600
Aviation		2,133,600	-	-	-	-	\$2,133,600
Convention Center		268,800	-	-	-	-	\$268,800
Development Services		1,360,800	-	-	-	-	\$1,360,800
Nonprofit Corporation Bonds - Other		7,593,600	-	-	-	-	\$7,593,600
Solid Waste		1,024,800	-	-	-	-	\$1,024,800
Transportation 2050		1,444,800	-	-	-	-	\$1,444,800
Wastewater		806,400	-	-	-	-	\$806,400
Water		1,209,600	-	-	-	-	\$1,209,600
Funding total		\$16,800,000	-	-	-	-	\$16,800,000

Information Technology

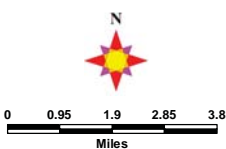
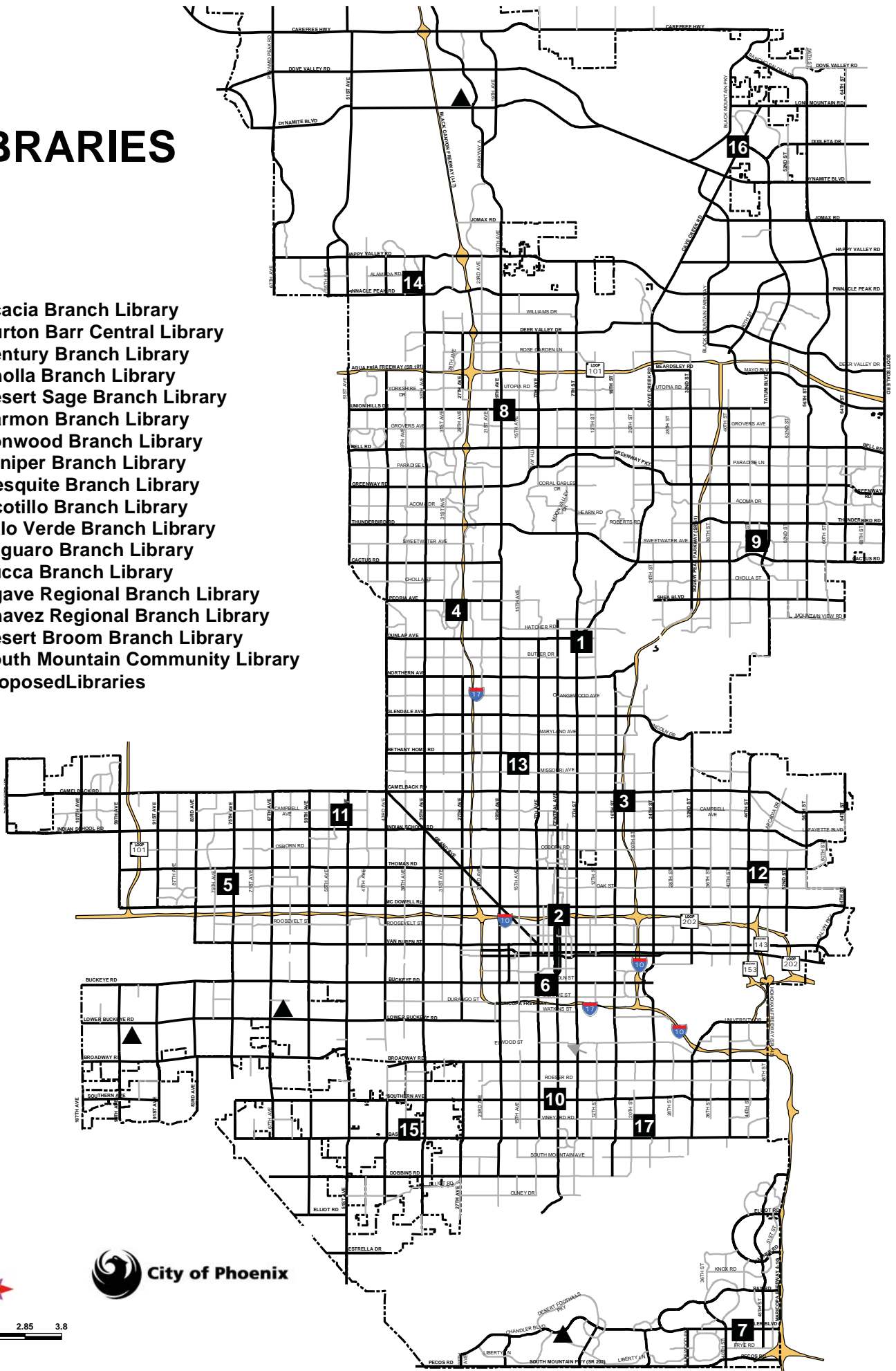
Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
IT20200010	800MHZ RADIOS						
Replace 800MHZ radios that have reached the end of their useful lives or have become obsolete.							
							Function: Telecommunications
							Strategic Plan: Technology
							District: Citywide
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
IT20200015	NORTH MOUNTAIN TOWER REPLACEMENT						
Replace the existing North Mountain Tower to meet the new TIA-222-G industry standard and to structurally enhance one of the monopole towers, and repair the associated access road.							
							Function: Communications
							Strategic Plan: Public Safety
							District: 3
Technology		250,000	-	-	-	-	\$250,000
Project total		\$250,000	-	-	-	-	\$250,000
Nonprofit Corporation Bonds - Other		250,000	-	-	-	-	\$250,000
Funding total		\$250,000	-	-	-	-	\$250,000
IT20300002	TELEPHONE SYSTEM/DATA NETWORK REPLACEMENT						
Replace the dated telephone system and upgrade the data network to facilitate voice, video and data for staff use in support of service to the community.							
							Function: Telecommunications
							Strategic Plan: Technology
							District: Citywide
Technology		450,000	-	-	-	-	\$450,000
Project total		\$450,000	-	-	-	-	\$450,000
Development Services		11,700	-	-	-	-	\$11,700
Nonprofit Corporation Bonds - Other		370,350	-	-	-	-	\$370,350
Wastewater		27,180	-	-	-	-	\$27,180
Water		40,770	-	-	-	-	\$40,770
Funding total		\$450,000	-	-	-	-	\$450,000
BIPTS0000N	BOND ISSUANCE COSTS						
Provide for bond issuance costs.							
							Function: Debt Service
							Strategic Plan: Financial Excellence
							District: Citywide
Other		800,000	-	-	-	-	\$800,000
Project total		\$800,000	-	-	-	-	\$800,000
Capital Reserves		800,000	-	-	-	-	\$800,000
Funding total		\$800,000	-	-	-	-	\$800,000



City of Phoenix

LIBRARIES

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



Libraries

The Libraries program totals \$14.5 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.

Libraries

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Branch Libraries	955,000	1,321,149	1,037,500	1,317,500	9,915,819	\$14,546,968
Total	\$955,000	\$1,321,149	\$1,037,500	\$1,317,500	\$9,915,819	\$14,546,968
Source of Funds						
<u>Operating Funds</u>						
General Fund - Library	955,000	972,100	1,037,500	1,317,500	1,472,500	\$5,754,600
Total Operating Funds	\$955,000	\$972,100	\$1,037,500	\$1,317,500	\$1,472,500	\$5,754,600
<u>Other Capital Funds</u>						
Impact Fees	-	349,049	-	-	8,443,319	\$8,792,368
Total Other Capital Funds	-	\$349,049	-	-	\$8,443,319	\$8,792,368
Program Total	\$955,000	\$1,321,149	\$1,037,500	\$1,317,500	\$9,915,819	\$14,546,968

Libraries

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
LS71200043	ESTRELLA LIBRARY						
Design and construct a new library branch in the Estrella area with partial funding identified.							
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 7 & 8
Estimated full-year ongoing operating costs:		\$7,689,400					
Land Acquisition		-	-	-	-	5,370,097	\$5,370,097
Project total		-	-	-	-	\$5,370,097	\$5,370,097
Impact Fees		-	-	-	-	5,370,097	\$5,370,097
Funding total		-	-	-	-	\$5,370,097	\$5,370,097
LS71200050	NORTH GATEWAY BRANCH LIBRARY						
Design and construct a new library branch in the North Gateway area with partial funding identified.							
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 1 & 2
Estimated full-year ongoing operating costs:		\$5,038,938					
Land Acquisition		-	-	-	-	669,266	\$669,266
Project total		-	-	-	-	\$669,266	\$669,266
Impact Fees		-	-	-	-	669,266	\$669,266
Funding total		-	-	-	-	\$669,266	\$669,266
LS71200081	IRONWOOD BRANCH REMODEL						
Construct improvements to Ironwood Branch Library.							
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 6
Construction		-	349,049	-	-	-	\$349,049
Project total		-	\$349,049	-	-	-	\$349,049
Impact Fees		-	349,049	-	-	-	\$349,049
Funding total		-	\$349,049	-	-	-	\$349,049
LS71200086	DESERT BROOM LIBRARY EXPANSION						
Design and construct a 15,000 square-foot expansion of Desert Broom Library.							
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: 2
Estimated full-year ongoing operating costs:		\$3,079,872					
Construction		-	-	-	-	2,403,956	\$2,403,956
Project total		-	-	-	-	\$2,403,956	\$2,403,956
Impact Fees		-	-	-	-	2,403,956	\$2,403,956
Funding total		-	-	-	-	\$2,403,956	\$2,403,956
LS71200095	LIBRARY FACILITIES MAJOR MAINTENANCE						
Construct major maintenance projects at Library facilities.							
							Function: Branch Libraries
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		955,000	972,100	1,037,500	1,317,500	1,472,500	\$5,754,600
Project total		\$955,000	\$972,100	\$1,037,500	\$1,317,500	\$1,472,500	\$5,754,600
General Fund - Library		955,000	972,100	1,037,500	1,317,500	1,472,500	\$5,754,600
Funding total		\$955,000	\$972,100	\$1,037,500	\$1,317,500	\$1,472,500	\$5,754,600



City of Phoenix

Neighborhood Services

The Neighborhood Services program totals \$3.5 million and is funded by Operating Grant and General Obligation Bond 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 the Edison Impact Hub, safe school routes, landscaping, sidewalks, lighting and other infrastructure improvements provide enhancements to City neighborhoods.

Neighborhood Services

Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Acquisition Slum and Blight	525,000	-	-	-	-	\$525,000
Brownfields Sites	33,600	-	-	-	-	\$33,600
Eastlake	2,300,968	-	-	-	-	\$2,300,968
Neighborhood Infrastructure	599,192	-	-	-	-	\$599,192
Neighborhood Resource Center	25,000	-	-	-	-	\$25,000
Total	\$3,483,760	-	-	-	-	\$3,483,760
Source of Funds						
<u>Operating Funds</u>						
Operating Grants	2,585,000	-	-	-	-	\$2,585,000
Total Operating Funds	\$2,585,000	-	-	-	-	\$2,585,000
<u>Bond Funds</u>						
2006 General Obligation Bonds	898,760	-	-	-	-	\$898,760
Total Bond Funds	\$898,760	-	-	-	-	\$898,760
Program Total	\$3,483,760	-	-	-	-	\$3,483,760

Neighborhood Services

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
EP60644016	CHOICE NEIGHBORHOODS						
Provide funding for environmental investigation and/or cleanup of properties within the Choice Neighborhoods project.							
							District: 8
	Study	33,600	-	-	-	-	\$33,600
	Project total	\$33,600	-	-	-	-	\$33,600
	2006 Affordable Housing and Neighborhoods Bonds	33,600	-	-	-	-	\$33,600
	Funding total	\$33,600	-	-	-	-	\$33,600
ND30000001	INFRASTRUCTURE ENHANCEMENT						
Improve sidewalks, lighting and landscaping to enhance neighborhoods.							
							District: Citywide
	Construction	34,192	-	-	-	-	\$34,192
	Project total	\$34,192	-	-	-	-	\$34,192
	2006 Affordable Housing and Neighborhoods Bonds	34,192	-	-	-	-	\$34,192
	Funding total	\$34,192	-	-	-	-	\$34,192
ND30010005	NEIGHBORHOOD INFRASTRUCTURE-SPEED HUMPS						
Add speed humps in various redevelopment areas.							
							District: 3
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	2006 Affordable Housing and Neighborhoods Bonds	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
ND30010025	MARCOS DE NIZA SENIOR CENTER						
Construct facility upgrades and safety enhancements.							
							District: 8
	Construction	110,000	-	-	-	-	\$110,000
	Project total	\$110,000	-	-	-	-	\$110,000
	Operating Grants	110,000	-	-	-	-	\$110,000
	Funding total	\$110,000	-	-	-	-	\$110,000
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION						
Acquire property for blight elimination and revitalization purposes.							
							District: Citywide
	Land Acquisition	125,000	-	-	-	-	\$125,000
	Project total	\$125,000	-	-	-	-	\$125,000
	Operating Grants	125,000	-	-	-	-	\$125,000
	Funding total	\$125,000	-	-	-	-	\$125,000

Neighborhood Services

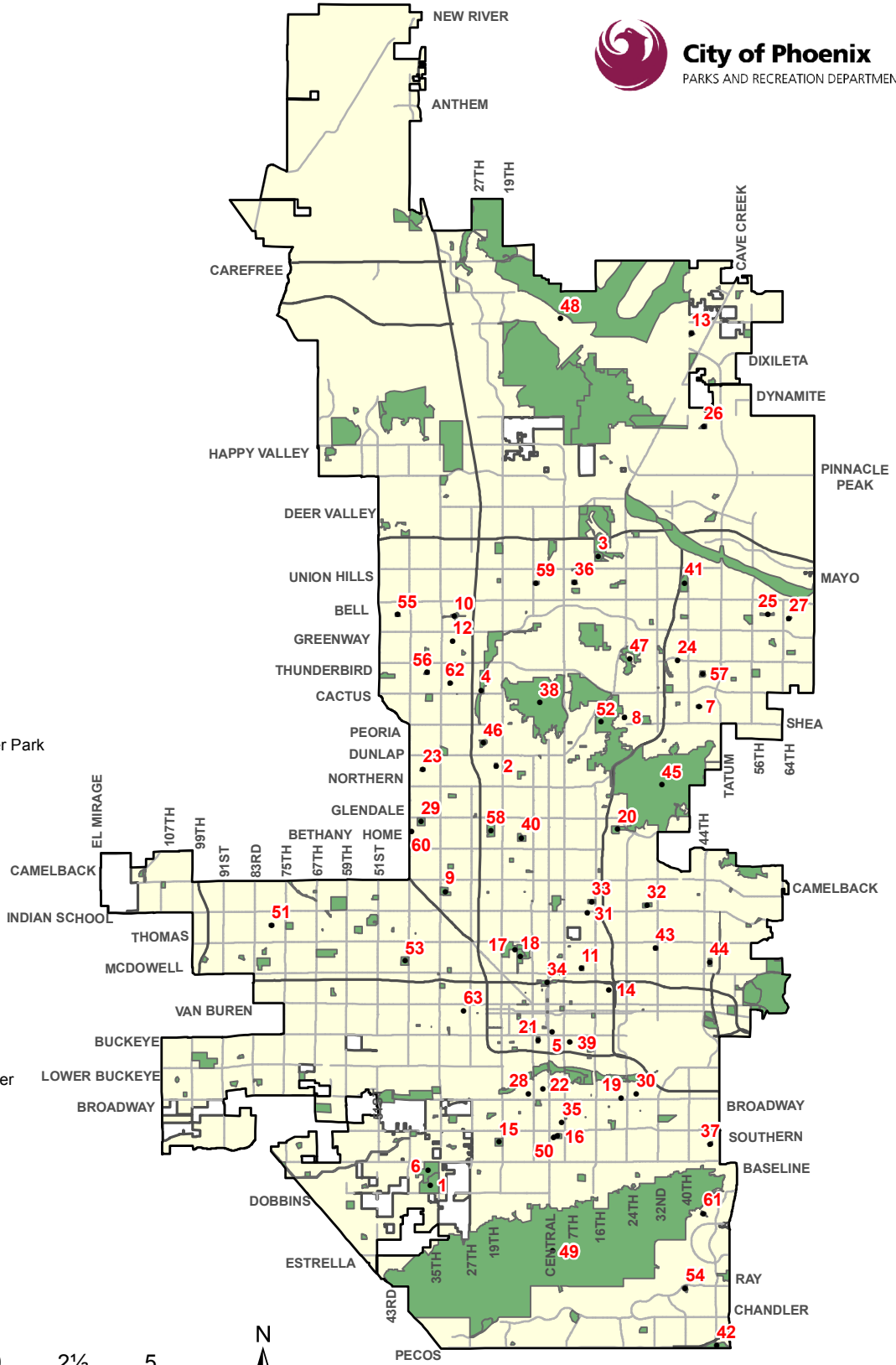
Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ND30090033	EDISON IMPACT HUB						
Acquire a State-owned property/facility within the Edison-Eastlake Neighborhood to provide health, education, and workforce services to the community.							
						Function: Eastlake	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		2,300,968	-	-	-	-	\$2,300,968
Project total		\$2,300,968	-	-	-	-	\$2,300,968
2006 Affordable Housing and Neighborhoods Bonds		800,968	-	-	-	-	\$800,968
Operating Grants		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$2,300,968	-	-	-	-	\$2,300,968
ND30120011	JORGENSEN SUNLAND SAFE ROUTE						
Install a safe route to school and improve street on Sunland Avenue, 135 feet east of 16th Drive to 15th Avenue.							
						Function: Neighborhood Infrastructure	
						Strategic Plan: Neighborhoods and Livability	
						District: 7	
Construction		450,000	-	-	-	-	\$450,000
Project total		\$450,000	-	-	-	-	\$450,000
Operating Grants		450,000	-	-	-	-	\$450,000
Funding total		\$450,000	-	-	-	-	\$450,000
ND30130000	NEIGHBORHOOD STABILIZATION						
Purchase and develop foreclosed properties to improve neighborhood stabilization.							
						Function: Acquisition Slum and Blight	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		400,000	-	-	-	-	\$400,000
Project total		\$400,000	-	-	-	-	\$400,000
Operating Grants		400,000	-	-	-	-	\$400,000
Funding total		\$400,000	-	-	-	-	\$400,000
ND90000003	NEIGHBORHOOD RESOURCE CENTER ELECTRONIC MARQUEE						
Install an electronic marquee and other improvements at the corner of 24th Street and Broadway Road next to the Neighborhood Resource Center to benefit the community.							
						Function: Neighborhood Resource Center	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		25,000	-	-	-	-	\$25,000
Project total		\$25,000	-	-	-	-	\$25,000
2006 Affordable Housing and Neighborhoods Bonds		25,000	-	-	-	-	\$25,000
Funding total		\$25,000	-	-	-	-	\$25,000



City of Phoenix

Parks, Recreation and Mountain Preserves

01. Aguila Golf Course
02. Alicia Park
03. Buffalo Ridge I Park
04. Cave Creek - Sweetwater
05. Central Park
06. Cesar Chavez Park
07. Cholla Cove Park
08. Christy Cove Park
09. Cielito Park
10. Conocido Park
11. Coronado Park
12. Country Gables Park
13. Desert Willow Park
14. Edison Park
15. El Prado Park
16. El Reposo Park
17. Encanto Golf Course
18. Encanto Park
19. Eototo Park
20. Granada Park
21. Harmon Park
22. Ho-E Park
23. Hoshoni Park
24. Indian Bend Park
25. Jackrabbit Park
26. John W. Teets Park
27. Kierland Park
28. Kipok Park
29. La Pradera Park
30. Lenang Park
31. Longview Park
32. Los Olivos Park
33. Madison Park
34. Margaret T. Hance Park
35. Momo Park
36. Mountain View Community Center Park
37. Nevitt Park
38. North Mountain Shaw Butte
39. Nuestro Park
40. Palo Verde Golf Course
41. Paradise Valley Park
42. Pecos Park
43. Perry Park
44. Pierce Park
45. Piestewa Peak
46. Rose Mofford Sports Complex
47. Shadow Mountain
48. Sonoran Preserve
49. South Mountain
50. South Mountain Community Center
51. Starlight Park
52. Stoney Mountain
53. Sueno Park
54. Sun Ray Park
55. Sunburst Paradise Park
56. Surrey Park
57. Sweetwater Park
58. Washington Park
59. Werner's Field
60. West Plaza Park
61. Western Star Park
62. Westtown Park
63. Yunya Park



Parks, Recreation and Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$205.6 million and is funded by Parks and Preserves, Operating Grant, Sports Facilities, Transportation 2050, Water, General Obligation Bond, Capital Reserve, Impact Fee, and Other Capital funds.

The program includes improving and rehabilitating city parks, trails, sports fields and pools, installing or replacing security and sports field lighting, improving parking lots, constructing ADA accessible amenities and other citywide park infrastructure improvements.

Major projects include:

- Margaret T. Hance Park Renovation
- Cesar Chavez Community Center Construction
- Phoenix Mountain Preserve Improvements
- Preserve Land Acquisition
- Maryvale Baseball Park Renovations
- South Mountain Park Improvements
- Reach 11 Recreation Area Dog Park

Parks, Recreation and Mountain Preserves
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
General Park Development	51,516,951	8,225,000	10,400,000	17,250,000	19,664,000	\$107,055,951
Park Land Acquisition	22,991,298	5,000,000	5,000,000	1,500,000	1,500,000	\$35,991,298
Percent for Art	40,000	-	-	-	-	\$40,000
Specialty Areas	18,206,715	9,650,000	9,650,000	9,900,000	11,600,000	\$59,006,715
Trails	700,000	700,000	700,000	700,000	700,000	\$3,500,000
Total	\$93,454,964	\$23,575,000	\$25,750,000	\$29,350,000	\$33,464,000	\$205,593,964
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Operating Grants	200,000	-	-	-	-	\$200,000
Other Restricted	71,920	-	-	-	-	\$71,920
Parks and Preserves	72,097,147	21,575,000	23,750,000	27,350,000	33,464,000	\$178,236,147
Sports Facilities	2,000,000	2,000,000	2,000,000	2,000,000	-	\$8,000,000
Transportation 2050	200,000	-	-	-	-	\$200,000
Water	40,000	-	-	-	-	\$40,000
Total Operating Funds	\$74,609,067	\$23,575,000	\$25,750,000	\$29,350,000	\$33,464,000	\$186,748,067
<u>Bond Funds</u>						
2006 General Obligation Bonds	3,294,000	-	-	-	-	\$3,294,000
Total Bond Funds	\$3,294,000	-	-	-	-	\$3,294,000
<u>Other Capital Funds</u>						
Capital Reserves	2,000,000	-	-	-	-	\$2,000,000
Impact Fees	11,611,233	-	-	-	-	\$11,611,233
Other Capital	1,940,664	-	-	-	-	\$1,940,664
Total Other Capital Funds	\$15,551,897	-	-	-	-	\$15,551,897
Program Total	\$93,454,964	\$23,575,000	\$25,750,000	\$29,350,000	\$33,464,000	\$205,593,964

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75100165	PROTECTION OF SONORAN PRESERVE EDGE						
Install perimeter fencing to protect the Sonoran Preserve from motorized vehicles.							
						Function: Park Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 1 & 2	
Construction		720,000	500,000	500,000	500,000	500,000	\$2,720,000
Project total		\$720,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,720,000
Parks and Preserves		720,000	500,000	500,000	500,000	500,000	\$2,720,000
Funding total		\$720,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,720,000
PA75100168	SONORAN PRESERVE LAND ACQUISITION						
Provide funding for survey costs and other charges not directly associated with specific parcel purchases.							
						Function: Park Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 2	
Estimated full-year ongoing operating costs:		\$200,000					
Land Acquisition		3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$7,000,000
Project total		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,000,000
Parks and Preserves		3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$7,000,000
Funding total		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,000,000
PA75100171	PRESERVE LAND ACQUISITION						
Purchase preserve land for the Parks and Recreation Department.							
						Function: Park Land Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Land Acquisition		12,616,499	-	-	-	-	\$12,616,499
Project total		\$12,616,499	-	-	-	-	\$12,616,499
Parks and Preserves		12,616,499	-	-	-	-	\$12,616,499
Funding total		\$12,616,499	-	-	-	-	\$12,616,499
PA75150049	SPIDER TRAILS REVEGETATION						
Perform revegetation of spider trails.							
						Function: Trails	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		700,000	700,000	700,000	700,000	700,000	\$3,500,000
Project total		\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000
Parks and Preserves		700,000	700,000	700,000	700,000	700,000	\$3,500,000
Funding total		\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000
PA75200185	GENERAL PARK DEVELOPMENT						
Construct park development projects as needs are identified.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		5,027,664	1,000,000	1,000,000	1,250,000	1,000,000	\$9,277,664
Project total		\$5,027,664	\$1,000,000	\$1,000,000	\$1,250,000	\$1,000,000	\$9,277,664
Other Capital		988,664	-	-	-	-	\$988,664
Parks and Preserves		4,039,000	1,000,000	1,000,000	1,250,000	1,000,000	\$8,289,000
Funding total		\$5,027,664	\$1,000,000	\$1,000,000	\$1,250,000	\$1,000,000	\$9,277,664

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200225	PHOENIX MUNICIPAL STADIUM						
Design and construct improvements to Phoenix Municipal Stadium located at 5999 East Van Buren Street.							
							District: 6
	Construction	71,920	-	-	-	-	\$71,920
	Project total	\$71,920	-	-	-	-	\$71,920
	Other Restricted	71,920	-	-	-	-	\$71,920
	Funding total	\$71,920	-	-	-	-	\$71,920
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
	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
PA75200311	UNNAMED PARK AT 52ND STREET AND DOVE VALLEY ROAD						
Develop a master plan for park development located at 52nd Street and Dove Valley Road.							
							District: 2
	Construction	652,000	-	-	-	-	\$652,000
	Project total	\$652,000	-	-	-	-	\$652,000
	Other Capital	652,000	-	-	-	-	\$652,000
	Funding total	\$652,000	-	-	-	-	\$652,000
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
	Construction	2,300,000	-	-	-	-	\$2,300,000
	Project total	\$2,300,000	-	-	-	-	\$2,300,000
	Capital Reserves	2,000,000	-	-	-	-	\$2,000,000
	Other Capital	300,000	-	-	-	-	\$300,000
	Funding total	\$2,300,000	-	-	-	-	\$2,300,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200393	PHOENIX PARKS AND PRESERVE INITIATIVE PARK DEVELOPMENT						
	Provide contingency funding for future park improvements and construction.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		4,212,000	2,500,000	2,500,000	2,550,000	2,300,000	\$14,062,000
Project total		\$4,212,000	\$2,500,000	\$2,500,000	\$2,550,000	\$2,300,000	\$14,062,000
Parks and Preserves		4,212,000	2,500,000	2,500,000	2,550,000	2,300,000	\$14,062,000
Funding total		\$4,212,000	\$2,500,000	\$2,500,000	\$2,550,000	\$2,300,000	\$14,062,000
PA75200398	PLAYGROUNDS						
	Replace playground equipment citywide.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		300,000	300,000	500,000	500,000	500,000	\$2,100,000
Project total		\$300,000	\$300,000	\$500,000	\$500,000	\$500,000	\$2,100,000
Parks and Preserves		300,000	300,000	500,000	500,000	500,000	\$2,100,000
Funding total		\$300,000	\$300,000	\$500,000	\$500,000	\$500,000	\$2,100,000
PA75200401	SECURITY LIGHTS						
	Install security lighting citywide.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		393,186	425,000	500,000	500,000	500,000	\$2,318,186
Project total		\$393,186	\$425,000	\$500,000	\$500,000	\$500,000	\$2,318,186
Parks and Preserves		393,186	425,000	500,000	500,000	500,000	\$2,318,186
Funding total		\$393,186	\$425,000	\$500,000	\$500,000	\$500,000	\$2,318,186
PA75200428	PARKS SIGNAGE						
	Replace monument and regulation signs citywide.						
							Function: General Park Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Parks and Preserves		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
PA75200461	SOUTH AHWATUKEE PARKS						
	Develop large growth-related park infrastructure in the Ahwatukee impact fee area.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 6
Construction		143,927	-	-	-	-	\$143,927
Project total		\$143,927	-	-	-	-	\$143,927
Impact Fees		143,927	-	-	-	-	\$143,927
Funding total		\$143,927	-	-	-	-	\$143,927

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200535	WASHINGTON PARK IMPROVEMENTS						
Complete field, ramada, landscape, irrigation and dog park improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 5
Construction		-	-	-	-	2,000,000	\$2,000,000
Project total		-	-	-	-	\$2,000,000	\$2,000,000
Parks and Preserves		-	-	-	-	2,000,000	\$2,000,000
Funding total		-	-	-	-	\$2,000,000	\$2,000,000
PA75200537	ADA IMPROVEMENTS						
Correct ADA deficiencies at park facilities.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: Citywide
Construction		100,000	100,000	200,000	200,000	200,000	\$800,000
Project total		\$100,000	\$100,000	\$200,000	\$200,000	\$200,000	\$800,000
Parks and Preserves		100,000	100,000	200,000	200,000	200,000	\$800,000
Funding total		\$100,000	\$100,000	\$200,000	\$200,000	\$200,000	\$800,000
PA75200538	CESAR CHAVEZ COMMUNITY CENTER						
Construct a new community center at Cesar Chavez Park.							
Estimated full-year ongoing operating costs: \$900,000							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 7
Construction		14,085,384	-	-	-	-	\$14,085,384
Project total		\$14,085,384	-	-	-	-	\$14,085,384
2006 Parks and Open Spaces Bonds		3,294,000	-	-	-	-	\$3,294,000
Impact Fees		6,170,663	-	-	-	-	\$6,170,663
Parks and Preserves		4,620,721	-	-	-	-	\$4,620,721
Funding total		\$14,085,384	-	-	-	-	\$14,085,384
PA75200539	COUNTRY GABLES PARK IMPROVEMENTS						
Complete playground equipment, irrigation and area lighting improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 1
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Parks and Preserves		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
PA75200543	EDISON PARK IMPROVEMENTS						
Complete sports field and area lighting improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
Construction		-	400,000	-	-	-	\$400,000
Project total		-	\$400,000	-	-	-	\$400,000
Parks and Preserves		-	400,000	-	-	-	\$400,000
Funding total		-	\$400,000	-	-	-	\$400,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200549	JOHN TEETS PARK IMPROVEMENTS						
Complete playground, area lighting and parking lot improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 2
Construction		600,000	-	-	-	-	\$600,000
Project total		\$600,000	-	-	-	-	\$600,000
Parks and Preserves		600,000	-	-	-	-	\$600,000
Funding total		\$600,000	-	-	-	-	\$600,000
PA75200552	MADISON PARK RENOVATION						
Complete playground, flood irrigation and ballfield improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 4
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
PA75200553	MARGARET T. HANCE PARK RENOVATION						
Complete area lighting, irrigation system, park circulation, water element, shade structure, parking area, and band shell improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 7
Estimated full-year ongoing operating costs:		\$3,000,000					
Construction		13,002,076	-	-	-	-	\$13,002,076
Project total		\$13,002,076	-	-	-	-	\$13,002,076
Parks and Preserves		13,002,076	-	-	-	-	\$13,002,076
Funding total		\$13,002,076	-	-	-	-	\$13,002,076
PA75200556	MOMO PARK IMPROVEMENTS						
Complete playground, ramada, irrigation system and landscape improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	-	270,000	\$270,000
Project total		-	-	-	-	\$270,000	\$270,000
Parks and Preserves		-	-	-	-	270,000	\$270,000
Funding total		-	-	-	-	\$270,000	\$270,000
PA75200557	NUESTRO PARK IMPROVEMENTS						
Complete restroom, playground, ramada and irrigation improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							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

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200558	PERRY PARK RENOVATION						
Complete playground, basketball court, parking lot and restroom improvements.							
							District: 8
Estimated full-year ongoing operating costs:		\$100,000					
Construction		-	-	750,000	-	-	\$750,000
Project total		-	-	\$750,000	-	-	\$750,000
Parks and Preserves		-	-	750,000	-	-	\$750,000
Funding total		-	-	\$750,000	-	-	\$750,000
PA75200559	PIERCE PARK RENOVATION						
Complete parking lot, playground, security lighting and sports field lighting improvements.							
							District: 8
Construction		-	1,000,000	-	-	-	\$1,000,000
Project total		-	\$1,000,000	-	-	-	\$1,000,000
Parks and Preserves		-	1,000,000	-	-	-	\$1,000,000
Funding total		-	\$1,000,000	-	-	-	\$1,000,000
PA75200562	SPORTS FIELD LIGHTING						
Replace sports field lighting citywide.							
							District: Citywide
Construction		400,000	900,000	900,000	900,000	900,000	\$4,000,000
Project total		\$400,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,000,000
Parks and Preserves		400,000	900,000	900,000	900,000	900,000	\$4,000,000
Funding total		\$400,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,000,000
PA75200565	SUNBURST PARADISE PARK IMPROVEMENTS						
Complete playground, area lighting and basketball court improvements.							
							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
PA75200568	SURREY PARK RENOVATION						
Complete playground, ramada, ADA walkway, irrigation and basketball court improvements.							
							District: 1
Estimated full-year ongoing operating costs:		\$90,000					
Construction		-	-	-	-	1,500,000	\$1,500,000
Project total		-	-	-	-	\$1,500,000	\$1,500,000
Parks and Preserves		-	-	-	-	1,500,000	\$1,500,000
Funding total		-	-	-	-	\$1,500,000	\$1,500,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200569	SWEETWATER PARK IMPROVEMENTS						
Complete area lighting, playground and parking lot improvements.							
							Function: General Park 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
PA75200577	YUNYA PARK RENOVATION						
Complete playground, irrigation and landscape improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 7
Construction		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Parks and Preserves		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PA75200580	REACH 11 RECREATION AREA DOG PARK						
Develop a dog park at Reach 11 Recreation Area.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 2
Construction		2,328,980	-	-	-	-	\$2,328,980
Project total		\$2,328,980	-	-	-	-	\$2,328,980
Parks and Preserves		2,328,980	-	-	-	-	\$2,328,980
Funding total		\$2,328,980	-	-	-	-	\$2,328,980
PA75200587	CHOLLA COVE PARK IMPROVEMENTS						
Complete playground and security lighting improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 3
Construction		-	-	1,000,000	850,000	-	\$1,850,000
Project total		-	-	\$1,000,000	\$850,000	-	\$1,850,000
Parks and Preserves		-	-	1,000,000	850,000	-	\$1,850,000
Funding total		-	-	\$1,000,000	\$850,000	-	\$1,850,000
PA75200588	HO-E PARK IMPROVEMENTS						
Complete area lighting, playground, landscape and irrigation improvements.							
							Function: General Park 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

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200592	LONGVIEW PARK RENOVATION						
Complete playground, community garden area and landscape improvements.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						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
PA75200593	WESTOWN PARK IMPROVEMENTS						
Complete playground, sports field lighting and irrigation improvements.							
						Function: General Park 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: General Park 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
PA75200608	SOUTH MOUNTAIN COMMUNITY CENTER REPAIRS						
Complete interior and exterior building improvements.							
						Function: General Park Development	
						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
PA75200609	WEST PLAZA PARK RENOVATION						
Complete park improvements.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						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

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200611	LENANG PARK RENOVATION						
Complete park improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
Construction		250,000	-	-	260,000	-	\$510,000
Project total		\$250,000	-	-	\$260,000	-	\$510,000
Parks and Preserves		250,000	-	-	260,000	-	\$510,000
Funding total		\$250,000	-	-	\$260,000	-	\$510,000
PA75200612	NORTH MOUNTAIN PARK IMPROVEMENTS						
Complete trailhead, ramada, playground area and lighting improvements.							
							Function: General Park 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: General Park 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: General Park Development
							Strategic Plan: Infrastructure
							District: 6
Construction		-	-	-	1,500,000	-	\$1,500,000
Project total		-	-	-	\$1,500,000	-	\$1,500,000
Parks and Preserves		-	-	-	1,500,000	-	\$1,500,000
Funding total		-	-	-	\$1,500,000	-	\$1,500,000
PA75200615	PARADISE VALLEY COMMUNITY CENTER REPAIRS						
Complete interior and exterior building improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 2
Construction		-	-	-	1,000,000	-	\$1,000,000
Project total		-	-	-	\$1,000,000	-	\$1,000,000
Parks and Preserves		-	-	-	1,000,000	-	\$1,000,000
Funding total		-	-	-	\$1,000,000	-	\$1,000,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200617	EOTOTO PARK RENOVATION						
Complete park improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
Construction		250,000	-	-	220,000	-	\$470,000
Project total		\$250,000	-	-	\$220,000	-	\$470,000
Parks and Preserves		250,000	-	-	220,000	-	\$470,000
Funding total		\$250,000	-	-	\$220,000	-	\$470,000
PA75200618	HOSHONI PARK RENOVATIONS						
Complete playground, parking lot, irrigation and lighting improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 1
Construction		-	-	-	1,000,000	-	\$1,000,000
Project total		-	-	-	\$1,000,000	-	\$1,000,000
Parks and Preserves		-	-	-	1,000,000	-	\$1,000,000
Funding total		-	-	-	\$1,000,000	-	\$1,000,000
PA75200619	PARADISE VALLEY PARK						
Complete area lighting, parking lot, ramada, tennis court, restroom facility and ADA accessibility improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 2
Construction		-	-	-	2,000,000	2,000,000	\$4,000,000
Project total		-	-	-	\$2,000,000	\$2,000,000	\$4,000,000
Parks and Preserves		-	-	-	2,000,000	2,000,000	\$4,000,000
Funding total		-	-	-	\$2,000,000	\$2,000,000	\$4,000,000
PA75200620	LONGVIEW PARK PLAYGROUND						
Complete playground, lighting and site grading improvements.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 4
Construction		479,165	-	-	-	-	\$479,165
Project total		\$479,165	-	-	-	-	\$479,165
Operating Grants		200,000	-	-	-	-	\$200,000
Parks and Preserves		279,165	-	-	-	-	\$279,165
Funding total		\$479,165	-	-	-	-	\$479,165
PA75200624	TIERRA MONTANA PARK DEVELOPMENT						
Construct a new park facility to include playground equipment, sports fields, basketball and volleyball courts, and an open-space area.							
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
Construction		2,000,000	-	-	-	-	\$2,000,000
Project total		\$2,000,000	-	-	-	-	\$2,000,000
Impact Fees		2,000,000	-	-	-	-	\$2,000,000
Funding total		\$2,000,000	-	-	-	-	\$2,000,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200625	HARMON FIRE LIFE SAFETY SYSTEM						
	Repair and/or replace fire life safety systems.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
	Construction	74,779	-	-	-	-	\$74,779
	Project total	\$74,779	-	-	-	-	\$74,779
	Parks and Preserves	74,779	-	-	-	-	\$74,779
	Funding total	\$74,779	-	-	-	-	\$74,779
PA75200626	EASTLAKE FIRE LIFE SAFETY SYSTEM						
	Repair and/or replace fire life safety systems.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
	Construction	74,448	-	-	-	-	\$74,448
	Project total	\$74,448	-	-	-	-	\$74,448
	Parks and Preserves	74,448	-	-	-	-	\$74,448
	Funding total	\$74,448	-	-	-	-	\$74,448
PA75200627	GRANT FIRE LIFE SAFETY SYSTEM						
	Repair and/or replace fire life safety systems.						
							Function: General Park Development
							Strategic Plan: Infrastructure
							District: 8
	Construction	74,779	-	-	-	-	\$74,779
	Project total	\$74,779	-	-	-	-	\$74,779
	Parks and Preserves	74,779	-	-	-	-	\$74,779
	Funding total	\$74,779	-	-	-	-	\$74,779
PA75200638	CHRISTY COVE RENOVATION						
	Complete area lighting, parking lot and irrigation improvements.						
							Function: General Park 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: General Park Development
							Strategic Plan: Neighborhoods and Livability
							District: 6
	Construction	-	-	-	-	1,350,000	\$1,350,000
	Project total	-	-	-	-	\$1,350,000	\$1,350,000
	Parks and Preserves	-	-	-	-	1,350,000	\$1,350,000
	Funding total	-	-	-	-	\$1,350,000	\$1,350,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75200640	LONGVIEW PARK BUILDING IMPROVEMENTS						
Complete facility improvements.							
							Function: General Park 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: General Park 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
PA75200642	DEEM HILLS PARK PHASE III						
Complete field, ramada, volleyball, ADA and area lighting improvements.							
							Function: General Park Development
							Strategic Plan: Neighborhoods and Livability
							District: 1
Construction		3,296,643	-	-	-	-	\$3,296,643
Project total		\$3,296,643	-	-	-	-	\$3,296,643
Impact Fees		3,296,643	-	-	-	-	\$3,296,643
Funding total		\$3,296,643	-	-	-	-	\$3,296,643
PA75300121	IRRIGATION						
Upgrade irrigation systems for water savings citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		161,540	300,000	300,000	300,000	300,000	\$1,361,540
Project total		\$161,540	\$300,000	\$300,000	\$300,000	\$300,000	\$1,361,540
Parks and Preserves		161,540	300,000	300,000	300,000	300,000	\$1,361,540
Funding total		\$161,540	\$300,000	\$300,000	\$300,000	\$300,000	\$1,361,540
PA75300122	PARKS AND RECREATION DEPARTMENT PARKING LOTS						
Renovate Parks and Recreation Department parking lots citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75300146	DESERT DISCOVERY CENTER						
Assist in the construction of a multi-use environmental and education facility.							
							Function: Specialty Areas
							Strategic Plan: Neighborhoods and Livability
							District: 2
Estimated full-year ongoing operating costs:		\$1,000,000					
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
PA75300209	TREES – CITYWIDE PLANTING						
Plant new trees in parks citywide.							
							Function: Specialty Areas
							Strategic Plan: Neighborhoods and Livability
							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
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						
Repair aquatic infrastructure citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		250,000	500,000	500,000	750,000	750,000	\$2,750,000
Project total		\$250,000	\$500,000	\$500,000	\$750,000	\$750,000	\$2,750,000
Parks and Preserves		250,000	500,000	500,000	750,000	750,000	\$2,750,000
Funding total		\$250,000	\$500,000	\$500,000	\$750,000	\$750,000	\$2,750,000
PA75300226	GOLF COURSE INFRASTRUCTURE						
Repair golf course infrastructure citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		125,000	250,000	250,000	250,000	250,000	\$1,125,000
Project total		\$125,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,125,000
Parks and Preserves		125,000	250,000	250,000	250,000	250,000	\$1,125,000
Funding total		\$125,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,125,000
PA75300230	SPORTS FIELD INFRASTRUCTURE						
Repair sports field infrastructure citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		125,000	250,000	250,000	250,000	250,000	\$1,125,000
Project total		\$125,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,125,000
Parks and Preserves		125,000	250,000	250,000	250,000	250,000	\$1,125,000
Funding total		\$125,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,125,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75300231	PHOENIX MOUNTAIN PRESERVE						
Complete restroom, picnic area, parking lot and trailhead improvements.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Estimated full-year ongoing operating costs:		\$300,000					
Construction		7,285,156	3,500,000	3,500,000	3,500,000	3,500,000	\$21,285,156
Project total		\$7,285,156	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$21,285,156
Parks and Preserves		7,285,156	3,500,000	3,500,000	3,500,000	3,500,000	\$21,285,156
Funding total		\$7,285,156	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$21,285,156
PA75300234	PRESERVE INFRASTRUCTURE IMPROVEMENTS						
Complete water line, signage, electrical and parking improvements.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 1, 2, 3, 6 & 8	
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
PA75300235	CITYWIDE BUILDING REPAIRS						
Repair citywide park building infrastructure.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		2,132,000	2,500,000	2,500,000	2,500,000	3,000,000	\$12,632,000
Project total		\$2,132,000	\$2,500,000	\$2,500,000	\$2,500,000	\$3,000,000	\$12,632,000
Parks and Preserves		2,132,000	2,500,000	2,500,000	2,500,000	3,000,000	\$12,632,000
Funding total		\$2,132,000	\$2,500,000	\$2,500,000	\$2,500,000	\$3,000,000	\$12,632,000
PA75300236	MARYVALE BASEBALL PARK RENOVATIONS						
Contribute funding towards Maryvale Stadium improvements conducted by the Milwaukee Brewers.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 5	
Construction		2,000,000	2,000,000	2,000,000	2,000,000	-	\$8,000,000
Project total		\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	-	\$8,000,000
Sports Facilities		2,000,000	2,000,000	2,000,000	2,000,000	-	\$8,000,000
Funding total		\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	-	\$8,000,000
PA75300237	NORTON HOUSE WINDOW AND FASCIA REPAIRS						
Repair Norton House windows and fascia.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 4	
Construction		23,019	-	-	-	-	\$23,019
Project total		\$23,019	-	-	-	-	\$23,019
Parks and Preserves		23,019	-	-	-	-	\$23,019
Funding total		\$23,019	-	-	-	-	\$23,019

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PA75300238	CAVE CREEK GOLF COURSE REPAIRS						
Complete parking lot improvements.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 3	
Construction		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Parks and Preserves		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000
PA75300241	SOUTH MOUNTAIN COMMUNITY CENTER ROOF AND ALARM REPLACEMENT						
Replace existing roof and fire alarm system.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		5,000	-	-	-	-	\$5,000
Project total		\$5,000	-	-	-	-	\$5,000
Parks and Preserves		5,000	-	-	-	-	\$5,000
Funding total		\$5,000	-	-	-	-	\$5,000
PA75300242	PHOENIX ZOO PARKING LOT						
Repair and replace the existing parking lot, and build additional parking area.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 6	
Construction		4,700,000	-	-	-	-	\$4,700,000
Project total		\$4,700,000	-	-	-	-	\$4,700,000
Parks and Preserves		4,500,000	-	-	-	-	\$4,500,000
Transportation 2050		200,000	-	-	-	-	\$200,000
Funding total		\$4,700,000	-	-	-	-	\$4,700,000
PA75300243	PRESERVE EDGE PROTECTION						
Complete trailhead, ramada, playground and lighting improvements.							
						Function: Specialty Areas	
						Strategic Plan: Neighborhoods and Livability	
						District: 1 & 3	
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
PA77150023	SOUTH MOUNTAIN PARK IMPROVEMENTS						
Complete ranger station, picnic area, parking lot and trailhead improvements.							
						Function: Park Land Acquisition	
						Strategic Plan: Infrastructure	
						District: 6 & 8	
Estimated full-year ongoing operating costs:		\$400,000					
Construction		6,654,799	3,500,000	3,500,000	-	-	\$13,654,799
Project total		\$6,654,799	\$3,500,000	\$3,500,000	-	-	\$13,654,799
Parks and Preserves		6,654,799	3,500,000	3,500,000	-	-	\$13,654,799
Funding total		\$6,654,799	\$3,500,000	\$3,500,000	-	-	\$13,654,799

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR74000014	ARTISTS' INITIATIVE IX – PERCENT FOR ART						
Develop and display temporary artworks at community centers citywide.							
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
Water		40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000

Phoenix Convention Center

The \$191.1 million Phoenix Convention Center program is funded by General, Convention Center, Sports Facilities and Convention Center Bond funds, and State contributions for Convention Center Expansion bond debt service payments. In addition to the Convention Center, this program includes projects and improvements for the Herberger Theater Center and Orpheum Theatre, Symphony Hall, and the Regency, Heritage and Convention Center parking garages.

Major projects include:

- West Building Roof and Carpet Replacement
- North Building Carpet Replacement
- Lighting Controls Upgrade
- North Building Shoring Wall Replacement
- East Garage Expansion Joint Replacement
- East Garage Elevator Refurbishment
- Regency Garage Fire Sprinkler System Replacement

Phoenix Convention Center
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Debt Service	23,681,030	23,997,900	24,498,450	24,999,400	25,498,550	\$122,675,330
Downtown Arena	200,000	-	-	-	-	\$200,000
Parking Facilities	1,666,500	6,306,000	2,308,500	10,500	2,571,500	\$12,863,000
Phoenix Convention Center	38,367,105	1,576,500	1,626,500	4,350,000	1,932,000	\$47,852,105
Theatres	159,950	676,500	2,029,500	2,519,500	2,134,000	\$7,519,450
Total	\$64,074,585	\$32,556,900	\$30,462,950	\$31,879,400	\$32,136,050	\$191,109,885
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Convention Center	14,047,055	6,000,000	5,560,500	6,876,500	6,531,000	\$39,015,055
General Fund	146,500	2,559,000	404,000	3,500	106,500	\$3,219,500
Sports Facilities	200,000	-	-	-	-	\$200,000
Total Operating Funds	\$14,393,555	\$8,559,000	\$5,964,500	\$6,880,000	\$6,637,500	\$42,434,555
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Conv. Center	26,181,080	-	-	-	-	\$26,181,080
Total Bond Funds	\$26,181,080	-	-	-	-	\$26,181,080
<u>Other Capital Funds</u>						
Federal, State and Other Participation	23,499,950	23,997,900	24,498,450	24,999,400	25,498,550	\$122,494,250
Total Other Capital Funds	\$23,499,950	\$23,997,900	\$24,498,450	\$24,999,400	\$25,498,550	\$122,494,250
Program Total	\$64,074,585	\$32,556,900	\$30,462,950	\$31,879,400	\$32,136,050	\$191,109,885

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10100066	PHOENIX CONVENTION CENTER DATA CENTER AIR CONDITIONER REPLACEMENT						
	Replace the data center air conditioner.						
							Function: Phoenix Convention Center
							Strategic Plan: Technology
							District: 7 & 8
Construction		86,212	-	-	-	-	\$86,212
Project total		\$86,212	-	-	-	-	\$86,212
Convention Center		86,212	-	-	-	-	\$86,212
Funding total		\$86,212	-	-	-	-	\$86,212
CP10100070	DOWNTOWN ARENA PLUMBING AND INFRASTRUCTURE						
	Address priority infrastructure issues at Talking Stick Resort Arena.						
							Function: Downtown Arena
							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
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
CP10200018	WEST AND NORTH FIRE ALARM SYSTEM						
	Replace building fire alarm systems.						
							Function: Phoenix Convention Center
							Strategic Plan: Technology
							District: 7 & 8
Construction		134,094	-	-	-	-	\$134,094
Project total		\$134,094	-	-	-	-	\$134,094
Convention Center		134,094	-	-	-	-	\$134,094
Funding total		\$134,094	-	-	-	-	\$134,094
CP10200019	WEST BUILDING ROOF REPLACEMENT						
	Replace the West Building roof.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	250,000	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

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10200022	WEST GARAGE EXHAUST FAN REPLACEMENT						
	Repair and/or replace West Garage exhaust fans.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	150,000	-	-	-	\$150,000
	Project total	-	\$150,000	-	-	-	\$150,000
	Convention Center	-	150,000	-	-	-	\$150,000
	Funding total	-	\$150,000	-	-	-	\$150,000
CP10200025	WEST BUILDING FLOOR 2A CARPET REPLACEMENT						
	Replace carpet installed in 2008.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	-	-	650,000	-	\$650,000
	Project total	-	-	-	\$650,000	-	\$650,000
	Convention Center	-	-	-	650,000	-	\$650,000
	Funding total	-	-	-	\$650,000	-	\$650,000
CP10200027	NORTH BUILDING 100 AND 200 LEVEL PREFUNCTION CARPET REPLACEMENT						
	Replace carpet installed in 2010.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							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
CP10200028	NORTH BUILDING BALLROOM AND WEST BUILDING 100 LEVEL PREFUNCTION CARPET REPLACEMENT						
	Replace carpet installed in 2011 and 2012.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7 & 8
	Construction	-	-	-	-	975,000	\$975,000
	Project total	-	-	-	-	\$975,000	\$975,000
	Convention Center	-	-	-	-	975,000	\$975,000
	Funding total	-	-	-	-	\$975,000	\$975,000
CP10200029	WEST GARAGE PARKING EQUIPMENT INSTALLATION						
	Install new automated garage equipment.						
							Function: Phoenix Convention Center
							Strategic Plan: Economic Development and Education
							District: 7
	Construction	10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
	Convention Center	10,000	-	-	-	-	\$10,000
	Funding total	\$10,000	-	-	-	-	\$10,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10400024	NORTH AND WEST BUILDING AUTOMATION SYSTEM ANDOVER HVAC/LIGHT CONTROL SYSTEM						
							Function: Phoenix Convention Center
	Construct North/West building automation system Andover heating, ventilation, and air conditioning and light controls systems.						Strategic Plan: Technology
							District: 7 & 8
	Construction	-	-	396,500	3,500	-	\$400,000
	Project total	-	-	\$396,500	\$3,500	-	\$400,000
	Convention Center	-	-	396,500	3,500	-	\$400,000
	Funding total	-	-	\$396,500	\$3,500	-	\$400,000
CP10400025	CLOSED CIRCUIT TELEVISION SYSTEM REPLACEMENT						
							Function: Phoenix Convention Center
	Create a central video storage solution for closed circuit television system.						Strategic Plan: Technology
							District: 7 & 8
	Construction	53,747	-	-	-	-	\$53,747
	Project total	\$53,747	-	-	-	-	\$53,747
	Convention Center	53,747	-	-	-	-	\$53,747
	Funding total	\$53,747	-	-	-	-	\$53,747
CP10400026	PHOENIX CONVENTION CENTER AUDIOVISUAL INFRASTRUCTURE IMPROVEMENTS						
							Function: Phoenix Convention Center
	Complete improvements to lighting, video and audio control systems.						Strategic Plan: Technology
							District: 7 & 8
	Construction	52,586	-	-	-	-	\$52,586
	Project total	\$52,586	-	-	-	-	\$52,586
	Convention Center	52,586	-	-	-	-	\$52,586
	Funding total	\$52,586	-	-	-	-	\$52,586
CP10400030	NORTH BUILDING ACCESS DOOR INSTALL FOR AIR HANDLERS						
							Function: Phoenix Convention Center
	Install an entry door to access five air handling units in the North Building lower level.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	-	146,500	3,500	-	-	\$150,000
	Project total	-	\$146,500	\$3,500	-	-	\$150,000
	Convention Center	-	146,500	3,500	-	-	\$150,000
	Funding total	-	\$146,500	\$3,500	-	-	\$150,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10400031	NORTH/SOUTH BUILDING EXTERIOR DISPLAY BOARD REPLACEMENT						
	Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						
							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
CP10400032	NORTH/WEST BUILDING LIGHTING REPLACEMENT						
	Replace the obsolete Lutron Graphics 7000 building lighting system in the North and West buildings.						
							District: 7 & 8
	Construction	-	-	225,000	2,496,500	3,500	\$2,725,000
	Project total	-	-	\$225,000	\$2,496,500	\$3,500	\$2,725,000
	Convention Center	-	-	225,000	2,496,500	3,500	\$2,725,000
	Funding total	-	-	\$225,000	\$2,496,500	\$3,500	\$2,725,000
CP10400034	NORTH BUILDING MEZZANINE 2 FAN COIL						
	Install a new fan coil unit required for system cooling and redundancy.						
							District: 8
	Construction	-	-	51,500	-	-	\$51,500
	Project total	-	-	\$51,500	-	-	\$51,500
	Convention Center	-	-	51,500	-	-	\$51,500
	Funding total	-	-	\$51,500	-	-	\$51,500
CP10400035	NORTH BUILDING SEWAGE EJECTOR SUMP SE-3						
	Replace the sewage lines serving the North Building kitchen, lower level concession kitchens and lower level bathrooms.						
							District: 8
	Construction	37,466	-	-	-	-	\$37,466
	Project total	\$37,466	-	-	-	-	\$37,466
	Convention Center	37,466	-	-	-	-	\$37,466
	Funding total	\$37,466	-	-	-	-	\$37,466
CP10400036	LOWER LEVEL WEST/NORTH BUILDING CARPET						
	Replace worn carpet installed in 2008 in heavy traffic areas.						
							District: 7 & 8
	Construction	-	-	950,000	-	-	\$950,000
	Project total	-	-	\$950,000	-	-	\$950,000
	Convention Center	-	-	950,000	-	-	\$950,000
	Funding total	-	-	\$950,000	-	-	\$950,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10400037	EXHIBITION HALL SPACE UTILIZATION						
Conduct a study to enhance space utilization at the North and West buildings.							
							District: 7 & 8
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Convention Center	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
CP10400038	WEST BUILDING 200 LEVEL AND NORTH BUILDING 300 LEVEL CARPET REPLACEMENT						
Replace carpet installed in 2008.							
							District: 7 & 8
	Construction	-	-	-	950,000	-	\$950,000
	Project total	-	-	-	\$950,000	-	\$950,000
	Convention Center	-	-	-	950,000	-	\$950,000
	Funding total	-	-	-	\$950,000	-	\$950,000
CP10400039	NORTH BUILDING SHORING WALL						
Design and construct a new shoring wall for the North building.							
							District: 8
	Construction	31,200,000	-	-	-	-	\$31,200,000
	Project total	\$31,200,000	-	-	-	-	\$31,200,000
	Convention Center	5,200,000	-	-	-	-	\$5,200,000
	Nonprofit Corporation Bonds - Conv. Center	26,000,000	-	-	-	-	\$26,000,000
	Funding total	\$31,200,000	-	-	-	-	\$31,200,000
CP10400040	NORTH AND WEST FACILITY ASSESSMENT						
Conduct a facility assessment for the North and West buildings.							
							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
CP10400041	LIGHTING CONTROLS UPGRADE						
Convert existing Phoenix Convention Center lighting to LED.							
							District: 7 & 8
	Construction	1,330,000	-	-	-	-	\$1,330,000
	Project total	\$1,330,000	-	-	-	-	\$1,330,000
	Convention Center	1,330,000	-	-	-	-	\$1,330,000
	Funding total	\$1,330,000	-	-	-	-	\$1,330,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP10400042	ALL OTHER INTERIOR LIGHTING						
Convert existing Phoenix Convention Center lighting to LED.							
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Construction		2,240,000	-	-	-	-	\$2,240,000
Project total		\$2,240,000	-	-	-	-	\$2,240,000
Convention Center		2,240,000	-	-	-	-	\$2,240,000
Funding total		\$2,240,000	-	-	-	-	\$2,240,000
CP10400043	MEETING ROOM LIGHTING						
Convert existing Phoenix Convention Center lighting to LED.							
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Construction		420,000	-	-	-	-	\$420,000
Project total		\$420,000	-	-	-	-	\$420,000
Convention Center		420,000	-	-	-	-	\$420,000
Funding total		\$420,000	-	-	-	-	\$420,000
CP10400044	EXHIBIT HALL LIGHTING						
Convert existing Phoenix Convention Center lighting to LED.							
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Construction		2,570,000	-	-	-	-	\$2,570,000
Project total		\$2,570,000	-	-	-	-	\$2,570,000
Convention Center		2,570,000	-	-	-	-	\$2,570,000
Funding total		\$2,570,000	-	-	-	-	\$2,570,000
CP10400045	INVESTMENT GRADE AUDIT FOR ENERGY SERVICE ASSESSMENT						
Conduct an energy audit to validate LED conversion projects.							
							Function: Phoenix Convention Center
							Strategic Plan: Innovation and Efficiency
							District: 7 & 8
Study		228,000	-	-	-	-	\$228,000
Project total		\$228,000	-	-	-	-	\$228,000
Convention Center		228,000	-	-	-	-	\$228,000
Funding total		\$228,000	-	-	-	-	\$228,000
CP20100007	HERBERGER THEATER STAGE DIGITAL AUDIO AND SPEAKER SYSTEM UPGRADE						
Upgrade the Herberger Theater stage digital audio and speaker system.							
							Function: Theatres
							Strategic Plan: Technology
							District: 7
Construction		-	-	-	-	686,500	\$686,500
Project total		-	-	-	-	\$686,500	\$686,500
Convention Center		-	-	-	-	686,500	\$686,500
Funding total		-	-	-	-	\$686,500	\$686,500

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP20100010	HERBERGER ELECTRIC GENERATOR ASSESSMENT/REPLACEMENT						
	Replace the existing generator and associated equipment.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	296,500	3,500	-	-	\$300,000
Project total		-	\$296,500	\$3,500	-	-	\$300,000
Convention Center		-	296,500	3,500	-	-	\$300,000
Funding total		-	\$296,500	\$3,500	-	-	\$300,000
CP20100011	HERBERGER FALL PROTECTION SYSTEM REPLACEMENT						
	Replace the existing fall protection system at the Herberger Theater.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	56,500	3,500	-	\$60,000
Project total		-	-	\$56,500	\$3,500	-	\$60,000
Convention Center		-	-	56,500	3,500	-	\$60,000
Funding total		-	-	\$56,500	\$3,500	-	\$60,000
CP20100014	HERBERGER DIMMER RACKS CENTER STAGE						
	Design and replace center stage dimmer racks at Herberger Theater.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	666,500	\$666,500
Project total		-	-	-	-	\$666,500	\$666,500
Convention Center		-	-	-	-	666,500	\$666,500
Funding total		-	-	-	-	\$666,500	\$666,500
CP20100022	HERBERGER SEWER EJECTOR PUMP REPLACEMENT						
	Design and replace the existing sewer ejector system and associated equipment.						
							Function: Theatres
							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
CP20100023	HERBERGER STAGE WEST DIMMER RACK REPLACEMENT						
	Design and replace eight theatrical dimmer racks in Stage West which provide production lighting for staged events.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	666,500	\$666,500
Project total		-	-	-	-	\$666,500	\$666,500
Convention Center		-	-	-	-	666,500	\$666,500
Funding total		-	-	-	-	\$666,500	\$666,500

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP20100024	HERBERGER ELECTRICAL PIPE WIRING/ RIGGING REPLACEMENT						
							Function: Theatres
	Replace all components of the existing power distribution cable pick system for pipe battens.						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						
							Function: Theatres
	Conduct a facility assessment for the Herberger Theater.						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
CP20100026	HERBERGER CENTER STAGE & STAGE WEST MANUAL RIGGING SYSTEM REPLACEMENT						
							Function: Theatres
	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
CP20200014	ORPHEUM THEATRE EXTERIOR REHABILITATION						
							Function: Theatres
	Repair deterioration and corrosion to the exterior of Orpheum Theatre.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	53,821	-	-	-	-	\$53,821
	Project total	\$53,821	-	-	-	-	\$53,821
	Convention Center	53,821	-	-	-	-	\$53,821
	Funding total	\$53,821	-	-	-	-	\$53,821
CP20200016	ORPHEUM THEATRE SEATS						
							Function: Theatres
	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

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP20200017	ORPHEUM THEATRE STAGE FLOOR						
	Replace Orpheum Theatre stage floor.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	30,000	276,500	3,500	-	\$310,000
Project total		-	\$30,000	\$276,500	\$3,500	-	\$310,000
Convention Center		-	30,000	276,500	3,500	-	\$310,000
Funding total		-	\$30,000	\$276,500	\$3,500	-	\$310,000
CP20200018	ORPHEUM THEATRE AUDIENCE ELEVATOR REFURBISHMENT						
	Design and replace finishes in the cab and exterior fascia of the lobby/audience elevator.						
							Function: Theatres
							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
CP20200019	ORPHEUM THEATRE FALL PROTECTION REPLACEMENT						
	Design and install Orpheum Theatre fall protection.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		19,131	-	-	-	-	\$19,131
Project total		\$19,131	-	-	-	-	\$19,131
Convention Center		19,131	-	-	-	-	\$19,131
Funding total		\$19,131	-	-	-	-	\$19,131
CP20200020	ORPHEUM THEATRE DIMMER RACKS						
	Replace dimmer racks that are at end of life and are required to provide theatrical lighting at the Orpheum Theatre.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	100,000	746,500	3,500	\$850,000
Project total		-	-	\$100,000	\$746,500	\$3,500	\$850,000
Convention Center		-	-	100,000	746,500	3,500	\$850,000
Funding total		-	-	\$100,000	\$746,500	\$3,500	\$850,000
CP20200021	ORPHEUM THEATER FACILITY ASSESSMENT						
	Conduct a facility assessment for the Orpheum Theatre.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	50,000	-	\$50,000
Project total		-	-	-	\$50,000	-	\$50,000
Convention Center		-	-	-	50,000	-	\$50,000
Funding total		-	-	-	\$50,000	-	\$50,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP20200022	ORPHEUM THEATRE SEWAGE EJECTOR SYSTEM REPLACEMENT						
							Function: Theatres
	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
CP20300020	SYMPHONY HALL AUDIO SYSTEM						
							Function: Theatres
	Replace the audio console at Symphony Hall.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	-	100,000	396,500	3,500	\$500,000
	Project total	-	-	\$100,000	\$396,500	\$3,500	\$500,000
	Convention Center	-	-	100,000	396,500	3,500	\$500,000
	Funding total	-	-	\$100,000	\$396,500	\$3,500	\$500,000
CP20300024	SYMPHONY HALL FIRE CURTAIN RIGGING AND MOTOR						
							Function: Theatres
	Replace fire curtain and associated mechanical and motorized rigging in Symphony Hall.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	86,998	-	-	-	-	\$86,998
	Project total	\$86,998	-	-	-	-	\$86,998
	Convention Center	86,998	-	-	-	-	\$86,998
	Funding total	\$86,998	-	-	-	-	\$86,998
CP20300025	SYMPHONY HALL STAGE FLOOR REPLACEMENT						
							Function: Theatres
	Replace stage flooring with maple in Symphony Hall.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	-	15,000	276,500	3,500	\$295,000
	Project total	-	-	\$15,000	\$276,500	\$3,500	\$295,000
	Convention Center	-	-	15,000	276,500	3,500	\$295,000
	Funding total	-	-	\$15,000	\$276,500	\$3,500	\$295,000
CP20300026	SYMPHONY HALL REPLACEMENT AUDIO/PHONE ROOM AIR CONDITIONING						
							Function: Theatres
	Replace Symphony Hall air conditioning with a chilled-water fan coil unit.						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

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP20300027	SYMPHONY HALL GRAND DRAPE MOTOR CONTROL SYSTEM						
	Replace the motor control system installed in 2007.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	10,000	36,500	\$46,500
Project total		-	-	-	\$10,000	\$36,500	\$46,500
Convention Center		-	-	-	10,000	36,500	\$46,500
Funding total		-	-	-	\$10,000	\$36,500	\$46,500
CP20300028	SYMPHONY HALL SEWAGE SYSTEM REPLACEMENT						
	Replace the sewage system pumps and controls.						
							Function: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
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
CP20300029	WEST BUILDING ROOF EXHAUST FAN REPLACEMENTS						
	Replace roof exhaust fans, fire dampers and hood systems at end of expected life.						
							Function: Theatres
							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: Theatres
							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: Theatres
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	50,000	-	-	\$50,000
Project total		-	-	\$50,000	-	-	\$50,000
Convention Center		-	-	50,000	-	-	\$50,000
Funding total		-	-	\$50,000	-	-	\$50,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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
CP30200018	EAST GARAGE PAINT EXTERIOR INSULATION AND FINISHING SYSTEM						
							Function: Parking Facilities
	Paint the East Garage exterior insulation and finishing system.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	-	-	-	-	509,500	\$509,500
	Project total	-	-	-	-	\$509,500	\$509,500
	Convention Center	-	-	-	-	509,500	\$509,500
	Funding total	-	-	-	-	\$509,500	\$509,500
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	1,500,000	3,397,000	1,408,000	3,500	-	\$6,308,500
	Project total	\$1,500,000	\$3,397,000	\$1,408,000	\$3,500	-	\$6,308,500
	Convention Center	1,500,000	3,397,000	1,408,000	3,500	-	\$6,308,500
	Funding total	\$1,500,000	\$3,397,000	\$1,408,000	\$3,500	-	\$6,308,500
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
CP30200031	EAST GARAGE OFFICE AIR CONDITIONING						
							Function: Parking Facilities
	Replace air conditioning equipment installed at original construction.						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	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP30200032	EAST GARAGE FIRE SPRINKLER SYSTEM						
Replace the garage's original fire sprinkler system, which is beginning to show corrosion.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	496,500	3,500	-	\$500,000
Project total		-	-	\$496,500	\$3,500	-	\$500,000
Convention Center		-	-	496,500	3,500	-	\$500,000
Funding total		-	-	\$496,500	\$3,500	-	\$500,000
CP30200034	EAST GARAGE PARKING EQUIPMENT INSTALLATION						
Replace garage parking equipment to automate access.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Convention Center		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
CP30300019	HERITAGE GARAGE XERISCAPE						
Replace landscaping at Heritage Garage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	226,500	3,500	-	\$230,000
Project total		-	-	\$226,500	\$3,500	-	\$230,000
General Fund		-	-	226,500	3,500	-	\$230,000
Funding total		-	-	\$226,500	\$3,500	-	\$230,000
CP30300026	HERITAGE GARAGE OFFICE REMODEL						
Replace original bathroom fixtures and furniture.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	-	106,500	\$106,500
Project total		-	-	-	-	\$106,500	\$106,500
General Fund		-	-	-	-	106,500	\$106,500
Funding total		-	-	-	-	\$106,500	\$106,500
CP30300029	HERITAGE GARAGE DRAINAGE PIPE REPLACEMENT						
Replace corroded garage drainage pipes.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		146,500	246,500	-	-	-	\$393,000
Project total		\$146,500	\$246,500	-	-	-	\$393,000
General Fund		146,500	246,500	-	-	-	\$393,000
Funding total		\$146,500	\$246,500	-	-	-	\$393,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP30700021	REGENCY GARAGE FIRE PUMP REPLACEMENT						
Replace the fire sprinkler system at Regency Garage.							
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	1,396,500	3,500	-	-	\$1,400,000
Project total		-	\$1,396,500	\$3,500	-	-	\$1,400,000
General Fund		-	1,396,500	3,500	-	-	\$1,400,000
Funding total		-	\$1,396,500	\$3,500	-	-	\$1,400,000
CP30700023	REGENCY GARAGE EXTERIOR SIGNAGE						
Replace Regency Garage exterior signage.							
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	196,500	3,500	-	-	\$200,000
Project total		-	\$196,500	\$3,500	-	-	\$200,000
General Fund		-	196,500	3,500	-	-	\$200,000
Funding total		-	\$196,500	\$3,500	-	-	\$200,000
CP30700029	REGENCY GARAGE EXTERIOR PAINTING						
Paint and repair the exterior walls of the Regency Garage.							
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	146,500	3,500	-	-	\$150,000
Project total		-	\$146,500	\$3,500	-	-	\$150,000
General Fund		-	146,500	3,500	-	-	\$150,000
Funding total		-	\$146,500	\$3,500	-	-	\$150,000
CP30700030	REGENCY GARAGE OFFICE AND BATHROOM REMODEL						
Remodel the Regency Garage office and bathroom space.							
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	176,500	3,500	-	-	\$180,000
Project total		-	\$176,500	\$3,500	-	-	\$180,000
General Fund		-	176,500	3,500	-	-	\$180,000
Funding total		-	\$176,500	\$3,500	-	-	\$180,000
CP30700033	REGENCY GARAGE DRAINAGE PIPE REPLACEMENT						
Replace corroded and leaking pipes.							
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	396,500	3,500	-	-	\$400,000
Project total		-	\$396,500	\$3,500	-	-	\$400,000
General Fund		-	396,500	3,500	-	-	\$400,000
Funding total		-	\$396,500	\$3,500	-	-	\$400,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
CP30700035	REGENCY GARAGE DIRECTIONAL SIGNAGE						
	Replace original directional signage that is missing or in general disrepair.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	160,000	-	-	\$160,000
Project total		-	-	\$160,000	-	-	\$160,000
General Fund		-	-	160,000	-	-	\$160,000
Funding total		-	-	\$160,000	-	-	\$160,000
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
CP31200005	NORTH GARAGE PARKING EQUIPMENT INSTALLATION						
	Replace garage parking equipment to automate access.						
							Function: Parking Facilities
							Strategic Plan: Economic Development and Education
							District: 8
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Convention Center		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000

Phoenix Convention Center

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
BCCPZ2005F	DEBT SERVICE – PHOENIX CONVENTION CENTER						
							Function: Debt Service
	Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B.						Strategic Plan: Financial Excellence
							District: 7 & 8
	Debt Service Interest	21,125,455	21,146,407	21,145,118	21,116,739	21,054,750	\$105,588,469
	Debt Service Principal	2,374,495	2,851,493	3,353,332	3,882,661	4,443,800	\$16,905,781
	Project total	\$23,499,950	\$23,997,900	\$24,498,450	\$24,999,400	\$25,498,550	\$122,494,250
	Federal, State and Other Participation	23,499,950	23,997,900	24,498,450	24,999,400	25,498,550	\$122,494,250
	Funding total	\$23,499,950	\$23,997,900	\$24,498,450	\$24,999,400	\$25,498,550	\$122,494,250
BICPZ20051	BOND ISSUANCE – CONVENTION CENTER						
							Function: Debt Service
	Bond issuance costs for the Convention Center.						Strategic Plan: Financial Excellence
							District: Citywide
	Other	31,080	-	-	-	-	\$31,080
	Project total	\$31,080	-	-	-	-	\$31,080
	Nonprofit Corporation Bonds - Conv. Center	31,080	-	-	-	-	\$31,080
	Funding total	\$31,080	-	-	-	-	\$31,080
BICPZ2017C	BOND ISSUANCE – CONVENTION CENTER						
							Function: Debt Service
	Bond issuance costs for the Convention Center.						Strategic Plan: Financial Excellence
							District: Citywide
	Other	150,000	-	-	-	-	\$150,000
	Project total	\$150,000	-	-	-	-	\$150,000
	Nonprofit Corporation Bonds - Conv. Center	150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000

Planning and Historic Preservation

The Planning and Historic Preservation program totals \$25.8 million and is funded by the Development Services fund.

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

Planning and Historic Preservation Capital Improvement Program Summary

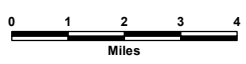
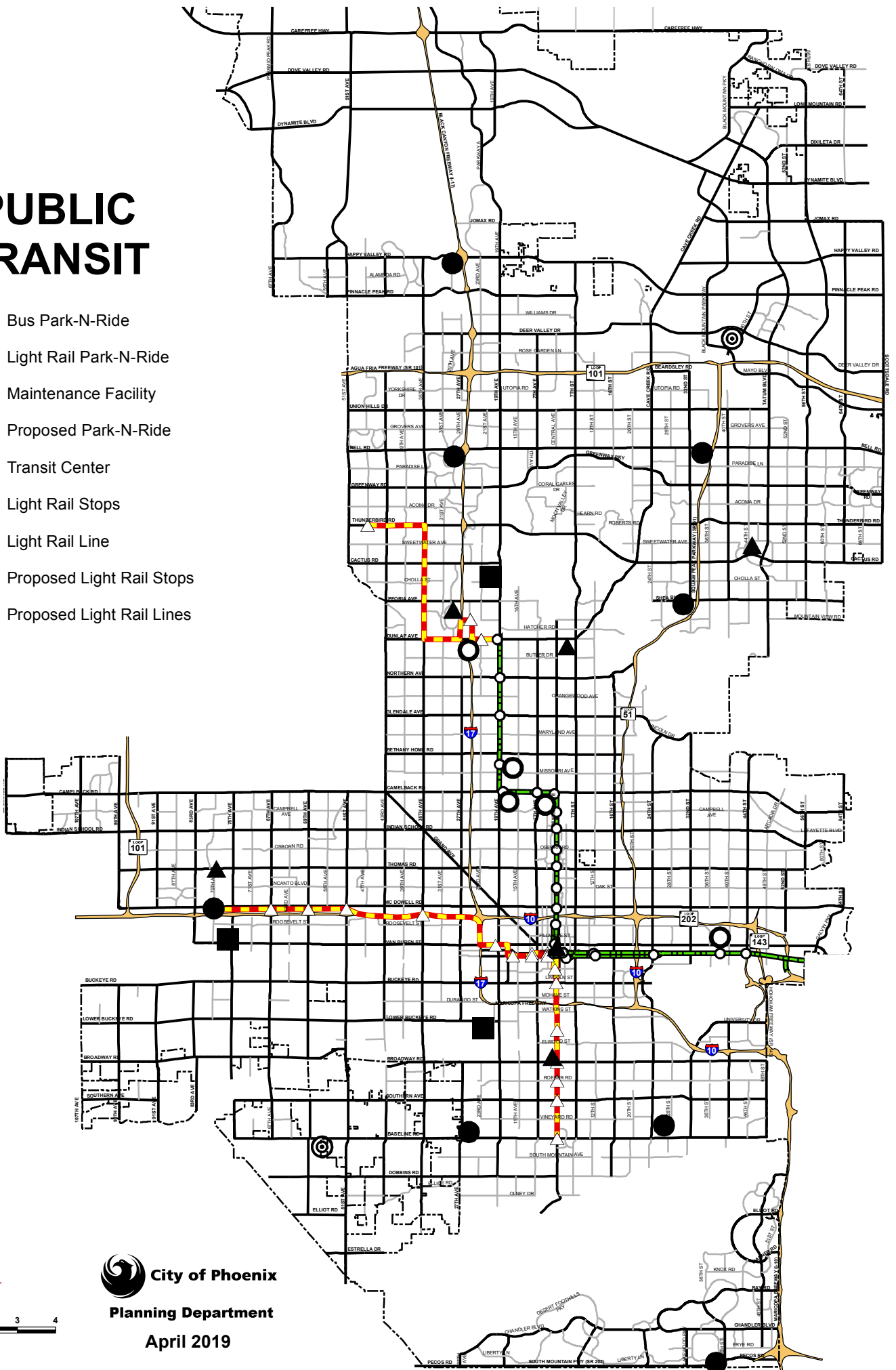
Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Planning Projects	19,772,000	6,000,000	-	-	-	\$25,772,000
Total	\$19,772,000	\$6,000,000	-	-	-	\$25,772,000
Source of Funds						
<u>Operating Funds</u>						
Development Services	19,772,000	6,000,000	-	-	-	\$25,772,000
Total Operating Funds	\$19,772,000	\$6,000,000	-	-	-	\$25,772,000
Program Total	\$19,772,000	\$6,000,000	-	-	-	\$25,772,000

Planning and Historic Preservation

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PN0000001	KIVA REPLACEMENT PROJECT						
	Replace the KIVA permitting system.						
							Function: Planning Projects Strategic Plan: Technology District: Citywide
	Technology	19,772,000	6,000,000	-	-	-	\$25,772,000
	Project total	\$19,772,000	\$6,000,000	-	-	-	\$25,772,000
	Development Services	19,772,000	6,000,000	-	-	-	\$25,772,000
	Funding total	\$19,772,000	\$6,000,000	-	-	-	\$25,772,000

PUBLIC TRANSIT

- Bus Park-N-Ride
- Light Rail Park-N-Ride
- Maintenance Facility
- ◎ Proposed Park-N-Ride
- ▲ Transit Center
- Light Rail Stops
- Light Rail Line
- △ Proposed Light Rail Stops
- Proposed Light Rail Lines



Public Transit

The Public Transit program totals \$1,442.7 million and is funded by Transportation 2050, Operating Grant, Other Restricted, Regional Transportation, Capital Grant, Transportation 2050 Bond and Water Bond funds.

Phoenix voters approved Transportation 2050 effective January 1, 2016 to fund the City's Comprehensive Transportation Plan including new light rail lines, bus expansion and street improvements.

Major projects in the Public Transit program include:

- Purchase buses and Dial-A-Ride vehicles
- Improve and maintain bus pullouts, passenger and public transit facilities
- Evaluate technology needs, implement enhancements and replace Fare Collection System
- Construct South Central, Capitol/I-10 and Northwest Extension Phase II Light Rail extensions
- Implement Transportation 2050 Bus Rapid Transit program
- Provide assistance to businesses along Light Rail zones, purchase and maintain vacant properties and provide for staff charges related to coordination of Light Rail expansion
- Provide for contingency project funding

Public Transit
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Bus and Vehicle Acquisition	43,901,345	34,277,750	26,164,411	28,035,344	26,277,869	\$158,656,719
Capitol and I-10 Light Rail Extension	124,000	11,210,450	49,522,230	51,554,400	52,130,290	\$164,541,370
Contingencies	8,000,000	-	-	-	-	\$8,000,000
Facilities	2,486,098	1,660,000	1,315,000	1,650,000	1,300,000	\$8,411,098
Land Acquisition for Initial Light Rail	54,500	14,000	21,000	14,000	-	\$103,500
Light Rail	239,289	-	-	-	-	\$239,289
Northwest Light Rail Extension Phase II	52,769,994	72,433,016	112,232,936	41,035,730	2,750,000	\$281,221,676
Other Transit Projects	2,340,425	1,233,455	1,262,958	1,265,000	1,265,000	\$7,366,838
Passenger Facilities	13,099,746	5,438,000	3,567,400	3,627,400	3,627,400	\$29,359,946
Percent for Art	291,988	-	-	-	-	\$291,988
Planning Projects	855,000	650,000	650,000	650,000	650,000	\$3,455,000
South Central Light Rail Extension	116,310,000	145,792,660	165,158,217	68,375,000	54,450,000	\$550,085,877
T2050 Bus Rapid Transit	10,132,900	31,632,300	15,322,800	19,350,000	80,400,000	\$156,838,000
Technology/Communications	71,170,051	340,000	1,090,000	1,040,000	340,000	\$73,980,051
West Phoenix Light Rail Extension	30,000	25,000	25,000	25,000	25,000	\$130,000
Total	\$321,805,336	\$304,706,631	\$376,331,952	\$216,621,874	\$223,215,559	\$1,442,681,352
Source of Funds						
<u>Operating Funds</u>						
Operating Grants	99,095,516	30,025,886	23,329,749	30,870,042	61,151,176	\$244,472,369
Other Restricted	1,698,778	374,000	36,000	364,000	100,000	\$2,572,778
Regional Transit	21,646,921	5,066,664	3,849,662	4,130,302	3,866,693	\$38,560,242
Transportation 2050	82,260,095	45,080,155	27,429,358	25,243,600	53,298,600	\$233,311,808
Total Operating Funds	\$204,701,310	\$80,546,705	\$54,644,769	\$60,607,944	\$118,416,469	\$518,917,197
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - T2050	-	128,944,926	293,217,183	156,013,930	104,799,090	\$682,975,129
Nonprofit Corporation Bonds - Water	40,000	-	-	-	-	\$40,000
Total Bond Funds	\$40,000	\$128,944,926	\$293,217,183	\$156,013,930	\$104,799,090	\$683,015,129
<u>Other Capital Funds</u>						
Capital Grants	117,064,026	95,215,000	28,470,000	-	-	\$240,749,026
Total Other Capital Funds	\$117,064,026	\$95,215,000	\$28,470,000	-	-	\$240,749,026
Program Total	\$321,805,336	\$304,706,631	\$376,331,952	\$216,621,874	\$223,215,559	\$1,442,681,352

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00110001	STANDARD BUSES						
Purchase standard buses.							
		Function: Bus and Vehicle Acquisition					
		Strategic Plan: Infrastructure					
		District: Citywide					
Equipment		40,575,924	31,967,642	23,800,000	25,615,000	23,800,000	\$145,758,566
Project total		\$40,575,924	\$31,967,642	\$23,800,000	\$25,615,000	\$23,800,000	\$145,758,566
Operating Grants		34,489,535	27,172,495	20,230,000	21,772,750	20,230,000	\$123,894,780
Regional Transit		6,086,389	4,795,147	3,570,000	3,842,250	3,570,000	\$21,863,786
Funding total		\$40,575,924	\$31,967,642	\$23,800,000	\$25,615,000	\$23,800,000	\$145,758,566
PT00110003	DIAL-A-RIDE VEHICLE REPLACEMENT						
Purchase Dial-A-Ride replacement vehicles.							
		Function: Bus and Vehicle Acquisition					
		Strategic Plan: Infrastructure					
		District: Citywide					
Equipment		1,757,388	1,810,108	1,864,411	1,920,344	1,977,869	\$9,330,120
Project total		\$1,757,388	\$1,810,108	\$1,864,411	\$1,920,344	\$1,977,869	\$9,330,120
Operating Grants		1,493,780	1,538,591	1,584,749	1,632,292	1,681,176	\$7,930,588
Regional Transit		263,608	271,517	279,662	288,052	296,693	\$1,399,532
Funding total		\$1,757,388	\$1,810,108	\$1,864,411	\$1,920,344	\$1,977,869	\$9,330,120
PT00110019	BUS MAKE-READY						
Install Vehicle Management System equipment, fareboxes and graphics in newly acquired buses.							
		Function: Bus and Vehicle Acquisition					
		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						
Refurbish Transit Center facilities.							
		Function: Passenger 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
PT00120055	VACANT PROPERTY MAINTENANCE						
Maintain vacant property for future construction.							
		Function: Passenger Facilities					
		Strategic Plan: Sustainability					
		District: Citywide					
Land Acquisition		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
Transportation 2050		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

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00120065	TRANSIT FURNITURE IMPROVEMENTS						
Improve bus stops with new or replacement transit pads and shade structures.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,994,905	3,588,000	2,617,400	2,677,400	2,677,400	\$16,555,105
Project total		\$4,994,905	\$3,588,000	\$2,617,400	\$2,677,400	\$2,677,400	\$16,555,105
Transportation 2050		4,994,905	3,588,000	2,617,400	2,677,400	2,677,400	\$16,555,105
Funding total		\$4,994,905	\$3,588,000	\$2,617,400	\$2,677,400	\$2,677,400	\$16,555,105
PT00120067	TRANSIT SECURITY UPGRADE						
Upgrade security for all facilities including new surveillance systems, access control systems and intrusion detection systems along with related hardware requirements.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		434,464	325,000	325,000	325,000	325,000	\$1,734,464
Project total		\$434,464	\$325,000	\$325,000	\$325,000	\$325,000	\$1,734,464
Transportation 2050		434,464	325,000	325,000	325,000	325,000	\$1,734,464
Funding total		\$434,464	\$325,000	\$325,000	\$325,000	\$325,000	\$1,734,464
PT00120068	ASU BUS SHELTER PROJECT						
Construct improved bus stop shade structures.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		900,000	900,000	-	-	-	\$1,800,000
Project total		\$900,000	\$900,000	-	-	-	\$1,800,000
Transportation 2050		900,000	900,000	-	-	-	\$1,800,000
Funding total		\$900,000	\$900,000	-	-	-	\$1,800,000
PT00130038	302 BUILDING – REPLACE HVAC DIFFUSER						
Replace aging HVAC ventilation diffusers on each floor at the Public Transit headquarters building located at 302 North First Avenue.							
						Function: Facilities	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		300,000	-	-	350,000	-	\$650,000
Project total		\$300,000	-	-	\$350,000	-	\$650,000
Other Restricted		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: Facilities	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		165,000	-	-	-	-	\$165,000
Project total		\$165,000	-	-	-	-	\$165,000
Other Restricted		165,000	-	-	-	-	\$165,000
Funding total		\$165,000	-	-	-	-	\$165,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00130040	302 BUILDING – ELECTRICAL SUB-METERING						
Install electrical sub-metering system, providing more accurate allocation of tenant electrical usage at Public Transit headquarters building located at 302 North First Avenue.							Function: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		165,000	-	-	-	-	\$165,000
Project total		\$165,000	-	-	-	-	\$165,000
Other Restricted		165,000	-	-	-	-	\$165,000
Funding total		\$165,000	-	-	-	-	\$165,000
PT00130043	302 BUILDING – LOBBY RENOVATION						
Renovate lobby including lighting, flooring, security desk, space configuration and design at the Public Transit headquarters building located at 302 North First Avenue.							Function: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		526,098	-	-	-	-	\$526,098
Project total		\$526,098	-	-	-	-	\$526,098
Other Restricted		526,098	-	-	-	-	\$526,098
Funding total		\$526,098	-	-	-	-	\$526,098
PT00130046	302 BUILDING – COOLING TOWER						
Replace cooling tower bearings at the Public Transit headquarters building located at 302 North First Avenue.							Function: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		-	-	15,000	-	-	\$15,000
Project total		-	-	\$15,000	-	-	\$15,000
Other Restricted		-	-	15,000	-	-	\$15,000
Funding total		-	-	\$15,000	-	-	\$15,000
PT00130047	302 BUILDING – LIGHTING						
Replace LED lighting at the Public Transit headquarters building located at 302 North First Avenue.							Function: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		-	360,000	-	-	-	\$360,000
Project total		-	\$360,000	-	-	-	\$360,000
Other Restricted		-	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: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Other Restricted		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00130050 FACILITIES OPERATIONS AND MAINTENANCE							Function: Facilities
Replace operations and maintenance equipment at North, South and West Transit facilities.							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
Transportation 2050		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
PT00130052 FACILITY CONDITION ASSESSMENTS (ADA)							Function: Facilities
Assess transit facilities' compliance with the ADA.							Strategic Plan: Infrastructure
							District: Citywide
Study		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Transportation 2050		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
PT00140001 BUS PULLOUTS							Function: Other Transit Projects
Install new bus pullouts.							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,071,777	983,455	1,012,958	1,015,000	1,015,000	\$6,098,190
Project total		\$2,071,777	\$983,455	\$1,012,958	\$1,015,000	\$1,015,000	\$6,098,190
Transportation 2050		2,071,777	983,455	1,012,958	1,015,000	1,015,000	\$6,098,190
Funding total		\$2,071,777	\$983,455	\$1,012,958	\$1,015,000	\$1,015,000	\$6,098,190
PT00160021 DISASTER RECOVERY AND BUSINESS PLANNING							Function: Technology/Communications
Develop regional software and data recovery for emergency situations.							Strategic Plan: Technology
							District: Citywide
Technology		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Transportation 2050		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PT00160022 FIBER CONNECTIVITY							Function: Technology/Communications
Install fiber optic cable in all Public Transit offices.							Strategic Plan: Technology
							District: Citywide
Technology		97,000	50,000	50,000	50,000	50,000	\$297,000
Project total		\$97,000	\$50,000	\$50,000	\$50,000	\$50,000	\$297,000
Transportation 2050		97,000	50,000	50,000	50,000	50,000	\$297,000
Funding total		\$97,000	\$50,000	\$50,000	\$50,000	\$50,000	\$297,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00160024	FARE COLLECTION SYSTEM MAINTENANCE						
Maintain the Fare Collection System for disaster recovery.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		190,300	50,000	50,000	50,000	50,000	\$390,300
	Project total	\$190,300	\$50,000	\$50,000	\$50,000	\$50,000	\$390,300
Transportation 2050		190,300	50,000	50,000	50,000	50,000	\$390,300
	Funding total	\$190,300	\$50,000	\$50,000	\$50,000	\$50,000	\$390,300
PT00160026	UPGRADE RAPID BUS SIGNS						
Replace software and hardware located within RAPID bus sign structures.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		52,767	40,000	40,000	40,000	40,000	\$212,767
	Project total	\$52,767	\$40,000	\$40,000	\$40,000	\$40,000	\$212,767
Transportation 2050		52,767	40,000	40,000	40,000	40,000	\$212,767
	Funding total	\$52,767	\$40,000	\$40,000	\$40,000	\$40,000	\$212,767
PT00160028	302 BUILDING – CONFERENCE ROOM						
Configure a permanent projector in the conference room at the Public Transit headquarters building located at 302 North First Avenue.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: 7
Technology		20,000	-	-	-	100,000	\$120,000
	Project total	\$20,000	-	-	-	\$100,000	\$120,000
Other Restricted		20,000	-	-	-	100,000	\$120,000
	Funding total	\$20,000	-	-	-	\$100,000	\$120,000
PT00160029	302 BUILDING – REPLACE SERVER						
Replace server hardware that has reached its useful life expectancy at the Public Transit headquarters building located at 302 North First Avenue.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: 7
Technology		26,299	-	-	800,000	-	\$826,299
	Project total	\$26,299	-	-	\$800,000	-	\$826,299
Transportation 2050		26,299	-	-	800,000	-	\$826,299
	Funding total	\$26,299	-	-	\$800,000	-	\$826,299
PT00160030	DATABASE DISASTER RECOVERY						
Create a redundant Oracle database for disaster recovery purposes.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: 7
Technology		10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
Transportation 2050		10,000	-	-	-	-	\$10,000
	Funding total	\$10,000	-	-	-	-	\$10,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00160031	REPLACE FARE COLLECTION SYSTEM						
Replace the current version of the fare collection system and replace components that have reached the end of their useful life expectancies.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		57,861,956	-	-	-	-	\$57,861,956
Project total		\$57,861,956	-	-	-	-	\$57,861,956
Operating Grants		46,358,432	-	-	-	-	\$46,358,432
Regional Transit		11,503,524	-	-	-	-	\$11,503,524
Funding total		\$57,861,956	-	-	-	-	\$57,861,956
PT00160032	NETWORK HARDWARE REFRESH						
Purchase equipment and provide for consultation time for installation and configuration of network hardware.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		251,552	-	-	-	100,000	\$351,552
Project total		\$251,552	-	-	-	\$100,000	\$351,552
Transportation 2050		251,552	-	-	-	100,000	\$351,552
Funding total		\$251,552	-	-	-	\$100,000	\$351,552
PT00160038	AUTOMATED TERMINAL INFORMATION SYSTEM HARDWARE						
Install updated hardware in automated terminal information system signs.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		200,000	-	50,000	-	-	\$250,000
Project total		\$200,000	-	\$50,000	-	-	\$250,000
Transportation 2050		200,000	-	50,000	-	-	\$250,000
Funding total		\$200,000	-	\$50,000	-	-	\$250,000
PT00160039	FUEL MANAGEMENT UPGRADE						
Upgrade the fuel island controllers of the Fuel Management System at the West Facility.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: 7
Technology		200,000	-	-	-	-	\$200,000
Project total		\$200,000	-	-	-	-	\$200,000
Transportation 2050		200,000	-	-	-	-	\$200,000
Funding total		\$200,000	-	-	-	-	\$200,000
PT00160105	PARATRANSIT IT EVALUATION						
Analyze paratransit technical requirements and develop a scope for a future paratransit system.							
							Function: Technology/Communications
							Strategic Plan: Technology
							District: Citywide
Technology		-	200,000	900,000	-	-	\$1,100,000
Project total		-	\$200,000	\$900,000	-	-	\$1,100,000
Transportation 2050		-	200,000	900,000	-	-	\$1,100,000
Funding total		-	\$200,000	\$900,000	-	-	\$1,100,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00160106	TRANSIT WIFI EVALUATION						
Analyze the need for WiFi in buses, transit yards and Park-and-Ride facilities.							
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
Technology		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Transportation 2050		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
PT00160201	GRANT MANAGEMENT SYSTEM						
Complete a grant management system to enhance capabilities for Federal Transit Administration and other grant sub-recipient oversight in the Phoenix-Mesa area.							
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
Technology		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Transportation 2050		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
PT00170022	FACILITIES PLANNING						
Utilizing on-call professional services, assist the Facilities Section in design, planning and studies related to all future transit facilities including bus stops.							
							Function: Planning Projects Strategic Plan: Infrastructure District: Citywide
Study		355,000	150,000	150,000	150,000	150,000	\$955,000
Project total		\$355,000	\$150,000	\$150,000	\$150,000	\$150,000	\$955,000
Transportation 2050		355,000	150,000	150,000	150,000	150,000	\$955,000
Funding total		\$355,000	\$150,000	\$150,000	\$150,000	\$150,000	\$955,000
PT00170023	T2050 PROGRAM MANAGEMENT						
Provide for consultant to assist city staff with T2050 project review, implementation and tracking.							
							Function: Planning Projects Strategic Plan: Infrastructure District: Citywide
Study		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

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00190001	CONTINGENCY						
Provide contingency funds for change orders, inflation or other unexpected project costs.						Function: Contingencies	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		8,000,000	-	-	-	-	\$8,000,000
Project total		\$8,000,000	-	-	-	-	\$8,000,000
Operating Grants		5,000,000	-	-	-	-	\$5,000,000
Regional Transit		1,000,000	-	-	-	-	\$1,000,000
Transportation 2050		2,000,000	-	-	-	-	\$2,000,000
Funding total		\$8,000,000	-	-	-	-	\$8,000,000
PT00260003	NORTHWEST LIGHT RAIL EXTENSION PHASE II - SIGNING AND STRIPING						
Fabricate and install traffic signs and pavement markings for the Northwest Extension Phase II.						Function: Northwest Light Rail Extension Phase II	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		-	25,000	25,000	50,000	150,000	\$250,000
Project total		-	\$25,000	\$25,000	\$50,000	\$150,000	\$250,000
Transportation 2050		-	25,000	25,000	50,000	150,000	\$250,000
Funding total		-	\$25,000	\$25,000	\$50,000	\$150,000	\$250,000
PT00260004	NORTHWEST LIGHT RAIL EXTENSION PHASE II - PROJECT SUPPORT STAFF						
Provide for charges of city staff time for coordination of Northwest Extension Phase II.						Function: Northwest Light Rail Extension Phase II	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		884,306	11,041,016	6,413,736	2,828,530	500,000	\$21,667,588
Project total		\$884,306	\$11,041,016	\$6,413,736	\$2,828,530	\$500,000	\$21,667,588
Nonprofit Corporation Bonds - T2050		-	11,041,016	6,413,736	2,828,530	500,000	\$20,783,282
Transportation 2050		884,306	-	-	-	-	\$884,306
Funding total		\$884,306	\$11,041,016	\$6,413,736	\$2,828,530	\$500,000	\$21,667,588
PT00260005	NORTHWEST LIGHT RAIL EXTENSION PHASE II - TRAFFIC SIGNALS						
Install traffic signals along the extension corridor.						Function: Northwest Light Rail Extension Phase II	
						Strategic Plan: Infrastructure	
						District: 1, 3 & 5	
Construction		365,000	365,000	365,000	365,000	-	\$1,460,000
Project total		\$365,000	\$365,000	\$365,000	\$365,000	-	\$1,460,000
Transportation 2050		365,000	365,000	365,000	365,000	-	\$1,460,000
Funding total		\$365,000	\$365,000	\$365,000	\$365,000	-	\$1,460,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00260006	NORTHWEST LIGHT RAIL EXTENSION PHASE II – TRAFFIC MAINTENANCE						
	Function: Northwest Light Rail Extension Phase II						
	Install temporary traffic signals along the extension corridor.						
	Strategic Plan: Infrastructure						
	District: 1, 3 & 5						
Construction		-	-	-	750,000	1,750,000	\$2,500,000
Project total		-	-	-	\$750,000	\$1,750,000	\$2,500,000
Nonprofit Corporation Bonds - T2050		-	-	-	750,000	1,750,000	\$2,500,000
Funding total		-	-	-	\$750,000	\$1,750,000	\$2,500,000
PT00260100	NORTHWEST LIGHT RAIL EXTENSION PHASE II – DESIGN						
	Function: Northwest Light Rail Extension Phase II						
	Provide for charges related to design and construction of the Light Rail Northwest Extension Phase II.						
	Strategic Plan: Infrastructure						
	District: 1						
Design		35,545,688	45,402,000	99,829,200	35,267,200	-	\$216,044,088
Project total		\$35,545,688	\$45,402,000	\$99,829,200	\$35,267,200	-	\$216,044,088
Capital Grants		35,545,688	20,215,000	28,470,000	-	-	\$84,230,688
Nonprofit Corporation Bonds - T2050		-	25,187,000	71,359,200	35,267,200	-	\$131,813,400
Funding total		\$35,545,688	\$45,402,000	\$99,829,200	\$35,267,200	-	\$216,044,088
PT00260999	NORTHWEST LIGHT RAIL EXTENSION PHASE II – LAND ACQUISITION						
	Function: Northwest Light Rail Extension Phase II						
	Acquire property for the Northwest Light Rail Extension Phase II.						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		15,025,000	15,000,000	5,000,000	1,425,000	-	\$36,450,000
Project total		\$15,025,000	\$15,000,000	\$5,000,000	\$1,425,000	-	\$36,450,000
Nonprofit Corporation Bonds - T2050		-	15,000,000	5,000,000	1,425,000	-	\$21,425,000
Transportation 2050		15,025,000	-	-	-	-	\$15,025,000
Funding total		\$15,025,000	\$15,000,000	\$5,000,000	\$1,425,000	-	\$36,450,000
PT00280009	REMNANT PARCEL DISPOSAL						
	Function: Land Acquisition for Initial Light Rail						
	Dispose of remnant parcels purchased for Light Rail initial segment.						
	Strategic Plan: Infrastructure						
	District: 4, 7 & 8						
Land Acquisition		54,500	14,000	21,000	14,000	-	\$103,500
Project total		\$54,500	\$14,000	\$21,000	\$14,000	-	\$103,500
Other Restricted		54,500	14,000	21,000	14,000	-	\$103,500
Funding total		\$54,500	\$14,000	\$21,000	\$14,000	-	\$103,500

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00280015	LIGHT RAIL TRANSIT – BUSINESS ASSISTANCE						
Provide assistance to businesses along the Light Rail northwest extension route.							
							District: 1, 3, 4 & 5
	Study	950,000	600,000	600,000	350,000	350,000	\$2,850,000
	Project total	\$950,000	\$600,000	\$600,000	\$350,000	\$350,000	\$2,850,000
	Transportation 2050	950,000	600,000	600,000	350,000	350,000	\$2,850,000
	Funding total	\$950,000	\$600,000	\$600,000	\$350,000	\$350,000	\$2,850,000
PT00280016	MCDOWELL AND CENTRAL LIGHT RAIL TRANSIT CROSSWALK						
Add a pedestrian crosswalk at McDowell Road and Central Avenue intersection to enhance the safety and connectivity for surrounding destinations.							
							District: 4
	Study	239,289	-	-	-	-	\$239,289
	Project total	\$239,289	-	-	-	-	\$239,289
	Transportation 2050	239,289	-	-	-	-	\$239,289
	Funding total	\$239,289	-	-	-	-	\$239,289
PT00290400	CITY CORE STAFF – WEST PHOENIX						
Provide for charges of city staff time for coordination of West Phoenix Light Rail extension.							
							District: 4 & 5
	Other	30,000	25,000	25,000	25,000	25,000	\$130,000
	Project total	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$130,000
	Transportation 2050	30,000	25,000	25,000	25,000	25,000	\$130,000
	Funding total	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$130,000
PT00310001	CAPITOL AND I-10 – TRAFFIC SIGNALS						
Install traffic signals along the extension corridor.							
							District: 7 & 8
	Construction	-	-	-	1,500,000	3,000,000	\$4,500,000
	Project total	-	-	-	\$1,500,000	\$3,000,000	\$4,500,000
	Nonprofit Corporation Bonds - T2050	-	-	-	1,500,000	3,000,000	\$4,500,000
	Funding total	-	-	-	\$1,500,000	\$3,000,000	\$4,500,000
PT00310002	CAPITOL AND I-10 – TRAFFIC MAINTENANCE						
Install temporary traffic signals along the extension corridor.							
							District: 7 & 8
	Construction	-	655,000	655,000	655,000	-	\$1,965,000
	Project total	-	\$655,000	\$655,000	\$655,000	-	\$1,965,000
	Transportation 2050	-	655,000	655,000	655,000	-	\$1,965,000
	Funding total	-	\$655,000	\$655,000	\$655,000	-	\$1,965,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00310003	CAPITOL AND I-10 – PAVEMENT AND SIGNALS						
Install traffic signals along the extension corridor.							
		Function: Capitol and I-10 Light Rail Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		-	-	-	50,000	250,000	\$300,000
Project total		-	-	-	\$50,000	\$250,000	\$300,000
Transportation 2050		-	-	-	50,000	250,000	\$300,000
Funding total		-	-	-	\$50,000	\$250,000	\$300,000
PT00310100	CAPITOL AND I-10 – PHASE 1						
Construct a 1.5 mile Light Rail extension connecting downtown Phoenix west to the State Capitol area.							
		Function: Capitol and I-10 Light Rail Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		-	6,524,250	30,486,030	38,468,200	44,999,090	\$120,477,570
Project total		-	\$6,524,250	\$30,486,030	\$38,468,200	\$44,999,090	\$120,477,570
Nonprofit Corporation Bonds - T2050		-	6,524,250	30,486,030	38,468,200	44,999,090	\$120,477,570
Funding total		-	\$6,524,250	\$30,486,030	\$38,468,200	\$44,999,090	\$120,477,570
PT00310400	CAPITOL AND I-10 – CITY CORE STAFF						
Provide for charges of city staff time for coordination of Capitol and I-10 Light Rail extension.							
		Function: Capitol and I-10 Light Rail Extension					
		Strategic Plan: Infrastructure					
		District: 4, 7 & 8					
Other		124,000	3,531,200	3,381,200	3,381,200	3,381,200	\$13,798,800
Project total		\$124,000	\$3,531,200	\$3,381,200	\$3,381,200	\$3,381,200	\$13,798,800
Transportation 2050		124,000	3,531,200	3,381,200	3,381,200	3,381,200	\$13,798,800
Funding total		\$124,000	\$3,531,200	\$3,381,200	\$3,381,200	\$3,381,200	\$13,798,800
PT00310999	CAPITOL AND I-10 – PHASE I ACQUISITION						
Acquire parcels along the Capitol and I-10 corridor.							
		Function: Capitol and I-10 Light Rail Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Land Acquisition		-	500,000	15,000,000	7,500,000	500,000	\$23,500,000
Project total		-	\$500,000	\$15,000,000	\$7,500,000	\$500,000	\$23,500,000
Nonprofit Corporation Bonds - T2050		-	500,000	15,000,000	7,500,000	500,000	\$23,500,000
Funding total		-	\$500,000	\$15,000,000	\$7,500,000	\$500,000	\$23,500,000
PT00320001	SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNING AND STRIPING						
Fabricate and install traffic signs and pavement markings for South Central Light Rail Extension.							
		Function: South Central Light Rail Extension					
		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		520,000	100,000	200,000	100,000	400,000	\$1,320,000
Project total		\$520,000	\$100,000	\$200,000	\$100,000	\$400,000	\$1,320,000
Transportation 2050		520,000	100,000	200,000	100,000	400,000	\$1,320,000
Funding total		\$520,000	\$100,000	\$200,000	\$100,000	\$400,000	\$1,320,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00320002	SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNAL EQUIPMENT						
	Provide for traffic signal equipment for South Central Light Rail Extension.						
							Function: South Central Light Rail Extension Strategic Plan: Infrastructure District: 7 & 8
	Construction	-	1,800,000	25,000	3,550,000	3,550,000	\$8,925,000
	Project total	-	\$1,800,000	\$25,000	\$3,550,000	\$3,550,000	\$8,925,000
	Nonprofit Corporation Bonds - T2050	-	1,800,000	25,000	3,550,000	3,550,000	\$8,925,000
	Funding total	-	\$1,800,000	\$25,000	\$3,550,000	\$3,550,000	\$8,925,000
PT00320003	SOUTH CENTRAL LIGHT RAIL EXTENSION – TEMPORARY SIGNALS						
	Provide temporary traffic signals during the construction phase of South Central Light Rail Extension.						
							Function: South Central Light Rail Extension Strategic Plan: Infrastructure District: 7 & 8
	Construction	655,000	1,470,000	670,000	25,000	-	\$2,820,000
	Project total	\$655,000	\$1,470,000	\$670,000	\$25,000	-	\$2,820,000
	Nonprofit Corporation Bonds - T2050	-	1,470,000	670,000	25,000	-	\$2,165,000
	Transportation 2050	655,000	-	-	-	-	\$655,000
	Funding total	\$655,000	\$1,470,000	\$670,000	\$25,000	-	\$2,820,000
PT00320004	SOUTH CENTRAL LIGHT RAIL EXTENSION – PROJECT SUPPORT STAFF						
	Provide for charges of city staff time for coordination of South Central Light Rail implementation.						
							Function: South Central Light Rail Extension Strategic Plan: Infrastructure District: 7 & 8
	Construction	10,135,000	18,900,000	9,900,000	8,500,000	500,000	\$47,935,000
	Project total	\$10,135,000	\$18,900,000	\$9,900,000	\$8,500,000	\$500,000	\$47,935,000
	Nonprofit Corporation Bonds - T2050	-	18,900,000	9,900,000	8,500,000	500,000	\$37,800,000
	Transportation 2050	10,135,000	-	-	-	-	\$10,135,000
	Funding total	\$10,135,000	\$18,900,000	\$9,900,000	\$8,500,000	\$500,000	\$47,935,000
PT00320100	SOUTH CENTRAL LIGHT RAIL EXTENSION						
	Develop the South Central Light Rail extension from existing light rail in downtown Phoenix to Baseline Road.						
							Function: South Central Light Rail Extension Strategic Plan: Infrastructure District: 7 & 8
	Construction	75,000,000	103,522,660	144,363,217	50,000,000	50,000,000	\$422,885,877
	Project total	\$75,000,000	\$103,522,660	\$144,363,217	\$50,000,000	\$50,000,000	\$422,885,877
	Capital Grants	75,000,000	75,000,000	-	-	-	\$150,000,000
	Nonprofit Corporation Bonds - T2050	-	28,522,660	144,363,217	50,000,000	50,000,000	\$272,885,877
	Funding total	\$75,000,000	\$103,522,660	\$144,363,217	\$50,000,000	\$50,000,000	\$422,885,877

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00320999	SOUTH CENTRAL LIGHT RAIL EXTENSION – LAND ACQUISITION						
	Acquire land and right-of-way for parcels along the light rail route.						
							Function: South Central Light Rail Extension
							Strategic Plan: Infrastructure
							District: 7 & 8
	Land Acquisition	30,000,000	20,000,000	10,000,000	6,200,000	-	\$66,200,000
	Project total	\$30,000,000	\$20,000,000	\$10,000,000	\$6,200,000	-	\$66,200,000
	Nonprofit Corporation Bonds - T2050	-	20,000,000	10,000,000	6,200,000	-	\$36,200,000
	Transportation 2050	30,000,000	-	-	-	-	\$30,000,000
	Funding total	\$30,000,000	\$20,000,000	\$10,000,000	\$6,200,000	-	\$66,200,000
PT00400002	T2050 BUS RAPID TRANSIT – TECHNOLOGY AND INNOVATION PILOT						
	Test next-generation transit signal priority, vehicle-to-infrastructure communication, real-time systems and technologies related to new automated systems and vehicles.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
	Technology	6,492,900	5,546,300	116,800	-	-	\$12,156,000
	Project total	\$6,492,900	\$5,546,300	\$116,800	-	-	\$12,156,000
	Operating Grants	4,925,200	1,074,800	-	-	-	\$6,000,000
	Transportation 2050	1,567,700	4,471,500	116,800	-	-	\$6,156,000
	Funding total	\$6,492,900	\$5,546,300	\$116,800	-	-	\$12,156,000
PT00400003	T2050 BUS RAPID TRANSIT – BUSINESS ASSISTANCE						
	Provide business assistance programs to support the bus rapid transit program.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
	Other	-	-	20,000	-	-	\$20,000
	Project total	-	-	\$20,000	-	-	\$20,000
	Transportation 2050	-	-	20,000	-	-	\$20,000
	Funding total	-	-	\$20,000	-	-	\$20,000
PT00400004	T2050 BUS RAPID TRANSIT – WORKFORCE DEVELOPMENT AND COMMUNITY INITIATIVES						
	Develop workforce and community initiatives to support the implementation of the bus rapid transit program.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
	Other	40,000	2,000	20,000	-	-	\$62,000
	Project total	\$40,000	\$2,000	\$20,000	-	-	\$62,000
	Transportation 2050	40,000	2,000	20,000	-	-	\$62,000
	Funding total	\$40,000	\$2,000	\$20,000	-	-	\$62,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00400100	T2050 BUS RAPID TRANSIT – DESIGN 1ST CORRIDOR						
	Design first corridor Bus Rapid Transit.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Design		3,600,000	2,500,000	1,000,000	-	-	\$7,100,000
Project total		\$3,600,000	\$2,500,000	\$1,000,000	-	-	\$7,100,000
Transportation 2050		3,600,000	2,500,000	1,000,000	-	-	\$7,100,000
Funding total		\$3,600,000	\$2,500,000	\$1,000,000	-	-	\$7,100,000
PT00400110	T2050 BUS RAPID TRANSIT – CONSTRUCTION 1ST CORRIDOR						
	Construct first corridor Bus Rapid Transit.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	23,584,000	11,616,000	-	-	\$35,200,000
Project total		-	\$23,584,000	\$11,616,000	-	-	\$35,200,000
Transportation 2050		-	23,584,000	11,616,000	-	-	\$35,200,000
Funding total		-	\$23,584,000	\$11,616,000	-	-	\$35,200,000
PT00400200	T2050 BUS RAPID TRANSIT – DESIGN 2ND CORRIDOR						
	Design second corridor Bus Rapid Transit.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Design		-	-	2,550,000	14,450,000	3,000,000	\$20,000,000
Project total		-	-	\$2,550,000	\$14,450,000	\$3,000,000	\$20,000,000
Operating Grants		-	-	1,275,000	7,225,000	1,500,000	\$10,000,000
Transportation 2050		-	-	1,275,000	7,225,000	1,500,000	\$10,000,000
Funding total		-	-	\$2,550,000	\$14,450,000	\$3,000,000	\$20,000,000
PT00400210	T2050 BUS RAPID TRANSIT – CONSTRUCTION 2ND CORRIDOR						
	Construct second corridor Bus Rapid Transit.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	-	-	-	75,000,000	\$75,000,000
Project total		-	-	-	-	\$75,000,000	\$75,000,000
Operating Grants		-	-	-	-	37,500,000	\$37,500,000
Transportation 2050		-	-	-	-	37,500,000	\$37,500,000
Funding total		-	-	-	-	\$75,000,000	\$75,000,000

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT00400300	T2050 BUS RAPID TRANSIT – DESIGN 3RD CORRIDOR						
	Design third corridor Bus Rapid Transit.						
							Function: T2050 Bus Rapid Transit
							Strategic Plan: Infrastructure
							District: Citywide
	Design	-	-	-	4,900,000	2,400,000	\$7,300,000
	Project total	-	-	-	\$4,900,000	\$2,400,000	\$7,300,000
	Transportation 2050	-	-	-	4,900,000	2,400,000	\$7,300,000
	Funding total	-	-	-	\$4,900,000	\$2,400,000	\$7,300,000
PT03120004	LAVEEN/59TH AVENUE PARK-AND-RIDE FACILITY						
	Construct a passenger facility near the future Loop 202 in Laveen.						
	Estimated full-year ongoing operating costs:	\$20,000					
							Function: Passenger Facilities
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction	6,145,377	-	-	-	-	\$6,145,377
	Project total	\$6,145,377	-	-	-	-	\$6,145,377
	Capital Grants	4,916,103	-	-	-	-	\$4,916,103
	Regional Transit	1,229,274	-	-	-	-	\$1,229,274
	Funding total	\$6,145,377	-	-	-	-	\$6,145,377
PT17110003	PURCHASE 30 FT STANDARD REPLACEMENT BUS						
	Purchase and inspect replacement buses.						
							Function: Bus and Vehicle Acquisition
							Strategic Plan: Infrastructure
							District: Citywide
	Equipment	1,068,033	-	-	-	-	\$1,068,033
	Project total	\$1,068,033	-	-	-	-	\$1,068,033
	Operating Grants	907,827	-	-	-	-	\$907,827
	Regional Transit	160,206	-	-	-	-	\$160,206
	Funding total	\$1,068,033	-	-	-	-	\$1,068,033
PT18142002	PHOENIX PROGRAM ADMINISTRATION						
	Provide funding for staff administrative costs related to federal grant management.						
							Function: Other Transit Projects
							Strategic Plan: Infrastructure
							District: Citywide
	Study	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
	Operating Grants	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

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PT24160001	HASTUS UPGRADE						
Upgrade system software for bus route scheduling and dispatching.							
		Function: Technology/Communications Strategic Plan: Technology District: Citywide					
Technology		2,000,000	-	-	100,000	-	\$2,100,000
Project total		\$2,000,000	-	-	\$100,000	-	\$2,100,000
Transportation 2050		2,000,000	-	-	100,000	-	\$2,100,000
Funding total		\$2,000,000	-	-	\$100,000	-	\$2,100,000
PT36140001	SUPPORT SERVICES						
Provide support services for federal grant management.							
		Function: Other Transit Projects Strategic Plan: Infrastructure District: Citywide					
Equipment		68,648	50,000	50,000	50,000	50,000	\$268,648
Project total		\$68,648	\$50,000	\$50,000	\$50,000	\$50,000	\$268,648
Operating Grants		54,900	40,000	40,000	40,000	40,000	\$214,900
Transportation 2050		13,748	10,000	10,000	10,000	10,000	\$53,748
Funding total		\$68,648	\$50,000	\$50,000	\$50,000	\$50,000	\$268,648
PT36160001	REGIONAL 700 MHZ RADIOS						
Complete wireless communication system for regional bus system.							
Estimated full-year ongoing operating costs:		\$540,000					
		Function: Technology/Communications Strategic Plan: Technology District: Citywide					
Equipment		9,110,177	-	-	-	-	\$9,110,177
Project total		\$9,110,177	-	-	-	-	\$9,110,177
Capital Grants		1,602,235	-	-	-	-	\$1,602,235
Operating Grants		5,665,842	-	-	-	-	\$5,665,842
Other Restricted		438,180	-	-	-	-	\$438,180
Regional Transit		1,403,920	-	-	-	-	\$1,403,920
Funding total		\$9,110,177	-	-	-	-	\$9,110,177
PT67140002	PHOENIX PROGRAM ADMINISTRATION						
Provide funding for staff administrative costs related to federal grant management.							
		Function: Other Transit Projects Strategic Plan: Infrastructure District: Citywide					
Study		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
Operating Grants		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

Public Transit

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR67000011	SHADE PROJECT						
Create shade and weather screens for new city bus shelters and other streetscape structures to improve pedestrian and transit comfort.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		176,988	-	-	-	-	\$176,988
Project total		\$176,988	-	-	-	-	\$176,988
Transportation 2050		176,988	-	-	-	-	\$176,988
Funding total		\$176,988	-	-	-	-	\$176,988
AR67000012	BUCKEYE ROAD, 16TH STREET TO 7TH STREET						
Create works that improve pedestrian and transit shade and comfort at bus stops along the corridor.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		115,000	-	-	-	-	\$115,000
Project total		\$115,000	-	-	-	-	\$115,000
Nonprofit Corporation Bonds - Water		40,000	-	-	-	-	\$40,000
Transportation 2050		75,000	-	-	-	-	\$75,000
Funding total		\$115,000	-	-	-	-	\$115,000



City of Phoenix

Regional Wireless Cooperative (RWC)

The RWC program totals \$34.5 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.

Regional Wireless Cooperative Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
Regional Wireless Cooperative	9,203,942	7,324,952	6,002,000	6,002,000	6,000,000	\$34,532,894
Total	\$9,203,942	\$7,324,952	\$6,002,000	\$6,002,000	\$6,000,000	\$34,532,894
Source of Funds						
<u>Other Capital Funds</u>						
Other Cities' Share in Joint Ventures	9,203,942	7,324,952	6,002,000	6,002,000	6,000,000	\$34,532,894
Total Other Capital Funds	\$9,203,942	\$7,324,952	\$6,002,000	\$6,002,000	\$6,000,000	\$34,532,894
Program Total	\$9,203,942	\$7,324,952	\$6,002,000	\$6,002,000	\$6,000,000	\$34,532,894

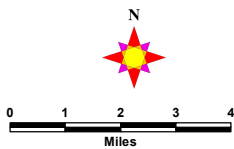
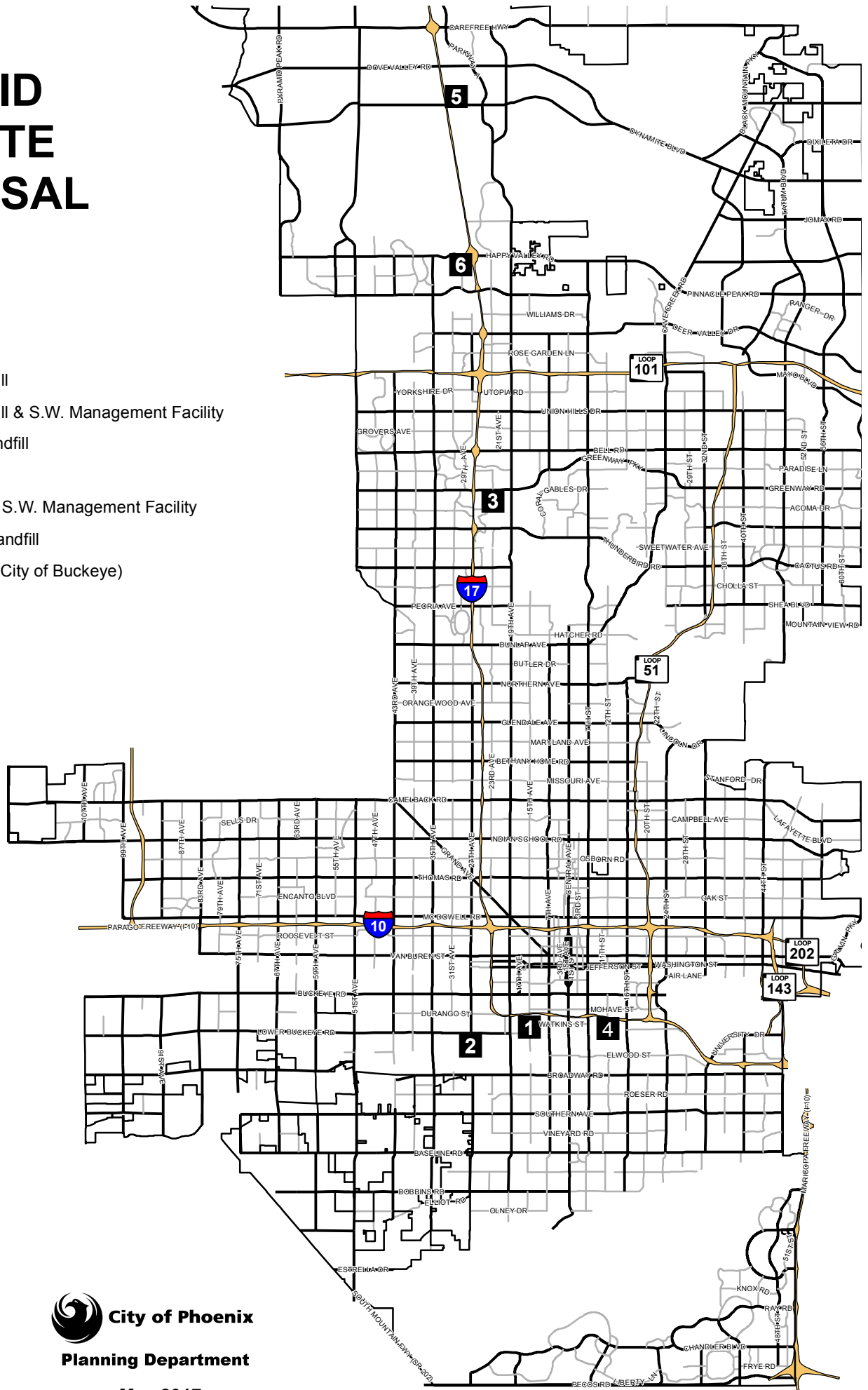
Regional Wireless Cooperative

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
RW32000001	REGIONAL WIRELESS COOPERATIVE CONNECT						
Provide infrastructure to transition other cities onto the Regional Wireless Cooperative radio system.							
						Function: Regional Wireless Cooperative	
						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
RW32000004	RWC SYSTEM LEVEL TDMA UPGRADE						
Add time-division multiple access capability to Regional Wireless Cooperative channels.							
						Function: Regional Wireless Cooperative	
						Strategic Plan: Technology	
						District: Citywide	
Other		2,000	2,000	2,000	2,000	-	\$8,000
Technology		3,201,942	1,322,952	-	-	-	\$4,524,894
Project total		\$3,203,942	\$1,324,952	\$2,000	\$2,000	-	\$4,532,894
Other Cities' Share in Joint Ventures		3,203,942	1,324,952	2,000	2,000	-	\$4,532,894
Funding total		\$3,203,942	\$1,324,952	\$2,000	\$2,000	-	\$4,532,894

SOLID WASTE DISPOSAL

Legend

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



Solid Waste Disposal

The \$89.4 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 methane gas extraction and drainage system construction for the State Route 85 landfill, methane gas collection system maintenance for several locations, cell excavations and installation of lining, replacement or upgrade of aging equipment at the 27th Avenue and North Gateway Transfer Stations Material Recovery Facilities, development of the 27th Avenue Resource Innovation Campus, and improvement of the 27th Avenue Composting Facility.

Solid Waste Disposal
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
19th Avenue Landfill	1,395,000	343,000	348,000	372,000	357,000	\$2,815,000
27th Avenue Landfill	411,000	367,000	372,000	378,000	383,000	\$1,911,000
Closed Landfills	492,952	-	-	-	-	\$492,952
Energy Projects	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Other Projects	3,600,000	-	-	-	-	\$3,600,000
Percent for Art	137,831	-	-	-	-	\$137,831
Skunk Creek Landfill	1,501,000	755,000	767,000	778,000	790,000	\$4,591,000
SR 85 Landfill	2,624,808	9,373,994	972,000	9,587,000	4,102,000	\$26,659,802
Transfer Station	12,073,757	18,254,900	13,243,000	3,300,000	1,300,000	\$48,171,657
Total	\$22,436,348	\$29,293,894	\$15,902,000	\$14,615,000	\$7,132,000	\$89,379,242
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Solid Waste	12,223,431	2,802,894	3,176,000	2,809,000	3,285,000	\$24,296,325
Total Operating Funds	\$12,223,431	\$2,802,894	\$3,176,000	\$2,809,000	\$3,285,000	\$24,296,325
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Solid Waste	7,549,831	23,148,000	12,378,000	7,134,000	3,490,000	\$53,699,831
Total Bond Funds	\$7,549,831	\$23,148,000	\$12,378,000	\$7,134,000	\$3,490,000	\$53,699,831
<u>Other Capital Funds</u>						
Capital Reserves	1,268,086	3,000,000	-	4,300,000	-	\$8,568,086
Solid Waste Remediation	1,395,000	343,000	348,000	372,000	357,000	\$2,815,000
Total Other Capital Funds	\$2,663,086	\$3,343,000	\$348,000	\$4,672,000	\$357,000	\$11,383,086
Program Total	\$22,436,348	\$29,293,894	\$15,902,000	\$14,615,000	\$7,132,000	\$89,379,242

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW16510004 CLOSED LANDFILLS – END USE							Function: Closed Landfills
Study and evaluate proposed end use development concepts for the City's closed landfills.							Strategic Plan: Infrastructure
							District: Citywide
Construction		492,952	-	-	-	-	\$492,952
Project total		\$492,952	-	-	-	-	\$492,952
Capital Reserves		492,952	-	-	-	-	\$492,952
Funding total		\$492,952	-	-	-	-	\$492,952
PW16520002 19TH AVENUE – FINAL CAPPING							Function: 19th Avenue Landfill
Complete maintenance of soil cap material for the 19th Avenue Landfill.							Strategic Plan: Infrastructure
							District: 7
Construction		560,000	-	-	-	-	\$560,000
Project total		\$560,000	-	-	-	-	\$560,000
Solid Waste Remediation		560,000	-	-	-	-	\$560,000
Funding total		\$560,000	-	-	-	-	\$560,000
PW16520005 19TH AVENUE – GROUNDWATER REMEDIATION							Function: 19th Avenue Landfill
Perform groundwater monitoring and inspections at the 19th Avenue							Strategic Plan: Infrastructure
							District: 7
Construction		50,000	50,000	50,000	70,000	50,000	\$270,000
Project total		\$50,000	\$50,000	\$50,000	\$70,000	\$50,000	\$270,000
Solid Waste Remediation		50,000	50,000	50,000	70,000	50,000	\$270,000
Funding total		\$50,000	\$50,000	\$50,000	\$70,000	\$50,000	\$270,000
PW16520006 19TH AVENUE – METHANE GAS SYSTEM							Function: 19th Avenue Landfill
Maintain the methane gas collection system at the 19th Avenue Landfill.							Strategic Plan: Technology
							District: 7
Construction		785,000	293,000	298,000	302,000	307,000	\$1,985,000
Project total		\$785,000	\$293,000	\$298,000	\$302,000	\$307,000	\$1,985,000
Solid Waste Remediation		785,000	293,000	298,000	302,000	307,000	\$1,985,000
Funding total		\$785,000	\$293,000	\$298,000	\$302,000	\$307,000	\$1,985,000
PW16530001 27TH AVENUE – METHANE GAS SYSTEM							Function: 27th Avenue Landfill
Maintain the methane gas collection system at the 27th Avenue Landfill.							Strategic Plan: Technology
							District: 7
Construction		361,000	367,000	372,000	378,000	383,000	\$1,861,000
Project total		\$361,000	\$367,000	\$372,000	\$378,000	\$383,000	\$1,861,000
Solid Waste		361,000	367,000	372,000	378,000	383,000	\$1,861,000
Funding total		\$361,000	\$367,000	\$372,000	\$378,000	\$383,000	\$1,861,000

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW16530005	27TH AVENUE – LANDFILL CAP REPAIRS/EROSION CONTROL						
	Landscape and maintain the soil cap for the 27th Avenue Landfill.						
							Function: 27th Avenue Landfill
							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
PW16630001	SKUNK CREEK – LINE AND CAP CELL 6						
	Line and cap Cell 6 at the Skunk Creek Landfill.						
							Function: Skunk Creek Landfill
							Strategic Plan: Infrastructure
							District: 1
Construction		257,000	-	-	-	-	\$257,000
Project total		\$257,000	-	-	-	-	\$257,000
Solid Waste		257,000	-	-	-	-	\$257,000
Funding total		\$257,000	-	-	-	-	\$257,000
PW16640004	SKUNK CREEK – GAS MONITORING AND MAINTENANCE						
	Monitor and maintain the methane gas systems at the Skunk Creek Landfill.						
							Function: Skunk Creek Landfill
							Strategic Plan: Technology
							District: 1
Construction		1,244,000	755,000	767,000	778,000	790,000	\$4,334,000
Project total		\$1,244,000	\$755,000	\$767,000	\$778,000	\$790,000	\$4,334,000
Solid Waste		1,244,000	755,000	767,000	778,000	790,000	\$4,334,000
Funding total		\$1,244,000	\$755,000	\$767,000	\$778,000	\$790,000	\$4,334,000
PW16700003	27TH AVENUE TRANSFER STATION – PAINTING						
	Paint the 27th Avenue Landfill Solid Waste Transfer Station.						
							Function: Transfer Station
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	-	1,200,000	\$1,200,000
Project total		-	-	-	-	\$1,200,000	\$1,200,000
Solid Waste		-	-	-	-	1,200,000	\$1,200,000
Funding total		-	-	-	-	\$1,200,000	\$1,200,000
PW16700020	MATERIAL RECOVERY FACILITIES RETROFIT						
	Replace or upgrade aging equipment at the 27th Avenue and North Gateway Transfer Stations Material Recovery Facilities.						
							Function: Transfer Station
							Strategic Plan: Infrastructure
							District: 2 & 7
Construction		5,000,000	12,000,000	-	-	-	\$17,000,000
Project total		\$5,000,000	\$12,000,000	-	-	-	\$17,000,000
Nonprofit Corporation Bonds - Solid Waste		5,000,000	12,000,000	-	-	-	\$17,000,000
Funding total		\$5,000,000	\$12,000,000	-	-	-	\$17,000,000

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW16700021	27TH AVENUE COMPOSTING FACILITY						
	Improve infrastructure and construct a temporary and permanent compost facility adjacent to the 27th Avenue Transfer Station.						
							Function: Transfer Station Strategic Plan: Infrastructure District: 7
	Estimated full-year ongoing operating costs:	\$2,285,000					
	Construction	1,207,779	2,000,000	2,000,000	2,000,000	-	\$7,207,779
	Project total	\$1,207,779	\$2,000,000	\$2,000,000	\$2,000,000	-	\$7,207,779
	Nonprofit Corporation Bonds - Solid Waste	870,000	2,000,000	2,000,000	2,000,000	-	\$6,870,000
	Solid Waste	337,779	-	-	-	-	\$337,779
	Funding total	\$1,207,779	\$2,000,000	\$2,000,000	\$2,000,000	-	\$7,207,779
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 Station Strategic Plan: Infrastructure District: 2
	Construction	1,805,000	432,600	148,000	350,000	-	\$2,735,600
	Project total	\$1,805,000	\$432,600	\$148,000	\$350,000	-	\$2,735,600
	Solid Waste	1,805,000	432,600	148,000	350,000	-	\$2,735,600
	Funding total	\$1,805,000	\$432,600	\$148,000	\$350,000	-	\$2,735,600
PW16700023	27TH AVENUE RESOURCE INNOVATION CAMPUS						
	Develop infrastructure for the Resource Innovation Campus.						
							Function: Transfer Station Strategic Plan: Sustainability District: 7
	Construction	1,809,012	1,075,000	-	-	-	\$2,884,012
	Project total	\$1,809,012	\$1,075,000	-	-	-	\$2,884,012
	Nonprofit Corporation Bonds - Solid Waste	1,175,000	1,075,000	-	-	-	\$2,250,000
	Solid Waste	634,012	-	-	-	-	\$634,012
	Funding total	\$1,809,012	\$1,075,000	-	-	-	\$2,884,012
PW16700025	WEIGHMASTER REPLACEMENT						
	Replace WeighMaster system at two solid waste transfer stations and at the SR 85 landfill.						
							Function: Transfer Station Strategic Plan: Technology District: Citywide
	Construction	700,000	-	-	-	-	\$700,000
	Project total	\$700,000	-	-	-	-	\$700,000
	Solid Waste	700,000	-	-	-	-	\$700,000
	Funding total	\$700,000	-	-	-	-	\$700,000

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW16700026	27TH AVENUE FIVE-YEAR PLAN						
Complete repair and replacement projects that are larger and more complex than normal maintenance work at the 27th Avenue Transfer Station.							District: 7
							Function: Transfer Station Strategic Plan: Infrastructure
Construction		1,011,150	97,300	695,000	200,000	-	\$2,003,450
	Project total	\$1,011,150	\$97,300	\$695,000	\$200,000	-	\$2,003,450
Solid Waste		1,011,150	97,300	695,000	200,000	-	\$2,003,450
	Funding total	\$1,011,150	\$97,300	\$695,000	\$200,000	-	\$2,003,450
PW16700028	NORTH GATEWAY TRANSFER STATION PAVING PROJECT						
Repair and replace the pavement on Dixileta Drive and the self-haul area at the North Gateway Transfer Station.							District: 2
							Function: Transfer Station Strategic Plan: Infrastructure
Construction		540,816	600,000	-	-	100,000	\$1,240,816
	Project total	\$540,816	\$600,000	-	-	\$100,000	\$1,240,816
Nonprofit Corporation Bonds - Solid Waste		-	600,000	-	-	100,000	\$700,000
Solid Waste		540,816	-	-	-	-	\$540,816
	Funding total	\$540,816	\$600,000	-	-	\$100,000	\$1,240,816
PW16700029	TRANSFER STATION CAPITAL IMPROVEMENT						
Design and construct a transfer station that will be identified through the Logistics Study.							District: Citywide
							Function: Transfer Station Strategic Plan: Infrastructure
Construction		-	2,000,000	10,000,000	-	-	\$12,000,000
	Project total	-	\$2,000,000	\$10,000,000	-	-	\$12,000,000
Nonprofit Corporation Bonds - Solid Waste		-	2,000,000	10,000,000	-	-	\$12,000,000
	Funding total	-	\$2,000,000	\$10,000,000	-	-	\$12,000,000
PW16700030	NORTH GATEWAY MATERIAL RECOVERY FACILITY UPGRADE						
Purchase and install upgraded recycling equipment at the North Gateway Material Recovery Facility to improve processing and recycling of solid waste materials.							District: 2
							Function: Transfer Station Strategic Plan: Infrastructure
Construction		-	-	-	750,000	-	\$750,000
	Project total	-	-	-	\$750,000	-	\$750,000
Nonprofit Corporation Bonds - Solid Waste		-	-	-	750,000	-	\$750,000
	Funding total	-	-	-	\$750,000	-	\$750,000

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW16700031	27TH AVENUE STREETSCAPE						
Improve landscaping and signage along Lower Buckeye Road and the entrance to the 27th Avenue Transfer Station and associated Material Recycling Facility to enhance the aesthetic appeal of this facility.							
						Function: Transfer Station	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		-	50,000	400,000	-	-	\$450,000
Project total		-	\$50,000	\$400,000	-	-	\$450,000
Solid Waste		-	50,000	400,000	-	-	\$450,000
Funding total		-	\$50,000	\$400,000	-	-	\$450,000
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
Nonprofit Corporation Bonds - 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		367,000	373,000	378,000	384,000	390,000	\$1,892,000
Project total		\$367,000	\$373,000	\$378,000	\$384,000	\$390,000	\$1,892,000
Nonprofit Corporation Bonds - Solid Waste		367,000	373,000	378,000	384,000	390,000	\$1,892,000
Funding total		\$367,000	\$373,000	\$378,000	\$384,000	\$390,000	\$1,892,000
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		775,134	3,000,000	-	8,300,000	-	\$12,075,134
Project total		\$775,134	\$3,000,000	-	\$8,300,000	-	\$12,075,134
Capital Reserves		775,134	3,000,000	-	4,300,000	-	\$8,075,134
Nonprofit Corporation Bonds - Solid Waste		-	-	-	4,000,000	-	\$4,000,000
Funding total		\$775,134	\$3,000,000	-	\$8,300,000	-	\$12,075,134
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		182,467	5,100,000	-	-	100,000	\$5,382,467
Project total		\$182,467	\$5,100,000	-	-	\$100,000	\$5,382,467
Nonprofit Corporation Bonds - Solid Waste		-	5,100,000	-	-	-	\$5,100,000
Solid Waste		182,467	-	-	-	100,000	\$282,467
Funding total		\$182,467	\$5,100,000	-	-	\$100,000	\$5,382,467

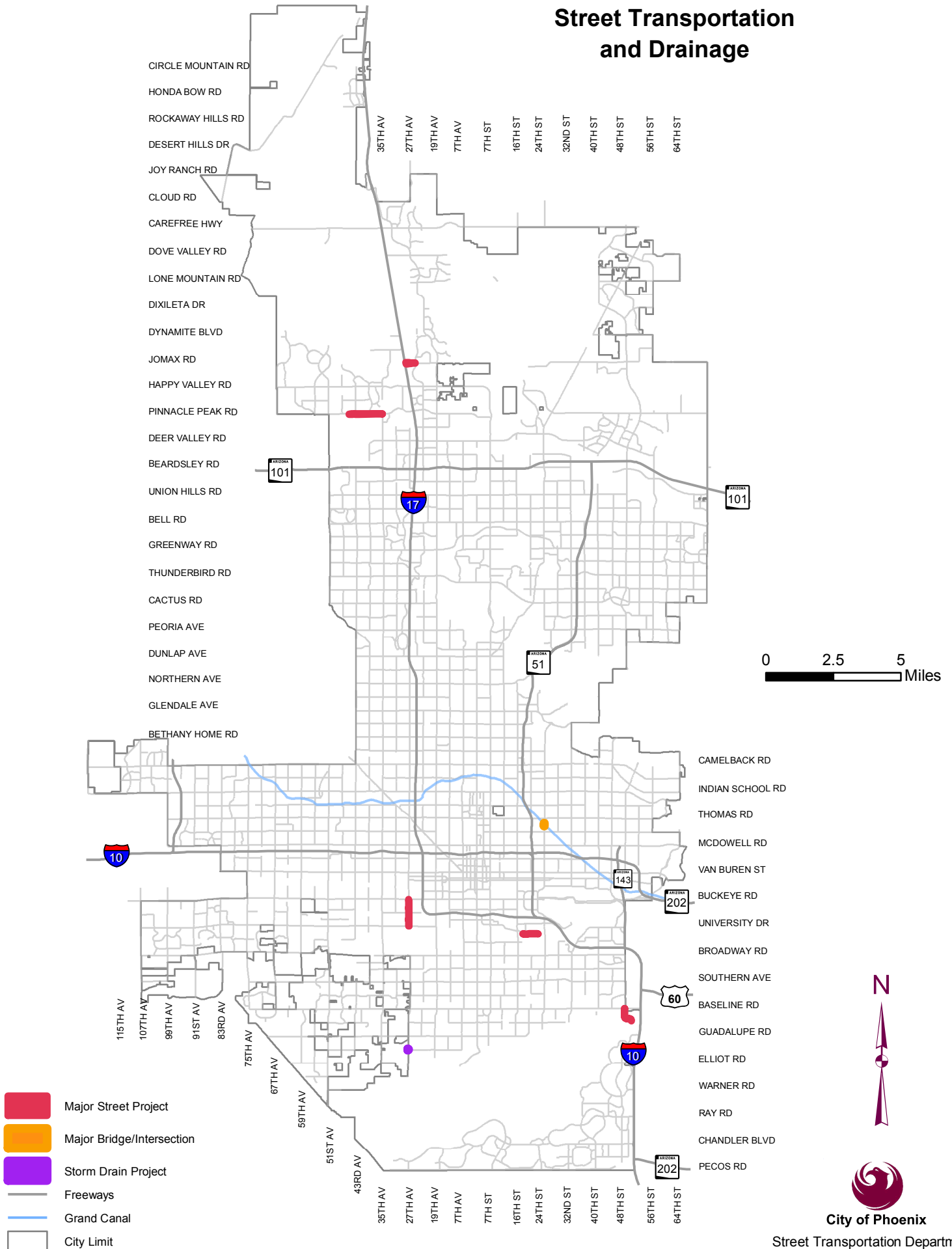
Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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		532,207	-	-	-	-	\$532,207
Project total		\$532,207	-	-	-	-	\$532,207
Solid Waste		532,207	-	-	-	-	\$532,207
Funding total		\$532,207	-	-	-	-	\$532,207
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		577,000	585,000	594,000	603,000	612,000	\$2,971,000
Project total		\$577,000	\$585,000	\$594,000	\$603,000	\$612,000	\$2,971,000
Solid Waste		577,000	585,000	594,000	603,000	612,000	\$2,971,000
Funding total		\$577,000	\$585,000	\$594,000	\$603,000	\$612,000	\$2,971,000
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		191,000	315,994	-	300,000	-	\$806,994
Project total		\$191,000	\$315,994	-	\$300,000	-	\$806,994
Solid Waste		191,000	315,994	-	300,000	-	\$806,994
Funding total		\$191,000	\$315,994	-	\$300,000	-	\$806,994
PW16990005	SOLID WASTE CAPITAL IMPROVEMENT						
	Provide funding for Solid Waste projects and unexpected expenditures.						
							Function: Other Projects
							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
PW18990005	PUBLIC WORKS MOBILE WORKFORCE MANAGEMENT						
	Implement an electronic work order system to increase the efficiencies of solid waste operations and improve customer service.						
							Function: Other Projects
							Strategic Plan: Technology
							District: Citywide
Construction		1,100,000	-	-	-	-	\$1,100,000
Project total		\$1,100,000	-	-	-	-	\$1,100,000
Solid Waste		1,100,000	-	-	-	-	\$1,100,000
Funding total		\$1,100,000	-	-	-	-	\$1,100,000

Solid Waste Disposal

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
PW34030073 ENERGY CONSERVATION-SOLID WASTE		Function: Energy Projects					
Construct energy conservation projects at various Solid Waste facilities.		Strategic Plan: Innovation and Efficiency					
		District: Citywide					
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Solid Waste		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
AR70160001 27TH AVENUE TRANSFER STATION – PERCENT FOR ART		Function: Percent for Art					
Develop artwork to increase public awareness about recycling.		Strategic Plan: Neighborhoods and Livability					
		District: 7					
Construction		137,831	-	-	-	-	\$137,831
Project total		\$137,831	-	-	-	-	\$137,831
Nonprofit Corporation Bonds - Solid Waste		137,831	-	-	-	-	\$137,831
Funding total		\$137,831	-	-	-	-	\$137,831

Street Transportation and Drainage



Note: Only projects with construction dollars budgeted during Fiscal Years 2020 - 2024 are shown.

Street Transportation and Drainage

The Street Transportation and Drainage program totals \$880.0 million and is funded by Arizona Highway User Revenue, Capital Construction, Other Restricted, Transportation 2050, General Obligation Bond, Transportation 2050 Bond, Capital Reserve, Impact Fee, and partner agency contribution funds.

The program includes ongoing major maintenance of streets and bridges, new and expanded streets, mobility improvements, pedestrian traffic safety improvements, 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
- Buckeye Road: 67th Avenue to 59th Avenue
- Pinnacle Peak Road: Central Avenue to 7th Street
- 24th Street and Grand Canal Bridge Replacement
- 3rd Street Promenade: McDowell Road to Indian School Road
- Rawhide Wash: Pinnacle Peak Road to Happy Valley Road

Street Transportation and Drainage Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
ADA Compliance	4,674,000	3,600,000	3,600,000	3,600,000	3,600,000	\$19,074,000
Bikeways and Pedestrian Walkways	11,154,426	11,133,686	6,298,000	4,705,000	2,050,000	\$35,341,112
Drainage Channels and Detention Basins	2,617,000	3,090,000	250,000	90,000	90,000	\$6,137,000
Local Drainage Solutions	6,712,535	4,895,000	6,399,000	6,049,000	6,049,000	\$30,104,535
Major Streets and Bridges	69,342,572	48,585,615	38,018,000	45,106,000	42,854,000	\$243,906,187
Major Trunk Storm Sewers	3,544,077	1,603,000	-	-	-	\$5,147,077
Percent for Art	2,111,657	-	-	-	-	\$2,111,657
Retrofit	1,087,000	392,000	392,000	392,000	392,000	\$2,655,000
Stormwater Compliance	155,000	250,000	250,000	250,000	250,000	\$1,155,000
Street Lighting	100,000	100,000	100,000	100,000	100,000	\$500,000
Street Modernization	6,416,595	12,571,494	8,882,000	2,082,000	2,082,000	\$32,034,089
Street Rehabilitation	112,358,410	125,036,000	97,770,784	36,458,926	58,246,000	\$429,870,120
Traffic Calming Improvements	2,966,000	3,266,000	3,266,000	3,266,000	3,266,000	\$16,030,000
Traffic Signal Improvements	18,709,000	11,759,392	8,403,000	9,474,000	7,543,000	\$55,888,392
Total	\$241,948,272	\$226,282,187	\$173,628,784	\$111,572,926	\$126,522,000	\$879,954,169
Source of Funds						
<u>Operating Funds</u>						
Arizona Highway User Revenue	81,780,267	70,594,839	74,044,354	61,094,496	80,897,000	\$368,410,956
Capital Construction	16,117,535	13,361,000	9,491,000	8,981,000	8,981,000	\$56,931,535
Other Restricted	155,000	250,000	250,000	250,000	250,000	\$1,155,000
Transportation 2050	36,368,263	42,422,260	24,109,000	25,353,000	20,660,000	\$148,912,523
Total Operating Funds	\$134,421,065	\$126,628,099	\$107,894,354	\$95,678,496	\$110,788,000	\$575,410,014
<u>Bond Funds</u>						
2006 General Obligation Bonds	270,000	-	-	-	-	\$270,000
Nonprofit Corporation Bonds - Solid Waste	39,528	-	-	-	-	\$39,528
Nonprofit Corporation Bonds - T2050	65,000,000	75,000,000	50,000,000	-	-	\$190,000,000
Nonprofit Corporation Bonds - Wastewater	31,638	-	-	-	-	\$31,638
Nonprofit Corporation Bonds - Water	30,000	-	-	-	-	\$30,000
Total Bond Funds	\$65,371,166	\$75,000,000	\$50,000,000	-	-	\$190,371,166
<u>Other Capital Funds</u>						
Capital Reserves	144,000	56,000	-	-	-	\$200,000
Federal, State and Other Participation	23,141,809	24,441,088	15,734,430	15,894,430	15,734,000	\$94,945,757
Impact Fees	18,870,232	157,000	-	-	-	\$19,027,232
Total Other Capital Funds	\$42,156,041	\$24,654,088	\$15,734,430	\$15,894,430	\$15,734,000	\$114,172,989
Program Total	\$241,948,272	\$226,282,187	\$173,628,784	\$111,572,926	\$126,522,000	\$879,954,169

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST83110051	75TH AVENUE: SALT RIVER TO PAPAGO FREEWAY STORM SEWER						
Complete major trunk storm sewer.							
							Function: Major Trunk Storm Sewers
							Strategic Plan: Infrastructure
							District: 7
Design		-	103,000	-	-	-	\$103,000
Project total		-	\$103,000	-	-	-	\$103,000
Arizona Highway User Revenue		-	103,000	-	-	-	\$103,000
Funding total		-	\$103,000	-	-	-	\$103,000
ST83110073	27TH AVENUE AND OLNEY AVENUE STORM DRAIN						
Construct a 72-inch diameter storm drain in Olney Avenue from 24th Drive west to 27th Avenue, then north to the 27th Avenue and South Mountain Avenue regional basin.							
							Function: Major Trunk Storm Sewers
							Strategic Plan: Infrastructure
							District: 7
Construction		-	1,500,000	-	-	-	\$1,500,000
Project total		-	\$1,500,000	-	-	-	\$1,500,000
Capital Construction		-	1,500,000	-	-	-	\$1,500,000
Funding total		-	\$1,500,000	-	-	-	\$1,500,000
ST83120050	CITYWIDE LEVEE MAINTENANCE PROGRAM						
Remove vegetation in levees located throughout the city per Federal Emergency Management Agency and Arizona Department of Water Resources regulations.							
							Function: Drainage Channels and Detention Basins
							Strategic Plan: Infrastructure
							District: Citywide
Construction		90,000	90,000	90,000	90,000	90,000	\$450,000
Project total		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000
Capital Construction		90,000	90,000	90,000	90,000	90,000	\$450,000
Funding total		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000
ST83120055	LEVEE RECERTIFICATION						
Levee recertification to maintain inventory and reduce the cost of flood insurance on protected properties. Recertification of levees is required every five years.							
							Function: Drainage Channels and Detention Basins
							Strategic Plan: Infrastructure
							District: 1 & 2
Design		-	-	160,000	-	-	\$160,000
Project total		-	-	\$160,000	-	-	\$160,000
Capital Construction		-	-	160,000	-	-	\$160,000
Funding total		-	-	\$160,000	-	-	\$160,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST83120056	19TH AVENUE AND DOBBINS ROAD DETENTION BASIN						
Construct a regional detention basin on 5.5 acres at the northeast corner of 19th Avenue and Dobbins Road.							
							District: 7
							Function: Drainage Channels and Detention Basins
							Strategic Plan: Infrastructure
Construction		1,400,000	1,500,000	-	-	-	\$2,900,000
Design		250,000	-	-	-	-	\$250,000
Project total		\$1,650,000	\$1,500,000	-	-	-	\$3,150,000
Capital Construction		250,000	1,500,000	-	-	-	\$1,750,000
Impact Fees		1,400,000	-	-	-	-	\$1,400,000
Funding total		\$1,650,000	\$1,500,000	-	-	-	\$3,150,000
ST83120057	RAWHIDE WASH PROJECT						
Construct new floodwalls and levees, augmentation of existing floodwalls and levees, and containment facilities in the Rawhide Wash from Pinnacle Peak Road to Happy Valley Road.							
							District: 2
							Function: Drainage Channels and Detention Basins
							Strategic Plan: Infrastructure
Construction		-	1,500,000	-	-	-	\$1,500,000
Design		365,000	-	-	-	-	\$365,000
Project total		\$365,000	\$1,500,000	-	-	-	\$1,865,000
Capital Construction		365,000	1,500,000	-	-	-	\$1,865,000
Funding total		\$365,000	\$1,500,000	-	-	-	\$1,865,000
ST83120058	MANDAN STREET DRAINAGE IMPROVEMENT						
Design and construct approximately 1,200 feet of combined floodwall and channel along the South Mountain Preserve boundary to intercept and convey South Mountain runoff to an existing drainage channel system.							
							District: 6
							Function: Drainage Channels and Detention Basins
							Strategic Plan: Infrastructure
Construction		432,000	-	-	-	-	\$432,000
Design		80,000	-	-	-	-	\$80,000
Project total		\$512,000	-	-	-	-	\$512,000
Capital Construction		512,000	-	-	-	-	\$512,000
Funding total		\$512,000	-	-	-	-	\$512,000
ST83130303	DAM SAFETY PROGRAM						
Design and construct flood control dam safety efforts in various locations.							
							District: Citywide
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
Construction		44,000	44,000	44,000	44,000	44,000	\$220,000
Project total		\$44,000	\$44,000	\$44,000	\$44,000	\$44,000	\$220,000
Capital Construction		44,000	44,000	44,000	44,000	44,000	\$220,000
Funding total		\$44,000	\$44,000	\$44,000	\$44,000	\$44,000	\$220,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST83130328	43RD AVENUE AND NICOLET AVENUE DRAINAGE IMPROVEMENT						
	Remove and replace damaged storm drain pipe and repair roadway as needed.						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
							District: 1
	Construction	20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
	Arizona Highway User Revenue	20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
ST83140000	LOCAL DRAINAGE SOLUTIONS						
	Design and implement local drainage improvements.						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	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
	Capital Construction	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
ST83140081	DRAINAGE IMPROVEMENTS: PALM LANE AND 30TH STREET						
	Design and construct a storm drain along Palm Lane from 28th Place to 30th Street (1,500 LF) and continue south on 30th Street from Palm Lane to McDowell Road (1,400 LF).						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
							District: 8
	Construction	20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
	Capital Construction	20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
ST83140082	EMERGENCY RESPONSE MATERIALS						
	Street Maintenance emergency requests such as sand delivery and pest treatments.						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
	Capital Construction	5,000	5,000	5,000	5,000	5,000	\$25,000
	Funding total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
ST83140083	STORM DRAIN PROJECTS						
	Storm water and local drainage projects to be determined.						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	4,228,000	2,846,000	4,000,000	4,000,000	4,000,000	\$19,074,000
	Project total	\$4,228,000	\$2,846,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,074,000
	Capital Construction	4,228,000	2,846,000	4,000,000	4,000,000	4,000,000	\$19,074,000
	Funding total	\$4,228,000	\$2,846,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,074,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST83140085	GROVERS AVENUE: 53RD PLACE TO 55TH PLACE						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
	Design and construct a storm drain system with catch basins and retention basins at the 55th Place and Michelle Drive intersection.						District: 2
	Construction	225,000	-	-	-	-	\$225,000
	Land Acquisition	8,000	-	-	-	-	\$8,000
	Project total	\$233,000	-	-	-	-	\$233,000
	Capital Construction	233,000	-	-	-	-	\$233,000
	Funding total	\$233,000	-	-	-	-	\$233,000
ST83140089	DAM SAFETY EMERGENCY ACTION PLAN UPDATE						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
	Update the Emergency Action Plan for eight dams within City of Phoenix jurisdiction.						District: 3 & 6
	Construction	-	-	2,000	-	-	\$2,000
	Design	-	-	348,000	-	-	\$348,000
	Project total	-	-	\$350,000	-	-	\$350,000
	Capital Construction	-	-	350,000	-	-	\$350,000
	Funding total	-	-	\$350,000	-	-	\$350,000
ST83140097	2201 EAST MONTEROSA STREET						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
	Connect 233 linear feet of new 18 inch storm drain line on Monterosa Street and 583 linear feet of new 18 inch storm drain line on 22nd Street that will drain to an existing 24 inch storm drain system on Indian School Road.						District: 4
	Construction	81,000	-	-	-	-	\$81,000
	Project total	\$81,000	-	-	-	-	\$81,000
	Capital Construction	81,000	-	-	-	-	\$81,000
	Funding total	\$81,000	-	-	-	-	\$81,000
ST83140098	7516 NORTH BLACK CANYON HIGHWAY						
							Function: Local Drainage Solutions
							Strategic Plan: Infrastructure
	Connect 1,252 linear feet of new 24 inch storm drain lines on Vista Avenue to drain into existing 54 inch storm drain system in 27th Avenue. Construct new catch basins and manholes. Realign water line and remove vertical curb & gutter.						District: 5
	Construction	81,535	-	-	-	-	\$81,535
	Project total	\$81,535	-	-	-	-	\$81,535
	Capital Construction	81,535	-	-	-	-	\$81,535
	Funding total	\$81,535	-	-	-	-	\$81,535

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST83160002	STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
							Function: Major Trunk Storm Sewers
	Provide available funding for storm drainage in impact fee areas as projects are identified.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	3,544,077	-	-	-	-	\$3,544,077
	Project total	\$3,544,077	-	-	-	-	\$3,544,077
	Impact Fees	3,544,077	-	-	-	-	\$3,544,077
	Funding total	\$3,544,077	-	-	-	-	\$3,544,077
ST85100004	RAILROAD CROSSING IMPROVEMENTS						
	Design and construct improvements at railroad crossings.						Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	55,000	55,000	55,000	55,000	55,000	\$275,000
	Project total	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000
	Arizona Highway User Revenue	55,000	55,000	55,000	55,000	55,000	\$275,000
	Funding total	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000
ST85100121	LAND PURCHASE						
	Design and acquire right-of-way for small projects.						Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Land Acquisition	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
	Arizona Highway User Revenue	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
ST85100131	UNDETERMINED MAJOR STREETS						
	Construct streets yet to be determined.						Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	2,850,000	2,000,000	14,300,000	20,000,000	11,000,000	\$50,150,000
	Project total	\$2,850,000	\$2,000,000	\$14,300,000	\$20,000,000	\$11,000,000	\$50,150,000
	Arizona Highway User Revenue	-	-	12,300,000	18,000,000	9,000,000	\$39,300,000
	Capital Construction	2,850,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,850,000
	Funding total	\$2,850,000	\$2,000,000	\$14,300,000	\$20,000,000	\$11,000,000	\$50,150,000
ST85100155	PURCHASE OF STREET SWEEPERS						
	Provide for purchase and make-ready charges for street sweepers.						Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	530,000	530,000	530,000	530,000	529,000	\$2,649,000
	Project total	\$530,000	\$530,000	\$530,000	\$530,000	\$529,000	\$2,649,000
	Arizona Highway User Revenue	49,070	49,070	49,070	49,070	49,000	\$245,280
	Federal, State and Other Participation	480,930	480,930	480,930	480,930	480,000	\$2,403,720
	Funding total	\$530,000	\$530,000	\$530,000	\$530,000	\$529,000	\$2,649,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100198	27TH AVENUE AND THOMAS ROAD RAILROAD CROSSINGS						
	Improve railroad crossings at 27th Avenue and Thomas Road.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 4 & 7
	Construction	20,000	526,503	-	-	-	\$546,503
	Design	2,000	-	-	-	-	\$2,000
	Land Acquisition	74,000	-	-	-	-	\$74,000
	Project total	\$96,000	\$526,503	-	-	-	\$622,503
	Arizona Highway User Revenue	-	76,176	-	-	-	\$76,176
	Federal, State and Other Participation	96,000	450,327	-	-	-	\$546,327
	Funding total	\$96,000	\$526,503	-	-	-	\$622,503
ST85100270	IMPACT FEE PROJECTS						
	Complete major street projects in impact fee areas.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	13,842,155	-	-	-	-	\$13,842,155
	Project total	\$13,842,155	-	-	-	-	\$13,842,155
	Impact Fees	13,842,155	-	-	-	-	\$13,842,155
	Funding total	\$13,842,155	-	-	-	-	\$13,842,155
ST85100337	15TH AVENUE RAILROAD IMPROVEMENTS						
	Acquire right-of-way and construct concrete curb, gutter and sidewalk at railroad crossing south of Madison.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7
	Construction	20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
	Arizona Highway User Revenue	20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
ST85100339	35TH AVENUE RAILROAD IMPROVEMENTS						
	Acquire right-of-way and construct concrete approach slabs, median island, curb, gutter and sidewalk at Union Pacific railroad crossing north of Harrison.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7
	Construction	84,000	216,294	-	-	-	\$300,294
	Land Acquisition	18,000	-	-	-	-	\$18,000
	Project total	\$102,000	\$216,294	-	-	-	\$318,294
	Arizona Highway User Revenue	60,000	57,593	-	-	-	\$117,593
	Federal, State and Other Participation	42,000	158,701	-	-	-	\$200,701
	Funding total	\$102,000	\$216,294	-	-	-	\$318,294

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100341	27TH AVENUE: LOWER BUCKEYE ROAD TO BUCKEYE ROAD						
	Design, acquire right-of-way and construct one mile of major street.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7
	Construction	4,900,000	-	-	-	-	\$4,900,000
	Land Acquisition	500,000	-	-	-	-	\$500,000
	Project total	\$5,400,000	-	-	-	-	\$5,400,000
	Arizona Highway User Revenue	5,400,000	-	-	-	-	\$5,400,000
	Funding total	\$5,400,000	-	-	-	-	\$5,400,000
ST85100355	48TH STREET: BASELINE ROAD TO SOUTH POINT PARKWAY						
	Design and construct street improvements on 48th Street from Baseline Road to South Point Parkway.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 6
	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
ST85100368	T2050 PROJECT AND CONSTRUCTION MANAGEMENT						
	Provide consultant services to assist city staff with T2050 project review, implementation and tracking.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	540,000	540,000	540,000	540,000	540,000	\$2,700,000
	Project total	\$540,000	\$540,000	\$540,000	\$540,000	\$540,000	\$2,700,000
	Transportation 2050	540,000	540,000	540,000	540,000	540,000	\$2,700,000
	Funding total	\$540,000	\$540,000	\$540,000	\$540,000	\$540,000	\$2,700,000
ST85100371	AVENIDA RIO SALADO PHASE II						
	Install curb, gutter, sidewalk, bike lanes, street lighting, landscaping, ADA ramps, road widening and intersection improvements.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction	50,000	-	-	-	-	\$50,000
	Project total	\$50,000	-	-	-	-	\$50,000
	Arizona Highway User Revenue	50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100373	SOUTH MOUNTAIN FREEWAY COORDINATION						
Provide assistance to city, state and federal agencies for construction of the South Mountain Freeway (Loop 202).							
							District: 4, 6, 7 & 8
Construction		350,000	-	-	-	-	\$350,000
Project total		\$350,000	-	-	-	-	\$350,000
Federal, State and Other Participation		350,000	-	-	-	-	\$350,000
Funding total		\$350,000	-	-	-	-	\$350,000
ST85100394	MC 85: 75TH AVENUE TO 107TH AVENUE						
Construct widening of Buckeye Road to include medians, signals, curb, gutter, bike lanes, sidewalks, utility relocation and cross street improvements.							
							District: 7
Construction		2,333,000	-	-	-	-	\$2,333,000
Project total		\$2,333,000	-	-	-	-	\$2,333,000
Federal, State and Other Participation		2,333,000	-	-	-	-	\$2,333,000
Funding total		\$2,333,000	-	-	-	-	\$2,333,000
ST85100396	VAN BUREN STREET: 7TH STREET TO 24TH STREET						
Design and construct street improvements to include milling, ADA ramps, truncated domes, decorative concrete median, sign posts, re-striping, pedestrian improvements of sight furnishings/light fixture upgrades and sidewalk improvements.							
							District: 8
Construction		290,000	5,596,000	-	-	-	\$5,886,000
Land Acquisition		160,000	-	-	-	-	\$160,000
Project total		\$450,000	\$5,596,000	-	-	-	\$6,046,000
Arizona Highway User Revenue		450,000	3,285,000	-	-	-	\$3,735,000
Federal, State and Other Participation		-	2,311,000	-	-	-	\$2,311,000
Funding total		\$450,000	\$5,596,000	-	-	-	\$6,046,000
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
Construction		1,500,000	-	-	-	-	\$1,500,000
Project total		\$1,500,000	-	-	-	-	\$1,500,000
Arizona Highway User Revenue		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$1,500,000	-	-	-	-	\$1,500,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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 and 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 and Bridges
							Strategic Plan: Infrastructure
	Construction	2,331,000	-	-	-	-	\$2,331,000
	Land Acquisition	69,000	-	-	-	-	\$69,000
	Project total	\$2,400,000	-	-	-	-	\$2,400,000
	Transportation 2050	2,400,000	-	-	-	-	\$2,400,000
	Funding total	\$2,400,000	-	-	-	-	\$2,400,000
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.						
							District: 6
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Construction	321,335	7,912,000	-	-	-	\$8,233,335
	Design	299,000	-	-	-	-	\$299,000
	Land Acquisition	1,749,000	-	-	-	-	\$1,749,000
	Project total	\$2,369,335	\$7,912,000	-	-	-	\$10,281,335
	Impact Fees	-	157,000	-	-	-	\$157,000
	Transportation 2050	2,369,335	7,755,000	-	-	-	\$10,124,335
	Funding total	\$2,369,335	\$7,912,000	-	-	-	\$10,281,335

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100410	43RD AVENUE: MCDOWELL ROAD TO VIRGINIA AVENUE						
	Construct street Improvements to include installing concrete medians and adding/removing lanes.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 4
	Construction	3,980,000	-	-	-	-	\$3,980,000
	Land Acquisition	340,000	-	-	-	-	\$340,000
	Project total	\$4,320,000	-	-	-	-	\$4,320,000
	Transportation 2050	4,320,000	-	-	-	-	\$4,320,000
	Funding total	\$4,320,000	-	-	-	-	\$4,320,000
ST85100411	LOWER BUCKEYE ROAD: 27TH AVENUE TO 19TH AVENUE						
	Rebuild the north side of Lower Buckeye Road from 27th Avenue to 19th Avenue to include pedestrian and ADA upgrades.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7
	Construction	396,000	8,544,000	-	-	-	\$8,940,000
	Design	247,000	-	-	-	-	\$247,000
	Project total	\$643,000	\$8,544,000	-	-	-	\$9,187,000
	Transportation 2050	643,000	8,544,000	-	-	-	\$9,187,000
	Funding total	\$643,000	\$8,544,000	-	-	-	\$9,187,000
ST85100413	BASELINE ROAD: 59TH AVENUE TO 55TH AVENUE						
	Install lighting and sidewalks where gaps exist, complete bikeways, install a HAWK beacon at the Laveen Area Conveyance Channel Trail, complete driveways, and widen roadway to final cross-section.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 8
	Construction	84,000	-	-	-	-	\$84,000
	Project total	\$84,000	-	-	-	-	\$84,000
	Impact Fees	84,000	-	-	-	-	\$84,000
	Funding total	\$84,000	-	-	-	-	\$84,000
ST85100415	BASELINE ROAD: 46TH AVENUE TO 43RD AVENUE						
	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.						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction	168,000	-	-	1,534,000	-	\$1,702,000
	Design	178,000	-	-	-	-	\$178,000
	Land Acquisition	-	23,000	-	-	-	\$23,000
	Project total	\$346,000	\$23,000	-	\$1,534,000	-	\$1,903,000
	Transportation 2050	346,000	23,000	-	1,534,000	-	\$1,903,000
	Funding total	\$346,000	\$23,000	-	\$1,534,000	-	\$1,903,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100416	35TH AVENUE: GLENDALE AVENUE TO BETHANY HOME ROAD						
							Function: Major Streets and 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
ST85100417	35TH AVENUE: BETHANY HOME ROAD TO CAMELBACK ROAD						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	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.						District: 5
	Construction	1,197,000	-	-	-	-	\$1,197,000
	Design	134,000	-	-	-	-	\$134,000
	Project total	\$1,331,000	-	-	-	-	\$1,331,000
	Transportation 2050	1,331,000	-	-	-	-	\$1,331,000
	Funding total	\$1,331,000	-	-	-	-	\$1,331,000
ST85100418	43RD AVENUE: GREENWAY ROAD TO GLENDALE AVENUE – PHASE 1						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	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.						District: 1
	Construction	-	-	36,000	-	-	\$36,000
	Design	-	-	39,000	-	-	\$39,000
	Land Acquisition	-	-	-	63,000	-	\$63,000
	Project total	-	-	\$75,000	\$63,000	-	\$138,000
	Transportation 2050	-	-	75,000	63,000	-	\$138,000
	Funding total	-	-	\$75,000	\$63,000	-	\$138,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100419	43RD AVENUE: GLENDALE AVENUE TO GRAND CANAL – PHASE 1						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Install guide signs at the intersection of Camelback Road on the southern leg and raised pavement markers on east leg of the Bethany Home Road intersection. Remove the frontage road east of 43rd Avenue between Maryland Avenue and McLellan Boulevard.						District: 4 & 5
	Construction	-	-	34,000	329,000	-	\$363,000
	Design	-	-	36,000	-	-	\$36,000
	Project total	-	-	\$70,000	\$329,000	-	\$399,000
	Transportation 2050	-	-	70,000	329,000	-	\$399,000
	Funding total	-	-	\$70,000	\$329,000	-	\$399,000
ST85100428	T2050 LOWER BUCKEYE ROAD: 71ST AVENUE TO 67TH AVENUE						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Provide funding to Maricopa County for improvements to the existing roadway, including an additional eastbound and westbound through lane, bicycle lanes, a center median, sidewalks, curb and gutter, landscaping and traffic signals.						District: 7
	Construction	2,500,000	-	-	-	-	\$2,500,000
	Project total	\$2,500,000	-	-	-	-	\$2,500,000
	Transportation 2050	2,500,000	-	-	-	-	\$2,500,000
	Funding total	\$2,500,000	-	-	-	-	\$2,500,000
ST85100432	CITYWIDE CONSTRUCTION PROJECT MANAGEMENT INFORMATION SYSTEM (CCPMIS)						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Implement project management software.						District: Citywide
	Construction	800,000	-	-	-	-	\$800,000
	Project total	\$800,000	-	-	-	-	\$800,000
	Capital Construction	800,000	-	-	-	-	\$800,000
	Funding total	\$800,000	-	-	-	-	\$800,000
ST85100433	COUNCIL & CITIZEN REQUESTS						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Fund various in-year requests by council and citizens.						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
	Arizona Highway User Revenue	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$12,500,000
	Capital Construction	500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Funding total	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85100434	FACILITY IMPROVEMENTS						
Improve and maintain various Street Transportation Department facilities.							
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Arizona Highway User Revenue		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
ST85100435	31ST STREET: THUNDERBIRD ROAD TO HEARN ROAD						
Construct improvements including paving, curb, gutter, sidewalk, ADA ramps, signage, street light upgrades, driveway entrances and drainage.							
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 3
Construction		219,000	2,087,000	-	-	-	\$2,306,000
Design		251,000	-	-	-	-	\$251,000
Project total		\$470,000	\$2,087,000	-	-	-	\$2,557,000
Arizona Highway User Revenue		470,000	2,087,000	-	-	-	\$2,557,000
Funding total		\$470,000	\$2,087,000	-	-	-	\$2,557,000
ST85100438	63RD AVENUE AND LOWER BUCKEYE ROAD						
Construct intersection improvements, traffic signals, ADA ramps, paving, curb, gutter, sidewalk, bike lanes, irrigation ditch pipe and covering.							
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	-	7,000,000	\$7,000,000
Project total		-	-	-	-	\$7,000,000	\$7,000,000
Arizona Highway User Revenue		-	-	-	-	7,000,000	\$7,000,000
Funding total		-	-	-	-	\$7,000,000	\$7,000,000
ST85110009	BRIDGE INSPECTION PROGRAM						
Inspect all bridges citywide.							
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
							District: Citywide
Construction		517,000	517,000	517,000	517,000	517,000	\$2,585,000
Project total		\$517,000	\$517,000	\$517,000	\$517,000	\$517,000	\$2,585,000
Arizona Highway User Revenue		517,000	517,000	517,000	517,000	517,000	\$2,585,000
Funding total		\$517,000	\$517,000	\$517,000	\$517,000	\$517,000	\$2,585,000
ST85110011	BRIDGE REHABILITATION						
Rehabilitate bridges as required by the Bridge Rehabilitation Program.							
							Function: Major Streets and Bridges
							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
Arizona Highway User Revenue		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

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85110072	RIVERVIEW DRIVE: BRIDGE BETWEEN 18TH STREET AND 22ND STREET						
	Construct a bridge on Riverview Drive between 18th Street and 22nd Street.						
							Function: Major Streets and Bridges Strategic Plan: Infrastructure District: 8
	Construction	349,284	-	-	-	-	\$349,284
	Project total	\$349,284	-	-	-	-	\$349,284
	Arizona Highway User Revenue	349,284	-	-	-	-	\$349,284
	Funding total	\$349,284	-	-	-	-	\$349,284
ST85110091	GUARDRAIL AND BARRIER PROGRAM						
	Install and repair guardrails and barriers as needed.						
							Function: Major Streets and Bridges Strategic Plan: Infrastructure District: Citywide
	Construction	160,000	160,000	160,000	160,000	160,000	\$800,000
	Project total	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$800,000
	Capital Construction	160,000	160,000	160,000	160,000	160,000	\$800,000
	Funding total	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$800,000
ST85110134	VALLEY METRO BRIDGE INSPECTION						
	Under an intergovernmental agreement, inspect bridges owned and operated by Valley Metro Rail.						
							Function: Major Streets and Bridges Strategic Plan: Infrastructure District: Citywide
	Design	71,308	-	-	-	-	\$71,308
	Project total	\$71,308	-	-	-	-	\$71,308
	Federal, State and Other Participation	71,308	-	-	-	-	\$71,308
	Funding total	\$71,308	-	-	-	-	\$71,308
ST85110141	24TH STREET AND GRAND CANAL BRIDGE						
	Replace the 24th Street bridge at Grand Canal.						
							Function: Major Streets and Bridges Strategic Plan: Infrastructure District: 8
	Construction	5,016,000	-	-	-	-	\$5,016,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$5,026,000	-	-	-	-	\$5,026,000
	Arizona Highway User Revenue	5,026,000	-	-	-	-	\$5,026,000
	Funding total	\$5,026,000	-	-	-	-	\$5,026,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85110146	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS BRIDGE SOFTWARE LICENSE						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Fund the annual renewal of bridge management software that collects and stores bridge inspection data for Federal reporting and facilitates the most cost-effective options for bridge preservation, rehabilitation and replacement.						District: Citywide
	Construction	40,000	42,000	44,000	46,000	46,000	\$218,000
	Project total	\$40,000	\$42,000	\$44,000	\$46,000	\$46,000	\$218,000
	Arizona Highway User Revenue	40,000	42,000	44,000	46,000	46,000	\$218,000
	Funding total	\$40,000	\$42,000	\$44,000	\$46,000	\$46,000	\$218,000
ST85110151	BRIDGE PROJECT ASSESSMENTS						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Assess bridges that require additional studies due to deficiencies encountered during inspections. The assessment will provide the criteria necessary to address and/or eliminate the deficiencies and provide a cost range.						District: Citywide
	Design	300,000	300,000	300,000	300,000	300,000	\$1,500,000
	Project total	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
	Arizona Highway User Revenue	300,000	300,000	300,000	300,000	300,000	\$1,500,000
	Funding total	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
ST85110155	24TH STREET AND HIGHLINE CANAL BRIDGE RELOCATION						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Relocate the 24th Street pedestrian bridge crossing Highline Canal.						District: 7 & 8
	Construction	78,700	-	-	-	-	\$78,700
	Project total	\$78,700	-	-	-	-	\$78,700
	Federal, State and Other Participation	78,700	-	-	-	-	\$78,700
	Funding total	\$78,700	-	-	-	-	\$78,700
ST85110162	13TH STREET: VAN BUREN STREET TO MORELAND STREET						
							Function: Major Streets and Bridges
							Strategic Plan: Infrastructure
	Install paving, curb, gutter, sidewalk, ADA ramps, street lights, overlay, valley gutters, driveway entrances, storm drain, relocate fire hydrants and decommission drywells.						District: 8
	Construction	760,000	-	-	-	-	\$760,000
	Project total	\$760,000	-	-	-	-	\$760,000
	Arizona Highway User Revenue	760,000	-	-	-	-	\$760,000
	Funding total	\$760,000	-	-	-	-	\$760,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85140003	RIGHT-OF-WAY ACQUISITION AND PREDESIGN						
Acquire right-of-way and develop conceptual plans for future major street projects.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		575,000	575,000	575,000	575,000	625,000	\$2,925,000
Design		50,000	50,000	50,000	50,000	-	\$200,000
Project total		\$625,000	\$625,000	\$625,000	\$625,000	\$625,000	\$3,125,000
Arizona Highway User Revenue		575,000	575,000	575,000	575,000	575,000	\$2,875,000
Capital Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
Funding total		\$625,000	\$625,000	\$625,000	\$625,000	\$625,000	\$3,125,000
ST85140010	STREETS ENTERPRISE TECHNICAL DEVELOPMENT						
Fund technical and program development for critical Street Transportation Department systems to include GIS and other computer applications.							
						Function: Major Streets and Bridges	
						Strategic Plan: Technology	
						District: Citywide	
Construction		870,000	870,000	870,000	870,000	870,000	\$4,350,000
Project total		\$870,000	\$870,000	\$870,000	\$870,000	\$870,000	\$4,350,000
Arizona Highway User Revenue		540,000	540,000	540,000	540,000	540,000	\$2,700,000
Transportation 2050		330,000	330,000	330,000	330,000	330,000	\$1,650,000
Funding total		\$870,000	\$870,000	\$870,000	\$870,000	\$870,000	\$4,350,000
ST85140012	ENGINEERING AND ARCHITECTURAL SERVICES – ANNUAL SERVICES						
Provide for the cost of administrating engineering and architectural services.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Arizona Highway User Revenue		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
ST85140046	ADVANCE FEDERAL AID PROJECT FUNDS						
City, state, county and federal funds to assist in funding of cost-share projects not yet identified.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		11,963,790	13,428,818	14,600,000	14,600,000	14,600,000	\$69,192,608
Project total		\$11,963,790	\$13,428,818	\$14,600,000	\$14,600,000	\$14,600,000	\$69,192,608
Arizona Highway User Revenue		39,000	390,000	600,000	600,000	600,000	\$2,229,000
Federal, State and Other Participation		11,924,790	13,038,818	14,000,000	14,000,000	14,000,000	\$66,963,608
Funding total		\$11,963,790	\$13,428,818	\$14,600,000	\$14,600,000	\$14,600,000	\$69,192,608

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85160001	STREET LIGHTING						
Install street lighting on major street projects.							
						Function: Street Lighting	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
ST85170001	LANDSCAPE RETROFIT PROGRAM						
Retrofit landscaping on existing major streets.							
						Function: Retrofit	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		48,000	-	-	-	-	\$48,000
Project total		\$48,000	-	-	-	-	\$48,000
Arizona Highway User Revenue		48,000	-	-	-	-	\$48,000
Funding total		\$48,000	-	-	-	-	\$48,000
ST85170097	MCDOWELL ROAD: 51ST AVENUE TO 35TH AVENUE						
Landscape improvement on McDowell Road from 51st Avenue to 35th Avenue.							
						Function: Retrofit	
						Strategic Plan: Infrastructure	
						District: 4	
Construction		270,000	-	-	-	-	\$270,000
Project total		\$270,000	-	-	-	-	\$270,000
2006 Street and Storm Sewer Improvements Bonds		270,000	-	-	-	-	\$270,000
Funding total		\$270,000	-	-	-	-	\$270,000
ST85170107	CITYWIDE RIGHT-OF-WAY TREE REPLACEMENT						
Replace trees removed from the City's right-of-way due to storms, accidents or other incidents.							
						Function: Retrofit	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		392,000	392,000	392,000	392,000	392,000	\$1,960,000
Project total		\$392,000	\$392,000	\$392,000	\$392,000	\$392,000	\$1,960,000
Arizona Highway User Revenue		392,000	392,000	392,000	392,000	392,000	\$1,960,000
Funding total		\$392,000	\$392,000	\$392,000	\$392,000	\$392,000	\$1,960,000
ST85170108	CAMELBACK ROAD: 24TH STREET TO 44TH STREET						
Construct landscape retrofit medians along Camelback Road between 24th Street and 44th Street, including plant material, irrigation and dust-proofing.							
						Function: Retrofit	
						Strategic Plan: Infrastructure	
						District: 6	
Construction		375,000	-	-	-	-	\$375,000
Project total		\$375,000	-	-	-	-	\$375,000
Arizona Highway User Revenue		375,000	-	-	-	-	\$375,000
Funding total		\$375,000	-	-	-	-	\$375,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST85170110	THOMAS ROAD FRONTAGE ISLAND RETROFIT						
Install landscape and irrigation in frontage road islands along the north side of Thomas Road flanking 54th Street (53rd Place alignment to 55th Place alignment).							Function: Retrofit Strategic Plan: Infrastructure
							District: 6
Design		2,000	-	-	-	-	\$2,000
Project total		\$2,000	-	-	-	-	\$2,000
Arizona Highway User Revenue		2,000	-	-	-	-	\$2,000
Funding total		\$2,000	-	-	-	-	\$2,000
ST87100101	MAG SPECIFICATIONS PROJECTS						
Fund updates to construction materials and design manuals to reflect changes in MAG standard specifications.							Function: Street Modernization Strategic Plan: Infrastructure
							District: Citywide
Construction		32,000	32,000	32,000	32,000	32,000	\$160,000
Project total		\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000
Capital Construction		32,000	32,000	32,000	32,000	32,000	\$160,000
Funding total		\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000
ST87100161	107TH AVENUE: CAMELBACK ROAD TO INDIAN SCHOOL ROAD						
Construct major street improvements on 107th Avenue from Camelback Road to Indian School Road.							Function: Street Modernization Strategic Plan: Infrastructure
							District: 5
Construction		300,000	-	-	-	-	\$300,000
Project total		\$300,000	-	-	-	-	\$300,000
Arizona Highway User Revenue		300,000	-	-	-	-	\$300,000
Funding total		\$300,000	-	-	-	-	\$300,000
ST87100162	3RD STREET: MCDOWELL ROAD TO INDIAN SCHOOL ROAD (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
Design and acquire land for road improvements along 3rd Street from McDowell Road to Indian School Road.							Function: Street Modernization Strategic Plan: Infrastructure
							District: 4
Construction		365,000	1,264,000	6,800,000	-	-	\$8,429,000
Design		75,000	-	-	-	-	\$75,000
Project total		\$440,000	\$1,264,000	\$6,800,000	-	-	\$8,504,000
Arizona Highway User Revenue		440,000	1,114,000	6,800,000	-	-	\$8,354,000
Federal, State and Other Participation		-	150,000	-	-	-	\$150,000
Funding total		\$440,000	\$1,264,000	\$6,800,000	-	-	\$8,504,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87100164	3RD AVENUE TO 5TH AVENUE: MCDOWELL ROAD TO WASHINGTON STREET						
	Convert 3rd Avenue and 5th Avenue from one-way to two-way streets between McDowell Road and Washington Street.						
							Function: Street Modernization
							Strategic Plan: Infrastructure
							District: 7
	Construction	409,000	6,838,000	-	-	-	\$7,247,000
	Land Acquisition	44,000	-	-	-	-	\$44,000
	Project total	\$453,000	\$6,838,000	-	-	-	\$7,291,000
	Arizona Highway User Revenue	453,000	6,838,000	-	-	-	\$7,291,000
	Funding total	\$453,000	\$6,838,000	-	-	-	\$7,291,000
ST87100169	ROESER ROAD: 32ND STREET TO 37TH STREET						
	Construct street improvements to include bicycle and pedestrian improvements.						
							Function: Street Modernization
							Strategic Plan: Infrastructure
							District: 8
	Construction	1,528,595	-	-	-	-	\$1,528,595
	Project total	\$1,528,595	-	-	-	-	\$1,528,595
	Arizona Highway User Revenue	734,000	-	-	-	-	\$734,000
	Federal, State and Other Participation	794,595	-	-	-	-	\$794,595
	Funding total	\$1,528,595	-	-	-	-	\$1,528,595
ST87110000	STREET MODERNIZATION						
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.						
							Function: Street Modernization
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	948,000	-	1,000,000	1,000,000	1,000,000	\$3,948,000
	Project total	\$948,000	-	\$1,000,000	\$1,000,000	\$1,000,000	\$3,948,000
	Arizona Highway User Revenue	948,000	-	1,000,000	1,000,000	1,000,000	\$3,948,000
	Funding total	\$948,000	-	\$1,000,000	\$1,000,000	\$1,000,000	\$3,948,000
ST87110149	3RD AVENUE: WEST COOLIDGE STREET TO WEST MARIPOSA STREET						
	Construct sidewalks, driveways, ADA ramps to the east side of 3rd Avenue between Coolidge Street and Mariposa Street.						
							Function: Street Modernization
							Strategic Plan: Infrastructure
							District: 4
	Construction	5,000	-	-	-	-	\$5,000
	Land Acquisition	10,000	-	-	-	-	\$10,000
	Project total	\$15,000	-	-	-	-	\$15,000
	Arizona Highway User Revenue	10,000	-	-	-	-	\$10,000
	Capital Construction	5,000	-	-	-	-	\$5,000
	Funding total	\$15,000	-	-	-	-	\$15,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87110151	AREA BOUNDED BY ROOSEVELT STREET, MORELAND STREET, 34TH AVENUE AND 33RD AVENUE						
							Function: Street Modernization
	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.						Strategic Plan: Infrastructure
							District: 4
	Construction	140,000	-	-	-	-	\$140,000
	Design	20,000	-	-	-	-	\$20,000
	Land Acquisition	11,000	-	-	-	-	\$11,000
	Project total	\$171,000	-	-	-	-	\$171,000
	Arizona Highway User Revenue	130,000	-	-	-	-	\$130,000
	Capital Construction	41,000	-	-	-	-	\$41,000
	Funding total	\$171,000	-	-	-	-	\$171,000
ST87110152	TIERRA BUENA LANE: 16TH DRIVE TO 15TH AVENUE						
							Function: Street Modernization
	Install 4 inch sidewalk, paving, curb, gutter, move chain link fence, grading, remove asphalt and add single curb.						Strategic Plan: Infrastructure
							District: 3
	Construction	21,000	-	-	-	-	\$21,000
	Project total	\$21,000	-	-	-	-	\$21,000
	Arizona Highway User Revenue	21,000	-	-	-	-	\$21,000
	Funding total	\$21,000	-	-	-	-	\$21,000
ST87110153	3RD STREET: VOGEL AVENUE TO MOUNTAIN VIEW ROAD						
							Function: Street Modernization
	Install 4 inch sidewalk, curb, gutter, paving, asphalt removal, driveway entrances, fire hydrant relocations, five street light upgrades and work on the east side of 3rd Street between Vogel Avenue and Mountain View Road.						Strategic Plan: Infrastructure
							District: 3
	Construction	140,000	-	-	-	-	\$140,000
	Project total	\$140,000	-	-	-	-	\$140,000
	Arizona Highway User Revenue	140,000	-	-	-	-	\$140,000
	Funding total	\$140,000	-	-	-	-	\$140,000
ST87110154	7TH AVENUE: MOUNTAIN VIEW ROAD TO CHERYL DRIVE						
							Function: Street Modernization
	Install ADA ramps, paving, gutter, bike lane striping, asphalt removal, sidewalk, and street light relocation/removal.						Strategic Plan: Infrastructure
							District: 3
	Construction	126,000	1,460,000	-	-	-	\$1,586,000
	Design	175,000	-	-	-	-	\$175,000
	Project total	\$301,000	\$1,460,000	-	-	-	\$1,761,000
	Arizona Highway User Revenue	301,000	1,460,000	-	-	-	\$1,761,000
	Funding total	\$301,000	\$1,460,000	-	-	-	\$1,761,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87110155	EARLL DRIVE: 50TH STREET TO 52ND STREET						
	Construct potential dual ramp modifications, paving, vertical curb, gutter, 4-inch sidewalk, driveway entrances, 3-inch walk-behinds, an alley entrance, hedge removal or trimming back, irrigation installation, traffic sign and irrigation relocations.						
							District: 6
	Construction	625,000	-	-	-	-	\$625,000
	Project total	\$625,000	-	-	-	-	\$625,000
	Arizona Highway User Revenue	625,000	-	-	-	-	\$625,000
	Funding total	\$625,000	-	-	-	-	\$625,000
ST87110156	SOUTHEAST CORNER OF 16TH STREET AND GROVERS AVENUE						
	Install curb, gutter, sidewalk, ADA ramp and driveway entrance on southeast corner of 16th street and Grovers Avenue.						
							District: 3
	Construction	40,000	-	-	-	-	\$40,000
	Design	4,000	-	-	-	-	\$4,000
	Project total	\$44,000	-	-	-	-	\$44,000
	Arizona Highway User Revenue	44,000	-	-	-	-	\$44,000
	Funding total	\$44,000	-	-	-	-	\$44,000
ST87110157	3RD AVENUE AND 5TH AVENUE: MCDOWELL ROAD TO THOMAS ROAD						
	Initiate final design for 3rd and 5th Avenues from McDowell Road to Thomas Road to include bicycle and pedestrian improvements.						
							District: 4 & 7
	Construction	480,000	-	-	-	-	\$480,000
	Project total	\$480,000	-	-	-	-	\$480,000
	Arizona Highway User Revenue	480,000	-	-	-	-	\$480,000
	Funding total	\$480,000	-	-	-	-	\$480,000
ST87110158	3RD AVENUE: CAMELBACK ROAD TO MISSOURI AVENUE						
	Initiate a pre-design study for 3rd Avenue from Camelback Road to Missouri Avenue to add bicycle and pedestrian improvements and consider street improvements.						
							District: 4
	Construction	225,000	-	-	-	-	\$225,000
	Project total	\$225,000	-	-	-	-	\$225,000
	Arizona Highway User Revenue	225,000	-	-	-	-	\$225,000
	Funding total	\$225,000	-	-	-	-	\$225,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87200002	AREA BOUNDED BY: ASTER DRIVE TO CENTRAL AVENUE FROM 3RD STREET TO 2ND STREET						
							Function: Street Modernization
	Potential Improvement District project adding ADA ramps, removal and replacement of street signs and perform street mill and overlay.						Strategic Plan: Infrastructure
							District: 3
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Capital Construction	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
ST87210005	43RD AVE: MCDOWELL ROAD TO BELL ROAD						
	Install ADA compliant curb ramps or upgrade curb ramps to meet current ADA standards.						Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 1, 4 & 5
	Construction	2,616,000	-	-	-	-	\$2,616,000
	Project total	\$2,616,000	-	-	-	-	\$2,616,000
	Transportation 2050	2,616,000	-	-	-	-	\$2,616,000
	Funding total	\$2,616,000	-	-	-	-	\$2,616,000
ST87210008	75TH AVENUE AND VAN BUREN STREET						
	Remove and replace sidewalks, and install ADA ramps and a traffic signal push button.						Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 7
	Construction	108,000	-	-	-	-	\$108,000
	Design	21,000	-	-	-	-	\$21,000
	Project total	\$129,000	-	-	-	-	\$129,000
	Transportation 2050	129,000	-	-	-	-	\$129,000
	Funding total	\$129,000	-	-	-	-	\$129,000
ST87210011	HILTON AVENUE AND 19TH AVENUE						
	Install 5 inch sidewalk, curb, gutter, ADA ramp upgrade on the north side of Hilton Avenue and the northeast corner of 19th Avenue.						Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 8
	Construction	10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
	Transportation 2050	10,000	-	-	-	-	\$10,000
	Funding total	\$10,000	-	-	-	-	\$10,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87210012	SCOTTSDALE ROAD: SWEETWATER AVENUE TO JOAN DE ARC AVENUE						
	Function: Bikeways and Pedestrian Walkways						
	Install 6 inch sidewalk on the west side of Scottsdale Road, ADA compliant ramps, 3-inch walk-behinds, adjust electrical boxes, remove asphalt, clear and grub, remove concrete, add single curb.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Transportation 2050		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000
ST87210013	29TH AVENUE: 150 FEET NORTH OF PINNACLE PEAK ROAD						
	Function: Bikeways and Pedestrian Walkways						
	Install a 5 inch sidewalk, ADA ramp upgrade, add curb and gutter on the east side of 29th Avenue to 150 feet north of Pinnacle Peak Road.						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		5,000	-	-	-	-	\$5,000
Project total		\$5,000	-	-	-	-	\$5,000
Transportation 2050		5,000	-	-	-	-	\$5,000
Funding total		\$5,000	-	-	-	-	\$5,000
ST87210021	19TH AVENUE: VAN BUREN STREET TO FILLMORE STREET						
	Function: Bikeways and Pedestrian Walkways						
	Construct improvements related to curb, gutter, sidewalks, ADA ramps, retaining wall, and manhole adjustments.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		167,000	-	-	-	-	\$167,000
Design		75,000	-	-	-	-	\$75,000
Land Acquisition		33,000	-	-	-	-	\$33,000
Project total		\$275,000	-	-	-	-	\$275,000
Transportation 2050		275,000	-	-	-	-	\$275,000
Funding total		\$275,000	-	-	-	-	\$275,000
ST87210022	AREA BOUNDED BY CAVE CREEK ROAD, 26TH STREET, ANGELA DRIVE AND MARCO POLO ROAD						
	Function: Bikeways and Pedestrian Walkways						
	Install ADA ramps, paving, curb, gutter, sidewalk, driveway entrances, fire hydrant relocations, street light and power pole relocations, striping, storm drain pipe and tree removal.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		450,000	6,098,000	-	-	-	\$6,548,000
Design		95,000	-	-	-	-	\$95,000
Land Acquisition		90,000	-	-	-	-	\$90,000
Project total		\$635,000	\$6,098,000	-	-	-	\$6,733,000
Transportation 2050		635,000	6,098,000	-	-	-	\$6,733,000
Funding total		\$635,000	\$6,098,000	-	-	-	\$6,733,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87210023	7TH AVENUE: 800 FEET SOUTH OF ROESER ROAD						
	Function: Bikeways and Pedestrian Walkways						
	Install ADA ramps, paving, curb, gutter and sidewalk, and relocate traffic signal.						
	Strategic Plan: Infrastructure						
	District: 7						
	Construction	65,000	14,000	358,000	-	-	\$437,000
	Design	140,000	-	-	-	-	\$140,000
	Land Acquisition	-	18,000	-	-	-	\$18,000
	Project total	\$205,000	\$32,000	\$358,000	-	-	\$595,000
	Transportation 2050	205,000	32,000	358,000	-	-	\$595,000
	Funding total	\$205,000	\$32,000	\$358,000	-	-	\$595,000
ST87210024	7TH AVENUE: 800 FEET SOUTH OF SUNLAND AVENUE						
	Function: Bikeways and Pedestrian Walkways						
	Install ADA ramps, paving, curb, gutter and sidewalk.						
	Strategic Plan: Infrastructure						
	District: 7						
	Construction	48,000	-	288,000	-	-	\$336,000
	Design	131,000	-	-	-	-	\$131,000
	Project total	\$179,000	-	\$288,000	-	-	\$467,000
	Transportation 2050	179,000	-	288,000	-	-	\$467,000
	Funding total	\$179,000	-	\$288,000	-	-	\$467,000
ST87210025	7TH AVENUE: 800 FEET SOUTH OF TAMARISK STREET						
	Function: Bikeways and Pedestrian Walkways						
	Install ADA ramps, paving, curb, gutter, sidewalk and catch basin inlet pipe.						
	Strategic Plan: Infrastructure						
	District: 7						
	Construction	18,000	-	82,000	-	-	\$100,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$28,000	-	\$82,000	-	-	\$110,000
	Transportation 2050	28,000	-	82,000	-	-	\$110,000
	Funding total	\$28,000	-	\$82,000	-	-	\$110,000
ST87210026	BUCKEYE ROAD: 170 FEET WEST OF 29TH AVENUE						
	Function: Bikeways and Pedestrian Walkways						
	Install ADA ramps and sidewalk, and relocate power poles.						
	Strategic Plan: Infrastructure						
	District: 7						
	Construction	15,000	-	48,000	-	-	\$63,000
	Design	20,000	-	-	-	-	\$20,000
	Land Acquisition	-	22,000	-	-	-	\$22,000
	Project total	\$35,000	\$22,000	\$48,000	-	-	\$105,000
	Transportation 2050	35,000	22,000	48,000	-	-	\$105,000
	Funding total	\$35,000	\$22,000	\$48,000	-	-	\$105,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87210027	16TH STREET: EUCLID AVENUE TO SOUTH MOUNTAIN AVENUE						
	Install ADA ramps, paving, curbing, gutter, driveway entrances, 3-inch walk-behinds, striping, street lighting and sidewalk, and relocate fire hydrants.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	95,000	850,000	-	-	\$945,000
	Design	-	99,000	-	-	-	\$99,000
	Land Acquisition	-	3,000	-	-	-	\$3,000
	Project total	-	\$197,000	\$850,000	-	-	\$1,047,000
	Transportation 2050	-	197,000	850,000	-	-	\$1,047,000
	Funding total	-	\$197,000	\$850,000	-	-	\$1,047,000
ST87210028	16TH STREET: DOBBINS ROAD TO EUCLID AVENUE						
	Install ADA ramps, paving, curbing, gutter, alley entrance, driveway entrances, 3-inch walk-behinds, striping and sidewalk.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	63,000	475,000	-	-	\$538,000
	Design	-	60,000	-	-	-	\$60,000
	Project total	-	\$123,000	\$475,000	-	-	\$598,000
	Transportation 2050	-	123,000	475,000	-	-	\$598,000
	Funding total	-	\$123,000	\$475,000	-	-	\$598,000
ST87210029	BUCKEYE ROAD: 135 FEET WEST OF 33RD AVENUE						
	Install driveway entrances, 3 inch walk-behinds and sidewalk.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 7
	Construction	14,000	-	39,000	-	-	\$53,000
	Design	10,000	-	-	-	-	\$10,000
	Land Acquisition	-	21,000	-	-	-	\$21,000
	Project total	\$24,000	\$21,000	\$39,000	-	-	\$84,000
	Transportation 2050	24,000	21,000	39,000	-	-	\$84,000
	Funding total	\$24,000	\$21,000	\$39,000	-	-	\$84,000
ST87210031	27TH STREET AND ROOSEVELT STREET						
	Install ADA ramps, sidewalk, 3-inch walk-behinds and block wall, and relocate street lights.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	27,000	116,000	-	-	\$143,000
	Design	-	47,000	20,000	-	-	\$67,000
	Land Acquisition	-	21,000	-	-	-	\$21,000
	Project total	-	\$95,000	\$136,000	-	-	\$231,000
	Transportation 2050	-	95,000	136,000	-	-	\$231,000
	Funding total	-	\$95,000	\$136,000	-	-	\$231,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87210032	44TH STREET: VERMONT AVENUE TO JOSEPH WAY						
							Function: Bikeways and Pedestrian Walkways
	Install ADA ramps, paving, curb, gutter, sidewalk, driveway entrances and 3-inch walk-behinds, and relocate fire hydrants and traffic signals.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	144,000	1,321,000	-	-	\$1,465,000
	Design	-	171,000	-	-	-	\$171,000
	Project total	-	\$315,000	\$1,321,000	-	-	\$1,636,000
	Transportation 2050	-	315,000	1,321,000	-	-	\$1,636,000
	Funding total	-	\$315,000	\$1,321,000	-	-	\$1,636,000
ST87210033	10TH AVENUE: 150 FEET SOUTH OF DOBBINS ROAD						
							Function: Bikeways and Pedestrian Walkways
	Install ADA ramp and sidewalk, and relocate chain link fence.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	18,000	28,000	-	-	\$46,000
	Project total	-	\$18,000	\$28,000	-	-	\$46,000
	Transportation 2050	-	18,000	28,000	-	-	\$46,000
	Funding total	-	\$18,000	\$28,000	-	-	\$46,000
ST87210040	AREA BOUNDED BY WATKINS STREET, LINCOLN STREET, 7TH AVENUE AND 7TH STREET						
							Function: Bikeways and Pedestrian Walkways
	Design and install new street lights in T2050 Mobility Area 1.						Strategic Plan: Infrastructure
							District: 8
	Construction	69,000	-	-	-	-	\$69,000
	Design	20,000	-	-	-	-	\$20,000
	Project total	\$89,000	-	-	-	-	\$89,000
	Transportation 2050	89,000	-	-	-	-	\$89,000
	Funding total	\$89,000	-	-	-	-	\$89,000
ST87250001	MIDBLOCK STREETLIGHTS						
							Function: Street Modernization
	Install midblock streetlights in older residential neighborhoods.						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

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87350012	PROGRAM / PROJECT MANAGEMENT						
Provide for environmental related support services for program management.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
ST87400076	RESIDENTIAL STREET OVERLAY PROGRAM						
Provide for the annual Residential Street Overlay program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		15,177,061	15,177,061	13,549,640	-	18,200,000	\$62,103,762
Project total		\$15,177,061	\$15,177,061	\$13,549,640	-	\$18,200,000	\$62,103,762
Arizona Highway User Revenue		15,177,061	15,177,061	13,549,640	-	18,200,000	\$62,103,762
Funding total		\$15,177,061	\$15,177,061	\$13,549,640	-	\$18,200,000	\$62,103,762
ST87400077	SLURRY SEAL PROGRAM						
Provide for the annual Slurry Seal program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		3,439,105	3,439,105	3,524,979	3,732,142	4,100,000	\$18,235,331
Project total		\$3,439,105	\$3,439,105	\$3,524,979	\$3,732,142	\$4,100,000	\$18,235,331
Arizona Highway User Revenue		3,439,105	3,439,105	3,524,979	3,732,142	4,100,000	\$18,235,331
Funding total		\$3,439,105	\$3,439,105	\$3,524,979	\$3,732,142	\$4,100,000	\$18,235,331
ST87400078	CRACKSEAL LABOR PROGRAM						
Provide for the annual Crackseal Labor program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,717,754	4,416,024	4,526,292	5,866,666	6,500,000	\$23,026,736
Project total		\$1,717,754	\$4,416,024	\$4,526,292	\$5,866,666	\$6,500,000	\$23,026,736
Arizona Highway User Revenue		1,717,754	4,416,024	4,526,292	5,866,666	6,500,000	\$23,026,736
Funding total		\$1,717,754	\$4,416,024	\$4,526,292	\$5,866,666	\$6,500,000	\$23,026,736
ST87400079	PORTLAND CEMENT CONCRETE REPAIR PROGRAM						
Provide for the annual Portland Cement Concrete Repair program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,328,231	4,328,051	4,436,125	4,745,446	5,170,000	\$23,007,853
Project total		\$4,328,231	\$4,328,051	\$4,436,125	\$4,745,446	\$5,170,000	\$23,007,853
Arizona Highway User Revenue		4,328,231	4,328,051	4,436,125	4,745,446	5,170,000	\$23,007,853
Funding total		\$4,328,231	\$4,328,051	\$4,436,125	\$4,745,446	\$5,170,000	\$23,007,853

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87400145	FRACTURED AGGREGATE SURFACE TREATMENT PROGRAM						
	Provide for the annual Fractured Aggregate Surface Treatment Program.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,351,561	2,351,561	2,410,278	1,977,716	2,200,000	\$11,291,116
Project total		\$2,351,561	\$2,351,561	\$2,410,278	\$1,977,716	\$2,200,000	\$11,291,116
Arizona Highway User Revenue		2,351,561	2,351,561	2,410,278	1,977,716	2,200,000	\$11,291,116
Funding total		\$2,351,561	\$2,351,561	\$2,410,278	\$1,977,716	\$2,200,000	\$11,291,116
ST87400208	PAVEMENT PRESERVATION ENGINEERING AND CONSTRUCTION ADMINISTRATION						
	Provide on-call engineering and contract administration services for the pavement management and maintenance program.						
							Function: Street Rehabilitation
							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						
	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.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		7,923,632	7,792,823	8,704,328	9,483,127	10,430,000	\$44,333,910
Project total		\$7,923,632	\$7,792,823	\$8,704,328	\$9,483,127	\$10,430,000	\$44,333,910
Transportation 2050		7,923,632	7,792,823	8,704,328	9,483,127	10,430,000	\$44,333,910
Funding total		\$7,923,632	\$7,792,823	\$8,704,328	\$9,483,127	\$10,430,000	\$44,333,910
ST87400245	T2050 PORTLAND CEMENT CONCRETE REPAIR						
	Install ADA compliant concrete infrastructure along arterial and major collector streets needing overlay and micro surfacing.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,524,479	1,632,274	1,666,368	1,745,322	1,800,000	\$8,368,443
Project total		\$1,524,479	\$1,632,274	\$1,666,368	\$1,745,322	\$1,800,000	\$8,368,443
Transportation 2050		1,524,479	1,632,274	1,666,368	1,745,322	1,800,000	\$8,368,443
Funding total		\$1,524,479	\$1,632,274	\$1,666,368	\$1,745,322	\$1,800,000	\$8,368,443

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87400252	T2050 ARTERIAL MICRO SURFACING PROGRAM						
	Provide for the annual Micro Surfacing program.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,808,251	3,428,978	3,029,760	3,056,528	3,300,000	\$15,623,517
Project total		\$2,808,251	\$3,428,978	\$3,029,760	\$3,056,528	\$3,300,000	\$15,623,517
Transportation 2050		2,808,251	3,428,978	3,029,760	3,056,528	3,300,000	\$15,623,517
Funding total		\$2,808,251	\$3,428,978	\$3,029,760	\$3,056,528	\$3,300,000	\$15,623,517
ST87400263	MICRO SEAL PROGRAM						
	Provide for the annual Micro Seal Program.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		372,440	372,440	691,091	403,363	500,000	\$2,339,334
Project total		\$372,440	\$372,440	\$691,091	\$403,363	\$500,000	\$2,339,334
Arizona Highway User Revenue		372,440	372,440	691,091	403,363	500,000	\$2,339,334
Funding total		\$372,440	\$372,440	\$691,091	\$403,363	\$500,000	\$2,339,334
ST87400264	POLYMER MODIFIED MASTER-SEAL SURFACE PRESERVATION						
	Provide for the annual Polymer Modified Master-seal Surface Preservation Program.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,763,671	1,763,671	1,207,814	1,261,990	1,430,000	\$7,427,146
Project total		\$1,763,671	\$1,763,671	\$1,207,814	\$1,261,990	\$1,430,000	\$7,427,146
Arizona Highway User Revenue		1,763,671	1,763,671	1,207,814	1,261,990	1,430,000	\$7,427,146
Funding total		\$1,763,671	\$1,763,671	\$1,207,814	\$1,261,990	\$1,430,000	\$7,427,146
ST87400265	TIRE RUBBER MODIFIED SURFACE SEAL SURFACE PRESERVATION						
	Provide for the annual Tire Rubber Modified Surface Seal Surface Preservation Program.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		132,587	132,587	136,565	106,603	121,000	\$629,342
Project total		\$132,587	\$132,587	\$136,565	\$106,603	\$121,000	\$629,342
Arizona Highway User Revenue		132,587	132,587	136,565	106,603	121,000	\$629,342
Funding total		\$132,587	\$132,587	\$136,565	\$106,603	\$121,000	\$629,342
ST87400270	CMAQ ALLEY DUSTPROOFING						
	Annual alley dustproofing contract.						
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		300,000	-	-	-	-	\$300,000
Project total		\$300,000	-	-	-	-	\$300,000
Federal, State and Other Participation		300,000	-	-	-	-	\$300,000
Funding total		\$300,000	-	-	-	-	\$300,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87400271	CMAQ ALLEY DUSTPROOFING						
Pave alleys through MAG CMAQ program efforts.							
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,802,000	-	-	-	-	\$1,802,000
Project total		\$1,802,000	-	-	-	-	\$1,802,000
Arizona Highway User Revenue		180,000	-	-	-	-	\$180,000
Federal, State and Other Participation		1,622,000	-	-	-	-	\$1,622,000
Funding total		\$1,802,000	-	-	-	-	\$1,802,000
ST87400272	CMAQ ALLEY DUSTPROOFING						
Pave alleys through MAG CMAQ program efforts.							
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		40,000	1,527,500	-	-	-	\$1,567,500
Design		-	30,000	-	-	-	\$30,000
Project total		\$40,000	\$1,557,500	-	-	-	\$1,597,500
Arizona Highway User Revenue		40,000	143,000	-	-	-	\$183,000
Federal, State and Other Participation		-	1,414,500	-	-	-	\$1,414,500
Funding total		\$40,000	\$1,557,500	-	-	-	\$1,597,500
ST87400287	T2050 CRACK SEAL PROGRAM						
Provide for the annual T2050 crack seal program.							
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,674,525	2,812,363	2,996,096	3,188,534	3,510,000	\$15,181,518
Project total		\$2,674,525	\$2,812,363	\$2,996,096	\$3,188,534	\$3,510,000	\$15,181,518
Transportation 2050		2,674,525	2,812,363	2,996,096	3,188,534	3,510,000	\$15,181,518
Funding total		\$2,674,525	\$2,812,363	\$2,996,096	\$3,188,534	\$3,510,000	\$15,181,518
ST87400288	TIRE RUBBER MODIFIED SURFACE SEAL SURFACE PRESERVATION						
Provide for the annual Tire Rubber Modified Surface Seal preservation program for pavement maintenance.							
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		573,113	596,562	656,448	656,489	750,000	\$3,232,612
Project total		\$573,113	\$596,562	\$656,448	\$656,489	\$750,000	\$3,232,612
Transportation 2050		573,113	596,562	656,448	656,489	750,000	\$3,232,612
Funding total		\$573,113	\$596,562	\$656,448	\$656,489	\$750,000	\$3,232,612

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87400289	PAVEMENT CUT RESURFACING TREATMENTS						
	Perform pavement cut resurfacing treatments and pavement maintenance on behalf of internal or external customers.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
	Project total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
	Funding total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
ST87400338	ADDITIONAL STREET OVERLAY PREPARATION FOR MAJOR STREETS						
	Provide preparatory work for major street overlays using Transportation 2050 funds.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		12,000,000	15,000,000	10,000,000	-	-	\$37,000,000
	Project total	\$12,000,000	\$15,000,000	\$10,000,000	-	-	\$37,000,000
Nonprofit Corporation Bonds - T2050		12,000,000	15,000,000	10,000,000	-	-	\$37,000,000
	Funding total	\$12,000,000	\$15,000,000	\$10,000,000	-	-	\$37,000,000
ST87400339	ADDITIONAL MILL AND OVERLAY FOR MAJOR STREETS						
	Construct additional mill and overlay work for major streets using Transportation 2050 funds.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		44,000,000	60,000,000	40,000,000	-	-	\$144,000,000
	Project total	\$44,000,000	\$60,000,000	\$40,000,000	-	-	\$144,000,000
Nonprofit Corporation Bonds - T2050		44,000,000	60,000,000	40,000,000	-	-	\$144,000,000
	Funding total	\$44,000,000	\$60,000,000	\$40,000,000	-	-	\$144,000,000
ST87400340	ADDITIONAL STREET OVERLAY PREPARATION FOR LOCAL STREETS						
	Provide preparatory work for local street overlays.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		4,000,000	-	-	-	-	\$4,000,000
	Project total	\$4,000,000	-	-	-	-	\$4,000,000
Nonprofit Corporation Bonds - T2050		4,000,000	-	-	-	-	\$4,000,000
	Funding total	\$4,000,000	-	-	-	-	\$4,000,000
ST87400341	ADDITIONAL MILL AND OVERLAY FOR LOCAL STREETS						
	Construct additional mill and overlay work for local streets.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		5,000,000	-	-	-	-	\$5,000,000
	Project total	\$5,000,000	-	-	-	-	\$5,000,000
Nonprofit Corporation Bonds - T2050		5,000,000	-	-	-	-	\$5,000,000
	Funding total	\$5,000,000	-	-	-	-	\$5,000,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87440012	DUST CONTROL PROGRAM						
Construct projects to control dust as identified.							
							Function: Street Rehabilitation
							Strategic Plan: Infrastructure
							District: Citywide
Construction		195,000	-	-	-	-	\$195,000
Project total		\$195,000	-	-	-	-	\$195,000
Arizona Highway User Revenue		195,000	-	-	-	-	\$195,000
Funding total		\$195,000	-	-	-	-	\$195,000
ST87500000	ADA COMPLIANCE IMPROVEMENTS						
Design and construct street improvements to comply with the ADA.							
							Function: ADA Compliance
							Strategic Plan: Infrastructure
							District: Citywide
Construction		990,000	990,000	990,000	990,000	1,000,000	\$4,960,000
Design		10,000	10,000	10,000	10,000	-	\$40,000
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
ST87500026	ADA 12-YEAR RAMP RETROFIT						
Install or reconstruct accessible curb ramps per Title II of the ADA at identified locations along major arterial and residential streets.							
							Function: ADA Compliance
							Strategic Plan: Infrastructure
							District: Citywide
Construction		3,674,000	2,600,000	2,600,000	2,600,000	2,600,000	\$14,074,000
Project total		\$3,674,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$14,074,000
Arizona Highway User Revenue		3,674,000	2,600,000	2,600,000	2,600,000	2,600,000	\$14,074,000
Funding total		\$3,674,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$14,074,000
ST87600068	BICYCLE RACKS CITYWIDE						
Procure and install bicycle racks citywide.							
							Function: Bikeways and Pedestrian Walkways
							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						
Install citywide bicycle lane marking, signs and equipment.							
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: Citywide
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
Project total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
Funding total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87600074	GRAND CANAL ARTERIAL/COLLECTOR STREET CROSSING						
	Construct street crossing at Grand Canal.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 4, 5 & 8
	Construction	300,000	-	-	-	-	\$300,000
	Project total	\$300,000	-	-	-	-	\$300,000
	Arizona Highway User Revenue	150,000	-	-	-	-	\$150,000
	Capital Construction	150,000	-	-	-	-	\$150,000
	Funding total	\$300,000	-	-	-	-	\$300,000
ST87600079	RIO SALADO PATHWAY: 32ND STREET TO STATE ROUTE 143						
	Design and install a pathway from 32nd Street to SR 143.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 8
	Construction	210,000	-	-	-	-	\$210,000
	Project total	\$210,000	-	-	-	-	\$210,000
	Capital Construction	210,000	-	-	-	-	\$210,000
	Funding total	\$210,000	-	-	-	-	\$210,000
ST87600084	BIKE MASTER PLAN						
	Make improvements to the citywide bikeway system.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	200,000	1,975,000	1,975,000	1,975,000	1,975,000	\$8,100,000
	Project total	\$200,000	\$1,975,000	\$1,975,000	\$1,975,000	\$1,975,000	\$8,100,000
	Arizona Highway User Revenue	200,000	1,975,000	1,975,000	1,975,000	1,975,000	\$8,100,000
	Funding total	\$200,000	\$1,975,000	\$1,975,000	\$1,975,000	\$1,975,000	\$8,100,000
ST87600088	BIKE LANE PLAN DESIGN						
	Design bike lanes as identified.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	-	-	-	25,000	\$25,000
	Design	25,000	25,000	25,000	25,000	-	\$100,000
	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
ST87600096	TRAFFIC SIGNAL: ARIZONA CANAL AND 44TH STREET						
	Install traffic signal on 44th Street at the Arizona Canal crossing.						
							Function: Bikeways and Pedestrian Walkways
							Strategic Plan: Infrastructure
							District: 6
	Construction	175,000	-	-	-	-	\$175,000
	Project total	\$175,000	-	-	-	-	\$175,000
	Arizona Highway User Revenue	175,000	-	-	-	-	\$175,000
	Funding total	\$175,000	-	-	-	-	\$175,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87600113	T2050 PEDESTRIAN AND BICYCLE PROJECTS						
Build infrastructure improvements to improve mobility and accessibility for pedestrians and bicycle users.							
							District: Citywide
Construction		799,000	1,113,260	623,000	2,655,000	-	\$5,190,260
Project total		\$799,000	\$1,113,260	\$623,000	\$2,655,000	-	\$5,190,260
Transportation 2050		799,000	1,113,260	623,000	2,655,000	-	\$5,190,260
Funding total		\$799,000	\$1,113,260	\$623,000	\$2,655,000	-	\$5,190,260
ST87600114	GRAND CANAL PHASE II						
Design and construct a shared use pathway along one side of the Grand Canal between I-17 and 15th Avenue; 16th Street and 36th Street; and 40th Street and Priest.							
							District: 4, 6 & 8
Construction		-	75,000	-	-	-	\$75,000
Project total		-	\$75,000	-	-	-	\$75,000
Capital Construction		-	75,000	-	-	-	\$75,000
Funding total		-	\$75,000	-	-	-	\$75,000
ST87600118	REGIONAL BIKESHARE PROGRAM						
Site, procure and install bikeshare equipment to expand the Grid Bikeshare program.							
							District: Citywide
Construction		984,426	-	-	-	-	\$984,426
Design		18,000	-	-	-	-	\$18,000
Land Acquisition		10,000	-	-	-	-	\$10,000
Project total		\$1,012,426	-	-	-	-	\$1,012,426
Capital Reserves		94,000	-	-	-	-	\$94,000
Federal, State and Other Participation		918,426	-	-	-	-	\$918,426
Funding total		\$1,012,426	-	-	-	-	\$1,012,426
ST87600119	REGIONAL BIKESHARE PROGRAM						
Site, procure and install bikeshare equipment to expand the Grid Bikeshare program.							
							District: Citywide
Construction		10,000	974,426	-	-	-	\$984,426
Design		30,000	-	-	-	-	\$30,000
Land Acquisition		10,000	-	-	-	-	\$10,000
Project total		\$50,000	\$974,426	-	-	-	\$1,024,426
Capital Reserves		50,000	56,000	-	-	-	\$106,000
Federal, State and Other Participation		-	918,426	-	-	-	\$918,426
Funding total		\$50,000	\$974,426	-	-	-	\$1,024,426

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87600121	OAK STREET BIKE IMPROVEMENTS						
Construct bicycle, pedestrian, shade and street light improvements, intersection improvements at SR-51 frontage road, and improved connections to the Grand Canal.							
		Function: Bikeways and Pedestrian Walkways					
		Strategic Plan: Infrastructure					
		District: 4 & 8					
Construction		3,512,000	-	-	-	-	\$3,512,000
Design		100,000	-	-	-	-	\$100,000
Project total		\$3,612,000	-	-	-	-	\$3,612,000
Arizona Highway User Revenue		3,612,000	-	-	-	-	\$3,612,000
Funding total		\$3,612,000	-	-	-	-	\$3,612,000
ST87600124	24TH STREET AND HIGHLINE CANAL BIKE MASTER PLAN						
Tile the Highline Canal crossing at 24th Street to facilitate ADA improvements, roadway widening, sidewalk additions and multi-use path reconstruction.							
		Function: Bikeways and Pedestrian Walkways					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		461,000	-	-	-	-	\$461,000
Project total		\$461,000	-	-	-	-	\$461,000
Arizona Highway User Revenue		30,000	-	-	-	-	\$30,000
Federal, State and Other Participation		431,000	-	-	-	-	\$431,000
Funding total		\$461,000	-	-	-	-	\$461,000
ST87750000	NEIGHBORHOOD SIDEWALKS						
Construct sidewalks on improved neighborhood streets as needs are determined.							
		Function: Street Modernization					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		366,000	259,000	1,000,000	1,000,000	1,000,000	\$3,625,000
Project total		\$366,000	\$259,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,625,000
Arizona Highway User Revenue		366,000	259,000	1,000,000	1,000,000	1,000,000	\$3,625,000
Funding total		\$366,000	\$259,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,625,000
ST87750144	MOUNTAIN VIEW ELEMENTARY – SAFE ROUTES TO SCHOOL						
Construct sidewalks, curb and gutter, ADA ramps and lighting at various locations within Peoria Avenue to Mountain View Road and 7th Avenue to 15th Avenue.							
		Function: Street Modernization					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		126,000	2,387,494	-	-	-	\$2,513,494
Design		12,000	-	-	-	-	\$12,000
Land Acquisition		32,000	-	-	-	-	\$32,000
Project total		\$170,000	\$2,387,494	-	-	-	\$2,557,494
Capital Construction		170,000	959,000	-	-	-	\$1,129,000
Federal, State and Other Participation		-	1,428,494	-	-	-	\$1,428,494
Funding total		\$170,000	\$2,387,494	-	-	-	\$2,557,494

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST87750149	43RD STREET: MCDOWELL ROAD TO PALM LANE						
Install sidewalk and ADA ramps.							
						Function: Street Modernization	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		52,000	281,000	-	-	-	\$333,000
Design		50,000	-	-	-	-	\$50,000
Project total		\$102,000	\$281,000	-	-	-	\$383,000
Arizona Highway User Revenue		102,000	281,000	-	-	-	\$383,000
Funding total		\$102,000	\$281,000	-	-	-	\$383,000
ST89320000	TRAFFIC CALMING INFRASTRUCTURE						
Construct traffic calming infrastructure.							
						Function: Traffic Calming Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		189,000	489,000	489,000	489,000	489,000	\$2,145,000
Project total		\$189,000	\$489,000	\$489,000	\$489,000	\$489,000	\$2,145,000
Arizona Highway User Revenue		189,000	489,000	489,000	489,000	489,000	\$2,145,000
Funding total		\$189,000	\$489,000	\$489,000	\$489,000	\$489,000	\$2,145,000
ST89320011	SPEED HUMPS PROGRAM						
Install speed humps on local streets.							
						Function: Traffic Calming Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Project total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Funding total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
ST89320023	SCHOOL SAFETY STORAGE AND SIDEWALKS						
Construct sidewalk and storage improvements to enhance school safety.							
						Function: Traffic Calming 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
ST89320085	SPEED BOARD FEEDBACK						
Install temporary speed boards or conduct studies for traffic calming projects.							
						Function: Traffic Calming Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
Project total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
Funding total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89320108	PARKING METER PROGRAM						
	Improve, install and/or remove parking meters.						
							Function: Traffic Calming Improvements Strategic Plan: Infrastructure District: 4, 7 & 8
	Construction	125,000	125,000	125,000	125,000	125,000	\$625,000
	Project total	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000
	Arizona Highway User Revenue	125,000	125,000	125,000	125,000	125,000	\$625,000
	Funding total	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000
ST89320151	PERMANENT SPEED FEEDBACK SIGNAGE						
	Procure and install Radar Speed Feedback Signs at prioritized locations to address traffic speed issues.						
							Function: Traffic Calming Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	127,000	127,000	127,000	127,000	127,000	\$635,000
	Project total	\$127,000	\$127,000	\$127,000	\$127,000	\$127,000	\$635,000
	Arizona Highway User Revenue	127,000	127,000	127,000	127,000	127,000	\$635,000
	Funding total	\$127,000	\$127,000	\$127,000	\$127,000	\$127,000	\$635,000
ST89320157	PEDESTRIAN TRAFFIC SAFETY						
	Improve pedestrian safety throughout the City.						
							Function: Traffic Calming Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	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
	Arizona Highway User Revenue	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
ST89330001	ADOT FREEWAY TRAFFIC SIGNALS						
	Install traffic signals as requested by the Arizona Department of Transportation.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	Project total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
	Federal, State and Other Participation	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
ST89330002	JUSTIFIED SIGNALS						
	Purchase and install new traffic signals at intersections as determined.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	1,300,000	1,550,000	1,550,000	1,550,000	1,550,000	\$7,500,000
	Project total	\$1,300,000	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$7,500,000
	Arizona Highway User Revenue	1,300,000	1,550,000	1,550,000	1,550,000	1,550,000	\$7,500,000
	Funding total	\$1,300,000	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$7,500,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330003	MULTI-JURISDICTIONAL SIGNALS						
Install traffic signals at intersections under multiple jurisdictions as determined.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		107,000	107,000	107,000	107,000	108,000	\$536,000
Project total		\$107,000	\$107,000	\$107,000	\$107,000	\$108,000	\$536,000
Arizona Highway User Revenue		53,500	53,500	53,500	53,500	54,000	\$268,000
Federal, State and Other Participation		53,500	53,500	53,500	53,500	54,000	\$268,000
Funding total		\$107,000	\$107,000	\$107,000	\$107,000	\$108,000	\$536,000
ST89330146	TRAFFIC SIGNAL CONCEPTUAL DESIGN						
Scope, plan and predesign traffic signal projects prior to project creation and final design.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	-	-	50,000	\$50,000
Design		50,000	50,000	50,000	50,000	-	\$200,000
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						
Provide for traffic services infrastructure within the right-of-way in support of economic development opportunities.							
						Function: Traffic Signal Improvements	
						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
ST89330182	NEW TRAFFIC SIGNAL AT 66TH STREET AND MAYO BOULEVARD						
Install a traffic signal at 66th Street and Mayo Boulevard.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		240,000	-	-	-	-	\$240,000
Project total		\$240,000	-	-	-	-	\$240,000
Federal, State and Other Participation		240,000	-	-	-	-	\$240,000
Funding total		\$240,000	-	-	-	-	\$240,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330183	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
Install eight HAWK beacons.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 1, 4, 7 & 8	
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
ST89330184	FEDERAL TRANSPORTATION ALTERNATIVES HAWK INSTALLATION						
Install four HAWK beacons.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 1, 5 & 8	
Construction		998,000	-	-	-	-	\$998,000
Design		15,000	-	-	-	-	\$15,000
Project total		\$1,013,000	-	-	-	-	\$1,013,000
Arizona Highway User Revenue		210,500	-	-	-	-	\$210,500
Federal, State and Other Participation		802,500	-	-	-	-	\$802,500
Funding total		\$1,013,000	-	-	-	-	\$1,013,000
ST89330201	TRAFFIC SIGNAL: DESERT PARK AND CAVE CREEK DAM ROAD						
Install a traffic signal at Desert Park and Cave Creek Dam Road.							
						Function: Traffic Signal Improvements	
						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
ST89330206	HAWK SIGNAL: GLENDALE AVENUE AND 3RD AVENUE						
Install a HAWK signal on Glendale Avenue and 3rd Avenue to serve the Madison Meadows Middle School crossing.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 6	
Construction		90,000	-	-	-	-	\$90,000
Project total		\$90,000	-	-	-	-	\$90,000
Federal, State and Other Participation		90,000	-	-	-	-	\$90,000
Funding total		\$90,000	-	-	-	-	\$90,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330210	HAWK SIGNAL: THUNDERBIRD ROAD AT 70TH STREET						
	Install a HAWK signal at Thunderbird Road and 70th Street.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 2
	Construction	110,000	-	-	-	-	\$110,000
	Project total	\$110,000	-	-	-	-	\$110,000
	Arizona Highway User Revenue	110,000	-	-	-	-	\$110,000
	Funding total	\$110,000	-	-	-	-	\$110,000
ST89330211	HAWK SIGNAL: THOMAS ROAD WEST OF 41ST AVENUE						
	Convert the rectangular rapid flash beacon signal to a HAWK signal on Thomas Road west of 41st Avenue.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 4
	Construction	50,000	-	-	-	-	\$50,000
	Project total	\$50,000	-	-	-	-	\$50,000
	Arizona Highway User Revenue	50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000
ST89330212	HAWK SIGNAL: ROOSEVELT STREET AT 18TH STREET						
	Install a HAWK signal at Roosevelt Street and 18th Street.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 8
	Construction	90,000	-	-	-	-	\$90,000
	Project total	\$90,000	-	-	-	-	\$90,000
	Arizona Highway User Revenue	90,000	-	-	-	-	\$90,000
	Funding total	\$90,000	-	-	-	-	\$90,000
ST89330213	HAWK SIGNAL: SOUTHERN AVENUE AT 39TH AVENUE						
	Install a HAWK and left turn lanes on Southern Avenue at 39th Avenue. Sidewalk and curbing will be added to the northwest and southeast corners to serve the adjacent bus stops.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 7
	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 and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330214	HAWK SIGNAL: 19TH AVENUE AT SUNNYSIDE DRIVE						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a HAWK signal on 19th Avenue north of Sunnyside Drive to serve the bus stops at that location. This will replace the existing rectangular rapid flashing beacon.						District: 3
	Construction	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Federal, State and Other Participation	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
ST89330215	RRFB SIGNAL: 12TH STREET AT BELMONT AVENUE						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a rectangular rapid flashing beacon on 12th Street at Belmont Avenue to serve the bus stops at that location, and provide current ADA ramps at the crossing.						District: 6
	Construction	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Federal, State and Other Participation	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
ST89330217	HAWK SIGNAL: MCDOWELL ROAD EAST OF 45TH AVENUE						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a HAWK signal on McDowell Road just east of 45th Avenue to serve the bus stops that are adjacent to Casa De Primavera.						District: 4
	Construction	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Federal, State and Other Participation	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
ST89330218	HAWK SIGNAL: NORTHERN AVENUE AT 33RD AVENUE						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a HAWK signal on Northern Avenue at 33rd Avenue to serve the bus stops at that location.						District: 5
	Construction	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Federal, State and Other Participation	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330219	RRFB SIGNAL: 3RD STREET AT MORELAND STREET						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a rectangular rapid flashing beacon on 3rd Street at Moreland Street to serve the bus stops at that location and provide current ADA ramps at the crossing.						District: 7 & 8
	Construction	40,000	-	-	-	-	\$40,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Federal, State and Other Participation	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
ST89330220	NEW SIGNAL: 3RD STREET AND TAYLOR STREET						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Design a full traffic signal at 3rd Street and Taylor Street based on the high volume of pedestrians.						District: 7 & 8
	Construction	50,000	-	-	-	-	\$50,000
	Project total	\$50,000	-	-	-	-	\$50,000
	Arizona Highway User Revenue	50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000
ST89330221	HAWK SIGNAL: TATUM BOULEVARD AT MOUNTAIN VIEW AVENUE						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a HAWK signal on Tatum Boulevard at Mountain View Avenue to provide a safe crossing for the bicycling community.						District: 3
	Construction	290,000	-	-	-	-	\$290,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$300,000	-	-	-	-	\$300,000
	Capital Construction	300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000
ST89330222	NEW SIGNAL: 21ST WAY AND BASELINE ROAD						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Install a new traffic signal at 21st Way and Baseline Road.						District: 8
	Construction	290,000	-	-	-	-	\$290,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$300,000	-	-	-	-	\$300,000
	Capital Construction	300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89330223	RRFB SIGNAL: OSBORN ROAD AT 78TH AVENUE						
							Function: Traffic Signal Improvements
	Install a rectangular rapid flashing beacon on Osborn Road at 78th Avenue.						Strategic Plan: Infrastructure
							District: 5
	Construction	55,000	-	-	-	-	\$55,000
	Design	5,000	-	-	-	-	\$5,000
	Project total	\$60,000	-	-	-	-	\$60,000
	Capital Construction	60,000	-	-	-	-	\$60,000
	Funding total	\$60,000	-	-	-	-	\$60,000
ST89330224	NEW SIGNAL: 101ST AVENUE AND 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	25,000	-	-	-	-	\$25,000
	Project total	\$400,000	-	-	-	-	\$400,000
	Capital Construction	400,000	-	-	-	-	\$400,000
	Funding total	\$400,000	-	-	-	-	\$400,000
ST89330225	NEW SIGNAL: 19TH AVENUE AND 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	590,000	-	-	-	-	\$590,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$600,000	-	-	-	-	\$600,000
	Capital Construction	600,000	-	-	-	-	\$600,000
	Funding total	\$600,000	-	-	-	-	\$600,000
ST89330226	NEW SIGNAL: ROBERT E LEE ROAD AND 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	290,000	-	-	-	-	\$290,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$300,000	-	-	-	-	\$300,000
	Capital Construction	300,000	-	-	-	-	\$300,000
	Funding total	\$300,000	-	-	-	-	\$300,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340003	DEVELOPER SIGNALS						Function: Traffic Signal Improvements
Install traffic signals using developer contributions.							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
Federal, State and Other Participation		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
ST89340004	SIGNAL SYSTEM ENHANCEMENTS						Function: Traffic Signal Improvements
Upgrade traffic signals as determined.							Strategic Plan: Infrastructure
							District: Citywide
Construction		243,000	243,000	243,000	243,000	243,000	\$1,215,000
Project total		\$243,000	\$243,000	\$243,000	\$243,000	\$243,000	\$1,215,000
Arizona Highway User Revenue		243,000	243,000	243,000	243,000	243,000	\$1,215,000
Funding total		\$243,000	\$243,000	\$243,000	\$243,000	\$243,000	\$1,215,000
ST89340005	LEFT TURN ARROWS						Function: Traffic Signal Improvements
Install left turn arrows as determined.							Strategic Plan: Infrastructure
							District: Citywide
Construction		80,000	80,000	80,000	80,000	80,000	\$400,000
Project total		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$400,000
Arizona Highway User Revenue		80,000	80,000	80,000	80,000	80,000	\$400,000
Funding total		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$400,000
ST89340031	PREEMPTION WORK FOR RAILROADS						Function: Traffic Signal Improvements
Test and maintain preemption equipment at railroad crossings.							Strategic Plan: Infrastructure
							District: 7 & 8
Construction		7,000	7,000	7,000	7,000	7,000	\$35,000
Project total		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$35,000
Arizona Highway User Revenue		7,000	7,000	7,000	7,000	7,000	\$35,000
Funding total		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$35,000
ST89340072	TRAFFIC SIGNAL POLES PAINTING PROGRAM						Function: Traffic Signal Improvements
Repaint traffic signal poles as identified.							Strategic Plan: Infrastructure
							District: Citywide
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
Project total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
Funding total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340332	REMOVAL OF PAVEMENT MARKINGS						
	Remove pavement markings to accommodate changes in lane configurations.						
							Function: Traffic Signal Improvements 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
ST89340468	ADA TRAFFIC SIGNAL ENHANCEMENTS						
	Replace pedestrian traffic signals with ADA traffic signals as identified.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	700,000	700,000	700,000	700,000	700,000	\$3,500,000
	Project total	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000
	Arizona Highway User Revenue	700,000	700,000	700,000	700,000	700,000	\$3,500,000
	Funding total	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000
ST89340522	POWER PEDESTALS FOR SRP TRAFFIC SIGNALS						
	Design and install power service pedestals for metered service at existing unmetered traffic signals.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: 4 & 8
	Construction	200,000	-	-	-	-	\$200,000
	Project total	\$200,000	-	-	-	-	\$200,000
	Federal, State and Other Participation	200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
ST89340532	T2050 TECHNOLOGY ENHANCEMENTS						
	Improve traffic congestion and control traffic operations within the City street network. Install signals, signage, detection equipment, and traffic management and monitoring systems, as well as facilities supporting traffic operations.						
							Function: Traffic Signal Improvements Strategic Plan: Technology District: Citywide
	Construction	-	-	561,000	1,472,000	-	\$2,033,000
	Project total	-	-	\$561,000	\$1,472,000	-	\$2,033,000
	Transportation 2050	-	-	561,000	1,472,000	-	\$2,033,000
	Funding total	-	-	\$561,000	\$1,472,000	-	\$2,033,000
ST89340546	T2050 TRAFFIC SIGNAL POLE PAINTING						
	Provide for painting of traffic signal poles.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
	Construction	300,000	300,000	300,000	300,000	-	\$1,200,000
	Project total	\$300,000	\$300,000	\$300,000	\$300,000	-	\$1,200,000
	Transportation 2050	300,000	300,000	300,000	300,000	-	\$1,200,000
	Funding total	\$300,000	\$300,000	\$300,000	\$300,000	-	\$1,200,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340548	T2050 LEFT TURN ARROWS						
Provide for left turn arrows to be added to signal intersections.							
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: Citywide
Construction		420,000	420,000	-	-	-	\$840,000
Project total		\$420,000	\$420,000	-	-	-	\$840,000
Transportation 2050		420,000	420,000	-	-	-	\$840,000
Funding total		\$420,000	\$420,000	-	-	-	\$840,000
ST89340553	TRAFFIC SIGNAL REBUILD PROGRAM						
Improve traffic signal infrastructure at city intersections to meet current standards.							
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: Citywide
Construction		425,000	425,000	625,000	625,000	625,000	\$2,725,000
Project total		\$425,000	\$425,000	\$625,000	\$625,000	\$625,000	\$2,725,000
Arizona Highway User Revenue		425,000	425,000	625,000	625,000	625,000	\$2,725,000
Funding total		\$425,000	\$425,000	\$625,000	\$625,000	\$625,000	\$2,725,000
ST89340573	SIGNAL MODIFICATION: 75TH AVENUE AND VAN BUREN STREET						
Upgrade traffic signals at 75th Avenue and Van Buren Street.							
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 7
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
ST89340579	43RD AVENUE SIGNAL UPGRADES						
Improve traffic signals at the Bethany Home Road, Glendale Avenue and Northern Avenue intersections by adding additional signal heads and flashing yellow left-turn arrows.							
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 5
Construction		35,000	1,006,303	-	-	-	\$1,041,303
Design		58,000	-	-	-	-	\$58,000
Land Acquisition		10,000	-	-	-	-	\$10,000
Project total		\$103,000	\$1,006,303	-	-	-	\$1,109,303
Arizona Highway User Revenue		103,000	204,000	-	-	-	\$307,000
Federal, State and Other Participation		-	802,303	-	-	-	\$802,303
Funding total		\$103,000	\$1,006,303	-	-	-	\$1,109,303

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340584	THOMAS ROAD AND INDIAN SCHOOL ROAD SIGNAL UPGRADES						
	Improve traffic signals at 71st Avenue and Thomas Road, 75th Avenue and Thomas Road, 51st Avenue and Indian School Road, and 67th Avenue and Indian School Road.						
							District: 4, 5 & 7
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	75,000	1,309,907	-	-	-	\$1,384,907
	Design	60,000	-	-	-	-	\$60,000
	Land Acquisition	10,000	-	-	-	-	\$10,000
	Project total	\$145,000	\$1,309,907	-	-	-	\$1,454,907
	Arizona Highway User Revenue	145,000	237,000	-	-	-	\$382,000
	Federal, State and Other Participation	-	1,072,907	-	-	-	\$1,072,907
	Funding total	\$145,000	\$1,309,907	-	-	-	\$1,454,907
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	50,000	1,181,182	-	-	-	\$1,231,182
	Design	110,000	-	-	-	-	\$110,000
	Land Acquisition	10,000	-	-	-	-	\$10,000
	Project total	\$170,000	\$1,181,182	-	-	-	\$1,351,182
	Arizona Highway User Revenue	170,000	220,000	-	-	-	\$390,000
	Federal, State and Other Participation	-	961,182	-	-	-	\$961,182
	Funding total	\$170,000	\$1,181,182	-	-	-	\$1,351,182
ST89340587	INDIAN SCHOOL ROAD DETECTION TEST BED						
	Construct an advanced detection test bed at up to five intersections along Indian School Road between the 1-17 Freeway and Central Avenue, utilizing the existing City fiber backbone at those locations.						
							District: 4
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	Construction	200,000	-	-	-	-	\$200,000
	Project total	\$200,000	-	-	-	-	\$200,000
	Arizona Highway User Revenue	200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
ST89340588	ADA SIGNAL MODIFICATION: 19TH AVENUE AND MONTE VISTA ROAD						
	Upgrade the four corners of the intersection with new ADA ramps and pushbuttons.						
							District: 4 & 7
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
	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

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340589	SIGNAL MODIFICATION: 27TH AVENUE AND 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
	Construction	230,000	-	-	-	-	\$230,000
	Project total	\$230,000	-	-	-	-	\$230,000
	Arizona Highway User Revenue	230,000	-	-	-	-	\$230,000
	Funding total	\$230,000	-	-	-	-	\$230,000
ST89340590	PILOT SOLAR TRAFFIC SIGNAL						
	Convert a traffic signal cabinet to a DC power source including all internal circuitry. By converting to DC power, the solar panel requirements will be significantly reduced.						
							District: Citywide
	Construction	80,000	-	-	-	-	\$80,000
	Project total	\$80,000	-	-	-	-	\$80,000
	Arizona Highway User Revenue	80,000	-	-	-	-	\$80,000
	Funding total	\$80,000	-	-	-	-	\$80,000
ST89340591	SIGNAL MODIFICATION: CAREFREE HIGHWAY AND 27TH DRIVE						
	Rebuild the intersection of Carefree Highway and 27th Drive split the side street and provide detection on all approaches.						
							District: 2
	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
ST89340592	SIGNAL REBUILD: 16TH STREET AND BETHANY HOME ROAD						
	Rebuild the traffic signal at the intersection of 16th Street and Bethany Home Road.						
							District: 6
	Construction	240,000	-	-	-	-	\$240,000
	Project total	\$240,000	-	-	-	-	\$240,000
	Arizona Highway User Revenue	240,000	-	-	-	-	\$240,000
	Funding total	\$240,000	-	-	-	-	\$240,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340596	SIGNAL MODIFICATION: 56TH STREET AND SHEA BOULEVARD						
	Modify east and west left turn arrow to flashing yellow arrows, and add north and south left turn arrows.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 2 & 3
	Construction	30,000	-	-	-	-	\$30,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$40,000	-	-	-	-	\$40,000
	Transportation 2050	40,000	-	-	-	-	\$40,000
	Funding total	\$40,000	-	-	-	-	\$40,000
ST89340597	NEW SIGNAL: 4TH STREET AND MCKINLEY STREET						
	Install a new traffic signal at 4th Street and McKinley Street.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 8
	Construction	310,000	-	-	-	-	\$310,000
	Project total	\$310,000	-	-	-	-	\$310,000
	Arizona Highway User Revenue	310,000	-	-	-	-	\$310,000
	Funding total	\$310,000	-	-	-	-	\$310,000
ST89340600	ADA SIGNAL MODIFICATION: 31ST AVENUE AND NORTHERN AVENUE						
	Rebuild the traffic signal at the intersection of 31st Avenue and Northern Avenue.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 5
	Construction	140,000	-	-	-	-	\$140,000
	Project total	\$140,000	-	-	-	-	\$140,000
	Arizona Highway User Revenue	140,000	-	-	-	-	\$140,000
	Funding total	\$140,000	-	-	-	-	\$140,000
ST89340602	ADA SIGNAL MODIFICATION: 35TH AVENUE AND CHOLLA STREET						
	Rebuild traffic signal at the intersection of 35th Avenue and Cholla Street.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure
							District: 1
	Construction	140,000	-	-	-	-	\$140,000
	Project total	\$140,000	-	-	-	-	\$140,000
	Arizona Highway User Revenue	140,000	-	-	-	-	\$140,000
	Funding total	\$140,000	-	-	-	-	\$140,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340603	SIGNAL REBUILD: 16TH STREET AND 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	170,000	-	-	-	-	\$170,000
	Project total	\$170,000	-	-	-	-	\$170,000
	Arizona Highway User Revenue	170,000	-	-	-	-	\$170,000
	Funding total	\$170,000	-	-	-	-	\$170,000
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	500,000	-	-	-	-	\$500,000
	Project total	\$500,000	-	-	-	-	\$500,000
	Arizona Highway User Revenue	500,000	-	-	-	-	\$500,000
	Funding total	\$500,000	-	-	-	-	\$500,000
ST89340609	LEFT TURN ARROW: 19TH AVENUE AND HAPPY VALLEY ROAD						
							Function: Traffic Signal Improvements
	Install left turn arrows at the existing traffic signal at 19th Avenue and Happy Valley Road.						Strategic Plan: Infrastructure
							District: 1
	Construction	190,000	-	-	-	-	\$190,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$200,000	-	-	-	-	\$200,000
	Capital Construction	200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
ST89340610	LEFT TURN ARROW: 39TH DRIVE AND HAPPY VALLEY ROAD						
							Function: Traffic Signal Improvements
	Install the west to south left turn arrow at the existing traffic signal at 39th Drive and Happy Valley Road.						Strategic Plan: Infrastructure
							District: 1
	Construction	140,000	-	-	-	-	\$140,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$150,000	-	-	-	-	\$150,000
	Capital Construction	150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89340611	LEFT TURN ARROW: 7TH AVENUE & GLENDALE AVENUE						
							Function: Traffic Signal Improvements
	Install left turn arrows at the existing traffic signal at 7th Avenue and Glendale Avenue.						Strategic Plan: Infrastructure
							District: 3, 5 & 6
	Construction	240,000	-	-	-	-	\$240,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$250,000	-	-	-	-	\$250,000
	Capital Construction	250,000	-	-	-	-	\$250,000
	Funding total	\$250,000	-	-	-	-	\$250,000
ST89340612	LEFT TURN ARROW: 32ND STREET & 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	190,000	-	-	-	-	\$190,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$200,000	-	-	-	-	\$200,000
	Capital Construction	200,000	-	-	-	-	\$200,000
	Funding total	\$200,000	-	-	-	-	\$200,000
ST89340613	LEFT TURN ARROW: 16TH STREET & ROESER ROAD						
							Function: Traffic Signal Improvements
	Install left turn arrows at the existing traffic signal at 16th Street and Roeser Road.						Strategic Plan: Infrastructure
							District: 8
	Construction	215,000	-	-	-	-	\$215,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$225,000	-	-	-	-	\$225,000
	Capital Construction	225,000	-	-	-	-	\$225,000
	Funding total	\$225,000	-	-	-	-	\$225,000
ST89340614	LEFT TURN ARROW: 36TH STREET & 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	140,000	-	-	-	-	\$140,000
	Design	10,000	-	-	-	-	\$10,000
	Project total	\$150,000	-	-	-	-	\$150,000
	Capital Construction	150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89360001	SIGNAL SYSTEM UPGRADE						
Upgrade the citywide traffic signal system.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		479,000	479,000	579,000	579,000	579,000	\$2,695,000
Project total		\$479,000	\$479,000	\$579,000	\$579,000	\$579,000	\$2,695,000
Arizona Highway User Revenue		479,000	479,000	579,000	579,000	579,000	\$2,695,000
Funding total		\$479,000	\$479,000	\$579,000	\$579,000	\$579,000	\$2,695,000
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
ST89360020	INTELLIGENT TRAFFIC SYSTEM PROJECT MANAGEMENT						
Provide for matching grant funds for Intelligent Traffic System projects.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Technology	
						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
ST89360025	CLOSED CIRCUIT CAMERAS						
Install closed circuit video cameras on traffic signals.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 1, 3, 4, 5, 6 & 7	
Construction		1,236,000	-	-	-	-	\$1,236,000
Project total		\$1,236,000	-	-	-	-	\$1,236,000
Arizona Highway User Revenue		1,236,000	-	-	-	-	\$1,236,000
Funding total		\$1,236,000	-	-	-	-	\$1,236,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89360029	CENTRAL CITY ANONYMOUS RE-IDENTIFICATION SENSORS AND INTELLIGENT TRAFFIC SYSTEM IMPROVEMENTS						
							Function: Traffic Signal Improvements
	Design traffic data acquisition systems and analyze infrastructure at select intersections.						Strategic Plan: Infrastructure
							District: 4, 7 & 8
	Construction	1,179,000	-	-	-	-	\$1,179,000
	Design	6,000	-	-	-	-	\$6,000
	Project total	\$1,185,000	-	-	-	-	\$1,185,000
	Arizona Highway User Revenue	271,940	-	-	-	-	\$271,940
	Federal, State and Other Participation	913,060	-	-	-	-	\$913,060
	Funding total	\$1,185,000	-	-	-	-	\$1,185,000
ST89360030	INTELLIGENT TRAFFIC SYSTEM ADVANCED DETECTION SYSTEM						
							Function: Traffic Signal Improvements
	Install advanced detection systems at select intersections and corridors.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	480,000	1,080,000	1,500,000	1,500,000	1,500,000	\$6,060,000
	Project total	\$480,000	\$1,080,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,060,000
	Arizona Highway User Revenue	480,000	1,080,000	1,500,000	1,500,000	1,500,000	\$6,060,000
	Funding total	\$480,000	\$1,080,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,060,000
ST89360031	BATTERY BACKUP SYSTEM FOR TRAFFIC SIGNALS – PILOT PROGRAM						
							Function: Traffic Signal Improvements
	Install battery backup system at key intersections for power outages.						Strategic Plan: Infrastructure
							District: Citywide
	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
ST89360032	SR-101 CORRIDOR: 51ST AVENUE TO SCOTTSDALE ROAD						
							Function: Traffic Signal Improvements
	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.						Strategic Plan: Infrastructure
							District: 1, 2 & 3
	Construction	1,020,000	720,000	-	-	-	\$1,740,000
	Project total	\$1,020,000	\$720,000	-	-	-	\$1,740,000
	Arizona Highway User Revenue	1,020,000	720,000	-	-	-	\$1,740,000
	Funding total	\$1,020,000	\$720,000	-	-	-	\$1,740,000

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
ST89370001	TRAFFIC COUNT STATIONS						
Construct new traffic count stations.							
							Function: Traffic Signal 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
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
EP12000005	STORMWATER – GENERAL COMPLIANCE						
Provide for general stormwater compliance actions.							
							Function: Stormwater Compliance Strategic Plan: Sustainability District: Citywide
Construction		155,000	250,000	250,000	250,000	250,000	\$1,155,000
	Project total	\$155,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,155,000
Other Restricted		155,000	250,000	250,000	250,000	250,000	\$1,155,000
	Funding total	\$155,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,155,000
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.							
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 4, 6 & 8
Construction		145,947	-	-	-	-	\$145,947
	Project total	\$145,947	-	-	-	-	\$145,947
Transportation 2050		145,947	-	-	-	-	\$145,947
	Funding total	\$145,947	-	-	-	-	\$145,947
AR63000013	ARTERIAL CANAL CROSSING – PERCENT FOR ART						
Construct integrated artworks for the Grand Canalscape trail improvement project.							
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 4 & 8
Construction		30,000	-	-	-	-	\$30,000
	Project total	\$30,000	-	-	-	-	\$30,000
Nonprofit Corporation Bonds - Water		30,000	-	-	-	-	\$30,000
	Funding total	\$30,000	-	-	-	-	\$30,000
AR63000014	LIGHT RAIL CORRIDOR – PERCENT FOR ART						
Develop artwork along the 19th Avenue Light Rail corridor.							
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 5
Construction		31,638	-	-	-	-	\$31,638
	Project total	\$31,638	-	-	-	-	\$31,638
Nonprofit Corporation Bonds - Wastewater		31,638	-	-	-	-	\$31,638
	Funding total	\$31,638	-	-	-	-	\$31,638

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR63000025	7TH AVENUE AT MELROSE CURVE – PERCENT FOR ART						
							Function: Percent for Art
	Procure and exhibit artwork at three canopied shelters located at 7th Avenue and Glenrosa Avenue.						Strategic Plan: Neighborhoods and Livability
							District: 4
	Construction	39,528	-	-	-	-	\$39,528
	Project total	\$39,528	-	-	-	-	\$39,528
	Nonprofit Corporation Bonds - Solid Waste	39,528	-	-	-	-	\$39,528
	Funding total	\$39,528	-	-	-	-	\$39,528
AR63000031	107TH AVENUE STREETScape – PERCENT FOR ART						
							Function: Percent for Art
	Construct integrated pedestrian enhancements along 107th Ave between Indian School Road and Camelback Road.						Strategic Plan: Neighborhoods and Livability
							District: 5
	Construction	82,542	-	-	-	-	\$82,542
	Project total	\$82,542	-	-	-	-	\$82,542
	Arizona Highway User Revenue	82,542	-	-	-	-	\$82,542
	Funding total	\$82,542	-	-	-	-	\$82,542
AR63850017	SOUTH MOUNTAIN LOOP 202 PEDESTRIAN BRIDGE AT ELWOOD STREET – PERCENT FOR ART						
							Function: Percent for Art
	Design and construct artwork for the new Loop 202 Freeway pedestrian bridge along the Elwood Street alignment between 59th Avenue and 64th Lane.						Strategic Plan: Neighborhoods and Livability
							District: 7
	Construction	1,433,078	-	-	-	-	\$1,433,078
	Project total	\$1,433,078	-	-	-	-	\$1,433,078
	Arizona Highway User Revenue	1,433,078	-	-	-	-	\$1,433,078
	Funding total	\$1,433,078	-	-	-	-	\$1,433,078
AR63850018	HAPPY VALLEY ROAD/I-17 INTERCHANGE – PERCENT FOR ART						
							Function: Percent for Art
	Design and integrate public art into the Happy Valley Road/I-17 Freeway overpass.						Strategic Plan: Neighborhoods and Livability
							District: 1
	Construction	228,943	-	-	-	-	\$228,943
	Project total	\$228,943	-	-	-	-	\$228,943
	Arizona Highway User Revenue	228,943	-	-	-	-	\$228,943
	Funding total	\$228,943	-	-	-	-	\$228,943

Street Transportation and Drainage

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR63850019	VAN BUREN STREET IMPROVEMENT – PERCENT FOR ART						
	Design and integrate public art into the Van Buren Street Improvement Project.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	119,981	-	-	-	-	\$119,981
	Project total	\$119,981	-	-	-	-	\$119,981
	Transportation 2050	119,981	-	-	-	-	\$119,981
	Funding total	\$119,981	-	-	-	-	\$119,981



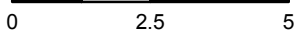
City of Phoenix

WASTEWATER

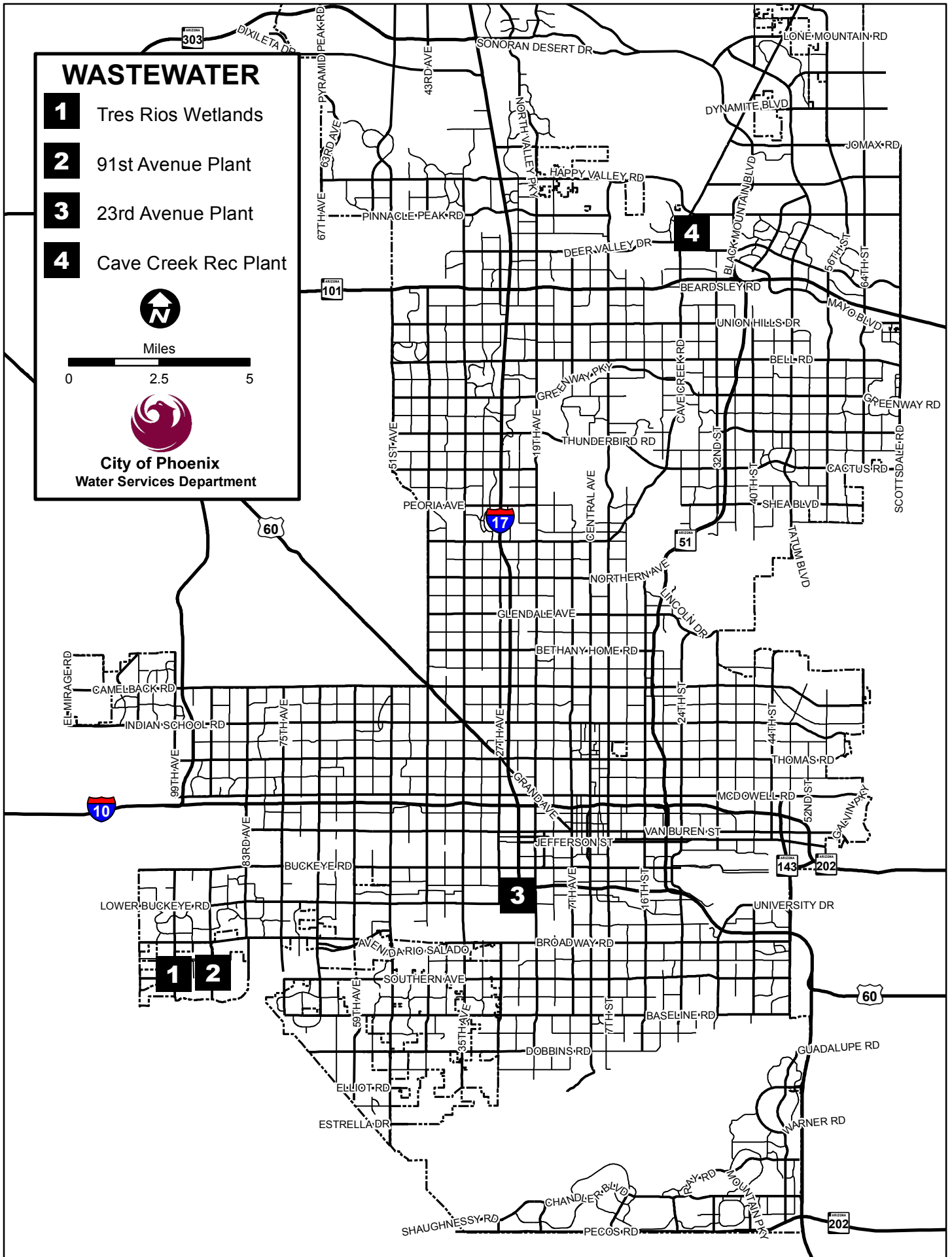
- 1** Tres Rios Wetlands
- 2** 91st Avenue Plant
- 3** 23rd Avenue Plant
- 4** Cave Creek Rec Plant



Miles



City of Phoenix
Water Services Department



Wastewater

The Wastewater program totals \$1,041.4 million and is funded by Wastewater, Wastewater Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Wastewater program includes infrastructure improvements, 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.

Wastewater Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Use of Funds						
<u>Functional Area</u>						
23rd Avenue WWTP	10,176,000	29,135,000	19,070,000	7,995,000	8,385,000	\$74,761,000
91st Avenue WWTP	27,527,000	43,175,000	54,761,892	53,985,000	60,511,000	\$239,959,892
91st Avenue WWTP Studies	1,120,000	5,000	5,000	5,000	5,000	\$1,140,000
Cave Creek Reclamation Plant	5,540,000	29,740,000	905,000	108,080,000	80,670,000	\$224,935,000
Lift Stations	20,378,200	14,150,200	5,096,200	8,325,200	4,823,200	\$52,773,000
Multi-City Sewer Lines	3,067,000	13,412,000	4,225,000	83,630,000	6,880,000	\$111,214,000
Percent for Art	2,087,208	-	-	-	-	\$2,087,208
Phoenix Sewers	126,289,959	48,657,739	42,862,720	54,189,914	42,741,914	\$314,742,246
Tres Rios	2,470,000	520,000	2,060,000	500,000	550,000	\$6,100,000
Wastewater Collection Facilities	2,274,500	2,254,500	2,404,500	2,254,500	2,279,000	\$11,467,000
Wastewater System Optimization	1,998,000	10,000	163,364	-	-	\$2,171,364
Total	\$202,927,867	\$181,059,439	\$131,553,676	\$318,964,614	\$206,845,114	\$1,041,350,710
Source of Funds						
<u>Operating Funds</u>						
Wastewater	48,175,460	73,873,100	43,681,964	152,546,100	132,506,875	\$450,783,499
Total Operating Funds	\$48,175,460	\$73,873,100	\$43,681,964	\$152,546,100	\$132,506,875	\$450,783,499
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Wastewater	84,137,435	82,572,074	61,930,310	97,089,968	48,040,055	\$373,769,842
Total Bond Funds	\$84,137,435	\$82,572,074	\$61,930,310	\$97,089,968	\$48,040,055	\$373,769,842
<u>Other Capital Funds</u>						
Impact Fees	59,785,999	1,606,825	-	-	-	\$61,392,824
Other Cities' Share in Joint Ventures	10,828,973	23,007,440	25,941,402	69,328,546	26,298,184	\$155,404,545
Total Other Capital Funds	\$70,614,972	\$24,614,265	\$25,941,402	\$69,328,546	\$26,298,184	\$216,797,369
Program Total	\$202,927,867	\$181,059,439	\$131,553,676	\$318,964,614	\$206,845,114	\$1,041,350,710

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90100001	91ST AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
	Repair and replace 91st Avenue Wastewater Treatment Plant equipment.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Equipment	5,250,000	5,250,000	5,250,000	5,250,000	5,250,000	\$26,250,000
	Other	250,000	250,000	250,000	250,000	250,000	\$1,250,000
	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
WS90100088	91ST AVENUE WASTEWATER TREATMENT PLANT DIGESTER GAS SALE SUPPORT						
	Provide engineering and cost estimating support for the 91st Avenue Wastewater Treatment Plant digester gas sale project.						
							Function: 91st Avenue WWTP
							Strategic Plan: Sustainability
							District: 7
	Other	10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
	Nonprofit Corporation Bonds - Wastewater	2,000	-	-	-	-	\$2,000
	Other Cities' Share in Joint Ventures	8,000	-	-	-	-	\$8,000
	Funding total	\$10,000	-	-	-	-	\$10,000
WS90100092	91ST AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL						
	Design and inspect instrumentation and control projects at 91st Avenue Wastewater Treatment Plant.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Design	-	1,575,000	-	1,575,000	-	\$3,150,000
	Other	50,000	75,000	50,000	75,000	50,000	\$300,000
	Project total	\$50,000	\$1,650,000	\$50,000	\$1,650,000	\$50,000	\$3,450,000
	Nonprofit Corporation Bonds - Wastewater	27,580	910,140	27,580	910,140	27,580	\$1,903,020
	Other Cities' Share in Joint Ventures	22,420	739,860	22,420	739,860	22,420	\$1,546,980
	Funding total	\$50,000	\$1,650,000	\$50,000	\$1,650,000	\$50,000	\$3,450,000
WS90100093	91ST AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING						
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 91st Avenue Wastewater Treatment Plant.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Construction	1,144,000	1,144,000	1,239,000	1,444,000	500,000	\$5,471,000
	Construction Administration	-	-	200,000	-	300,000	\$500,000
	Other	56,000	56,000	61,000	56,000	61,000	\$290,000
	Project total	\$1,200,000	\$1,200,000	\$1,500,000	\$1,500,000	\$861,000	\$6,261,000
	Nonprofit Corporation Bonds - Wastewater	661,920	661,920	827,400	827,400	474,928	\$3,453,568
	Other Cities' Share in Joint Ventures	538,080	538,080	672,600	672,600	386,072	\$2,807,432
	Funding total	\$1,200,000	\$1,200,000	\$1,500,000	\$1,500,000	\$861,000	\$6,261,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90100094	91ST AVENUE WASTEWATER TREATMENT PLANT SAFETY						
							Function: 91st Avenue WWTP
	Design and construct safety improvements at 91st Avenue Wastewater Treatment Plant.						Strategic Plan: Infrastructure
							District: 7
	Construction	450,000	750,000	625,000	950,000	775,000	\$3,550,000
	Construction Administration	-	-	25,000	-	25,000	\$50,000
	Design	-	-	100,000	-	150,000	\$250,000
	Other	50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$500,000	\$800,000	\$800,000	\$1,000,000	\$1,000,000	\$4,100,000
	Nonprofit Corporation Bonds - Wastewater	275,800	441,280	441,280	551,600	551,600	\$2,261,560
	Other Cities' Share in Joint Ventures	224,200	358,720	358,720	448,400	448,400	\$1,838,440
	Funding total	\$500,000	\$800,000	\$800,000	\$1,000,000	\$1,000,000	\$4,100,000
WS90100095	91ST AVENUE WASTEWATER TREATMENT PLANT WORK ORDER AND ASSET MANAGEMENT SYSTEM						
							Function: 91st Avenue WWTP
	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	792,000	-	91,892	-	-	\$883,892
	Project total	\$792,000	-	\$91,892	-	-	\$883,892
	Nonprofit Corporation Bonds - Wastewater	436,867	-	50,688	-	-	\$487,555
	Other Cities' Share in Joint Ventures	355,133	-	41,204	-	-	\$396,337
	Funding total	\$792,000	-	\$91,892	-	-	\$883,892
WS90100098	91ST AVENUE WASTEWATER TREATMENT PLANT SOLAR DRYING BEDS IMPROVEMENTS AND EXPANSIONS						
							Function: 91st Avenue WWTP
	Complete improvements to unlined sludge drying beds east of 83rd Avenue for solar drying operation to reduce transportation and disposal costs.						Strategic Plan: Infrastructure
							District: 7
	Other	100,000	-	-	-	-	\$100,000
	Project total	\$100,000	-	-	-	-	\$100,000
	Nonprofit Corporation Bonds - Wastewater	55,160	-	-	-	-	\$55,160
	Other Cities' Share in Joint Ventures	44,840	-	-	-	-	\$44,840
	Funding total	\$100,000	-	-	-	-	\$100,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90100099	91ST AVENUE WASTEWATER TREATMENT PLANT GROUNDWATER WELLS IMPROVEMENTS AND EXPANSION						
	Construct improvements to the groundwater wells and pumps to lower groundwater levels. The project will allow for dewatering of basins to facilitate maintenance.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Construction	2,500,000	200,000	-	-	-	\$2,700,000
	Other	60,000	-	-	-	-	\$60,000
	Project total	\$2,560,000	\$200,000	-	-	-	\$2,760,000
	Nonprofit Corporation Bonds - Wastewater	1,412,096	110,320	-	-	-	\$1,522,416
	Other Cities' Share in Joint Ventures	1,147,904	89,680	-	-	-	\$1,237,584
	Funding total	\$2,560,000	\$200,000	-	-	-	\$2,760,000
WS90100100	91ST AVENUE WASTEWATER TREATMENT PLANT SUPPORT FACILITIES REHABILITATION						
	Replace or rehabilitate assets and infrastructure not covered by the replacement fund at 91st Avenue Wastewater Treatment Plant.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Construction	1,250,000	1,450,000	1,750,000	1,950,000	500,000	\$6,900,000
	Construction Administration	-	-	100,000	-	150,000	\$250,000
	Design	200,000	-	100,000	-	150,000	\$450,000
	Other	50,000	50,000	50,000	50,000	50,000	\$250,000
	Project total	\$1,500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$850,000	\$7,850,000
	Nonprofit Corporation Bonds - Wastewater	827,400	827,400	1,103,200	1,103,200	468,860	\$4,330,060
	Other Cities' Share in Joint Ventures	672,600	672,600	896,800	896,800	381,140	\$3,519,940
	Funding total	\$1,500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$850,000	\$7,850,000
WS90100101	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS PIPING REHABILITATION						
	Perform process piping condition assessment to identify critical needs and rehabilitate or replace piping as needed.						
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Construction	3,400,000	8,700,000	11,100,000	7,280,000	7,380,000	\$37,860,000
	Construction Administration	600,000	400,000	-	-	-	\$1,000,000
	Design	400,000	-	-	-	-	\$400,000
	Other	50,000	50,000	50,000	20,000	20,000	\$190,000
	Project total	\$4,450,000	\$9,150,000	\$11,150,000	\$7,300,000	\$7,400,000	\$39,450,000
	Nonprofit Corporation Bonds - Wastewater	2,454,620	5,047,140	6,150,340	4,026,680	4,081,840	\$21,760,620
	Other Cities' Share in Joint Ventures	1,995,380	4,102,860	4,999,660	3,273,320	3,318,160	\$17,689,380
	Funding total	\$4,450,000	\$9,150,000	\$11,150,000	\$7,300,000	\$7,400,000	\$39,450,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90100103	91ST AVENUE WASTEWATER TREATMENT PLANT TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
	Evaluate toxicity and toxicity reduction for the 91st Avenue Wastewater Treatment Plant.						
							District: 7
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
	Other	10,000	10,000	35,000	10,000	10,000	\$75,000
	Study	-	-	110,000	-	-	\$110,000
	Project total	\$10,000	\$10,000	\$145,000	\$10,000	\$10,000	\$185,000
	Nonprofit Corporation Bonds - Wastewater	5,516	5,516	79,982	5,516	5,516	\$102,046
	Other Cities' Share in Joint Ventures	4,484	4,484	65,018	4,484	4,484	\$82,954
	Funding total	\$10,000	\$10,000	\$145,000	\$10,000	\$10,000	\$185,000
WS90100104	91ST AVENUE WASTEWATER TREATMENT PLANT TWO PHASE DIGESTER STUDY						
	Convert the 91st Avenue Wastewater Treatment Plant to two-phase digestion.						
							District: 7
							Function: 91st Avenue WWTP
							Strategic Plan: Infrastructure
	Construction	450,000	-	-	-	-	\$450,000
	Other	50,000	-	-	-	-	\$50,000
	Project total	\$500,000	-	-	-	-	\$500,000
	Nonprofit Corporation Bonds - Wastewater	275,800	-	-	-	-	\$275,800
	Other Cities' Share in Joint Ventures	224,200	-	-	-	-	\$224,200
	Funding total	\$500,000	-	-	-	-	\$500,000
WS90100105	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL OPTIMIZATION						
	Increase efficiency of the existing process control systems at the 91st Ave Wastewater Treatment Plant.						
							District: 7
							Function: 91st Avenue WWTP
							Strategic Plan: Technology
	Construction	830,000	890,000	890,000	1,450,000	555,000	\$4,615,000
	Design	-	-	250,000	-	400,000	\$650,000
	Other	50,000	50,000	60,000	50,000	60,000	\$270,000
	Project total	\$880,000	\$940,000	\$1,200,000	\$1,500,000	\$1,015,000	\$5,535,000
	Nonprofit Corporation Bonds - Wastewater	485,408	518,504	661,920	827,400	559,874	\$3,053,106
	Other Cities' Share in Joint Ventures	394,592	421,496	538,080	672,600	455,126	\$2,481,894
	Funding total	\$880,000	\$940,000	\$1,200,000	\$1,500,000	\$1,015,000	\$5,535,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90100106	91ST AVENUE WASTEWATER TREATMENT PLANT FIRE LIFE SAFETY ASSESSMENT						
	Assess the fire safety measures throughout the 91st Ave Wastewater Treatment Plant and implement necessary features to provide a fully functional system.						
							District: 7
	Construction	1,180,000	1,180,000	380,000	-	-	\$2,740,000
	Other	20,000	20,000	20,000	-	-	\$60,000
	Project total	\$1,200,000	\$1,200,000	\$400,000	-	-	\$2,800,000
	Nonprofit Corporation Bonds - Wastewater	661,920	661,920	220,640	-	-	\$1,544,480
	Other Cities' Share in Joint Ventures	538,080	538,080	179,360	-	-	\$1,255,520
	Funding total	\$1,200,000	\$1,200,000	\$400,000	-	-	\$2,800,000
WS90100107	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY ASSESSMENT						
	Assess 91st Avenue Wastewater Treatment Plant facilities to determine the remaining useful life.						
							District: 7
	Other	25,000	25,000	25,000	25,000	25,000	\$125,000
	Study	250,000	-	500,000	-	500,000	\$1,250,000
	Project total	\$275,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,375,000
	Nonprofit Corporation Bonds - Wastewater	151,690	13,790	289,590	13,790	289,590	\$758,450
	Other Cities' Share in Joint Ventures	123,310	11,210	235,410	11,210	235,410	\$616,550
	Funding total	\$275,000	\$25,000	\$525,000	\$25,000	\$525,000	\$1,375,000
WS90100109	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION						
	Construct rehabilitation projects identified in the 91st Ave Avenue Wastewater Treatment Plant Facility Assessment.						
							District: 7
	Construction	7,525,000	20,325,000	30,525,000	32,625,000	42,425,000	\$133,425,000
	Construction Administration	200,000	300,000	400,000	400,000	400,000	\$1,700,000
	Design	200,000	300,000	400,000	400,000	400,000	\$1,700,000
	Other	75,000	75,000	75,000	75,000	75,000	\$375,000
	Project total	\$8,000,000	\$21,000,000	\$31,400,000	\$33,500,000	\$43,300,000	\$137,200,000
	Nonprofit Corporation Bonds - Wastewater	4,412,800	11,583,600	17,320,240	18,478,600	23,884,280	\$75,679,520
	Other Cities' Share in Joint Ventures	3,587,200	9,416,400	14,079,760	15,021,400	19,415,720	\$61,520,480
	Funding total	\$8,000,000	\$21,000,000	\$31,400,000	\$33,500,000	\$43,300,000	\$137,200,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90120037	91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
							Function: 91st Avenue WWTP 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
	Nonprofit Corporation Bonds - Wastewater	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	-	-	\$1,300,000
	Construction Administration	-	-	200,000	-	-	\$200,000
	Design	2,050,000	-	-	-	-	\$2,050,000
	Other	20,000	20,000	60,000	-	-	\$100,000
	Project total	\$2,070,000	\$20,000	\$1,560,000	-	-	\$3,650,000
	Nonprofit Corporation Bonds - Wastewater	2,070,000	20,000	1,560,000	-	-	\$3,650,000
	Funding total	\$2,070,000	\$20,000	\$1,560,000	-	-	\$3,650,000
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	388,816	488,816	488,816	488,816	540,000	\$2,395,264
	Other	11,184	11,184	11,184	11,184	10,000	\$54,736
	Project total	\$400,000	\$500,000	\$500,000	\$500,000	\$550,000	\$2,450,000
	Nonprofit Corporation Bonds - Wastewater	220,640	275,800	275,800	275,800	303,380	\$1,351,420
	Other Cities' Share in Joint Ventures	179,360	224,200	224,200	224,200	246,620	\$1,098,580
	Funding total	\$400,000	\$500,000	\$500,000	\$500,000	\$550,000	\$2,450,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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	
Project total		\$80,000	\$830,000	\$80,000	\$680,000	\$4,700,000	\$6,370,000
Wastewater		80,000	830,000	80,000	680,000	4,700,000	\$6,370,000
Funding total		\$80,000	\$830,000	\$80,000	\$680,000	\$4,700,000	\$6,370,000
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	
Project total		\$150,000	\$10,805,000	\$85,000	\$67,690,000	-	\$78,730,000
Nonprofit Corporation Bonds - Wastewater		70,500	5,078,350	39,950	31,814,300	-	\$37,003,100
Other Cities' Share in Joint Ventures		79,500	5,726,650	45,050	35,875,700	-	\$41,726,900
Funding total		\$150,000	\$10,805,000	\$85,000	\$67,690,000	-	\$78,730,000
WS90160086	SALT RIVER OUTFALL SANITARY SEWER ASSESSMENT						
Perform a condition assessment of the 21 mile long Salt River Outfall.							
						Function: Multi-City Sewer Lines	
						Strategic Plan: Infrastructure	
						District: 7 & 8	
Project total		\$1,120,000	\$80,000	\$1,480,000	\$13,100,000	\$50,000	\$15,830,000
Nonprofit Corporation Bonds - Wastewater		518,000	37,000	684,500	6,058,750	23,125	\$7,321,375
Other Cities' Share in Joint Ventures		602,000	43,000	795,500	7,041,250	26,875	\$8,508,625
Funding total		\$1,120,000	\$80,000	\$1,480,000	\$13,100,000	\$50,000	\$15,830,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90160087	SOUTHERN AVENUE INTERCEPTOR CONDITION ASSESSMENT						
	Perform a condition assessment of the 20 mile long Southern Avenue Interceptor including the 51st Avenue siphon.						
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
							District: 7 & 8
	Design	-	-	-	-	1,500,000	\$1,500,000
	Other	-	80,000	80,000	80,000	150,000	\$390,000
	Study	-	-	1,000,000	-	-	\$1,000,000
	Project total	-	\$80,000	\$1,080,000	\$80,000	\$1,650,000	\$2,890,000
	Other Cities' Share in Joint Ventures	-	51,400	693,900	51,400	1,060,125	\$1,856,825
	Wastewater	-	28,600	386,100	28,600	589,875	\$1,033,175
	Funding total	-	\$80,000	\$1,080,000	\$80,000	\$1,650,000	\$2,890,000
WS90160090	SALT RIVER OUTFALL/SOUTHERN AVENUE INTERCEPTOR ODOR CONTROL IMPLEMENTATION						
	Acquire land, design and construct various odor control facilities along the Salt River Outfall and Southern Avenue Interceptors.						
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
							District: 7 & 8
	Construction	1,600,000	1,600,000	1,485,000	1,485,000	-	\$6,170,000
	Other	17,000	17,000	15,000	15,000	-	\$64,000
	Project total	\$1,617,000	\$1,617,000	\$1,500,000	\$1,500,000	-	\$6,234,000
	Nonprofit Corporation Bonds - Wastewater	1,617,000	1,617,000	1,500,000	1,500,000	-	\$6,234,000
	Funding total	\$1,617,000	\$1,617,000	\$1,500,000	\$1,500,000	-	\$6,234,000
WS90160100	SROG SOUTHERN AVENUE INTERCEPTOR 51ST AVENUE SIPHONS ASSESSMENT						
	Assess the condition of the dual siphons on the SROG – Southern Avenue Interceptor at 51st Avenue.						
							Function: Multi-City Sewer Lines
							Strategic Plan: Infrastructure
							District: 7 & 8
	Design	-	-	-	-	400,000	\$400,000
	Other	100,000	-	-	80,000	80,000	\$260,000
	Study	-	-	-	500,000	-	\$500,000
	Project total	\$100,000	-	-	\$580,000	\$480,000	\$1,160,000
	Nonprofit Corporation Bonds - Wastewater	52,310	-	-	303,398	251,088	\$606,796
	Other Cities' Share in Joint Ventures	47,690	-	-	276,602	228,912	\$553,204
	Funding total	\$100,000	-	-	\$580,000	\$480,000	\$1,160,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90200001	23RD AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
	Repair and replace 23rd Avenue Wastewater Treatment Plant equipment.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Construction	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	\$22,500,000
	Design	-	-	1,350,000	-	-	\$1,350,000
	Equipment	550,000	550,000	550,000	600,000	600,000	\$2,850,000
	Other	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	Project total	\$5,250,000	\$5,250,000	\$6,600,000	\$5,300,000	\$5,300,000	\$27,700,000
	Nonprofit Corporation Bonds - Wastewater	5,250,000	5,250,000	6,600,000	5,300,000	5,300,000	\$27,700,000
	Funding total	\$5,250,000	\$5,250,000	\$6,600,000	\$5,300,000	\$5,300,000	\$27,700,000
WS90200023	23RD AVENUE TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
	Evaluate toxicity identification and reduction at the 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Other	10,000	10,000	35,000	10,000	10,000	\$75,000
	Study	-	-	220,000	-	-	\$220,000
	Project total	\$10,000	\$10,000	\$255,000	\$10,000	\$10,000	\$295,000
	Nonprofit Corporation Bonds - Wastewater	10,000	10,000	255,000	10,000	10,000	\$295,000
	Funding total	\$10,000	\$10,000	\$255,000	\$10,000	\$10,000	\$295,000
WS90200037	23RD AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL						
	Design and inspect instrumentation and control projects at the 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Design	-	600,000	-	-	400,000	\$1,000,000
	Other	40,000	60,000	40,000	40,000	60,000	\$240,000
	Project total	\$40,000	\$660,000	\$40,000	\$40,000	\$460,000	\$1,240,000
	Nonprofit Corporation Bonds - Wastewater	40,000	660,000	40,000	40,000	-	\$780,000
	Wastewater	-	-	-	-	460,000	\$460,000
	Funding total	\$40,000	\$660,000	\$40,000	\$40,000	\$460,000	\$1,240,000
WS90200044	23RD AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
	Conduct a regulatory study to implement new requirements, procedures and processes at the 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
	Other	35,000	5,000	5,000	5,000	5,000	\$55,000
	Study	361,000	-	-	-	-	\$361,000
	Project total	\$396,000	\$5,000	\$5,000	\$5,000	\$5,000	\$416,000
	Nonprofit Corporation Bonds - Wastewater	396,000	5,000	5,000	5,000	5,000	\$416,000
	Funding total	\$396,000	\$5,000	\$5,000	\$5,000	\$5,000	\$416,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90200053	23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS						
	Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
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Construction		1,525,000	1,525,000	1,870,000	1,870,000	1,870,000	\$8,660,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		-	-	600,000	-	-	\$600,000
Other		115,000	105,000	135,000	135,000	135,000	\$625,000
	Project total	\$1,665,000	\$1,655,000	\$2,630,000	\$2,030,000	\$2,030,000	\$10,010,000
Nonprofit Corporation Bonds - Wastewater		1,665,000	1,655,000	2,630,000	2,030,000	-	\$7,980,000
Wastewater		-	-	-	-	2,030,000	\$2,030,000
	Funding total	\$1,665,000	\$1,655,000	\$2,630,000	\$2,030,000	\$2,030,000	\$10,010,000
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WS90200055	23RD AVENUE WASTEWATER TREATMENT PLANT SAFETY						
	Design and construct safety improvements at the 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
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Construction		1,440,000	150,000	150,000	150,000	150,000	\$2,040,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		-	-	75,000	-	-	\$75,000
Other		30,000	30,000	30,000	30,000	30,000	\$150,000
	Project total	\$1,495,000	\$205,000	\$280,000	\$205,000	\$205,000	\$2,390,000
Nonprofit Corporation Bonds - Wastewater		1,495,000	205,000	-	205,000	-	\$1,905,000
Wastewater		-	-	280,000	-	205,000	\$485,000
	Funding total	\$1,495,000	\$205,000	\$280,000	\$205,000	\$205,000	\$2,390,000
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WS90200056	23RD AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING						
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 23rd Avenue Wastewater Treatment Plant.						
							Function: 23rd Avenue WWTP
							Strategic Plan: Infrastructure
							District: 7
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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		45,000	45,000	45,000	45,000	45,000	\$225,000
	Project total	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$1,875,000
Nonprofit Corporation Bonds - Wastewater		375,000	375,000	-	375,000	-	\$1,125,000
Wastewater		-	-	375,000	-	375,000	\$750,000
	Funding total	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$1,875,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90200059	23RD AVENUE WASTEWATER TREATMENT PLANT GRIT BASIN REPLACEMENT						
	Evaluate, design and construct a new grit basin at 23rd Avenue Wastewater Treatment Plant to remove solids from the wastewater by gravitational settling.						
							District: 7
	Construction	-	19,000,000	-	-	-	\$19,000,000
	Construction Administration	-	1,900,000	-	-	-	\$1,900,000
	Other	65,000	55,000	55,000	20,000	-	\$195,000
	Project total	\$65,000	\$20,955,000	\$55,000	\$20,000	-	\$21,095,000
	Nonprofit Corporation Bonds - Wastewater	65,000	20,955,000	55,000	20,000	-	\$21,095,000
	Funding total	\$65,000	\$20,955,000	\$55,000	\$20,000	-	\$21,095,000
WS90200060	23RD AVENUE WASTEWATER TREATMENT PLANT SITE MASTER PLAN						
	Design and construct rehabilitation at 23rd Avenue Wastewater Treatment Plant.						
							District: 7
	Construction	-	-	8,000,000	-	-	\$8,000,000
	Construction Administration	-	-	800,000	-	-	\$800,000
	Design	850,000	-	-	-	-	\$850,000
	Other	30,000	20,000	30,000	10,000	-	\$90,000
	Project total	\$880,000	\$20,000	\$8,830,000	\$10,000	-	\$9,740,000
	Nonprofit Corporation Bonds - Wastewater	880,000	20,000	8,830,000	10,000	-	\$9,740,000
	Funding total	\$880,000	\$20,000	\$8,830,000	\$10,000	-	\$9,740,000
WS90300008	CAVE CREEK WATER RECLAMATION PLANT – REHABILITATION						
	Assess, design and rehabilitate equipment and systems at the Cave Creek Water Reclamation Plant.						
							District: 2
	Construction	-	12,000,000	-	78,800,000	66,900,000	\$157,700,000
	Construction Administration	-	2,000,000	-	16,500,000	13,500,000	\$32,000,000
	Design	5,300,000	15,500,000	-	12,500,000	-	\$33,300,000
	Other	200,000	200,000	150,000	240,000	230,000	\$1,020,000
	Project total	\$5,500,000	\$29,700,000	\$150,000	\$108,040,000	\$80,630,000	\$224,020,000
	Wastewater	5,500,000	29,700,000	150,000	108,040,000	80,630,000	\$224,020,000
	Funding total	\$5,500,000	\$29,700,000	\$150,000	\$108,040,000	\$80,630,000	\$224,020,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90300009	CAVE CREEK WATER RECLAMATION PLANT – I&C INSPECTION SERVICES						
	Provide inspection and testing services for instrumentation and control projects at the Cave Creek Water Reclamation Plant.						
							District: 2
							Function: Cave Creek Reclamation Plant
							Strategic Plan: Infrastructure
Design		-	-	700,000	-	-	\$700,000
Other		40,000	40,000	55,000	40,000	40,000	\$215,000
Project total		\$40,000	\$40,000	\$755,000	\$40,000	\$40,000	\$915,000
Nonprofit Corporation Bonds - Wastewater		40,000	40,000	755,000	40,000	40,000	\$915,000
Funding total		\$40,000	\$40,000	\$755,000	\$40,000	\$40,000	\$915,000
WS90400023	LIFT STATION REPLACEMENT						
	Repair and replace equipment and systems at sewer lift stations.						
							District: Citywide
							Function: Lift Stations
							Strategic Plan: Infrastructure
Construction		2,634,000	1,775,000	1,200,000	1,200,000	2,000,000	\$8,809,000
Construction Administration		173,000	200,000	200,000	200,000	200,000	\$973,000
Design		142,000	330,000	250,000	300,000	300,000	\$1,322,000
Other		160,000	160,000	160,000	160,000	160,000	\$800,000
Project total		\$3,109,000	\$2,465,000	\$1,810,000	\$1,860,000	\$2,660,000	\$11,904,000
Nonprofit Corporation Bonds - Wastewater		3,109,000	2,465,000	1,810,000	1,860,000	2,660,000	\$11,904,000
Funding total		\$3,109,000	\$2,465,000	\$1,810,000	\$1,860,000	\$2,660,000	\$11,904,000
WS90400067	WEST ANTHEM LIFT STATION AND FORCE MAINS						
	Acquire land, design and construct a 3 million gallons-per-day lift station and force mains.						
							District: 1
							Function: Lift Stations
							Strategic Plan: Infrastructure
Construction		250,000	-	-	-	-	\$250,000
Other		80,000	-	-	-	-	\$80,000
Project total		\$330,000	-	-	-	-	\$330,000
Nonprofit Corporation Bonds - Wastewater		330,000	-	-	-	-	\$330,000
Funding total		\$330,000	-	-	-	-	\$330,000
WS90400074	LIFT STATION 51 REFURBISHMENT						
	Perform a condition assessment, and rehabilitate Lift Station 51.						
							District: 2
							Function: Lift Stations
							Strategic Plan: Infrastructure
Construction		-	-	-	2,500,000	-	\$2,500,000
Construction Administration		-	-	-	250,000	-	\$250,000
Design		-	-	100,000	-	-	\$100,000
Other		-	-	12,000	12,000	-	\$24,000
Project total		-	-	\$112,000	\$2,762,000	-	\$2,874,000
Wastewater		-	-	112,000	2,762,000	-	\$2,874,000
Funding total		-	-	\$112,000	\$2,762,000	-	\$2,874,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90400077	LIFT STATION PROCESS CONTROL OPTIMIZATION						
							Function: Lift Stations
	Optimize process control for the City of Phoenix wastewater collection system.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	500,000	500,000	129,000	129,000	129,000	\$1,387,000
	Construction Administration	100,000	100,000	80,000	80,000	80,000	\$440,000
	Design	100,000	100,000	80,000	80,000	80,000	\$440,000
	Other	12,000	12,000	12,000	12,000	12,000	\$60,000
	Project total	\$712,000	\$712,000	\$301,000	\$301,000	\$301,000	\$2,327,000
	Nonprofit Corporation Bonds - Wastewater	712,000	712,000	-	-	-	\$1,424,000
	Wastewater	-	-	301,000	301,000	301,000	\$903,000
	Funding total	\$712,000	\$712,000	\$301,000	\$301,000	\$301,000	\$2,327,000
WS90400078	INSTRUMENTATION AND CONTROL INSPECTION AND COLLECTION SYSTEM						
							Function: Lift Stations
	Complete an instrumentation and controls inspection project for the sewer collection system.						Strategic Plan: Infrastructure
							District: Citywide
	Design	800,000	400,000	-	825,000	-	\$2,025,000
	Other	40,200	55,200	40,200	55,200	40,200	\$231,000
	Project total	\$840,200	\$455,200	\$40,200	\$880,200	\$40,200	\$2,256,000
	Nonprofit Corporation Bonds - Wastewater	840,200	455,200	40,200	880,200	40,200	\$2,256,000
	Funding total	\$840,200	\$455,200	\$40,200	\$880,200	\$40,200	\$2,256,000
WS90400079	LIFT STATION 47 ELECTRICAL AND CIVIL IMPROVEMENTS						
							Function: Lift Stations
	Replace the electrical motor control center and automatic transfer switch at Lift Station 47.						Strategic Plan: Infrastructure
							District: 5
	Other	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Nonprofit Corporation Bonds - Wastewater	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
WS90400081	LIFT STATION 60 ELECTRICAL UPGRADES						
							Function: Lift Stations
	Design and construct electrical upgrades to Lift Station 60.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	500,000	-	-	-	\$500,000
	Construction Administration	-	50,000	-	-	-	\$50,000
	Design	50,000	-	-	-	-	\$50,000
	Other	4,000	10,000	-	-	-	\$14,000
	Project total	\$54,000	\$560,000	-	-	-	\$614,000
	Nonprofit Corporation Bonds - Wastewater	54,000	560,000	-	-	-	\$614,000
	Funding total	\$54,000	\$560,000	-	-	-	\$614,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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		900,000	-	-	-	-	\$900,000
Construction Administration		90,000	-	-	-	-	\$90,000
Design		600,000	-	-	-	-	\$600,000
Other		11,000	-	-	-	-	\$11,000
Project total		\$1,601,000	-	-	-	-	\$1,601,000
Nonprofit Corporation Bonds - Wastewater		1,601,000	-	-	-	-	\$1,601,000
Funding total		\$1,601,000	-	-	-	-	\$1,601,000
WS90400083	LIFT STATION CONDITION ASSESSMENT						
	Perform condition assessments of lift stations.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: Citywide
Construction		800,000	800,000	1,500,000	1,500,000	800,000	\$5,400,000
Construction Administration		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Design		900,000	300,000	300,000	-	-	\$1,500,000
Other		41,000	41,000	41,000	41,000	41,000	\$205,000
Project total		\$1,941,000	\$1,341,000	\$2,041,000	\$1,741,000	\$1,041,000	\$8,105,000
Wastewater		1,941,000	1,341,000	2,041,000	1,741,000	1,041,000	\$8,105,000
Funding total		\$1,941,000	\$1,341,000	\$2,041,000	\$1,741,000	\$1,041,000	\$8,105,000
WS90400084	LIFT STATION 66 REFURBISHMENT						
	Design and construct improvements to Lift Station 66.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 2
Construction		3,500,000	-	-	-	-	\$3,500,000
Construction Administration		350,000	-	-	-	-	\$350,000
Other		11,000	-	-	-	-	\$11,000
Project total		\$3,861,000	-	-	-	-	\$3,861,000
Nonprofit Corporation Bonds - Wastewater		3,861,000	-	-	-	-	\$3,861,000
Funding total		\$3,861,000	-	-	-	-	\$3,861,000
WS90400085	LIFT STATION 40 REFURBISHMENT						
	Design and construct improvements to Lift Station 40.						
							Function: Lift Stations
							Strategic Plan: Infrastructure
							District: 6
Construction		5,000,000	5,000,000	-	-	-	\$10,000,000
Other		35,000	20,000	-	-	-	\$55,000
Project total		\$5,035,000	\$5,020,000	-	-	-	\$10,055,000
Nonprofit Corporation Bonds - Wastewater		5,035,000	5,020,000	-	-	-	\$10,055,000
Funding total		\$5,035,000	\$5,020,000	-	-	-	\$10,055,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	-	800,000	-	-	-	\$800,000
	Design	100,000	-	-	-	-	\$100,000
	Other	11,000	11,000	11,000	-	-	\$33,000
	Study	-	80,000	-	-	-	\$80,000
	Project total	\$111,000	\$891,000	\$11,000	-	-	\$1,013,000
	Nonprofit Corporation Bonds - Wastewater	111,000	891,000	11,000	-	-	\$1,013,000
	Funding total	\$111,000	\$891,000	\$11,000	-	-	\$1,013,000
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	-	80,000	-	-	-	\$80,000
	Design	100,000	-	-	-	-	\$100,000
	Other	11,000	11,000	-	-	-	\$22,000
	Project total	\$111,000	\$891,000	-	-	-	\$1,002,000
	Nonprofit Corporation Bonds - Wastewater	111,000	891,000	-	-	-	\$1,002,000
	Funding total	\$111,000	\$891,000	-	-	-	\$1,002,000
WS90400088	LIFT STATION 64 ELECTRICAL AND CIVIL IMPROVEMENTS						
							Function: Lift Stations
	Design and construct electrical and civil improvements to Lift Station 64.						Strategic Plan: Infrastructure
							District: 2
	Construction	1,050,000	-	-	-	-	\$1,050,000
	Construction Administration	110,000	-	-	-	-	\$110,000
	Other	11,000	-	-	-	-	\$11,000
	Project total	\$1,171,000	-	-	-	-	\$1,171,000
	Wastewater	1,171,000	-	-	-	-	\$1,171,000
	Funding total	\$1,171,000	-	-	-	-	\$1,171,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90400089	LIFT STATION 40 FERROUS CHLORIDE						
Design and construct improvements to ferrous chloride system at Lift Station 40.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 6	
Project total		\$216,000	\$1,034,000	-	-	-	\$1,250,000
Nonprofit Corporation Bonds - Wastewater		216,000	1,034,000	-	-	-	\$1,250,000
Funding total		\$216,000	\$1,034,000	-	-	-	\$1,250,000
WS90400090	ODOR CONTROL CITYWIDE						
Assess, design and construct modifications to odor control chemical feed equipment.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: Citywide	
Project total		\$1,281,000	\$781,000	\$781,000	\$781,000	\$781,000	\$4,405,000
Nonprofit Corporation Bonds - Wastewater		1,281,000	781,000	781,000	781,000	-	\$3,624,000
Wastewater		-	-	-	-	781,000	\$781,000
Funding total		\$1,281,000	\$781,000	\$781,000	\$781,000	\$781,000	\$4,405,000
WS90450007	ENERGY MANAGEMENT PROGRAM						
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.							
						Function: Wastewater Collection Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Project total		\$1,019,500	\$1,024,500	\$1,024,500	\$1,024,500	\$1,049,000	\$5,142,000
Wastewater		1,019,500	1,024,500	1,024,500	1,024,500	1,049,000	\$5,142,000
Funding total		\$1,019,500	\$1,024,500	\$1,024,500	\$1,024,500	\$1,049,000	\$5,142,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90450008	WASTEWATER SUPPORT FACILITIES REPLACEMENT						
	Repair and replace assets and infrastructure at Wastewater support facilities.						
							Function: Wastewater Collection Facilities
							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,225,000	1,200,000	1,200,000	1,200,000	1,200,000	\$6,025,000
Design		-	-	150,000	-	-	\$150,000
Other		30,000	30,000	30,000	30,000	30,000	\$150,000
Project total		\$1,255,000	\$1,230,000	\$1,380,000	\$1,230,000	\$1,230,000	\$6,325,000
Nonprofit Corporation Bonds - Wastewater		1,255,000	1,230,000	-	-	-	\$2,485,000
Wastewater		-	-	1,380,000	1,230,000	1,230,000	\$3,840,000
Funding total		\$1,255,000	\$1,230,000	\$1,380,000	\$1,230,000	\$1,230,000	\$6,325,000
WS90500013	SEWER SERVICE CONNECTIONS						
	Install sewer connections ahead of paving.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Other		270,000	270,000	275,000	275,000	275,000	\$1,365,000
Project total		\$270,000	\$270,000	\$275,000	\$275,000	\$275,000	\$1,365,000
Nonprofit Corporation Bonds - Wastewater		270,000	270,000	275,000	275,000	275,000	\$1,365,000
Funding total		\$270,000	\$270,000	\$275,000	\$275,000	\$275,000	\$1,365,000
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		4,040,000	5,291,374	7,213,180	15,291,374	5,291,374	\$37,127,302
Design		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
Other		1,620,000	1,580,540	1,580,540	1,580,540	1,580,540	\$7,942,160
Project total		\$7,660,000	\$8,871,914	\$10,793,720	\$18,871,914	\$8,871,914	\$55,069,462
Nonprofit Corporation Bonds - Wastewater		5,620,000	6,803,194	6,700,000	12,753,194	6,803,194	\$38,679,582
Other Cities' Share in Joint Ventures		40,000	68,720	2,093,720	4,118,720	68,720	\$6,389,880
Wastewater		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
Funding total		\$7,660,000	\$8,871,914	\$10,793,720	\$18,871,914	\$8,871,914	\$55,069,462
WS90500118	SMALL DIAMETER SEWER REHABILITATION						
	Rehabilitate small diameter sewers citywide.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	\$40,000,000
Construction Administration		80,000	2,240,000	-	3,360,000	-	\$5,680,000
Other		210,000	220,000	200,000	240,000	225,000	\$1,095,000
Project total		\$8,290,000	\$10,460,000	\$8,200,000	\$11,600,000	\$8,225,000	\$46,775,000
Wastewater		8,290,000	10,460,000	8,200,000	11,600,000	8,225,000	\$46,775,000
Funding total		\$8,290,000	\$10,460,000	\$8,200,000	\$11,600,000	\$8,225,000	\$46,775,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90500161	RELIEF SEWERS CITYWIDE						
Identify existing over-capacity sewer segments, develop solutions, and design and construct relief sewers citywide.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,729,960	3,000,000	5,980,000	-	-	\$13,709,960
Design		2,000,000	750,000	-	-	-	\$2,750,000
Other		1,260,000	1,240,000	1,210,000	170,000	170,000	\$4,050,000
Study		-	-	-	4,980,000	4,980,000	\$9,960,000
Project total		\$7,989,960	\$4,990,000	\$7,190,000	\$5,150,000	\$5,150,000	\$30,469,960
Wastewater		7,989,960	4,990,000	7,190,000	5,150,000	5,150,000	\$30,469,960
Funding total		\$7,989,960	\$4,990,000	\$7,190,000	\$5,150,000	\$5,150,000	\$30,469,960
WS90500175	WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		36,818,102	-	-	-	-	\$36,818,102
Project total		\$36,818,102	-	-	-	-	\$36,818,102
Impact Fees		36,818,102	-	-	-	-	\$36,818,102
Funding total		\$36,818,102	-	-	-	-	\$36,818,102
WS90500224	LIGHT RAIL NORTHWEST EXTENSION SEWER RELOCATION						
Design and construct sewer relocations on 19th Avenue between Bethany Home Road and Dunlap Avenue.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: 1, 4 & 5	
Construction		1,200,000	300,000	300,000	-	800,000	\$2,600,000
Design		1,100,000	700,000	-	-	-	\$1,800,000
Other		260,000	115,000	115,000	10,000	155,000	\$655,000
Project total		\$2,560,000	\$1,115,000	\$415,000	\$10,000	\$955,000	\$5,055,000
Nonprofit Corporation Bonds - Wastewater		2,560,000	1,115,000	415,000	10,000	-	\$4,100,000
Wastewater		-	-	-	-	955,000	\$955,000
Funding total		\$2,560,000	\$1,115,000	\$415,000	\$10,000	\$955,000	\$5,055,000
WS90500232	SEWER ANNUAL EMERGENCY REPAIR CONTRACT						
Emergency repair of sewer mains, manholes, lift stations, and force mains.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,000,000	1,000,000	1,000,000	1,200,000	1,200,000	\$5,400,000
Construction Administration		-	-	310,000	-	500,000	\$810,000
Other		154,000	154,000	180,000	154,000	180,000	\$822,000
Project total		\$1,154,000	\$1,154,000	\$1,490,000	\$1,354,000	\$1,880,000	\$7,032,000
Nonprofit Corporation Bonds - Wastewater		1,154,000	1,154,000	1,490,000	1,354,000	1,880,000	\$7,032,000
Funding total		\$1,154,000	\$1,154,000	\$1,490,000	\$1,354,000	\$1,880,000	\$7,032,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90500235	NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE						
	Construct large growth-related wastewater infrastructure in the Desert View impact fee area.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 2
	Construction	6,367,832	-	-	-	-	\$6,367,832
	Project total	\$6,367,832	-	-	-	-	\$6,367,832
	Impact Fees	6,367,832	-	-	-	-	\$6,367,832
	Funding total	\$6,367,832	-	-	-	-	\$6,367,832
WS90500236	NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE						
	Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1 & 2
	Construction	6,590,986	-	-	-	-	\$6,590,986
	Project total	\$6,590,986	-	-	-	-	\$6,590,986
	Impact Fees	6,590,986	-	-	-	-	\$6,590,986
	Funding total	\$6,590,986	-	-	-	-	\$6,590,986
WS90500237	SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE						
	Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 7
	Construction	5,474,079	1,606,825	-	-	-	\$7,080,904
	Project total	\$5,474,079	\$1,606,825	-	-	-	\$7,080,904
	Impact Fees	5,474,079	1,606,825	-	-	-	\$7,080,904
	Funding total	\$5,474,079	\$1,606,825	-	-	-	\$7,080,904
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	700,000	-	-	-	1,000,000	\$1,700,000
	Construction Administration	100,000	-	-	-	150,000	\$250,000
	Design	-	-	190,000	-	-	\$190,000
	Land Acquisition	-	-	500,000	-	-	\$500,000
	Other	31,000	31,000	10,000	-	-	\$72,000
	Project total	\$831,000	\$31,000	\$700,000	-	\$1,150,000	\$2,712,000
	Nonprofit Corporation Bonds - Wastewater	831,000	31,000	-	-	-	\$862,000
	Wastewater	-	-	700,000	-	1,150,000	\$1,850,000
	Funding total	\$831,000	\$31,000	\$700,000	-	\$1,150,000	\$2,712,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	270,000	270,000	270,000	270,000	270,000	\$1,350,000
	Other	40,000	40,000	40,000	40,000	40,000	\$200,000
	Project total	\$310,000	\$310,000	\$310,000	\$310,000	\$310,000	\$1,550,000
	Nonprofit Corporation Bonds - Wastewater	310,000	310,000	-	310,000	-	\$930,000
	Wastewater	-	-	310,000	-	310,000	\$620,000
	Funding total	\$310,000	\$310,000	\$310,000	\$310,000	\$310,000	\$1,550,000
WS90500271	CURED-IN-PLACE PIPE-LINED CONCRETE SEWER CONDITION ASSESSMENT						
	Perform condition assessment of Cured-In-Place Pipe-lined concrete sanitary interceptor sewers 19 miles in length, 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	-	-	70,000	70,000	130,000	\$270,000
	Study	-	-	500,000	-	-	\$500,000
	Project total	-	-	\$570,000	\$1,070,000	\$4,130,000	\$5,770,000
	Wastewater	-	-	570,000	1,070,000	4,130,000	\$5,770,000
	Funding total	-	-	\$570,000	\$1,070,000	\$4,130,000	\$5,770,000
WS90500272	PVC-LINED CONCRETE SEWER PROGRAM						
	Rehabilitate or replace PVC-lined concrete sanitary interceptors 110 miles in length, ranging from 30-inch to 60-inch diameter.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	17,240,000	-	-	-	-	\$17,240,000
	Other	150,000	50,000	-	130,000	100,000	\$430,000
	Study	-	-	-	4,000,000	-	\$4,000,000
	Project total	\$17,390,000	\$50,000	-	\$4,130,000	\$100,000	\$21,670,000
	Nonprofit Corporation Bonds - Wastewater	17,390,000	50,000	-	4,130,000	100,000	\$21,670,000
	Funding total	\$17,390,000	\$50,000	-	\$4,130,000	\$100,000	\$21,670,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90500273 LARGE DIAMETER SEWER PROGRAM							Function: Phoenix Sewers
Rehabilitate or replace non Cured-In-Place Pipe-lined concrete and non PVC-lined concrete 15-inch and larger diameter sanitary interceptor sewers.							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	9,000,000	-	-	-	\$9,000,000
Construction Administration		-	1,500,000	-	-	-	\$1,500,000
Other		115,000	155,000	115,000	-	130,000	\$515,000
Study		-	-	-	-	4,000,000	\$4,000,000
Project total		\$115,000	\$10,655,000	\$115,000	-	\$4,130,000	\$15,015,000
Wastewater		115,000	10,655,000	115,000	-	4,130,000	\$15,015,000
Funding total		\$115,000	\$10,655,000	\$115,000	-	\$4,130,000	\$15,015,000
WS90500276 WEST ANTHEM 18-INCH GRAVITY SEWER							Function: Phoenix Sewers
Acquire land, design and construct 22,500 linear feet of 18-inch diameter gravity sewer main west and east of I-17 to serve City of Phoenix customers in West Anthem.							Strategic Plan: Infrastructure
							District: 1
Construction		235,000	-	-	-	-	\$235,000
Other		95,000	-	-	-	-	\$95,000
Project total		\$330,000	-	-	-	-	\$330,000
Nonprofit Corporation Bonds - Wastewater		330,000	-	-	-	-	\$330,000
Funding total		\$330,000	-	-	-	-	\$330,000
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		3,750,000	-	-	-	-	\$3,750,000
Construction Administration		400,000	-	-	-	-	\$400,000
Other		385,000	-	-	-	-	\$385,000
Project total		\$4,535,000	-	-	-	-	\$4,535,000
Impact Fees		4,535,000	-	-	-	-	\$4,535,000
Funding total		\$4,535,000	-	-	-	-	\$4,535,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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		-	1,600,000	-	-	-	\$1,600,000
Construction Administration		-	160,000	-	-	-	\$160,000
Design		140,000	-	-	-	-	\$140,000
Other		60,000	40,000	-	-	-	\$100,000
Project total		\$200,000	\$1,800,000	-	-	-	\$2,000,000
Nonprofit Corporation Bonds - Wastewater		200,000	1,800,000	-	-	-	\$2,000,000
Funding total		\$200,000	\$1,800,000	-	-	-	\$2,000,000
WS90500294 SOUTH MOUNTAIN SEWER RELOCATIONS							Function: Phoenix Sewers
Perform sewer relocations associated with the new South Mountain Freeway.							Strategic Plan: Infrastructure
							District: 6, 7 & 8
Other		80,000	-	-	-	-	\$80,000
Project total		\$80,000	-	-	-	-	\$80,000
Nonprofit Corporation Bonds - Wastewater		80,000	-	-	-	-	\$80,000
Funding total		\$80,000	-	-	-	-	\$80,000
WS90500295 RELIEF SEWER PROJECT – VAN BUREN STREET BETWEEN 52ND STREET AND THE PHOENIX ZOO							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
Construction		4,000,000	-	-	-	-	\$4,000,000
Other		425,000	-	-	-	-	\$425,000
Project total		\$4,425,000	-	-	-	-	\$4,425,000
Nonprofit Corporation Bonds - Wastewater		4,425,000	-	-	-	-	\$4,425,000
Funding total		\$4,425,000	-	-	-	-	\$4,425,000
WS90500299 SEWER MAIN REPLACEMENT							Function: Phoenix Sewers
Replace and/or rehabilitate deteriorated sewer mains and manholes ahead of street paving projects.							Strategic Plan: Infrastructure
							District: Citywide
Construction		900,000	900,000	900,000	900,000	900,000	\$4,500,000
Construction Administration		-	250,000	-	375,000	-	\$625,000
Other		790,000	780,000	780,000	780,000	780,000	\$3,910,000
Project total		\$1,690,000	\$1,930,000	\$1,680,000	\$2,055,000	\$1,680,000	\$9,035,000
Wastewater		1,690,000	1,930,000	1,680,000	2,055,000	1,680,000	\$9,035,000
Funding total		\$1,690,000	\$1,930,000	\$1,680,000	\$2,055,000	\$1,680,000	\$9,035,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90501000	FORCE MAIN CONDITION ASSESSMENT AND REHABILITATION						
	Assess the condition of and rehabilitate City of Phoenix wastewater collection system force mains.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: Citywide
Construction		10,575,000	-	8,900,000	8,925,000	5,644,000	\$34,044,000
Construction Administration		1,020,000	255,000	445,000	200,000	80,000	\$2,000,000
Design		425,000	500,000	1,225,000	125,000	80,000	\$2,355,000
Other		198,000	190,000	134,000	114,000	81,000	\$717,000
Study		400,000	400,000	400,000	-	-	\$1,200,000
Project total		\$12,618,000	\$1,345,000	\$11,104,000	\$9,364,000	\$5,885,000	\$40,316,000
Wastewater		12,618,000	1,345,000	11,104,000	9,364,000	5,885,000	\$40,316,000
Funding total		\$12,618,000	\$1,345,000	\$11,104,000	\$9,364,000	\$5,885,000	\$40,316,000
WS90501001	LIFT STATION 46 FORCE MAIN						
	Design and construct a new force main at Lift Station 46.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 5
Construction		-	2,500,000	-	-	-	\$2,500,000
Construction Administration		250,000	-	-	-	-	\$250,000
Other		11,000	24,000	20,000	-	-	\$55,000
Project total		\$261,000	\$2,524,000	\$20,000	-	-	\$2,805,000
Wastewater		261,000	2,524,000	20,000	-	-	\$2,805,000
Funding total		\$261,000	\$2,524,000	\$20,000	-	-	\$2,805,000
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
Other		-	1,545,000	-	-	-	\$1,545,000
Project total		-	\$1,545,000	-	-	-	\$1,545,000
Wastewater		-	1,545,000	-	-	-	\$1,545,000
Funding total		-	\$1,545,000	-	-	-	\$1,545,000
WS90501005	WEST ANTHEM FORCE MAINS						
	Install 4,800 linear feet of one 6-inch and two 14-inch force mains from the proposed lift station site to the force main outlet structure located just south of Pioneer Road on the west side of I-17.						
							Function: Phoenix Sewers
							Strategic Plan: Infrastructure
							District: 1
Construction		250,000	-	-	-	-	\$250,000
Other		80,000	-	-	-	-	\$80,000
Project total		\$330,000	-	-	-	-	\$330,000
Nonprofit Corporation Bonds - Wastewater		330,000	-	-	-	-	\$330,000
Funding total		\$330,000	-	-	-	-	\$330,000

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS90660007	WORK ORDER AND ASSET MANAGEMENT SYSTEM						
Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.							
	Design	1,408,000	-	163,364	-	-	\$1,571,364
	Project total	\$1,408,000	-	\$163,364	-	-	\$1,571,364
	Nonprofit Corporation Bonds - Wastewater	1,408,000	-	-	-	-	\$1,408,000
	Wastewater	-	-	163,364	-	-	\$163,364
	Funding total	\$1,408,000	-	\$163,364	-	-	\$1,571,364
WS90660011	MASTER AS-BUILTS RECORD MANAGEMENT – WASTEWATER FACILITIES						
Purchase a records management system to consolidate, maintain and secure construction documents and operations/maintenance manuals for all facilities.							
	Equipment	10,000	10,000	-	-	-	\$20,000
	Project total	\$10,000	\$10,000	-	-	-	\$20,000
	Nonprofit Corporation Bonds - Wastewater	10,000	10,000	-	-	-	\$20,000
	Funding total	\$10,000	\$10,000	-	-	-	\$20,000
WS90660014	METERING STATION COMMUNICATIONS						
Replace the metering station telephone communications with radio communications.							
	Construction	500,000	-	-	-	-	\$500,000
	Construction Administration	50,000	-	-	-	-	\$50,000
	Other	30,000	-	-	-	-	\$30,000
	Project total	\$580,000	-	-	-	-	\$580,000
	Nonprofit Corporation Bonds - Wastewater	580,000	-	-	-	-	\$580,000
	Funding total	\$580,000	-	-	-	-	\$580,000
AR84900010	TRES RIOS WETLANDS – PERCENT FOR ART						
Develop environmental art elements at Tres Rios Wetlands.							
	Construction	1,705,152	-	-	-	-	\$1,705,152
	Project total	\$1,705,152	-	-	-	-	\$1,705,152
	Nonprofit Corporation Bonds - Wastewater	1,705,152	-	-	-	-	\$1,705,152
	Funding total	\$1,705,152	-	-	-	-	\$1,705,152

Wastewater

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR84900011	LIFT STATION – PERCENT FOR ART						
Fabricate art enhancements at new lift stations.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		309,081	-	-	-	-	\$309,081
Project total		\$309,081	-	-	-	-	\$309,081
Nonprofit Corporation Bonds - Wastewater		309,081	-	-	-	-	\$309,081
Funding total		\$309,081	-	-	-	-	\$309,081
AR84900013	ODOR CONTROL STATION 72 – PERCENT FOR ART						
Integrate artwork into the design of Odor Control Station 72 located at 47th Avenue and Pinnacle Peak Road.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 1	
Construction		72,975	-	-	-	-	\$72,975
Project total		\$72,975	-	-	-	-	\$72,975
Nonprofit Corporation Bonds - Wastewater		72,975	-	-	-	-	\$72,975
Funding total		\$72,975	-	-	-	-	\$72,975

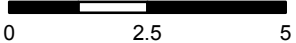
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WATER

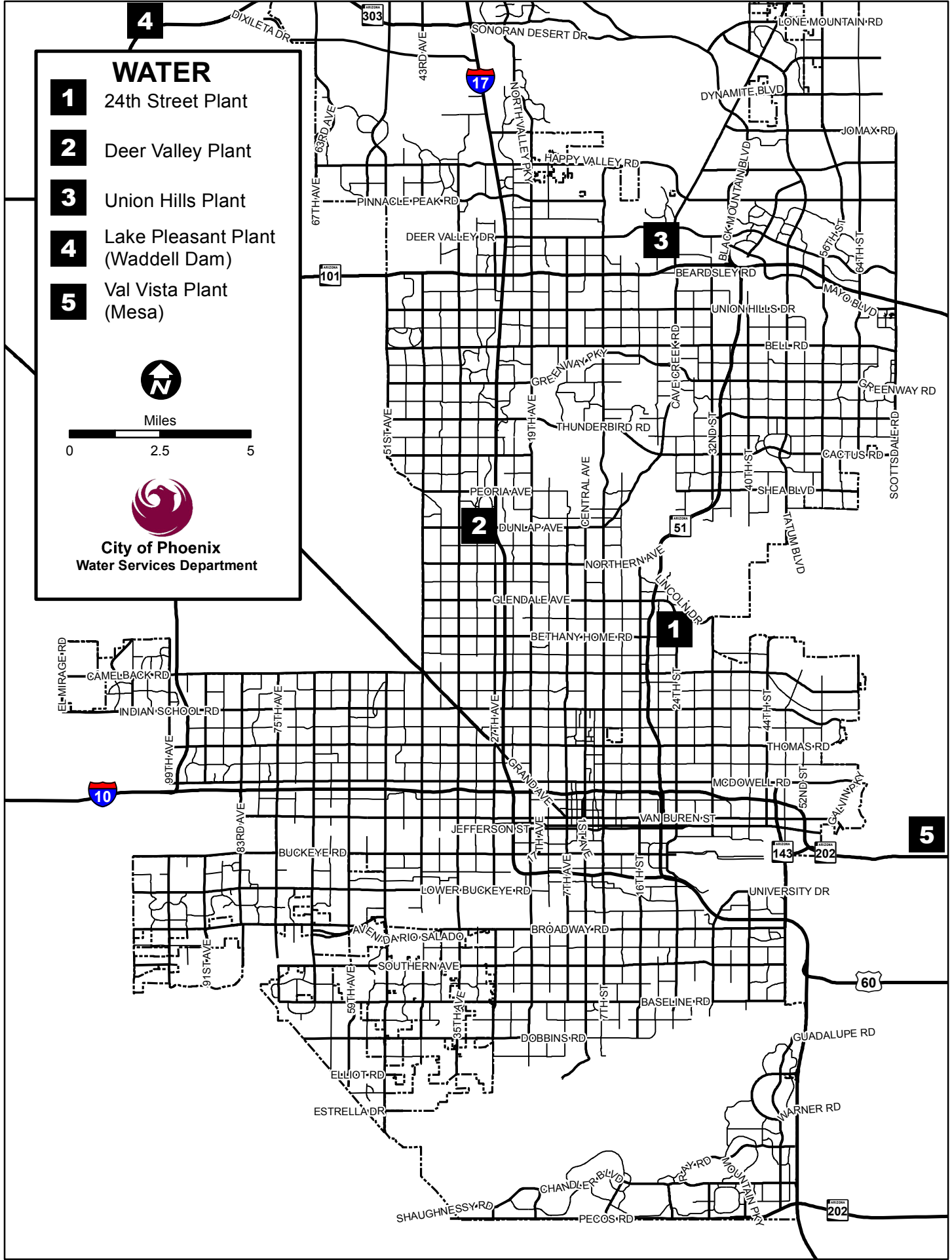
- 1** 24th Street Plant
- 2** Deer Valley Plant
- 3** Union Hills Plant
- 4** Lake Pleasant Plant (Waddell Dam)
- 5** Val Vista Plant (Mesa)



Miles



City of Phoenix
Water Services Department



Water

The Water program totals \$1,695.8 million and is funded by Water, Wastewater, Solid Waste, Water Bond, Wastewater 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 additional water resources, power redundancy and water resiliency programs ensure stable water delivery for customers.

Water
Capital Improvement Program Summary

Project Summary	2019-20	2020-21	2021-22	2022-23	2023-24	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
24th Street Plant	21,579,390	410,000	5,460,000	405,000	32,390,000	\$60,244,390
Boosters	18,435,000	181,015,000	3,294,723	45,849,083	10,310,168	\$258,903,974
Debt Service	1,000,000	-	-	-	-	\$1,000,000
Deer Valley Plant	3,890,000	385,000	22,990,000	485,000	5,110,000	\$32,860,000
Lake Pleasant Plant	50,000	-	-	-	-	\$50,000
Percent for Art	1,129,794	-	-	-	-	\$1,129,794
Power Redundancy	-	2,968,455	15,654,830	1,707,795	4,926,180	\$25,257,260
Pressure Reducing Valve Stations	5,156,000	26,306,332	355,000	480,000	1,421,000	\$33,718,332
Production	31,302,211	20,420,000	18,975,000	24,534,650	22,140,000	\$117,371,861
Security	280,000	280,000	280,000	-	-	\$840,000
Storage	14,750,000	11,560,000	13,020,000	7,655,000	10,325,000	\$57,310,000
Union Hills Plant	235,000	4,450,000	395,000	26,340,000	235,000	\$31,655,000
Val Vista Plant	34,463,000	640,000	596,262	4,950,000	445,000	\$41,094,262
Verde Plant	100,000	-	-	-	-	\$100,000
Water Distribution Facilities	38,277,500	2,307,500	2,267,500	4,617,500	27,646,000	\$75,116,000
Water Mains	150,216,257	228,496,367	136,852,659	134,320,537	153,469,819	\$803,355,639
Water Resiliency	13,400,000	13,800,000	14,200,000	14,600,000	15,200,000	\$71,200,000
Water System Optimization	5,372,000	-	5,321,623	5,000,000	550,000	\$16,243,623
Water System Studies	3,729,400	-	-	-	-	\$3,729,400
Wells	33,781,000	23,435,000	6,885,000	480,000	-	\$64,581,000
Total	\$377,146,552	\$516,473,654	\$246,547,597	\$271,424,565	\$284,168,167	\$1,695,760,535
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Solid Waste	-	-	1,550,000	1,550,000	-	\$3,100,000
Wastewater	18,005,000	20,000	1,650,000	2,825,000	12,675,000	\$35,175,000
Water	121,028,697	99,528,317	111,621,874	97,673,380	99,122,975	\$528,975,243
Total Operating Funds	\$139,033,697	\$99,548,317	\$114,821,874	\$102,048,380	\$111,797,975	\$567,250,243
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Wastewater	985,140	-	-	-	-	\$985,140
Nonprofit Corporation Bonds - Water	206,183,779	393,304,010	122,088,793	160,342,140	158,332,323	\$1,040,251,045
Total Bond Funds	\$207,168,919	\$393,304,010	\$122,088,793	\$160,342,140	\$158,332,323	\$1,041,236,185
<u>Other Capital Funds</u>						
Impact Fees	10,845,123	17,359,503	4,604,000	2,220,000	7,855,820	\$42,884,446
Other Cities' Share in Joint Ventures	20,098,813	6,261,824	5,032,930	6,814,045	6,182,049	\$44,389,661
Total Other Capital Funds	\$30,943,936	\$23,621,327	\$9,636,930	\$9,034,045	\$14,037,869	\$87,274,107
Program Total	\$377,146,552	\$516,473,654	\$246,547,597	\$271,424,565	\$284,168,167	\$1,695,760,535

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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	-	\$500,000
Construction Administration		-	-	25,000	25,000	-	\$50,000
Design		50,000	50,000	-	-	-	\$100,000
Other		15,000	15,000	15,000	15,000	-	\$60,000
Project total		\$65,000	\$65,000	\$290,000	\$290,000	-	\$710,000
Water		65,000	65,000	290,000	290,000	-	\$710,000
Funding total		\$65,000	\$65,000	\$290,000	\$290,000	-	\$710,000
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		1,250,000	-	2,755,000	-	-	\$4,005,000
Construction Administration		175,000	-	400,000	-	-	\$575,000
Design		75,000	440,000	-	-	-	\$515,000
Other		95,000	95,000	95,000	95,000	-	\$380,000
Project total		\$1,595,000	\$535,000	\$3,250,000	\$95,000	-	\$5,475,000
Water		1,595,000	535,000	3,250,000	95,000	-	\$5,475,000
Funding total		\$1,595,000	\$535,000	\$3,250,000	\$95,000	-	\$5,475,000
WS85010051	AQUIFER STORAGE RECOVERY WELL 303						
	Drill, install and equip an aquifer storage recovery well.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: 2
Estimated full-year ongoing operating costs:		\$33,300					
Other		95,000	-	-	-	-	\$95,000
Project total		\$95,000	-	-	-	-	\$95,000
Water		95,000	-	-	-	-	\$95,000
Funding total		\$95,000	-	-	-	-	\$95,000
WS85010052	AQUIFER STORAGE RECOVERY WELLS 302 AND 317						
	Drill, install and equip aquifer storage recovery wells.						
							Function: Wells
							Strategic Plan: Infrastructure
							District: 1
Construction		1,250,000	-	2,800,000	-	-	\$4,050,000
Construction Administration		180,000	-	-	-	-	\$180,000
Design		80,000	440,000	450,000	-	-	\$970,000
Other		95,000	95,000	95,000	95,000	-	\$380,000
Project total		\$1,605,000	\$535,000	\$3,345,000	\$95,000	-	\$5,580,000
Water		1,605,000	535,000	3,345,000	95,000	-	\$5,580,000
Funding total		\$1,605,000	\$535,000	\$3,345,000	\$95,000	-	\$5,580,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85010053	AQUIFER STORAGE RECOVERY WELL 314						
	Drill, install and equip an aquifer storage recovery well.						
	Estimated full-year ongoing operating costs:	\$33,300					
	Construction	2,800,000	-	-	-	-	\$2,800,000
	Construction Administration	420,000	-	-	-	-	\$420,000
	Other	95,000	95,000	-	-	-	\$190,000
	Project total	\$3,315,000	\$95,000	-	-	-	\$3,410,000
	Water	3,315,000	95,000	-	-	-	\$3,410,000
	Funding total	\$3,315,000	\$95,000	-	-	-	\$3,410,000
WS85010054	GROUNDWATER WELLS						
	Design and construct new water supply wells to mitigate against drought and system outages.						
	Construction	21,951,000	19,930,000	-	-	-	\$41,881,000
	Construction Administration	1,550,000	1,870,000	-	-	-	\$3,420,000
	Design	1,725,000	-	-	-	-	\$1,725,000
	Other	350,000	405,000	-	-	-	\$755,000
	Project total	\$25,576,000	\$22,205,000	-	-	-	\$47,781,000
	Nonprofit Corporation Bonds - Water	25,576,000	22,205,000	-	-	-	\$47,781,000
	Funding total	\$25,576,000	\$22,205,000	-	-	-	\$47,781,000
WS85010058	PRODUCTION WELLS 315 AND 316						
	Drill and replace wells 237 and 238 with wells 315 and 316.						
	Construction	1,500,000	-	-	-	-	\$1,500,000
	Other	30,000	-	-	-	-	\$30,000
	Project total	\$1,530,000	-	-	-	-	\$1,530,000
	Nonprofit Corporation Bonds - Water	1,530,000	-	-	-	-	\$1,530,000
	Funding total	\$1,530,000	-	-	-	-	\$1,530,000
WS85050019	CONCRETE RESERVOIR REHABILITATION						
	Design and rehabilitate concrete reservoirs as needed.						
	Construction	4,590,000	4,590,000	4,590,000	3,590,000	3,590,000	\$20,950,000
	Construction Administration	300,000	300,000	300,000	300,000	300,000	\$1,500,000
	Design	870,000	870,000	870,000	370,000	3,000,000	\$5,980,000
	Other	290,000	290,000	290,000	290,000	290,000	\$1,450,000
	Project total	\$6,050,000	\$6,050,000	\$6,050,000	\$4,550,000	\$7,180,000	\$29,880,000
	Nonprofit Corporation Bonds - Water	6,050,000	6,050,000	6,050,000	4,550,000	7,180,000	\$29,880,000
	Funding total	\$6,050,000	\$6,050,000	\$6,050,000	\$4,550,000	\$7,180,000	\$29,880,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85050023 STEEL TANK REHABILITATION							Function: Storage
Design and rehabilitate steel tanks as needed.							Strategic Plan: Infrastructure
							District: Citywide
Construction		2,720,000	2,300,000	2,180,000	2,280,000	2,270,000	\$11,750,000
Construction Administration		360,000	240,000	240,000	240,000	240,000	\$1,320,000
Design		425,000	425,000	425,000	425,000	425,000	\$2,125,000
Other		120,000	120,000	120,000	120,000	120,000	\$600,000
Project total		\$3,625,000	\$3,085,000	\$2,965,000	\$3,065,000	\$3,055,000	\$15,795,000
Nonprofit Corporation Bonds - Water		3,625,000	3,085,000	2,965,000	3,065,000	3,055,000	\$15,795,000
Funding total		\$3,625,000	\$3,085,000	\$2,965,000	\$3,065,000	\$3,055,000	\$15,795,000
WS85050042 RESERVOIR DAM ASSESSMENT PROGRAM							Function: Storage
Assess, and prepare required documents for all the reservoirs considered jurisdictional dams by the Arizona Department of Water Resources.							Strategic Plan: Infrastructure
							District: 1, 3 & 6
Other		20,000	20,000	20,000	20,000	20,000	\$100,000
Study		20,000	20,000	20,000	20,000	70,000	\$150,000
Project total		\$40,000	\$40,000	\$40,000	\$40,000	\$90,000	\$250,000
Water		40,000	40,000	40,000	40,000	90,000	\$250,000
Funding total		\$40,000	\$40,000	\$40,000	\$40,000	\$90,000	\$250,000
WS85050047 UNION HILLS RESERVOIR REHABILITATION							Function: Storage
Design Union Hills reservoir rehabilitation project including roof replacement, new membrane liner and any work associated to take the reservoir out of service during the rehabilitation project.							Strategic Plan: Infrastructure
							District: 2
Construction		4,500,000	-	3,600,000	-	-	\$8,100,000
Construction Administration		470,000	-	300,000	-	-	\$770,000
Design		-	300,000	-	-	-	\$300,000
Other		65,000	55,000	65,000	-	-	\$185,000
Project total		\$5,035,000	\$355,000	\$3,965,000	-	-	\$9,355,000
Water		5,035,000	355,000	3,965,000	-	-	\$9,355,000
Funding total		\$5,035,000	\$355,000	\$3,965,000	-	-	\$9,355,000
WS85050049 6B-ES1 (5 MILLION GALLONS) RESERVOIR							Function: Storage
Acquire land and install a 5 million gallon reservoir located at 7th Street and Carefree Highway.							Strategic Plan: Infrastructure
							District: 2
Land Acquisition		-	2,000,000	-	-	-	\$2,000,000
Other		-	30,000	-	-	-	\$30,000
Project total		-	\$2,030,000	-	-	-	\$2,030,000
Water		-	2,030,000	-	-	-	\$2,030,000
Funding total		-	\$2,030,000	-	-	-	\$2,030,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85100031	BOOSTER PROCESS CONTROL OPTIMIZATION – REMOTE TERMINAL UNIT REPLACEMENT						
	Replace remote terminal units with programmable logic controllers at water remote facilities.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	-	-	-	-	\$500,000
Construction Administration		250,000	-	-	-	-	\$250,000
Design		250,000	-	-	-	-	\$250,000
Equipment		75,000	25,000	25,000	25,000	-	\$150,000
Other		260,000	-	-	-	-	\$260,000
Project total		\$1,335,000	\$25,000	\$25,000	\$25,000	-	\$1,410,000
Water		1,335,000	25,000	25,000	25,000	-	\$1,410,000
Funding total		\$1,335,000	\$25,000	\$25,000	\$25,000	-	\$1,410,000
WS85100032	BOOSTER PUMP STATION REPLACEMENT PROGRAM						
	Design and construct improvements to booster pump station facilities.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: Citywide
Construction		15,050,000	18,500,000	-	22,620,000	8,000,000	\$64,170,000
Construction Administration		1,600,000	1,825,000	-	2,250,000	800,000	\$6,475,000
Design		-	1,650,000	600,000	800,000	800,000	\$3,850,000
Other		150,000	125,000	150,000	110,000	125,000	\$660,000
Study		-	-	-	400,000	-	\$400,000
Project total		\$16,800,000	\$22,100,000	\$750,000	\$26,180,000	\$9,725,000	\$75,555,000
Nonprofit Corporation Bonds - Water		16,800,000	22,100,000	750,000	26,180,000	9,725,000	\$75,555,000
Funding total		\$16,800,000	\$22,100,000	\$750,000	\$26,180,000	\$9,725,000	\$75,555,000
WS85100041	MOON VALLEY RAW WATER PIPELINE AND PUMP STATION						
	Construct a private development-driven raw water pump and waterline project to provide raw water from SRP canal to Cave Creek, Moon Valley and Point Tapatio Golf Courses.						
							Function: Boosters
							Strategic Plan: Economic Development and Education
							District: 3
Other		50,000	20,000	-	-	-	\$70,000
Project total		\$50,000	\$20,000	-	-	-	\$70,000
Water		50,000	20,000	-	-	-	\$70,000
Funding total		\$50,000	\$20,000	-	-	-	\$70,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	-	224,500	\$224,500
	Other	-	-	-	-	33,700	\$33,700
	Project total	-	-	-	-	\$258,200	\$258,200
	Impact Fees	-	-	-	-	258,200	\$258,200
	Funding total	-	-	-	-	\$258,200	\$258,200
WS85100044	BOOSTER PUMP STATIONS 3SE-B1 AND 2S-B3						
	Design and construct the rehabilitation and/or replacement of booster pump stations located at 7615 South 42nd Place.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 6
	Other	75,000	-	-	-	-	\$75,000
	Project total	\$75,000	-	-	-	-	\$75,000
	Nonprofit Corporation Bonds - Water	75,000	-	-	-	-	\$75,000
	Funding total	\$75,000	-	-	-	-	\$75,000
WS85100045	1-NB5 IN-LINE BOOSTER STATION						
	Design and construct a 40 million gallons per day capacity booster station located at Broadway Road and 35th Avenue.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	17,039,360	-	\$17,039,360
	Construction Administration	-	-	-	2,044,723	-	\$2,044,723
	Design	-	-	2,044,723	-	-	\$2,044,723
	Other	-	-	200,000	325,000	326,968	\$851,968
	Project total	-	-	\$2,244,723	\$19,409,083	\$326,968	\$21,980,774
	Water	-	-	2,244,723	19,409,083	326,968	\$21,980,774
	Funding total	-	-	\$2,244,723	\$19,409,083	\$326,968	\$21,980,774
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	-	28,000,000	-	-	-	\$28,000,000
	Construction Administration	-	2,800,000	-	-	-	\$2,800,000
	Other	35,000	60,000	60,000	50,000	-	\$205,000
	Project total	\$35,000	\$30,860,000	\$60,000	\$50,000	-	\$31,005,000
	Nonprofit Corporation Bonds - Water	35,000	30,860,000	60,000	50,000	-	\$31,005,000
	Funding total	\$35,000	\$30,860,000	\$60,000	\$50,000	-	\$31,005,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	-	27,500,000	-	-	-	\$27,500,000
	Construction Administration	-	5,750,000	-	-	-	\$5,750,000
	Other	35,000	60,000	60,000	50,000	-	\$205,000
	Project total	\$35,000	\$33,310,000	\$60,000	\$50,000	-	\$33,455,000
	Nonprofit Corporation Bonds - Water	35,000	33,310,000	60,000	50,000	-	\$33,455,000
	Funding total	\$35,000	\$33,310,000	\$60,000	\$50,000	-	\$33,455,000
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	-	25,500,000	-	-	-	\$25,500,000
	Construction Administration	-	2,550,000	-	-	-	\$2,550,000
	Other	35,000	60,000	60,000	50,000	-	\$205,000
	Project total	\$35,000	\$28,110,000	\$60,000	\$50,000	-	\$28,255,000
	Nonprofit Corporation Bonds - Water	35,000	28,110,000	60,000	50,000	-	\$28,255,000
	Funding total	\$35,000	\$28,110,000	\$60,000	\$50,000	-	\$28,255,000
WS85100052	1-B5 AND 2A-B13 BOOSTER PUMP STATION PROJECT						
	Replace a booster pump station at Deer Valley Water Treatment Plant.						
							Function: Boosters
							Strategic Plan: Infrastructure
							District: 1
	Construction	-	32,450,000	-	-	-	\$32,450,000
	Construction Administration	-	3,245,000	-	-	-	\$3,245,000
	Other	35,000	60,000	60,000	60,000	-	\$215,000
	Project total	\$35,000	\$35,755,000	\$60,000	\$60,000	-	\$35,910,000
	Nonprofit Corporation Bonds - Water	35,000	35,755,000	60,000	60,000	-	\$35,910,000
	Funding total	\$35,000	\$35,755,000	\$60,000	\$60,000	-	\$35,910,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85100053	4A-B11 BOOSTER PUMP STATION						
Construct a 40 million gallon booster pump station at 32nd Street and Bell Road.						Function: Boosters	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		-	28,000,000	-	-	-	\$28,000,000
Construction Administration		-	2,800,000	-	-	-	\$2,800,000
Other		35,000	35,000	35,000	25,000	-	\$130,000
Project total		\$35,000	\$30,835,000	\$35,000	\$25,000	-	\$30,930,000
Nonprofit Corporation Bonds - Water		35,000	30,835,000	35,000	25,000	-	\$30,930,000
Funding total		\$35,000	\$30,835,000	\$35,000	\$25,000	-	\$30,930,000
WS85110002	OS-NR8 PRESSURE REDUCING VALVE STATION						
Design and construct a 2.5 million gallon per day pressure reducing valve station at 51st Avenue and Elliot Road.						Function: Pressure Reducing Valve Stations	
						Strategic Plan: Infrastructure	
						District: 8	
Design		266,000	-	-	-	-	\$266,000
Other		25,000	1,162,000	-	-	-	\$1,187,000
Project total		\$291,000	\$1,162,000	-	-	-	\$1,453,000
Impact Fees		291,000	1,162,000	-	-	-	\$1,453,000
Funding total		\$291,000	\$1,162,000	-	-	-	\$1,453,000
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.						Function: Pressure Reducing Valve Stations	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		-	-	-	-	1,356,000	\$1,356,000
Design		-	-	-	335,000	-	\$335,000
Other		-	-	-	20,000	65,000	\$85,000
Project total		-	-	-	\$355,000	\$1,421,000	\$1,776,000
Impact Fees		-	-	-	355,000	1,421,000	\$1,776,000
Funding total		-	-	-	\$355,000	\$1,421,000	\$1,776,000
WS85110005	3D-NR12 PRESSURE REDUCING VALVE STATION						
Design and construct a 40 million gallons per day pressure reducing valve station located at Central Avenue and Deer Valley Road.						Function: Pressure Reducing Valve Stations	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		-	8,189,332	-	-	-	\$8,189,332
Construction Administration		-	820,000	-	-	-	\$820,000
Other		35,000	60,000	60,000	50,000	-	\$205,000
Project total		\$35,000	\$9,069,332	\$60,000	\$50,000	-	\$9,214,332
Nonprofit Corporation Bonds - Water		35,000	9,069,332	60,000	50,000	-	\$9,214,332
Funding total		\$35,000	\$9,069,332	\$60,000	\$50,000	-	\$9,214,332

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85110006	1-R4 PRESSURE REDUCING VALVE STATION AT DEER VALLEY WATER TREATMENT PLANT						
	Design and construct pressure reducing valve station to allow for flow from Lake Pleasant Water Treatment Plant into Zone 1.						
							Function: Pressure Reducing Valve Stations
							Strategic Plan: Infrastructure
							District: 1
	Construction	-	2,500,000	-	-	-	\$2,500,000
	Construction Administration	-	250,000	-	-	-	\$250,000
	Other	35,000	35,000	35,000	25,000	-	\$130,000
	Project total	\$35,000	\$2,785,000	\$35,000	\$25,000	-	\$2,880,000
	Nonprofit Corporation Bonds - Water	35,000	2,785,000	35,000	25,000	-	\$2,880,000
	Funding total	\$35,000	\$2,785,000	\$35,000	\$25,000	-	\$2,880,000
WS85110007	PRESSURE REDUCING VALVE VAULT RELOCATION						
	Relocate pressure reducing valves in vault on major streets to allow safe entry for maintenance work.						
							Function: Pressure Reducing Valve Stations
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	3,950,000	3,800,000	-	-	-	\$7,750,000
	Construction Administration	395,000	380,000	-	-	-	\$775,000
	Design	380,000	-	200,000	-	-	\$580,000
	Other	35,000	30,000	-	-	-	\$65,000
	Project total	\$4,760,000	\$4,210,000	\$200,000	-	-	\$9,170,000
	Nonprofit Corporation Bonds - Water	4,760,000	4,210,000	200,000	-	-	\$9,170,000
	Funding total	\$4,760,000	\$4,210,000	\$200,000	-	-	\$9,170,000
WS85110008	1-R8 PRESSURE REDUCING VALVE AT 24TH STREET WATER TREATMENT PLANT 60 MILLION GALLONS PER DAY						
	Construct a new Pressure Reducing Valve to be built with the new Booster Pump Station at 24th Street Water Treatment Plant as part of the Zone 3D and 4A Improvements Program.						
							Function: Pressure Reducing Valve Stations
							Strategic Plan: Infrastructure
							District: 6
	Construction	-	8,200,000	-	-	-	\$8,200,000
	Construction Administration	-	820,000	-	-	-	\$820,000
	Other	35,000	60,000	60,000	50,000	-	\$205,000
	Project total	\$35,000	\$9,080,000	\$60,000	\$50,000	-	\$9,225,000
	Nonprofit Corporation Bonds - Water	35,000	9,080,000	60,000	50,000	-	\$9,225,000
	Funding total	\$35,000	\$9,080,000	\$60,000	\$50,000	-	\$9,225,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85200010	VERDE WATER TREATMENT PLANT DEMOLITION OF FACILITIES AND RESTORATION OF SITE						
							Function: Verde Plant
	Demolish Verde Water Treatment Plant facilities and restore the site to original condition, excluding the transmission main and SRP substation.						Strategic Plan: Infrastructure
							District: Citywide
	Design	35,000	-	-	-	-	\$35,000
	Other	65,000	-	-	-	-	\$65,000
	Project total	\$100,000	-	-	-	-	\$100,000
	Water	100,000	-	-	-	-	\$100,000
	Funding total	\$100,000	-	-	-	-	\$100,000
WS85230023	VAL VISTA WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
							Function: Val Vista Plant
	Provide on call inspection services for instrumentation and control projects at the Val Vista Water Treatment Plant.						Strategic Plan: Infrastructure
							District: Citywide
	Design	-	400,000	250,000	950,000	-	\$1,600,000
	Other	55,000	40,000	55,000	40,000	55,000	\$245,000
	Project total	\$55,000	\$440,000	\$305,000	\$990,000	\$55,000	\$1,845,000
	Other Cities' Share in Joint Ventures	22,500	180,004	124,775	405,009	22,500	\$754,788
	Water	32,500	259,996	180,225	584,991	32,500	\$1,090,212
	Funding total	\$55,000	\$440,000	\$305,000	\$990,000	\$55,000	\$1,845,000
WS85230040	VAL VISTA WATER TREATMENT PLANT REHABILITATION PROGRAM						
							Function: Val Vista Plant
	Rehabilitate plant equipment at the Val Vista Water Treatment Plant.						Strategic Plan: Infrastructure
							District: Citywide
	Design	-	-	-	3,600,000	-	\$3,600,000
	Other	-	-	180,000	310,000	340,000	\$830,000
	Project total	-	-	\$180,000	\$3,910,000	\$340,000	\$4,430,000
	Nonprofit Corporation Bonds - Water	-	-	106,362	2,310,419	200,906	\$2,617,687
	Other Cities' Share in Joint Ventures	-	-	73,638	1,599,581	139,094	\$1,812,313
	Funding total	-	-	\$180,000	\$3,910,000	\$340,000	\$4,430,000
WS85230047	WORK ORDER AND ASSET MANAGEMENT SYSTEM PHASE II						
							Function: Val Vista Plant
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						Strategic Plan: Infrastructure
							District: Citywide
	Design	528,000	-	61,262	-	-	\$589,262
	Project total	\$528,000	-	\$61,262	-	-	\$589,262
	Other Cities' Share in Joint Ventures	216,005	-	25,062	-	-	\$241,067
	Water	311,995	-	36,200	-	-	\$348,195
	Funding total	\$528,000	-	\$61,262	-	-	\$589,262

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85230051	ENERGY MANAGEMENT PROGRAM – VAL VISTA WATER TREATMENT PLANT						
	Complete energy-related projects at the Val Vista Water Treatment Plant.						
							Function: Val Vista Plant
							Strategic Plan: Innovation and Efficiency
							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 Cities' Share in Joint Ventures		20,455	20,455	20,455	20,455	20,455	\$102,275
Water		29,545	29,545	29,545	29,545	29,545	\$147,725
Funding total		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
WS85230052	VAL VISTA WATER TREATMENT PLANT REHABILITATION						
	Design and construct rehabilitation at Val Vista Water Treatment Plant.						
							Function: Val Vista Plant
							Strategic Plan: Infrastructure
							District: Citywide
Construction		29,500,000	-	-	-	-	\$29,500,000
Construction Administration		4,000,000	-	-	-	-	\$4,000,000
Other		330,000	150,000	-	-	-	\$480,000
Project total		\$33,830,000	\$150,000	-	-	-	\$33,980,000
Nonprofit Corporation Bonds - Water		19,990,147	88,635	-	-	-	\$20,078,782
Other Cities' Share in Joint Ventures		13,839,853	61,365	-	-	-	\$13,901,218
Funding total		\$33,830,000	\$150,000	-	-	-	\$33,980,000
WS85260023	DEER VALLEY WATER TREATMENT PLANT REHABILITATION						
	Rehabilitate Deer Valley Water Treatment Plant equipment.						
							Function: Deer Valley Plant
							Strategic Plan: Infrastructure
							District: 1
Design		-	-	-	-	4,000,000	\$4,000,000
Other		-	-	-	180,000	320,000	\$500,000
Project total		-	-	-	\$180,000	\$4,320,000	\$4,500,000
Nonprofit Corporation Bonds - Water		-	-	-	180,000	4,320,000	\$4,500,000
Funding total		-	-	-	\$180,000	\$4,320,000	\$4,500,000
WS85260024	DEER VALLEY WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
	Provide on call inspection services for instrumentation and control projects at the Deer Valley Water Treatment Plant.						
							Function: Deer Valley Plant
							Strategic Plan: Infrastructure
							District: 1
Design		550,000	-	400,000	250,000	750,000	\$1,950,000
Other		40,000	55,000	40,000	55,000	40,000	\$230,000
Project total		\$590,000	\$55,000	\$440,000	\$305,000	\$790,000	\$2,180,000
Water		590,000	55,000	440,000	305,000	790,000	\$2,180,000
Funding total		\$590,000	\$55,000	\$440,000	\$305,000	\$790,000	\$2,180,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85260030	DEER VALLEY WATER TREATMENT PLANT REHABILITATION						
	Design and construct rehabilitation items at the Deer Valley Water Treatment Plant.						
							Function: Deer Valley Plant
							Strategic Plan: Infrastructure
							District: 1
	Construction	-	-	19,700,000	-	-	\$19,700,000
	Construction Administration	-	-	2,700,000	-	-	\$2,700,000
	Design	3,000,000	-	-	-	-	\$3,000,000
	Other	300,000	330,000	150,000	-	-	\$780,000
	Project total	\$3,300,000	\$330,000	\$22,550,000	-	-	\$26,180,000
	Nonprofit Corporation Bonds - Water	3,300,000	330,000	22,550,000	-	-	\$26,180,000
	Funding total	\$3,300,000	\$330,000	\$22,550,000	-	-	\$26,180,000
WS85290022	24TH STREET WATER TREATMENT PLANT REHABILITATION						
	Rehabilitate plant equipment at the 24th Street Water Treatment Plant.						
							Function: 24th Street Plant
							Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	27,800,000	\$27,800,000
	Construction Administration	-	-	-	-	3,800,000	\$3,800,000
	Design	-	-	4,300,000	-	-	\$4,300,000
	Other	-	180,000	320,000	350,000	150,000	\$1,000,000
	Project total	-	\$180,000	\$4,620,000	\$350,000	\$31,750,000	\$36,900,000
	Nonprofit Corporation Bonds - Water	-	180,000	4,620,000	350,000	31,750,000	\$36,900,000
	Funding total	-	\$180,000	\$4,620,000	\$350,000	\$31,750,000	\$36,900,000
WS85290023	24TH STREET WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION						
	Provide on-call inspection services for instrumentation and control projects at the 24th Street Water Treatment Plant.						
							Function: 24th Street Plant
							Strategic Plan: Infrastructure
							District: 6
	Design	250,000	-	800,000	-	600,000	\$1,650,000
	Other	40,000	55,000	40,000	55,000	40,000	\$230,000
	Project total	\$290,000	\$55,000	\$840,000	\$55,000	\$640,000	\$1,880,000
	Water	290,000	55,000	840,000	55,000	640,000	\$1,880,000
	Funding total	\$290,000	\$55,000	\$840,000	\$55,000	\$640,000	\$1,880,000
WS85290029	24TH STREET WATER TREATMENT PLANT REHABILITATION						
	Rehabilitate the 24th Street Water Treatment Plant.						
							Function: 24th Street Plant
							Strategic Plan: Infrastructure
							District: 6
	Other	150,000	-	-	-	-	\$150,000
	Project total	\$150,000	-	-	-	-	\$150,000
	Nonprofit Corporation Bonds - Water	150,000	-	-	-	-	\$150,000
	Funding total	\$150,000	-	-	-	-	\$150,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85290030	24TH STREET WATER TREATMENT PLANT POWER REDUNDANCY PHASE II						
	Provide power redundancy at 24th Street Water Treatment Plant.						
							Function: 24th Street Plant
							Strategic Plan: Infrastructure
							District: 6
Construction Administration		2,600,000	-	-	-	-	\$2,600,000
Design		17,400,000	-	-	-	-	\$17,400,000
Other		1,139,390	175,000	-	-	-	\$1,314,390
Project total		\$21,139,390	\$175,000	-	-	-	\$21,314,390
Nonprofit Corporation Bonds - Water		21,139,390	175,000	-	-	-	\$21,314,390
Funding total		\$21,139,390	\$175,000	-	-	-	\$21,314,390
WS85320018	UNION HILLS WATER TREATMENT PLANT REHABILITATION PROGRAM						
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.						
							Function: Union Hills Plant
							Strategic Plan: Infrastructure
							District: 2
Construction		-	-	-	22,300,000	-	\$22,300,000
Construction Administration		-	-	-	3,100,000	-	\$3,100,000
Design		-	3,500,000	-	-	-	\$3,500,000
Other		180,000	310,000	340,000	150,000	180,000	\$1,160,000
Project total		\$180,000	\$3,810,000	\$340,000	\$25,550,000	\$180,000	\$30,060,000
Nonprofit Corporation Bonds - Water		180,000	3,810,000	340,000	25,550,000	180,000	\$30,060,000
Funding total		\$180,000	\$3,810,000	\$340,000	\$25,550,000	\$180,000	\$30,060,000
WS85320019	UNION HILLS WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
	Provide on-call inspection services for instrumentation and control projects at the Union Hills Water Treatment Plant.						
							Function: Union Hills Plant
							Strategic Plan: Infrastructure
							District: 2
Design		-	600,000	-	750,000	-	\$1,350,000
Other		55,000	40,000	55,000	40,000	55,000	\$245,000
Project total		\$55,000	\$640,000	\$55,000	\$790,000	\$55,000	\$1,595,000
Water		55,000	640,000	55,000	790,000	55,000	\$1,595,000
Funding total		\$55,000	\$640,000	\$55,000	\$790,000	\$55,000	\$1,595,000
WS85350008	LAKE PLEASANT WATER TREATMENT PLANT ASSET ASSESSMENT						
	Complete a full-scale asset assessment prior to taking over operations in June 2022.						
							Function: Lake Pleasant Plant
							Strategic Plan: Infrastructure
							District: 1
Other		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Nonprofit Corporation Bonds - Water		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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
	Construction	7,100,000	7,600,000	8,100,000	9,600,000	10,600,000	\$43,000,000
	Design	-	1,750,000	-	2,050,000	-	\$3,800,000
	Other	265,000	265,000	265,000	265,000	265,000	\$1,325,000
	Project total	\$7,365,000	\$9,615,000	\$8,365,000	\$11,915,000	\$10,865,000	\$48,125,000
	Water	7,365,000	9,615,000	8,365,000	11,915,000	10,865,000	\$48,125,000
	Funding total	\$7,365,000	\$9,615,000	\$8,365,000	\$11,915,000	\$10,865,000	\$48,125,000
WS85400002	VAL VISTA WATER TREATMENT PLANT REHABILITATION AND REPLACEMENT						
							Function: Production
	Design and construct improvements at the Val Vista Water Treatment Plant such as treatment processes, chemical facilities, equipment and facility improvements.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	2,300,000	2,400,000	2,500,000	2,600,000	2,700,000	\$12,500,000
	Design	-	400,000	-	450,000	-	\$850,000
	Equipment	80,000	80,000	80,000	90,000	90,000	\$420,000
	Other	95,000	95,000	95,000	95,000	95,000	\$475,000
	Project total	\$2,475,000	\$2,975,000	\$2,675,000	\$3,235,000	\$2,885,000	\$14,245,000
	Water	2,475,000	2,975,000	2,675,000	3,235,000	2,885,000	\$14,245,000
	Funding total	\$2,475,000	\$2,975,000	\$2,675,000	\$3,235,000	\$2,885,000	\$14,245,000
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	4,475,000	4,475,000	4,475,000	4,525,000	4,675,000	\$22,625,000
	Construction Administration	425,000	425,000	450,000	450,000	475,000	\$2,225,000
	Design	425,000	425,000	450,000	450,000	475,000	\$2,225,000
	Equipment	1,100,000	1,100,000	1,150,000	1,200,000	1,300,000	\$5,850,000
	Other	575,000	575,000	575,000	575,000	575,000	\$2,875,000
	Project total	\$7,000,000	\$7,000,000	\$7,100,000	\$7,200,000	\$7,500,000	\$35,800,000
	Water	7,000,000	7,000,000	7,100,000	7,200,000	7,500,000	\$35,800,000
	Funding total	\$7,000,000	\$7,000,000	\$7,100,000	\$7,200,000	\$7,500,000	\$35,800,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	765,000	775,000	775,000	780,000	780,000	\$3,875,000
	Other	55,000	55,000	60,000	60,000	60,000	\$290,000
	Project total	\$820,000	\$830,000	\$835,000	\$840,000	\$840,000	\$4,165,000
	Water	820,000	830,000	835,000	840,000	840,000	\$4,165,000
	Funding total	\$820,000	\$830,000	\$835,000	\$840,000	\$840,000	\$4,165,000
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
	Design	-	-	-	1,234,650	-	\$1,234,650
	Other	-	-	-	110,000	50,000	\$160,000
	Project total	-	-	-	\$1,344,650	\$50,000	\$1,394,650
	Water	-	-	-	1,344,650	50,000	\$1,394,650
	Funding total	-	-	-	\$1,344,650	\$50,000	\$1,394,650
WS85400015	ANNUAL FACILITIES PROGRAM FIRE PERMIT COMPLIANCE						
							Function: Production
	Support annual facilities program and fire permit issues at remote water facilities.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	40,000	-	-	-	-	\$40,000
	Other	10,000	-	-	-	-	\$10,000
	Project total	\$50,000	-	-	-	-	\$50,000
	Water	50,000	-	-	-	-	\$50,000
	Funding total	\$50,000	-	-	-	-	\$50,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS8540020 FACILITY SECURITY ENHANCEMENT							Function: Production
Enhance the security at water remote sites throughout the City.							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		750,000	-	-	-	-	\$750,000
Design		200,000	-	-	-	-	\$200,000
Other		65,000	-	-	-	-	\$65,000
Project total		\$1,015,000	-	-	-	-	\$1,015,000
Water		1,015,000	-	-	-	-	\$1,015,000
Funding total		\$1,015,000	-	-	-	-	\$1,015,000
WS85450021 ENERGY MANAGEMENT PROGRAM							Function: Water Distribution Facilities
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		710,000	710,000	710,000	710,000	720,000	\$3,560,000
Construction Administration		22,500	22,500	22,500	22,500	25,000	\$115,000
Design		55,000	55,000	55,000	55,000	60,000	\$280,000
Other		135,000	135,000	135,000	135,000	141,000	\$681,000
Study		45,000	45,000	45,000	45,000	50,000	\$230,000
Project total		\$967,500	\$967,500	\$967,500	\$967,500	\$996,000	\$4,866,000
Water		967,500	967,500	967,500	967,500	996,000	\$4,866,000
Funding total		\$967,500	\$967,500	\$967,500	\$967,500	\$996,000	\$4,866,000
WS85450022 FACILITIES REHABILITATION AND REPLACEMENT							Function: Water Distribution Facilities
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		1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	\$6,300,000
Other		40,000	40,000	40,000	40,000	40,000	\$200,000
Project total		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
Water		1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	\$6,500,000
Funding total		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85450023	FIELD CREWS EFFICIENCY AND SAFETY PROGRAM						
	Consolidate multiple field service yards to a few sites to improve crew efficiency and safety.						
							Function: Water Distribution Facilities
							Strategic Plan: Innovation and Efficiency
							District: Citywide
	Construction	20,000,000	-	-	-	23,000,000	\$43,000,000
	Construction Administration	1,900,000	-	-	-	2,300,000	\$4,200,000
	Design	-	-	-	2,300,000	-	\$2,300,000
	Land Acquisition	14,010,000	10,000	-	-	-	\$14,020,000
	Other	100,000	30,000	-	50,000	50,000	\$230,000
	Project total	\$36,010,000	\$40,000	-	\$2,350,000	\$25,350,000	\$63,750,000
	Nonprofit Corporation Bonds - Water	18,005,000	20,000	-	1,175,000	12,675,000	\$31,875,000
	Wastewater	18,005,000	20,000	-	1,175,000	12,675,000	\$31,875,000
	Funding total	\$36,010,000	\$40,000	-	\$2,350,000	\$25,350,000	\$63,750,000
WS85470001	WATER INFRASTRUCTURE POWER REDUNDANCY PROGRAM						
	Develop a power redundancy program to ensure uninterrupted services during major power outages.						
							Function: Power Redundancy
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	-	12,549,100	-	2,581,090	\$15,130,190
	Construction Administration	-	-	2,260,660	-	549,100	\$2,809,760
	Design	-	2,260,660	-	1,000,000	1,141,080	\$4,401,740
	Other	-	707,795	845,070	707,795	654,910	\$2,915,570
	Project total	-	\$2,968,455	\$15,654,830	\$1,707,795	\$4,926,180	\$25,257,260
	Nonprofit Corporation Bonds - Water	-	2,968,455	15,654,830	1,707,795	4,926,180	\$25,257,260
	Funding total	-	\$2,968,455	\$15,654,830	\$1,707,795	\$4,926,180	\$25,257,260
WS85500053	WATER CONSTRUCTION						
	Water construction project used for change orders, inflationary increases and other unexpected costs.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	21,953,984	38,370,476	17,224,456	33,112,622	36,518,474	\$147,180,012
	Project total	\$21,953,984	\$38,370,476	\$17,224,456	\$33,112,622	\$36,518,474	\$147,180,012
	Nonprofit Corporation Bonds - Water	7,186,992	16,175,238	6,217,728	14,161,811	15,259,237	\$59,001,006
	Other Cities' Share in Joint Ventures	6,000,000	6,000,000	4,789,000	4,789,000	6,000,000	\$27,578,000
	Water	8,766,992	16,195,238	6,217,728	14,161,811	15,259,237	\$60,601,006
	Funding total	\$21,953,984	\$38,370,476	\$17,224,456	\$33,112,622	\$36,518,474	\$147,180,012

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500280 ON-CALL INSPECTION SERVICES							Function: Water Mains
Provide inspection services for water facilities.							Strategic Plan: Infrastructure
							District: Citywide
Design		675,000	695,000	720,000	730,000	-	\$2,820,000
	Project total	\$675,000	\$695,000	\$720,000	\$730,000	-	\$2,820,000
Water		675,000	695,000	720,000	730,000	-	\$2,820,000
	Funding total	\$675,000	\$695,000	\$720,000	\$730,000	-	\$2,820,000
WS85500330 LIGHT RAIL WATER RELOCATIONS							Function: Water Mains
Design and relocate waterlines along the light rail extensions.							Strategic Plan: Infrastructure
							District: 3, 4 & 5
Construction		9,500,000	2,850,000	2,850,000	-	7,600,000	\$22,800,000
Design		1,200,000	700,000	-	-	-	\$1,900,000
Other		310,000	180,000	180,000	80,000	200,000	\$950,000
	Project total	\$11,010,000	\$3,730,000	\$3,030,000	\$80,000	\$7,800,000	\$25,650,000
Nonprofit Corporation Bonds - Water		11,010,000	3,730,000	3,030,000	80,000	7,800,000	\$25,650,000
	Funding total	\$11,010,000	\$3,730,000	\$3,030,000	\$80,000	\$7,800,000	\$25,650,000
WS85500346 WATER ANNUAL EMERGENCY REPAIR CONTRACT							Function: Water Mains
Provide for annual emergency waterline repairs.							Strategic Plan: Infrastructure
							District: Citywide
Construction		850,000	850,000	850,000	850,000	850,000	\$4,250,000
Construction Administration		-	-	240,000	-	360,000	\$600,000
Other		20,500	20,500	22,500	20,500	45,500	\$129,500
	Project total	\$870,500	\$870,500	\$1,112,500	\$870,500	\$1,255,500	\$4,979,500
Water		870,500	870,500	1,112,500	870,500	1,255,500	\$4,979,500
	Funding total	\$870,500	\$870,500	\$1,112,500	\$870,500	\$1,255,500	\$4,979,500
WS85500347 LARGE VALVE ANNUAL REPLACEMENT AND REPAIR CONTRACT							Function: Water Mains
Provide for annual replacement and repair of large water system valves.							Strategic Plan: Infrastructure
							District: Citywide
Construction		1,401,000	1,440,000	1,440,000	1,440,000	1,440,000	\$7,161,000
Construction Administration		-	-	320,000	-	475,000	\$795,000
Other		31,500	31,500	34,500	31,500	61,500	\$190,500
	Project total	\$1,432,500	\$1,471,500	\$1,794,500	\$1,471,500	\$1,976,500	\$8,146,500
Water		1,432,500	1,471,500	1,794,500	1,471,500	1,976,500	\$8,146,500
	Funding total	\$1,432,500	\$1,471,500	\$1,794,500	\$1,471,500	\$1,976,500	\$8,146,500

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500350	NORTHERN WATER IMPACT FEE INFRASTRUCTURE						
							Function: Water Mains
	Construct large, growth-related water infrastructure in the Desert View development impact fee area.						Strategic Plan: Infrastructure
							District: 2
	Construction	19,785	-	-	-	-	\$19,785
	Project total	\$19,785	-	-	-	-	\$19,785
	Impact Fees	19,785	-	-	-	-	\$19,785
	Funding total	\$19,785	-	-	-	-	\$19,785
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: 6, 7 & 8
	Construction	8,311,938	-	-	-	-	\$8,311,938
	Project total	\$8,311,938	-	-	-	-	\$8,311,938
	Impact Fees	8,311,938	-	-	-	-	\$8,311,938
	Funding total	\$8,311,938	-	-	-	-	\$8,311,938
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	1,880,000	2,230,000	2,140,000	2,060,000	2,500,000	\$10,810,000
	Design	-	50,000	4,781,400	50,000	-	\$4,881,400
	Other	175,000	210,000	290,200	135,000	100,000	\$910,200
	Project total	\$2,055,000	\$2,490,000	\$7,211,600	\$2,245,000	\$2,600,000	\$16,601,600
	Water	2,055,000	2,490,000	7,211,600	2,245,000	2,600,000	\$16,601,600
	Funding total	\$2,055,000	\$2,490,000	\$7,211,600	\$2,245,000	\$2,600,000	\$16,601,600
WS85500390	HYDRANTS REHABILITATION AND REPLACEMENT						
							Function: Water Mains
	Install new and rehabilitate existing fire hydrants.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
	Equipment	850,000	850,000	850,000	850,000	850,000	\$4,250,000
	Other	250,000	250,000	250,000	250,000	250,000	\$1,250,000
	Project total	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$10,500,000
	Water	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	\$10,500,000
	Funding total	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$10,500,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Equipment		250,000	250,000	250,000	250,000	250,000	\$1,250,000
	Project total	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Water		750,000	750,000	750,000	750,000	750,000	\$3,750,000
	Funding total	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
WS85500400	VALVES REHABILITATION AND REPLACEMENT						
Purchase and install valves for projects completed by other departments or agencies.						Function: Water Mains Strategic Plan: Infrastructure	
						District: Citywide	
Construction		8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	\$42,000,000
Construction Administration		800,000	800,000	800,000	800,000	800,000	\$4,000,000
Equipment		450,000	450,000	450,000	450,000	450,000	\$2,250,000
Other		425,000	425,000	425,000	425,000	425,000	\$2,125,000
	Project total	\$10,075,000	\$10,075,000	\$10,075,000	\$10,075,000	\$10,075,000	\$50,375,000
Water		10,075,000	10,075,000	10,075,000	10,075,000	10,075,000	\$50,375,000
	Funding total	\$10,075,000	\$10,075,000	\$10,075,000	\$10,075,000	\$10,075,000	\$50,375,000
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		-	-	1,617,000	-	-	\$1,617,000
Design		-	400,000	-	-	-	\$400,000
Other		-	25,000	85,000	-	-	\$110,000
	Project total	-	\$425,000	\$1,702,000	-	-	\$2,127,000
Impact Fees		-	425,000	1,702,000	-	-	\$2,127,000
	Funding total	-	\$425,000	\$1,702,000	-	-	\$2,127,000
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		-	-	-	-	2,877,420	\$2,877,420
Design		-	-	-	1,198,000	-	\$1,198,000
Other		-	-	-	55,000	250,000	\$305,000
	Project total	-	-	-	\$1,253,000	\$3,127,420	\$4,380,420
Impact Fees		-	-	-	1,253,000	3,127,420	\$4,380,420
	Funding total	-	-	-	\$1,253,000	\$3,127,420	\$4,380,420

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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		-	1,521,000	-	-	-	\$1,521,000
Design		368,000	-	-	-	-	\$368,000
Other		30,000	70,000	-	-	-	\$100,000
Project total		\$398,000	\$1,591,000	-	-	-	\$1,989,000
Impact Fees		398,000	1,591,000	-	-	-	\$1,989,000
Funding total		\$398,000	\$1,591,000	-	-	-	\$1,989,000
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		-	-	2,757,000	-	-	\$2,757,000
Design		-	690,000	-	-	-	\$690,000
Other		-	35,000	145,000	-	-	\$180,000
Project total		-	\$725,000	\$2,902,000	-	-	\$3,627,000
Impact Fees		-	725,000	2,902,000	-	-	\$3,627,000
Funding total		-	\$725,000	\$2,902,000	-	-	\$3,627,000
WS85500415	WATER MAIN: 16-INCH ZONE 6A						
Install 3,900 linear feet of 16-inch water main in Scottsdale Road between Deer Valley Road and the 101 Freeway.							
Function: Water Mains							
Strategic Plan: Infrastructure							
District: 2							
Construction		-	-	-	-	905,000	\$905,000
Design		-	-	-	215,000	-	\$215,000
Other		-	-	-	20,000	35,000	\$55,000
Project total		-	-	-	\$235,000	\$940,000	\$1,175,000
Impact Fees		-	-	-	235,000	940,000	\$1,175,000
Funding total		-	-	-	\$235,000	\$940,000	\$1,175,000
WS85500416	ZONE 8CP WATER INFRASTRUCTURE IMPROVEMENTS						
Install 7,300 linear feet of 24 and 36-inch water main from an existing 36-inch stub on the west side of I-17 northwest to booster station 8CP-B1 includes modifications to booster station.							
Function: Water Mains							
Strategic Plan: Infrastructure							
District: 1							
Construction		250,000	-	-	-	-	\$250,000
Other		90,000	-	-	-	-	\$90,000
Project total		\$340,000	-	-	-	-	\$340,000
Nonprofit Corporation Bonds - Water		340,000	-	-	-	-	\$340,000
Funding total		\$340,000	-	-	-	-	\$340,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500417	WATER MAIN: 16-INCH ZONE 0						
Install 7,200 linear feet of 16-inch water main in 99th Avenue between Indian School Road and Encanto Road.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 5
Construction		-	1,650,000	-	-	-	\$1,650,000
Design		414,000	-	-	-	-	\$414,000
Other		20,000	85,000	-	-	-	\$105,000
	Project total	\$434,000	\$1,735,000	-	-	-	\$2,169,000
Water		434,000	1,735,000	-	-	-	\$2,169,000
	Funding total	\$434,000	\$1,735,000	-	-	-	\$2,169,000
WS85500418	WATER MAIN: 16-INCH PARADISE VALLEY ZONE 3C						
Install 19,800 linear feet of 16-inch and 320 linear feet of 12-inch water mains in Paradise Valley and construct a Pressure Reducing Valve station at Shea Boulevard and Tatum Boulevard.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 3
Construction		5,500,000	-	-	-	-	\$5,500,000
Other		700,000	-	-	-	-	\$700,000
	Project total	\$6,200,000	-	-	-	-	\$6,200,000
Water		6,200,000	-	-	-	-	\$6,200,000
	Funding total	\$6,200,000	-	-	-	-	\$6,200,000
WS85500419	WATER MAIN: 16-INCH ZONE 6B						
Install 4,000 linear feet of 16-inch water main in Dove Valley Road between 15th Avenue and Central Avenue.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		-	929,000	-	-	-	\$929,000
Design		216,000	-	-	-	-	\$216,000
Other		25,000	35,000	-	-	-	\$60,000
	Project total	\$241,000	\$964,000	-	-	-	\$1,205,000
Impact Fees		241,000	964,000	-	-	-	\$1,205,000
	Funding total	\$241,000	\$964,000	-	-	-	\$1,205,000
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		-	1,997,000	-	-	-	\$1,997,000
Design		494,000	-	-	-	-	\$494,000
Other		30,000	100,000	-	-	-	\$130,000
	Project total	\$524,000	\$2,097,000	-	-	-	\$2,621,000
Impact Fees		524,000	2,097,000	-	-	-	\$2,621,000
	Funding total	\$524,000	\$2,097,000	-	-	-	\$2,621,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500421	WATER MAIN: 24-INCH ZONE 6A						
Install 5,400 linear feet of 24-inch water main in Deer Valley Road between 64th Street and Scottsdale Road.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		-	-	-	-	1,447,000	\$1,447,000
Design		-	-	-	347,000	-	\$347,000
Other		-	-	-	30,000	60,000	\$90,000
Project total		-	-	-	\$377,000	\$1,507,000	\$1,884,000
Impact Fees		-	-	-	377,000	1,507,000	\$1,884,000
Funding total		-	-	-	\$377,000	\$1,507,000	\$1,884,000
WS85500427	WATER MAIN: 16-INCH ZONE 1 – 51ST AVENUE						
Install 5,000 linear feet of 16-inch water main in 51st Avenue from Elliott Road to Estrella Drive.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		-	1,308,000	-	-	-	\$1,308,000
Design		118,900	-	-	-	-	\$118,900
Other		17,800	41,600	-	-	-	\$59,400
Project total		\$136,700	\$1,349,600	-	-	-	\$1,486,300
Impact Fees		136,700	1,349,600	-	-	-	\$1,486,300
Funding total		\$136,700	\$1,349,600	-	-	-	\$1,486,300
WS85500428	WATER MAIN: 16-INCH ZONE 1 – DOBBINS ROAD						
Install 5,300 linear feet of 16-inch water main in Dobbins Road from 35th Avenue to 43rd Avenue.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 3 & 8	
Construction		-	1,405,000	-	-	-	\$1,405,000
Design		127,700	-	-	-	-	\$127,700
Other		19,200	44,700	-	-	-	\$63,900
Project total		\$146,900	\$1,449,700	-	-	-	\$1,596,600
Impact Fees		146,900	1,449,700	-	-	-	\$1,596,600
Funding total		\$146,900	\$1,449,700	-	-	-	\$1,596,600
WS85500429	WATER MAIN: DOBBINS ROAD FROM 27TH AVENUE TO 35TH AVENUE						
Construct 5,300 linear feet of water main on Dobbins Road from 27th Avenue to 35th Avenue.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		-	1,626,600	-	-	-	\$1,626,600
Design		147,900	-	-	-	-	\$147,900
Other		22,200	51,700	-	-	-	\$73,900
Project total		\$170,100	\$1,678,300	-	-	-	\$1,848,400
Impact Fees		170,100	1,678,300	-	-	-	\$1,848,400
Funding total		\$170,100	\$1,678,300	-	-	-	\$1,848,400

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500431	WATER MAIN: ROSE GARDEN LANE FROM 40TH STREET TO LOOP 101						
							Function: Water Mains
	Construct 5,900 linear feet of water main along Rose Garden Lane from 40th Street to Loop 101.						Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	-	164,600	\$164,600
	Other	-	-	-	-	24,700	\$24,700
	Project total	-	-	-	-	\$189,300	\$189,300
	Impact Fees	-	-	-	-	189,300	\$189,300
	Funding total	-	-	-	-	\$189,300	\$189,300
WS85500432	WATER MAIN: PINNACLE PEAK ROAD FROM 56TH STREET TO 64TH STREET						
							Function: Water Mains
	Construct 2,600 linear feet of water main along Pinnacle Peak Road from 56th Street to 64th Street.						Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	-	72,500	\$72,500
	Other	-	-	-	-	10,900	\$10,900
	Project total	-	-	-	-	\$83,400	\$83,400
	Impact Fees	-	-	-	-	83,400	\$83,400
	Funding total	-	-	-	-	\$83,400	\$83,400
WS85500433	WATER MAIN: MAYO BOULEVARD FROM TATUM BOULEVARD TO 56TH STREET						
							Function: Water Mains
	Construct 5,900 linear feet of water main along Mayo Boulevard from Tatum Boulevard to 56th Street.						Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	-	142,200	\$142,200
	Other	-	-	-	-	21,300	\$21,300
	Project total	-	-	-	-	\$163,500	\$163,500
	Impact Fees	-	-	-	-	163,500	\$163,500
	Funding total	-	-	-	-	\$163,500	\$163,500
WS85500434	WATER MAIN: PINNACLE PEAK ROAD FROM TATUM BOULEVARD TO 56TH STREET						
							Function: Water Mains
	Construct 5,500 linear feet of water main along Pinnacle Peak Road from Tatum Boulevard to 7A-B3.						Strategic Plan: Infrastructure
							District: 2
	Design	-	-	-	-	144,300	\$144,300
	Other	-	-	-	-	21,700	\$21,700
	Project total	-	-	-	-	\$166,000	\$166,000
	Impact Fees	-	-	-	-	166,000	\$166,000
	Funding total	-	-	-	-	\$166,000	\$166,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500436	WATER MAIN: 16-INCH ZONE 1 - 35TH AVENUE						
Install 5,150 linear feet of 16-inch water main in 35th Avenue from Dobbins Road to Elliott Road.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		-	1,365,100	-	-	-	\$1,365,100
Design		124,100	-	-	-	-	\$124,100
Other		18,700	43,600	-	-	-	\$62,300
Project total		\$142,800	\$1,408,700	-	-	-	\$1,551,500
Impact Fees		142,800	1,408,700	-	-	-	\$1,551,500
Funding total		\$142,800	\$1,408,700	-	-	-	\$1,551,500
WS85500438	VAL VISTA TRANSMISSION MAIN REHABILITATION						
Rehabilitate 12,234 linear feet of Pre-stressed Concrete Cylinder Pipe.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	8,750,000	8,750,000	-	-	\$17,500,000
Construction Administration		1,000,000	-	-	-	-	\$1,000,000
Design		675,000	-	-	-	-	\$675,000
Other		25,000	65,000	65,000	-	-	\$155,000
Project total		\$1,700,000	\$8,815,000	\$8,815,000	-	-	\$19,330,000
Water		1,700,000	8,815,000	8,815,000	-	-	\$19,330,000
Funding total		\$1,700,000	\$8,815,000	\$8,815,000	-	-	\$19,330,000
WS85500439	VAL VISTA TRANSMISSION MAIN REHABILITATION						
Rehabilitate 7,626 linear feet of Pre-stressed Concrete Cylinder Pipe.						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	-	-	8,750,000	\$8,750,000
Construction Administration		-	-	-	1,000,000	-	\$1,000,000
Design		-	-	-	675,000	-	\$675,000
Other		-	-	-	25,000	55,000	\$80,000
Project total		-	-	-	\$1,700,000	\$8,805,000	\$10,505,000
Nonprofit Corporation Bonds - Water		-	-	-	1,700,000	8,805,000	\$10,505,000
Funding total		-	-	-	\$1,700,000	\$8,805,000	\$10,505,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500440	WATER MAIN: 16-INCH ZONE 1 – CARVER MOUNTAIN LOOP						
	Install 12,000 linear feet of 16-inch water main in Carver Mountain Loop from Carver Road and 51st Avenue to Elliott Road and 35th Avenue to South Mountain reservoir site.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	4,368,403	-	-	-	\$4,368,403
	Design	402,500	-	-	-	-	\$402,500
	Other	60,400	140,800	-	-	-	\$201,200
	Project total	\$462,900	\$4,509,203	-	-	-	\$4,972,103
	Impact Fees	462,900	4,509,203	-	-	-	\$4,972,103
	Funding total	\$462,900	\$4,509,203	-	-	-	\$4,972,103
WS85500442	60-INCH ZONE 4A MAIN FROM 24TH STREET WATER TREATMENT PLANT TO 32ND STREET AND BELL ROAD						
	Design and construct 61,000 linear feet water main from 24th Street Water Treatment Plant to 32nd Street and Bell Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2, 3 & 6
	Construction	-	67,000,000	-	-	-	\$67,000,000
	Construction Administration	-	6,700,000	-	-	-	\$6,700,000
	Other	35,000	105,000	35,000	25,000	-	\$200,000
	Project total	\$35,000	\$73,805,000	\$35,000	\$25,000	-	\$73,900,000
	Nonprofit Corporation Bonds - Water	35,000	73,805,000	35,000	25,000	-	\$73,900,000
	Funding total	\$35,000	\$73,805,000	\$35,000	\$25,000	-	\$73,900,000
WS85500445	SOUTH MOUNTAIN FREEWAY WATER RELOCATIONS						
	Conduct water relocations associated with the South Mountain Freeway.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 6, 7 & 8
	Other	104,000	-	-	-	-	\$104,000
	Project total	\$104,000	-	-	-	-	\$104,000
	Water	104,000	-	-	-	-	\$104,000
	Funding total	\$104,000	-	-	-	-	\$104,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500446	WATER MAIN: 12-INCH ZONE 1 – OLD TOWER ROAD						
	Install 11,500 linear feet of 12-inch water main in Old Tower Road from 24th Street to the Air National Guard Base.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	3,500,000	-	\$3,500,000
	Construction Administration	-	-	-	350,000	-	\$350,000
	Design	-	350,000	-	-	-	\$350,000
	Other	-	35,000	35,000	35,000	35,000	\$140,000
	Project total	-	\$385,000	\$35,000	\$3,885,000	\$35,000	\$4,340,000
	Nonprofit Corporation Bonds - Water	-	385,000	35,000	3,885,000	35,000	\$4,340,000
	Funding total	-	\$385,000	\$35,000	\$3,885,000	\$35,000	\$4,340,000
WS85500447	WATER MAIN: 16-INCH ZONE 1 – CAMELBACK ROAD						
	Install 11,000 linear feet of 16-inch water main in Camelback Road from 75th Avenue to 91st Avenue.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	3,500,000	-	-	\$3,500,000
	Construction Administration	-	-	350,000	-	-	\$350,000
	Design	350,000	-	-	-	-	\$350,000
	Other	35,000	35,000	35,000	35,000	-	\$140,000
	Project total	\$385,000	\$35,000	\$3,885,000	\$35,000	-	\$4,340,000
	Nonprofit Corporation Bonds - Water	385,000	35,000	3,885,000	35,000	-	\$4,340,000
	Funding total	\$385,000	\$35,000	\$3,885,000	\$35,000	-	\$4,340,000
WS85500448	ZONE 0S – 12-INCH MAIN IN 51ST AVENUE						
	Install 6,700 linear feet of 12-inch main in 51st Avenue from La Mirada to Sunrise Drive.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	2,000,000	-	\$2,000,000
	Construction Administration	-	-	-	200,000	-	\$200,000
	Design	-	200,000	-	-	-	\$200,000
	Other	-	35,000	35,000	35,000	35,000	\$140,000
	Project total	-	\$235,000	\$35,000	\$2,235,000	\$35,000	\$2,540,000
	Nonprofit Corporation Bonds - Water	-	235,000	35,000	2,235,000	35,000	\$2,540,000
	Funding total	-	\$235,000	\$35,000	\$2,235,000	\$35,000	\$2,540,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85500449	WATER MAIN: 16-INCH ZONE 0S – 59TH AVENUE						
	Install 650 linear feet of 16-inch water main in 59th Avenue from Siesta Way to Dobbins Road.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	-	500,000	-	-	-	\$500,000
	Construction Administration	-	50,000	-	-	-	\$50,000
	Other	35,000	35,000	35,000	-	-	\$105,000
	Project total	\$35,000	\$585,000	\$35,000	-	-	\$655,000
	Nonprofit Corporation Bonds - Water	35,000	585,000	35,000	-	-	\$655,000
	Funding total	\$35,000	\$585,000	\$35,000	-	-	\$655,000
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	-	-	-	250,000	-	\$250,000
	Design	-	-	250,000	-	-	\$250,000
	Other	-	-	35,000	35,000	35,000	\$105,000
	Project total	-	-	\$285,000	\$2,785,000	\$35,000	\$3,105,000
	Nonprofit Corporation Bonds - Water	-	-	285,000	2,785,000	35,000	\$3,105,000
	Funding total	-	-	\$285,000	\$2,785,000	\$35,000	\$3,105,000
WS85501000	WATER SERVICES REHABILITATION AND REPLACEMENT						
	Provide for staff time and materials to install new services and meters.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	1,049,039	1,049,039	1,049,039	1,049,039	1,049,039	\$5,245,195
	Other	728,993	728,993	728,993	728,993	728,993	\$3,644,965
	Project total	\$1,778,032	\$1,778,032	\$1,778,032	\$1,778,032	\$1,778,032	\$8,890,160
	Water	1,778,032	1,778,032	1,778,032	1,778,032	1,778,032	\$8,890,160
	Funding total	\$1,778,032	\$1,778,032	\$1,778,032	\$1,778,032	\$1,778,032	\$8,890,160
WS85502000	WATER SERVICES – RELOCATE/EXTEND						
	Extend or relocate existing water services.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	15,000	15,000	15,000	15,000	15,000	\$75,000
	Other	5,000	5,000	5,000	5,000	5,000	\$25,000
	Project total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
	Nonprofit Corporation Bonds - Water	20,000	20,000	20,000	20,000	20,000	\$100,000
	Funding total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85503000	WATER MAIN CONSTRUCTION (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
	New distribution water mains within strategic/growth areas.						
							Function: Water Mains
							Strategic Plan: Economic Development and Education
							District: Citywide
Construction		600,000	700,000	1,000,000	1,000,000	1,000,000	\$4,300,000
Project total		\$600,000	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,300,000
Water		600,000	700,000	1,000,000	1,000,000	1,000,000	\$4,300,000
Funding total		\$600,000	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,300,000
WS85503001	WATER IMPROVEMENT DISTRICTS PROGRAM						
	Install water mains in approved residential improvement district areas. Property owners repay the City over a 10-year period.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Design		-	1,750,000	-	-	-	\$1,750,000
Other		-	35,000	-	-	-	\$35,000
Project total		-	\$1,785,000	-	-	-	\$1,785,000
Water		-	1,785,000	-	-	-	\$1,785,000
Funding total		-	\$1,785,000	-	-	-	\$1,785,000
WS85504000	WATER SERVICES – REPLACEMENT						
	Repair and replace leaking water services from main to meter.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	\$40,000,000
Other		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Project total		\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$45,000,000
Water		9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	\$45,000,000
Funding total		\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$45,000,000
WS85507000	LARGE DIAMETER MAIN PROGRAM						
	Inspect, assess, rehabilitate and replace large diameter water mains and associated appurtenances.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		-	2,665,200	14,524,100	12,761,215	12,493,800	\$42,444,315
Design		150,000	425,000	590,000	480,000	480,000	\$2,125,000
Other		950,000	1,015,400	1,034,900	980,000	980,000	\$4,960,300
Project total		\$1,100,000	\$4,105,600	\$16,149,000	\$14,221,215	\$13,953,800	\$49,529,615
Nonprofit Corporation Bonds - Water		1,100,000	4,105,600	16,149,000	14,221,215	13,953,800	\$49,529,615
Funding total		\$1,100,000	\$4,105,600	\$16,149,000	\$14,221,215	\$13,953,800	\$49,529,615

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85507002	ZONE 3D MAIN UPGRADES						
	Replace 13,000 linear feet of 36-inch with 42-inch water main.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 1
	Construction	-	7,500,000	-	-	-	\$7,500,000
	Construction Administration	-	750,000	-	-	-	\$750,000
	Other	35,000	60,000	60,000	25,000	-	\$180,000
	Project total	\$35,000	\$8,310,000	\$60,000	\$25,000	-	\$8,430,000
	Nonprofit Corporation Bonds - Water	35,000	8,310,000	60,000	25,000	-	\$8,430,000
	Funding total	\$35,000	\$8,310,000	\$60,000	\$25,000	-	\$8,430,000
WS85507003	SCENARIO 16B TRANSMISSION MAIN IMPROVEMENTS						
	Construct the scenario 16B 60-inch diameter Pre-stressed Concrete Cylinder Pipe on 36th Street from Elwood Street to Baseline Road, east on Baseline Road to 42nd Place, and south on 42nd Place to the Booster Pump Station.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 8
	Construction	9,925,000	-	-	-	-	\$9,925,000
	Other	70,000	-	-	-	-	\$70,000
	Project total	\$9,995,000	-	-	-	-	\$9,995,000
	Nonprofit Corporation Bonds - Water	9,995,000	-	-	-	-	\$9,995,000
	Funding total	\$9,995,000	-	-	-	-	\$9,995,000
WS85507004	SCENARIO 3A TRANSMISSION MAIN REHABILITATION						
	Rehabilitate or replace 48-inch diameter Pre-stressed Concrete Cylinder Pipe north of 24th Street Water Treatment Plant to Orangewood Avenue and 20th Street.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 6
	Construction	14,025,000	-	-	-	-	\$14,025,000
	Other	70,000	-	-	-	-	\$70,000
	Project total	\$14,095,000	-	-	-	-	\$14,095,000
	Nonprofit Corporation Bonds - Water	14,095,000	-	-	-	-	\$14,095,000
	Funding total	\$14,095,000	-	-	-	-	\$14,095,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85508000	MEDIUM DIAMETER MAIN INSPECTION AND ASSESSMENT PROGRAM						
							Function: Water Mains
	Provide inspection services to inspect and assess the condition of existing water mains from 16-inch to 36-inch in diameter.						Strategic Plan: Infrastructure
							District: Citywide
Construction		-	1,500,000	3,000,000	2,000,000	2,000,000	\$8,500,000
Construction Administration		-	600,000	-	500,000	-	\$1,100,000
Design		3,939,200	-	3,939,200	-	3,939,200	\$11,817,600
Other		210,000	210,000	185,000	185,000	185,000	\$975,000
Project total		\$4,149,200	\$2,310,000	\$7,124,200	\$2,685,000	\$6,124,200	\$22,392,600
Nonprofit Corporation Bonds - Water		4,149,200	2,310,000	7,124,200	2,685,000	6,124,200	\$22,392,600
Funding total		\$4,149,200	\$2,310,000	\$7,124,200	\$2,685,000	\$6,124,200	\$22,392,600
WS85508001	REINFORCED CONCRETE PIPE MAIN INSPECTION AND ASSESSMENT PROGRAM						
							Function: Water Mains
	Inspect and assess the condition of existing reinforced concrete pipe water mains 16-inch in diameter and larger to determine main replacement, rehabilitation or continued service.						Strategic Plan: Infrastructure
							District: Citywide
Construction		3,500,000	1,500,000	1,500,000	1,500,000	1,500,000	\$9,500,000
Other		65,200	90,000	90,000	15,000	15,000	\$275,200
Project total		\$3,565,200	\$1,590,000	\$1,590,000	\$1,515,000	\$1,515,000	\$9,775,200
Nonprofit Corporation Bonds - Water		3,565,200	1,590,000	1,590,000	1,515,000	1,515,000	\$9,775,200
Funding total		\$3,565,200	\$1,590,000	\$1,590,000	\$1,515,000	\$1,515,000	\$9,775,200
WS85509010	WATER MAINS REPLACEMENT: THOMAS ROAD TO OSBORN ROAD AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Install 19,600 linear feet of water mains, relocate 45 meters and install 21 fire hydrants.						Strategic Plan: Infrastructure
							District: 8
Construction		1,985,000	-	-	-	-	\$1,985,000
Other		222,000	-	-	-	-	\$222,000
Project total		\$2,207,000	-	-	-	-	\$2,207,000
Nonprofit Corporation Bonds - Water		2,207,000	-	-	-	-	\$2,207,000
Funding total		\$2,207,000	-	-	-	-	\$2,207,000
WS85509013	WATER MAINS REPLACEMENT: MARYLAND AVENUE TO GLENDALE AVENUE AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Install 10,400 linear feet of water mains and 8 fire hydrants.						Strategic Plan: Infrastructure
							District: 6
Construction		-	-	2,090,000	-	-	\$2,090,000
Other		-	10,450	250,800	-	-	\$261,250
Project total		-	\$10,450	\$2,340,800	-	-	\$2,351,250
Water		-	10,450	2,340,800	-	-	\$2,351,250
Funding total		-	\$10,450	\$2,340,800	-	-	\$2,351,250

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509015	WATER MAINS REPLACEMENT: CAMELBACK ROAD TO MISSOURI AVENUE AND 12TH STREET TO 16TH STREET						
							Function: Water Mains
	Install 14,108 linear feet of water mains, 13 fire hydrants and 163 meter relocations.						Strategic Plan: Infrastructure
							District: 6
	Other	326,700	-	-	-	-	\$326,700
	Project total	\$326,700	-	-	-	-	\$326,700
	Nonprofit Corporation Bonds - Water	326,700	-	-	-	-	\$326,700
	Funding total	\$326,700	-	-	-	-	\$326,700
WS85509017	WATER MAINS REPLACEMENT: DEER VALLEY ROAD TO WILLIAMS DRIVE AND 31ST AVENUE TO 27TH AVENUE						
							Function: Water Mains
	Install 9,000 linear feet of water mains, 20 fire hydrants and 25 meter relocations.						Strategic Plan: Infrastructure
							District: 1
	Other	192,000	-	-	-	-	\$192,000
	Project total	\$192,000	-	-	-	-	\$192,000
	Water	192,000	-	-	-	-	\$192,000
	Funding total	\$192,000	-	-	-	-	\$192,000
WS85509018	WATER MAINS REPLACEMENT: MARICOPA FREEWAY TO BUCKEYE ROAD AND 19TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Install 25,340 linear feet of water mains, 36 fire hydrants and 40 meter relocations.						Strategic Plan: Infrastructure
							District: 8
	Construction	4,800,000	-	-	-	-	\$4,800,000
	Other	568,800	-	-	-	-	\$568,800
	Project total	\$5,368,800	-	-	-	-	\$5,368,800
	Nonprofit Corporation Bonds - Water	5,368,800	-	-	-	-	\$5,368,800
	Funding total	\$5,368,800	-	-	-	-	\$5,368,800
WS85509023	WATER MAINS REPLACEMENT: CAMELBACK ROAD TO MISSOURI AVENUE AND 19TH AVENUE TO 15TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Missouri Avenue and 19th Avenue to 15th Avenue.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	-	-	-	1,850,000	\$1,850,000
	Other	-	-	-	9,250	222,000	\$231,250
	Project total	-	-	-	\$9,250	\$2,072,000	\$2,081,250
	Water	-	-	-	9,250	2,072,000	\$2,081,250
	Funding total	-	-	-	\$9,250	\$2,072,000	\$2,081,250

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509026	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	5,654,000	-	-	\$5,654,000
	Design	543,500	-	-	-	-	\$543,500
	Other	-	54,350	-	652,200	-	\$706,550
	Project total	\$543,500	\$54,350	\$5,654,000	\$652,200	-	\$6,904,050
	Water	543,500	54,350	5,654,000	652,200	-	\$6,904,050
	Funding total	\$543,500	\$54,350	\$5,654,000	\$652,200	-	\$6,904,050
WS85509028	WATER MAINS REPLACEMENT: ARIZONA CANAL TO GLENDALE AVENUE AND ARIZONA CANAL TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Arizona Canal to Glendale Avenue, 20th Street and the Arizona Canal.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	1,163,000	\$1,163,000
	Other	-	-	-	5,500	132,000	\$137,500
	Project total	-	-	-	\$5,500	\$1,295,000	\$1,300,500
	Nonprofit Corporation Bonds - Water	-	-	-	5,500	1,295,000	\$1,300,500
	Funding total	-	-	-	\$5,500	\$1,295,000	\$1,300,500
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	-	-	9,290,000	-	-	\$9,290,000
	Design	929,000	-	-	-	-	\$929,000
	Other	-	92,900	-	1,114,800	-	\$1,207,700
	Project total	\$929,000	\$92,900	\$9,290,000	\$1,114,800	-	\$11,426,700
	Nonprofit Corporation Bonds - Water	929,000	92,900	9,290,000	1,114,800	-	\$11,426,700
	Funding total	\$929,000	\$92,900	\$9,290,000	\$1,114,800	-	\$11,426,700

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509031	WATER MAINS REPLACEMENT: MOUNTAIN VIEW ROAD TO PEORIA AVENUE AND 15TH AVENUE TO 19TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Mountain View Road to Peoria Avenue and 15th Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 3
	Construction	-	5,620,000	-	-	-	\$5,620,000
	Other	-	672,600	-	-	-	\$672,600
	Project total	-	\$6,292,600	-	-	-	\$6,292,600
	Water	-	6,292,600	-	-	-	\$6,292,600
	Funding total	-	\$6,292,600	-	-	-	\$6,292,600
WS85509032	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 27TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 27th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	4,270,000	-	-	-	-	\$4,270,000
	Other	315,000	192,000	-	-	-	\$507,000
	Project total	\$4,585,000	\$192,000	-	-	-	\$4,777,000
	Water	4,585,000	192,000	-	-	-	\$4,777,000
	Funding total	\$4,585,000	\$192,000	-	-	-	\$4,777,000
WS85509033	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 36TH STREET TO 40TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 36th Street to 40th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	2,330,000	-	-	-	-	\$2,330,000
	Other	249,000	-	-	-	-	\$249,000
	Project total	\$2,579,000	-	-	-	-	\$2,579,000
	Water	2,579,000	-	-	-	-	\$2,579,000
	Funding total	\$2,579,000	-	-	-	-	\$2,579,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509034	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 15TH AVENUE TO 7TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 15th Avenue to 7th Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	3,335,000	-	-	\$3,335,000
	Design	-	333,500	-	-	-	\$333,500
	Other	-	33,350	400,200	-	-	\$433,550
	Project total	-	\$366,850	\$3,735,200	-	-	\$4,102,050
	Nonprofit Corporation Bonds - Water	-	366,850	3,735,200	-	-	\$4,102,050
	Funding total	-	\$366,850	\$3,735,200	-	-	\$4,102,050
WS85509035	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 35TH AVENUE TO 31ST AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 35th Avenue to 31st Avenue.						Strategic Plan: Infrastructure
							District: 7
	Other	240,000	-	-	-	-	\$240,000
	Project total	\$240,000	-	-	-	-	\$240,000
	Nonprofit Corporation Bonds - Water	240,000	-	-	-	-	\$240,000
	Funding total	\$240,000	-	-	-	-	\$240,000
WS85509036	WATER MAINS REPLACEMENT: MCDOWELL ROAD TO OAK STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Oak Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	3,085,000	-	-	\$3,085,000
	Design	-	308,500	-	-	-	\$308,500
	Other	-	30,850	370,200	-	-	\$401,050
	Project total	-	\$339,350	\$3,455,200	-	-	\$3,794,550
	Water	-	339,350	3,455,200	-	-	\$3,794,550
	Funding total	-	\$339,350	\$3,455,200	-	-	\$3,794,550

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509037	WATER MAINS REPLACEMENT: ORANGEWOOD AVENUE TO NORTHERN AVENUE AND 12TH STREET TO 16TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Orangewood Avenue to Northern Avenue and 12th Street to 16th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	-	4,825,000	\$4,825,000
	Design	-	-	451,000	-	-	\$451,000
	Other	-	-	-	45,100	541,200	\$586,300
	Project total	-	-	\$451,000	\$45,100	\$5,366,200	\$5,862,300
	Water	-	-	451,000	45,100	5,366,200	\$5,862,300
	Funding total	-	-	\$451,000	\$45,100	\$5,366,200	\$5,862,300
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	-	-	-	-	2,045,000	\$2,045,000
	Design	-	204,500	-	-	-	\$204,500
	Other	-	20,450	-	-	245,400	\$265,850
	Project total	-	\$224,950	-	-	\$2,290,400	\$2,515,350
	Water	-	224,950	-	-	2,290,400	\$2,515,350
	Funding total	-	\$224,950	-	-	\$2,290,400	\$2,515,350
WS85509042	WATER MAINS REPLACEMENT: THOMAS ROAD TO OSBORN ROAD AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Thomas Road to Osborn Road and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 4
	Construction	-	-	-	-	1,660,000	\$1,660,000
	Other	-	-	-	16,300	195,600	\$211,900
	Project total	-	-	-	\$16,300	\$1,855,600	\$1,871,900
	Nonprofit Corporation Bonds - Water	-	-	-	16,300	1,855,600	\$1,871,900
	Funding total	-	-	-	\$16,300	\$1,855,600	\$1,871,900

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509043	WATER MAINS REPLACEMENT: HARRISON STREET TO VAN BUREN STREET AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	1,860,000	-	-	-	-	\$1,860,000
	Other	223,200	-	-	-	-	\$223,200
	Project total	\$2,083,200	-	-	-	-	\$2,083,200
	Nonprofit Corporation Bonds - Water	2,083,200	-	-	-	-	\$2,083,200
	Funding total	\$2,083,200	-	-	-	-	\$2,083,200
WS85509044	WATER MAINS REPLACEMENT: INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 32ND STREET TO 36TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 32nd Street to 36th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	810,000	-	-	-	\$810,000
	Design	81,000	-	-	-	-	\$81,000
	Other	8,100	97,200	-	-	-	\$105,300
	Project total	\$89,100	\$907,200	-	-	-	\$996,300
	Nonprofit Corporation Bonds - Water	89,100	907,200	-	-	-	\$996,300
	Funding total	\$89,100	\$907,200	-	-	-	\$996,300
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	-	1,753,000	-	-	-	\$1,753,000
	Design	130,000	-	-	-	-	\$130,000
	Other	13,000	156,000	-	-	-	\$169,000
	Project total	\$143,000	\$1,909,000	-	-	-	\$2,052,000
	Water	143,000	1,909,000	-	-	-	\$2,052,000
	Funding total	\$143,000	\$1,909,000	-	-	-	\$2,052,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509046	WATER MAINS REPLACEMENT: BROADWAY ROAD TO ELWOOD STREET AND 16TH STREET TO 20TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Broadway Road to Elwood Street and 16th Street to 20th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	1,365,000	-	-	-	\$1,365,000
	Design	79,500	-	-	-	-	\$79,500
	Other	7,950	95,400	-	-	-	\$103,350
	Project total	\$87,450	\$1,460,400	-	-	-	\$1,547,850
	Water	87,450	1,460,400	-	-	-	\$1,547,850
	Funding total	\$87,450	\$1,460,400	-	-	-	\$1,547,850
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	-	2,025,000	-	-	-	\$2,025,000
	Design	202,500	-	-	-	-	\$202,500
	Other	20,250	24,300	-	-	-	\$44,550
	Project total	\$222,750	\$2,049,300	-	-	-	\$2,272,050
	Nonprofit Corporation Bonds - Water	222,750	2,049,300	-	-	-	\$2,272,050
	Funding total	\$222,750	\$2,049,300	-	-	-	\$2,272,050
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
	Design	-	505,000	5,629,000	-	-	\$6,134,000
	Other	-	50,500	606,000	-	-	\$656,500
	Project total	-	\$555,500	\$6,235,000	-	-	\$6,790,500
	Water	-	555,500	6,235,000	-	-	\$6,790,500
	Funding total	-	\$555,500	\$6,235,000	-	-	\$6,790,500

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509049	WATER MAINS REPLACEMENT: VAN BUREN STREET TO ROOSEVELT STREET AND 19TH AVENUE TO 23RD AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 19th Avenue to 23rd Avenue.						Strategic Plan: Infrastructure
							District: 7
	Construction	-	-	-	1,900,000	-	\$1,900,000
	Design	-	-	190,000	-	-	\$190,000
	Other	-	-	19,000	228,000	-	\$247,000
	Project total	-	-	\$209,000	\$2,128,000	-	\$2,337,000
	Nonprofit Corporation Bonds - Water	-	-	209,000	2,128,000	-	\$2,337,000
	Funding total	-	-	\$209,000	\$2,128,000	-	\$2,337,000
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	-	-	-	4,850,000	-	\$4,850,000
	Design	-	-	485,000	-	-	\$485,000
	Other	-	-	48,500	582,000	-	\$630,500
	Project total	-	-	\$533,500	\$5,432,000	-	\$5,965,500
	Nonprofit Corporation Bonds - Water	-	-	533,500	5,432,000	-	\$5,965,500
	Funding total	-	-	\$533,500	\$5,432,000	-	\$5,965,500
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	-	-	-	1,674,000	-	\$1,674,000
	Design	-	-	162,000	-	-	\$162,000
	Other	-	-	16,200	194,400	-	\$210,600
	Project total	-	-	\$178,200	\$1,868,400	-	\$2,046,600
	Nonprofit Corporation Bonds - Water	-	-	178,200	1,868,400	-	\$2,046,600
	Funding total	-	-	\$178,200	\$1,868,400	-	\$2,046,600

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509053	WATER MAINS REPLACEMENT: INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 24TH STREET TO 28TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 24th Street to 28th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	2,232,000	-	-	-	-	\$2,232,000
	Other	216,000	-	-	-	-	\$216,000
	Project total	\$2,448,000	-	-	-	-	\$2,448,000
	Water	2,448,000	-	-	-	-	\$2,448,000
	Funding total	\$2,448,000	-	-	-	-	\$2,448,000
WS85509054	WATER MAINS REPLACEMENT: INDIAN BEND ROAD TO MOCKINGBIRD LANE AND INVERGORDON ROAD TO 60TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Indian Bend Road to Mockingbird Lane and Invergordon Road to 60th Street.						Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	7,275,000	-	-	-	\$7,275,000
	Other	-	869,400	-	-	-	\$869,400
	Project total	-	\$8,144,400	-	-	-	\$8,144,400
	Nonprofit Corporation Bonds - Water	-	8,144,400	-	-	-	\$8,144,400
	Funding total	-	\$8,144,400	-	-	-	\$8,144,400
WS85509055	WATER MAINS REPLACEMENT: CAMELBACK ROAD FROM 26TH STREET TO 40TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains on Camelback Road from 26th Street to 40th Street, and north/south on 32nd Street and south on 40th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	4,925,000	-	-	-	-	\$4,925,000
	Other	591,000	-	-	-	-	\$591,000
	Project total	\$5,516,000	-	-	-	-	\$5,516,000
	Water	5,516,000	-	-	-	-	\$5,516,000
	Funding total	\$5,516,000	-	-	-	-	\$5,516,000
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	3,530,000	-	-	-	-	\$3,530,000
	Other	423,600	-	-	-	-	\$423,600
	Project total	\$3,953,600	-	-	-	-	\$3,953,600
	Water	3,953,600	-	-	-	-	\$3,953,600
	Funding total	\$3,953,600	-	-	-	-	\$3,953,600

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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	-	-	2,296,000	-	-	\$2,296,000
	Design	-	205,000	-	-	-	\$205,000
	Other	-	20,500	246,000	-	-	\$266,500
	Project total	-	\$225,500	\$2,542,000	-	-	\$2,767,500
	Water	-	225,500	2,542,000	-	-	\$2,767,500
	Funding total	-	\$225,500	\$2,542,000	-	-	\$2,767,500
WS85509058	EAST ZONE 1 MASTER INFRASTRUCTURE PLAN						
							Function: Water Mains
	Study water infrastructure in the eastern portion of Zone 1 near 24th Street and Buckeye Road.						Strategic Plan: Infrastructure
							District: 8
	Other	20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
	Nonprofit Corporation Bonds - Water	20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
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	-	-	-	-	1,542,000	\$1,542,000
	Design	-	-	-	114,000	-	\$114,000
	Other	-	-	-	11,400	136,800	\$148,200
	Project total	-	-	-	\$125,400	\$1,678,800	\$1,804,200
	Water	-	-	-	125,400	1,678,800	\$1,804,200
	Funding total	-	-	-	\$125,400	\$1,678,800	\$1,804,200

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509060	WATER MAINS REPLACEMENT: OSBORN ROAD TO EARLL DRIVE AND 40TH STREET TO 44TH STREET						
							Function: Water Mains
	Install 8,751 linear feet of water distribution mains in the area bounded by Osborn Road to Earll Drive and 40th Street to 44th Street.						Strategic Plan: Infrastructure
							District: 6
	Construction	-	-	-	1,800,000	-	\$1,800,000
	Design	-	-	180,000	-	-	\$180,000
	Other	-	-	18,000	216,000	-	\$234,000
	Project total	-	-	\$198,000	\$2,016,000	-	\$2,214,000
	Nonprofit Corporation Bonds - Water	-	-	198,000	2,016,000	-	\$2,214,000
	Funding total	-	-	\$198,000	\$2,016,000	-	\$2,214,000
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	-	3,979,000	-	-	-	\$3,979,000
	Design	388,000	-	-	-	-	\$388,000
	Other	38,800	465,600	-	-	-	\$504,400
	Project total	\$426,800	\$4,444,600	-	-	-	\$4,871,400
	Nonprofit Corporation Bonds - Water	426,800	4,444,600	-	-	-	\$4,871,400
	Funding total	\$426,800	\$4,444,600	-	-	-	\$4,871,400
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
	Design	-	-	-	-	165,000	\$165,000
	Other	-	-	-	-	16,500	\$16,500
	Project total	-	-	-	-	\$181,500	\$181,500
	Nonprofit Corporation Bonds - Water	-	-	-	-	181,500	\$181,500
	Funding total	-	-	-	-	\$181,500	\$181,500

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509063	WATER MAINS REPLACEMENT: VAN BUREN STREET TO JEFFERSON STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Install 4,601 linear feet of water distribution mains in the area bounded by Van Buren Street to Jefferson Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 8
	Construction	-	-	-	-	1,200,000	\$1,200,000
	Design	-	-	-	120,000	-	\$120,000
	Other	-	-	-	12,000	144,000	\$156,000
	Project total	-	-	-	\$132,000	\$1,344,000	\$1,476,000
	Nonprofit Corporation Bonds - Water	-	-	-	132,000	1,344,000	\$1,476,000
	Funding total	-	-	-	\$132,000	\$1,344,000	\$1,476,000
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	-	-	-	1,750,000	-	\$1,750,000
	Design	-	-	175,000	-	-	\$175,000
	Other	-	-	17,500	210,000	-	\$227,500
	Project total	-	-	\$192,500	\$1,960,000	-	\$2,152,500
	Nonprofit Corporation Bonds - Water	-	-	192,500	1,960,000	-	\$2,152,500
	Funding total	-	-	\$192,500	\$1,960,000	-	\$2,152,500
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	-	-	-	10,189,000	-	\$10,189,000
	Design	-	956,500	-	-	-	\$956,500
	Other	-	-	95,650	1,147,800	-	\$1,243,450
	Project total	-	\$956,500	\$95,650	\$11,336,800	-	\$12,388,950
	Nonprofit Corporation Bonds - Water	-	956,500	95,650	11,336,800	-	\$12,388,950
	Funding total	-	\$956,500	\$95,650	\$11,336,800	-	\$12,388,950

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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
	Design	-	-	-	-	152,500	\$152,500
	Other	-	-	-	-	15,250	\$15,250
	Project total	-	-	-	-	\$167,750	\$167,750
	Nonprofit Corporation Bonds - Water	-	-	-	-	167,750	\$167,750
	Funding total	-	-	-	-	\$167,750	\$167,750
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	-	1,756,000	-	-	-	\$1,756,000
	Design	130,000	-	-	-	-	\$130,000
	Other	13,000	156,000	-	-	-	\$169,000
	Project total	\$143,000	\$1,912,000	-	-	-	\$2,055,000
	Nonprofit Corporation Bonds - Water	143,000	1,912,000	-	-	-	\$2,055,000
	Funding total	\$143,000	\$1,912,000	-	-	-	\$2,055,000
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
	Design	-	-	-	-	113,000	\$113,000
	Other	-	-	-	-	11,300	\$11,300
	Project total	-	-	-	-	\$124,300	\$124,300
	Nonprofit Corporation Bonds - Water	-	-	-	-	124,300	\$124,300
	Funding total	-	-	-	-	\$124,300	\$124,300

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
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	-	-	-	1,529,000	-	\$1,529,000
	Design	-	-	140,000	-	-	\$140,000
	Other	-	-	14,000	168,000	-	\$182,000
	Project total	-	-	\$154,000	\$1,697,000	-	\$1,851,000
	Nonprofit Corporation Bonds - Water	-	-	154,000	1,697,000	-	\$1,851,000
	Funding total	-	-	\$154,000	\$1,697,000	-	\$1,851,000
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
	Design	-	-	-	-	153,000	\$153,000
	Other	-	-	-	-	15,300	\$15,300
	Project total	-	-	-	-	\$168,300	\$168,300
	Nonprofit Corporation Bonds - Water	-	-	-	-	168,300	\$168,300
	Funding total	-	-	-	-	\$168,300	\$168,300
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	-	-	-	-	5,190,000	\$5,190,000
	Design	-	-	-	519,000	-	\$519,000
	Other	-	-	-	51,900	622,800	\$674,700
	Project total	-	-	-	\$570,900	\$5,812,800	\$6,383,700
	Nonprofit Corporation Bonds - Water	-	-	-	570,900	5,812,800	\$6,383,700
	Funding total	-	-	-	\$570,900	\$5,812,800	\$6,383,700

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509072	WATER MAINS REPLACEMENT: VAN BUREN STREET TO MCDOWELL ROAD AND 15TH AVENUE TO 19TH AVENUE						
							Function: Water Mains
	Install 25,853 linear feet of water distribution mains in the area bounded by Van Buren Street to McDowell Road and 15th Avenue to 19th Avenue.						Strategic Plan: Infrastructure
							District: 4 & 7
	Design	-	-	-	-	488,500	\$488,500
	Other	-	-	-	-	48,850	\$48,850
	Project total	-	-	-	-	\$537,350	\$537,350
	Nonprofit Corporation Bonds - Water	-	-	-	-	537,350	\$537,350
	Funding total	-	-	-	-	\$537,350	\$537,350
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	-	3,713,000	-	-	-	\$3,713,000
	Design	365,000	-	-	-	-	\$365,000
	Other	36,500	438,000	-	-	-	\$474,500
	Project total	\$401,500	\$4,151,000	-	-	-	\$4,552,500
	Nonprofit Corporation Bonds - Water	401,500	4,151,000	-	-	-	\$4,552,500
	Funding total	\$401,500	\$4,151,000	-	-	-	\$4,552,500
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	-	-	-	1,624,000	-	\$1,624,000
	Design	-	-	160,000	-	-	\$160,000
	Other	-	-	16,000	192,000	-	\$208,000
	Project total	-	-	\$176,000	\$1,816,000	-	\$1,992,000
	Nonprofit Corporation Bonds - Water	-	-	176,000	1,816,000	-	\$1,992,000
	Funding total	-	-	\$176,000	\$1,816,000	-	\$1,992,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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	-	-	-	-	1,651,000	\$1,651,000
	Design	-	-	-	142,000	-	\$142,000
	Other	-	-	-	14,200	170,400	\$184,600
	Project total	-	-	-	\$156,200	\$1,821,400	\$1,977,600
	Nonprofit Corporation Bonds - Water	-	-	-	156,200	1,821,400	\$1,977,600
	Funding total	-	-	-	\$156,200	\$1,821,400	\$1,977,600
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	-	-	-	1,800,000	-	\$1,800,000
	Design	-	-	180,000	-	-	\$180,000
	Other	-	-	18,000	216,000	-	\$234,000
	Project total	-	-	\$198,000	\$2,016,000	-	\$2,214,000
	Nonprofit Corporation Bonds - Water	-	-	198,000	2,016,000	-	\$2,214,000
	Funding total	-	-	\$198,000	\$2,016,000	-	\$2,214,000
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	-	-	-	-	1,500,000	\$1,500,000
	Design	-	-	-	150,000	-	\$150,000
	Other	-	-	-	15,000	180,000	\$195,000
	Project total	-	-	-	\$165,000	\$1,680,000	\$1,845,000
	Nonprofit Corporation Bonds - Water	-	-	-	165,000	1,680,000	\$1,845,000
	Funding total	-	-	-	\$165,000	\$1,680,000	\$1,845,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	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	-	-	-	1,000,000	-	\$1,000,000
	Design	-	-	100,000	-	-	\$100,000
	Other	-	-	10,000	120,000	-	\$130,000
	Project total	-	-	\$110,000	\$1,120,000	-	\$1,230,000
	Nonprofit Corporation Bonds - Water	-	-	110,000	1,120,000	-	\$1,230,000
	Funding total	-	-	\$110,000	\$1,120,000	-	\$1,230,000
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	-	-	-	1,430,000	-	\$1,430,000
	Design	-	-	140,000	-	-	\$140,000
	Other	-	-	14,000	168,000	-	\$182,000
	Project total	-	-	\$154,000	\$1,598,000	-	\$1,752,000
	Nonprofit Corporation Bonds - Water	-	-	154,000	1,598,000	-	\$1,752,000
	Funding total	-	-	\$154,000	\$1,598,000	-	\$1,752,000
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	-	-	-	1,600,000	-	\$1,600,000
	Design	-	-	160,000	-	-	\$160,000
	Other	-	-	16,000	192,000	-	\$208,000
	Project total	-	-	\$176,000	\$1,792,000	-	\$1,968,000
	Nonprofit Corporation Bonds - Water	-	-	176,000	1,792,000	-	\$1,968,000
	Funding total	-	-	\$176,000	\$1,792,000	-	\$1,968,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85509099	WATER MAINS REPLACEMENT DISTRIBUTION RELOCATION PROJECTS						
	Replace or rehabilitate water mains where distribution needs exist due to water quality or recent breaks.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	467,000	167,000	-	-	-	\$634,000
	Project total	\$467,000	\$167,000	-	-	-	\$634,000
	Nonprofit Corporation Bonds - Water	467,000	167,000	-	-	-	\$634,000
	Funding total	\$467,000	\$167,000	-	-	-	\$634,000
WS85509100	DISTRIBUTION SYSTEM OPTIMIZATION						
	Construct water main projects to optimize distribution system.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	482,110	381,698	591,113	623,610	600,000	\$2,678,531
	Design	60,000	60,000	60,000	60,000	60,000	\$300,000
	Project total	\$542,110	\$441,698	\$651,113	\$683,610	\$660,000	\$2,978,531
	Water	542,110	441,698	651,113	683,610	660,000	\$2,978,531
	Funding total	\$542,110	\$441,698	\$651,113	\$683,610	\$660,000	\$2,978,531
WS85509999	WATER MAIN REPLACEMENT PROGRAM						
	Construct water main replacement including new mains, fire hydrants, water taps and on-site plumbing done on an emergency basis through the Water Main Replacement Program.						
							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
	Construction	-	-	-	-	13,206,085	\$13,206,085
	Other	1,655,208	1,655,208	1,655,208	1,655,208	1,655,208	\$8,276,040
	Project total	\$1,655,208	\$1,655,208	\$1,655,208	\$1,655,208	\$14,861,293	\$21,482,125
	Water	1,655,208	1,655,208	1,655,208	1,655,208	14,861,293	\$21,482,125
	Funding total	\$1,655,208	\$1,655,208	\$1,655,208	\$1,655,208	\$14,861,293	\$21,482,125
WS85660003	CUSTOMER INFORMATION SYSTEM UPGRADE						
	Upgrade the Customer Information System billing system.						
							Function: Water System Optimization
							Strategic Plan: Innovation and Efficiency
							District: Citywide
	Design	2,600,000	-	-	-	500,000	\$3,100,000
	Equipment	-	-	-	-	50,000	\$50,000
	Project total	\$2,600,000	-	-	-	\$550,000	\$3,150,000
	Nonprofit Corporation Bonds - Water	2,600,000	-	-	-	550,000	\$3,150,000
	Funding total	\$2,600,000	-	-	-	\$550,000	\$3,150,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85660037 WORK ORDER AND ASSET MANAGEMENT		Function: Water System Optimization					
Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.		Strategic Plan: Technology					
		District: Citywide					
Design		2,772,000	-	321,623	-	-	\$3,093,623
Project total		\$2,772,000	-	\$321,623	-	-	\$3,093,623
Nonprofit Corporation Bonds - Water		2,772,000	-	321,623	-	-	\$3,093,623
Funding total		\$2,772,000	-	\$321,623	-	-	\$3,093,623
WS85660041 CUSTOMER CARE AND BILLING SYSTEM UPGRADE		Function: Water System Optimization					
Upgrade the city's utility billing system to optimize business processes.		Strategic Plan: Technology					
		District: Citywide					
Design		-	-	2,441,168	5,000,000	-	\$7,441,168
Equipment		-	-	350,495	-	-	\$350,495
Other		-	-	2,102,527	-	-	\$2,102,527
Study		-	-	105,810	-	-	\$105,810
Project total		-	-	\$5,000,000	\$5,000,000	-	\$10,000,000
Solid Waste		-	-	1,550,000	1,550,000	-	\$3,100,000
Wastewater		-	-	1,650,000	1,650,000	-	\$3,300,000
Water		-	-	1,800,000	1,800,000	-	\$3,600,000
Funding total		-	-	\$5,000,000	\$5,000,000	-	\$10,000,000
WS85700060 REMOTE TELEMETRY UPGRADE		Function: Water System Studies					
Upgrade the Water Services Remote Telemetry and Control System.		Strategic Plan: Technology					
		District: Citywide					
Design		3,429,400	-	-	-	-	\$3,429,400
Other		300,000	-	-	-	-	\$300,000
Project total		\$3,729,400	-	-	-	-	\$3,729,400
Water		3,729,400	-	-	-	-	\$3,729,400
Funding total		\$3,729,400	-	-	-	-	\$3,729,400
WS85710001 WATER RESILIENCY PROGRAM		Function: Water Resiliency					
Program to ensure adequate water supplies to our customers during times of shortage or drought.		Strategic Plan: Sustainability					
		District: Citywide					
Construction		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	\$25,000,000
Project total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
Nonprofit Corporation Bonds - Water		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	\$25,000,000
Funding total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
WS85710002	AQUIFER STORAGE						
Store excess water resources within the underground aquifers.							
						Function: Water Resiliency	
						Strategic Plan: Sustainability	
						District: Citywide	
Design		8,400,000	8,800,000	9,200,000	9,600,000	10,200,000	\$46,200,000
Project total		\$8,400,000	\$8,800,000	\$9,200,000	\$9,600,000	\$10,200,000	\$46,200,000
Nonprofit Corporation Bonds - Water		8,400,000	8,800,000	9,200,000	9,600,000	10,200,000	\$46,200,000
Funding total		\$8,400,000	\$8,800,000	\$9,200,000	\$9,600,000	\$10,200,000	\$46,200,000
WS85800007	REAL-TIME WATER QUALITY MONITORING						
Study and implement real-time monitoring upgrades to monitor water quality in canals and the distribution system.							
						Function: Security	
						Strategic Plan: Technology	
						District: Citywide	
Design		125,000	125,000	125,000	-	-	\$375,000
Equipment		50,000	50,000	50,000	-	-	\$150,000
Other		55,000	55,000	55,000	-	-	\$165,000
Study		50,000	50,000	50,000	-	-	\$150,000
Project total		\$280,000	\$280,000	\$280,000	-	-	\$840,000
Water		280,000	280,000	280,000	-	-	\$840,000
Funding total		\$280,000	\$280,000	\$280,000	-	-	\$840,000
BIWAT20120	DEBT ISSUANCE COSTS – WATER BONDS						
Debt issuance costs for Water bonds.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Other		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Nonprofit Corporation Bonds - Water		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000
AR84850013	WATER PUBLIC ART PLAN – PERCENT FOR ART						
Develop a master plan for water-related public art projects citywide.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		35,140	-	-	-	-	\$35,140
Project total		\$35,140	-	-	-	-	\$35,140
Nonprofit Corporation Bonds - Wastewater		35,140	-	-	-	-	\$35,140
Funding total		\$35,140	-	-	-	-	\$35,140

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR84850019	ARIZONA FALLS REFURBISHMENT – PERCENT FOR ART						
							Function: Percent for Art
	Refurbish deteriorating fencing, drainage and security lighting at Arizona Falls located near 56th Street and Indian School Road.						Strategic Plan: Neighborhoods and Livability
							District: 6
	Construction	30,000	-	-	-	-	\$30,000
	Project total	\$30,000	-	-	-	-	\$30,000
	Nonprofit Corporation Bonds - Water	10,000	-	-	-	-	\$10,000
	Water	20,000	-	-	-	-	\$20,000
	Funding total	\$30,000	-	-	-	-	\$30,000
AR84850027	COMMUNITY WATER FACILITIES ENHANCEMENT – PERCENT FOR ART						
							Function: Percent for Art
	Commission Arizona Artists to enhance new and upgraded water facilities and the street frontage of the facilities.						Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	20,000	-	-	-	-	\$20,000
	Project total	\$20,000	-	-	-	-	\$20,000
	Water	20,000	-	-	-	-	\$20,000
	Funding total	\$20,000	-	-	-	-	\$20,000
AR84850029	COMMUNITY WELL ENHANCEMENT PUBLIC ART – WELL SITES 84 AND 88						
							Function: Percent for Art
	Enhance the security and appearance of well sites 84 and 88, and reduce their urban heat island impact. The well sites are located at 73rd Avenue and Crittenden Lane.						Strategic Plan: Neighborhoods and Livability
							District: 5
	Construction	30,000	-	-	-	-	\$30,000
	Project total	\$30,000	-	-	-	-	\$30,000
	Water	30,000	-	-	-	-	\$30,000
	Funding total	\$30,000	-	-	-	-	\$30,000
AR84850030	COMMUNITY WELL ENHANCEMENT PUBLIC ART – WELL SITES 94 AND 234						
							Function: Percent for Art
	Enhance the security and appearance of well sites 94 and 234, and reduce their urban heat island impact. The well sites are located at 6th Street and Butler Drive.						Strategic Plan: Neighborhoods and Livability
							District: 6
	Construction	30,000	-	-	-	-	\$30,000
	Project total	\$30,000	-	-	-	-	\$30,000
	Water	30,000	-	-	-	-	\$30,000
	Funding total	\$30,000	-	-	-	-	\$30,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR84850031	COMMUNITY WELL ENHANCEMENT – WELL SITE 156						
							Function: Percent for Art
	Enhance the security and appearance of well site 156, and reduce its urban heat island impact. The well site is located at 63rd Avenue and Osborn Road.						Strategic Plan: Neighborhoods and Livability
							District: 7
	Construction	10,000	-	-	-	-	\$10,000
	Project total	\$10,000	-	-	-	-	\$10,000
	Water	10,000	-	-	-	-	\$10,000
	Funding total	\$10,000	-	-	-	-	\$10,000
AR84850032	COMMUNITY WELL ENHANCEMENT – WELL SITE 225						
							Function: Percent for Art
	Enhance the security and appearance of well site 225, and reduce its urban heat island impact. The well site is located at 44th Street and East Beverly Lane.						Strategic Plan: Neighborhoods and Livability
							District: 2
	Construction	9,654	-	-	-	-	\$9,654
	Project total	\$9,654	-	-	-	-	\$9,654
	Water	9,654	-	-	-	-	\$9,654
	Funding total	\$9,654	-	-	-	-	\$9,654
AR84850033	WATER SERVICES WEST YARD – PERCENT FOR ART						
							Function: Percent for Art
	Develop enhancements to publicly-accessible areas of the planned West Yard Facility and Customer Service Center.						Strategic Plan: Neighborhoods and Livability
							District: 5
	Construction	950,000	-	-	-	-	\$950,000
	Project total	\$950,000	-	-	-	-	\$950,000
	Nonprofit Corporation Bonds - Wastewater	950,000	-	-	-	-	\$950,000
	Funding total	\$950,000	-	-	-	-	\$950,000
AR84850034	COMMUNITY WATER SITE – BS-2B						
							Function: Percent for Art
	Improve the security and appearance of site at 1439 East Alta Vista Road.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Nonprofit Corporation Bonds - Water	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000

Water

Project No.	Project Title	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AR84850035	COMMUNITY WELL SITE SECURITY GATES & FENCES – PERCENT FOR ART						
	Enhance the design of security gates and fences at water facilities.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Nonprofit Corporation Bonds - Water	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000
AR84850036	CORTEZ PARK WELL SITE PROJECT – PERCENT FOR ART						
	Improve the safety and security of this community well site and surrounding public spaces along the Arizona Canal and Cortez Park.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 1
	Construction	5,000	-	-	-	-	\$5,000
	Project total	\$5,000	-	-	-	-	\$5,000
	Nonprofit Corporation Bonds - Water	5,000	-	-	-	-	\$5,000
	Funding total	\$5,000	-	-	-	-	\$5,000



City of Phoenix

Fund Descriptions

FUND DESCRIPTIONS

GENERAL FUND

Resources derived from taxes and fees that have an unrestricted use. This include the General, Cable Television, Library, and Parks and Recreation funds.

SPECIAL REVENUE FUNDS

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

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

City Improvement Fund – Transfers from the Excise Tax Fund used for debt service on certificates of participation and certain municipal corporation obligations.

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

Court Awards Fund – Revenues provided by court awards of confiscated property under both the federal and state organized crime acts. These funds are used for additional law enforcement activities.

Development Services Fund– Development user fees that finance the City’s development review and permitting processes.

Excise Tax Fund – Records tax revenues from local sales taxes, state-shared sales taxes, state-shared income taxes and state tax license fees ultimately pledged to pay principal and interest on various debt obligations. Remaining monies after transfers for debt service purposes are transferred to the General Fund and various special revenue funds.

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

Neighborhood Protection Fund – Revenues and expenditures associated with the Fire and Police Neighborhood Protection Programs and the Police Block Watch Program, funded by a 0.1 percent local sales tax rate increase authorized by the voters in 1993.

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

Community Development (Neighborhood Services)
Federal and State Grants
Federal/State Transit Grants

HOME Program
Human Services Department Grants
Public Housing
Public Housing Hope VI

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

Affordable Housing
Court Restricted Other
Housing Central Office
Other Restricted Funds
Parks Improvement Trust (Tennis)

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

Public Safety Enhancement Fund – A 2.0 percent increment of the 2.7 percent sales tax on utilities with franchise agreements. The Police Public Safety Enhancement Fund is dedicated to Police and Emergency Management needs and receives 62 percent of the revenues generated. The Fire Public Safety Enhancement Fund is dedicated to Fire needs and receives 38 percent of the revenues generated.

Public Safety Expansion Fund – A 0.2 percent increase in sales tax approved by voters in 2007 to provide additional police personnel and firefighters. The Police Department receives 80 percent of revenues and the Fire Department receives 20 percent.

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

Regional Wireless Cooperative Operating Fund – Records the operating activity and operating reserves of the Regional Wireless Cooperative.

Secondary Property Tax Fund – Revenues received from the City's secondary property tax levy used to pay principal, interest and other costs of servicing voter-approved General Obligation Bond debt.

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

Transportation 2050 Fund – Revenues generated by the 0.7 percent sales tax approved by voters in August 2015, with a January 1, 2016 effective date. Funds are restricted to use for a comprehensive transportation plan, including public transit and street improvements. The Public

Transit Department is allocated 86.2 percent of the sales tax, with the remaining 13.8 percent being allocated to the Streets Department. Fare box collections are also included.

ENTERPRISE FUNDS

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

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

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

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

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

BOND FUNDS

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

- 2001 Police Protection Facilities and Equipment Bonds
- 2001 Police, Fire and Computer Technology Bonds
- 2001 Environmental Improvement and Cleanup Bonds
- 2001 Preserving Phoenix Heritage Bonds
- 2001 Parks, Open Space and Recreation Facilities Bonds
- 2001 New & Improved Libraries Bonds
- 2001 Fire Protection Bonds
- 2001 Neighborhood Protection and Senior Centers Bonds
- 2001 Affordable Housing and Homeless Shelter Bonds
- 2001 Storm Sewer Bonds
- 2001 Street Improvement Bonds
- 2001 Education, Youth and Cultural Facilities Bonds
- 2006 Police, Fire and Homeland Security Bonds
- 2006 Police, Fire and City Technology Bonds
- 2006 Education Bonds
- 2006 Parks and Open Spaces Bonds
- 2006 Libraries, Senior and Cultural Centers Bonds

2006 Affordable Housing and Neighborhoods Bonds
2006 Street and Storm Sewer Improvements Bonds

Nonprofit Corporation Bond Funds – Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made from enterprise fund revenues or from the Excise Tax Fund.

Aviation Bonds
Convention Center Bonds
Other Bonds
Solid Waste Bonds
Transportation 2050 Bonds
Wastewater Bonds
Water Bonds

OTHER CAPITAL FUNDS

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

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

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

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

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

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

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

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

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



City of Phoenix

Glossary

GLOSSARY

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

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

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

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

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

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

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

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

CAD – Computer-aided dispatch.

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

Capital Expenditures – Expenditures in the Capital Improvement Program.

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

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

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

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

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

CIP – See Capital Improvement Program.

CMAQ – Congestion Mitigation and Air Quality.

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

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

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

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

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

FAA – Federal Aviation Administration.

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

FTA – Federal Transit Administration.

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

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

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

GIS – Geographic Information System.

G.O. Bonds – See General Obligation Bonds.

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

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

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

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

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

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

Levy – See Tax Levy.

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

LRT – Light Rail Transit.

MAG – Maricopa Association of Governments.

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

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

MG – Million gallons.

MGD – Million gallons per day.

MHz – Megahertz.

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

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

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

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

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

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

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

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

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

RRFB – Rectangular Rapid-Flashing Beacon.

Secondary Property Tax – See Property Tax.

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

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

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

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

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

WRP – Water reclamation plant.

WTP – Water treatment plant.

WWTP – Wastewater treatment plant.

Ordinances

ORDINANCE S-45820

AN ORDINANCE ADOPTING THE FINAL CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR THE FISCAL YEAR BEGINNING JULY 1, 2019 AND ENDING JUNE 30, 2020; DECLARING THAT SUCH SHALL CONSTITUTE THE CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR SUCH FISCAL YEAR.

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

SECTION 1. The schedule set forth as Section 2 below is hereby adopted as the final 2019-20 Capital Funds Budget for capital improvements to be made from authorized property tax and revenue supported bond proceeds; nonprofit corporation bond financing; federal and state participation funds; passenger facility charges; customer facility charges; participation by other governmental entities in certain projects; development impact fees; capital grants; capital reserves; solid waste remediation funds and other capital funding sources; for the year beginning July 1, 2019 and ending June 30, 2020.

SECTION 2. This Council has determined and adopted the following estimates of proposed Capital expenditure improvements for the various purposes therein named for the fiscal year beginning July 1, 2019 and ending June 30, 2020.

<u>Purpose</u>	Appropriation Amount 2019-20
<u>ARTS AND CULTURAL FACILITIES</u>	
General Obligation Bond Funds	<u>\$997,902</u>
<u>AVIATION</u>	
Capital Grants, Nonprofit Corporation Bond Financing, Passenger and Customer Facility Charges	<u>\$287,612,787</u>
<u>ECONOMIC DEVELOPMENT</u>	
Nonprofit Corporation Bond Financing	<u>\$150,177,327</u>
<u>FACILITIES MANAGEMENT</u>	
General Obligation Bond Funds, Nonprofit Corporation Bond Financing, and Other Capital Funds	<u>\$27,008,500</u>
<u>FIRE PROTECTION</u>	
Development Impact Fees, General Obligation Bond Funds, Nonprofit Corporation Bond Financing	<u>\$10,253,120</u>
<u>HOUSING</u>	
Capital Grants	<u>\$11,527,410</u>
<u>HUMAN SERVICES</u>	
General Obligation Bond Funds	<u>\$600,000</u>
<u>INFORMATION TECHNOLOGY</u>	
Capital Reserves and Nonprofit Corporation Bond Financing	<u>\$10,113,893</u>
<u>NEIGHBORHOOD SERVICES</u>	
General Obligation Bond Funds	<u>\$898,760</u>

Purpose	Appropriation Amount 2019-20
<u>PARKS, RECREATION AND MOUNTAIN PRESERVES</u>	
Capital Reserves, Development Impact Fees, General Obligation Bond Funds and Other Capital Funds	<u>\$18,845,897</u>
<u>PHOENIX CONVENTION CENTER</u>	
Federal, State and Other Participation Funds, and Nonprofit Corporation Bond Financing	<u>\$49,681,030</u>
<u>PUBLIC TRANSIT</u>	
Capital Grants, and Nonprofit Corporation Bond Financing	<u>\$117,104,026</u>
<u>REGIONAL WIRELESS COOPERATIVE</u>	
Other Cities' Participation Funds	<u>\$9,203,942</u>
<u>SOLID WASTE DISPOSAL</u>	
Capital Reserves, Nonprofit Corporation Bond Financing and Solid Waste Remediation Funds	<u>\$10,212,917</u>
<u>STREET TRANSPORTATION AND DRAINAGE</u>	
Capital Reserves, Development Impact Fees, Federal, State and Other Participation Funds, General Obligation Bond Funds and Nonprofit Corporation Bond Financing	<u>\$107,527,207</u>
<u>WASTEWATER</u>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$154,752,407</u>
<u>WATER</u>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$238,112,855</u>
TOTAL	<u>\$1,204,629,980</u>

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

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

PASSED by the Council of the City of Phoenix this 19th day of June, 2019.



MAYOR

ATTEST:



ACTING
City Clerk



APPROVED AS TO FORM:


Acting City Attorney

REVIEWED BY:


City Manager

PJB:efl:2117667/1.docx (LF19-1478) 6/19/19

RESOLUTION 21753

A RESOLUTION ADOPTING A 2019-24 CAPITAL
IMPROVEMENT PROGRAM FOR THE CITY OF PHOENIX.

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

WHEREAS the City Manager having prepared a five-year program listing all capital improvements proposed to be undertaken during the next ensuing fiscal years beginning July 1, 2019 and ending June 30, 2024; and

WHEREAS said programs having been submitted to the City Council and filed of record under the title "Preliminary 2019-2024 Capital Improvement Program," in the office of the City Clerk; and

WHEREAS a public hearing on the program having been held on June 5, 2019, at 2:30 p.m. at the Council Chambers of the City of Phoenix, 200 West Jefferson, Phoenix, Arizona; notice of the time, date and place of said hearing having been placed in the official City newspaper and posted on the official bulletin boards not less than two weeks prior to the hearings; and the City Council having considered all matters appropriate thereto;

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

follows:

SECTION 1. That the proposed five-year capital improvement program of all capital improvements to be undertaken by the City of Phoenix for the five next ensuing fiscal years commencing July 1, 2019, and consisting in general of the following items and amounts:

<u>Program</u>	<u>Five-Year Total</u>
Arts and Cultural Facilities	\$998,000
Aviation	941,432,000
Economic Development	188,970,000
Facilities Management	100,478,000
Fire Protection	16,353,000
Housing	91,978,000
Human Services	600,000
Information Technology	39,245,000
Libraries	14,547,000
Neighborhood Services	3,484,000
Parks, Recreation and Mountain Preserves	205,594,000
Phoenix Convention Center	191,110,000
Planning and Historic Preservation	25,772,000
Public Transit	1,442,681,000
Regional Wireless Cooperative	34,533,000
Solid Waste Disposal	89,379,000
Street Transportation and Drainage	879,954,000
Wastewater	1,041,351,000
Water	1,695,761,000
<u>Total</u>	<u>\$7,004,220,000</u>


All as is more explicitly set forth in the document entitled "2019-2024 Capital Improvement Program" and in a section of the document entitled "The 2019-2020 Phoenix Detail Budget," to be submitted by the City Manager and filed with the City Clerk, is adopted as the capital improvement program of the City.

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

PASSED by the Council of the City of Phoenix this 5th day of June, 2019.

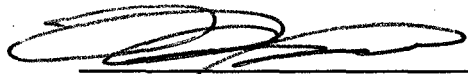

MAYOR

ATTEST:

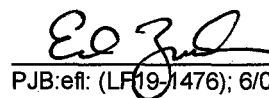

City Clerk

APPROVED AS TO FORM:




Acting City Attorney

REVIEWED BY:


City Manager

PJB:efi: (LF19-1476); 6/05/19; 2113598_1.docx