

**The Phoenix Capital Improvement Program  
2018-23**



**City of Phoenix**



**City of Phoenix**

# 2018-23 Capital Improvement Program

**Mayor and City Council**

Thelda Williams  
Mayor  
District 1

Jim Waring  
Vice Mayor  
District 2

Debra Stark  
District 3

Laura Pastor  
District 4

Daniel Valenzuela  
District 5

Sal DiCiccio  
District 6

Michael Nowakowski  
District 7

Kate Gallego  
District 8

**Mayor's Office**

Seth Scott  
Chief of Staff

Kweilin Waller  
Deputy 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

Mario Paniagua  
Deputy City Manager

Karen Peters  
Deputy City Manager

Deanna Jonovich  
Deputy City Manager

Toni Maccarone  
Acting Deputy City Manager

Frank McCune  
Government Relations Director

**Department Heads**

Matthew B. Arvay  
Chief Information Officer

Jeff Barton  
Budget and Research Director

Lori Bays  
Human Resources Director

James Bennett  
Director of Aviation Services

John Chan  
Phoenix Convention Center  
Director

Inger Erickson  
Parks and Recreation Director

Marchelle F. Franklin  
Human Services Director

Rita Hamilton  
City Librarian

Brad Holm  
City Attorney

Maria Hyatt  
Street Transportation Director

Kara Kalkbrenner  
Fire Chief

Ken Kessler  
Acting Public Transit Director

Donald R. Logan  
Equal Opportunity Director

Christine Mackay  
Community and Economic  
Development Director

Denise Olson  
Chief Financial Officer

Elizabeth Martin Parker  
Acting City Clerk

Kathryn Sorensen  
Water Services Director

Ginger Spencer  
Public Works Director

Spencer Self  
Acting Neighborhood Services 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

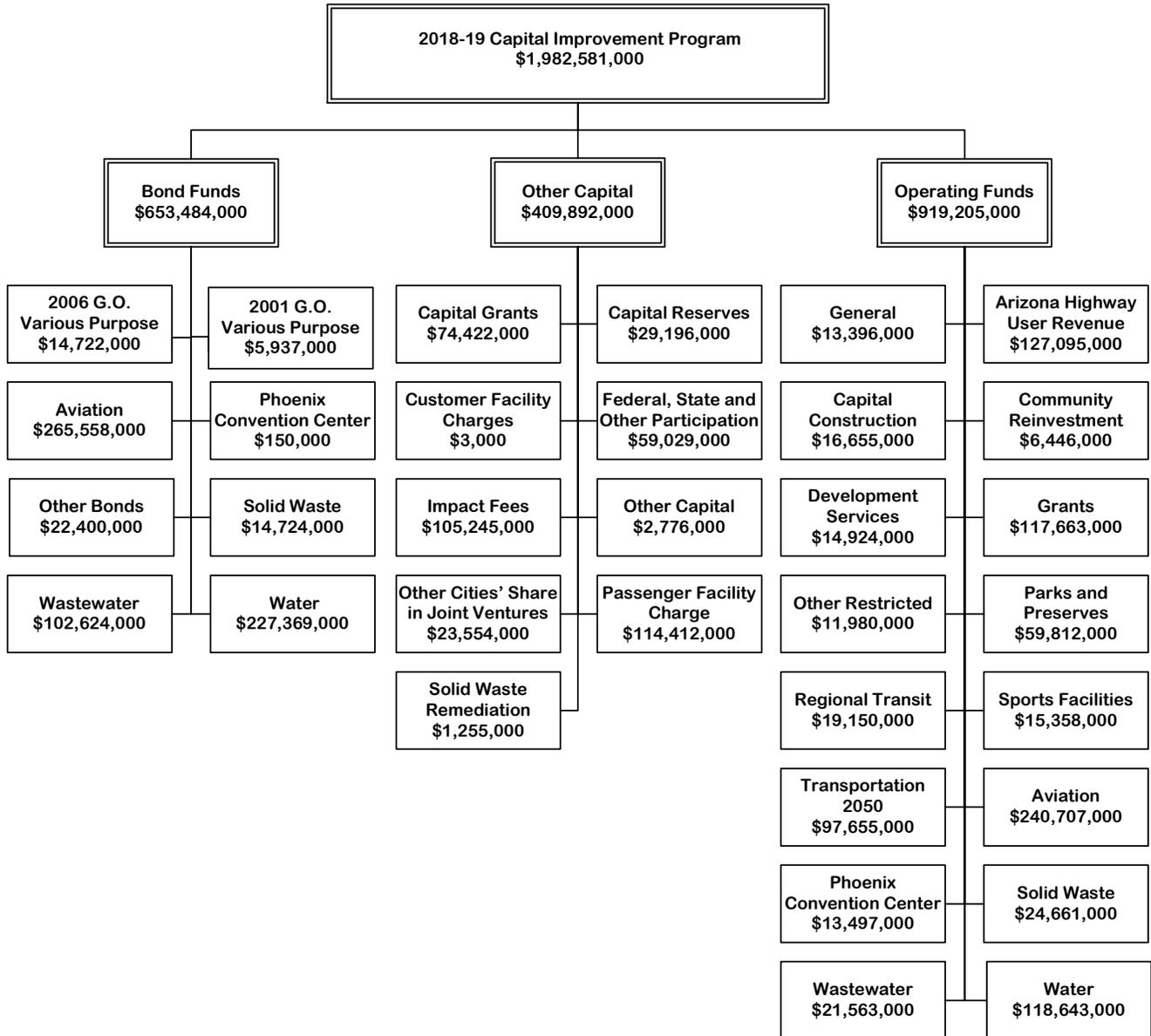
Adoption of the  
2018-23 Capital Improvement  
Program by the City Council  
June 6, 2018

Adoption of the  
2018-23 Capital Funds Budget  
by the City Council  
June 20, 2018



**City of Phoenix**

# 2018-19 Capital Improvement Program Organizational Chart





**City of Phoenix**

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**City of Phoenix**

## **BUDGET DOCUMENT OVERVIEW**

This overview outlines the 2018-19 Annual Budget. This budget document can be accessed at [phoenix.gov/budget](http://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.

### **2018-19 Summary Budget Document**

The summary budget contains a narrative description of Phoenix programs and services planned for the fiscal year 2018-19. Also included is a narrative description of all revenue sources and a description of major financial policies.

### **2018-19 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.

### **2018-23 Capital Improvement Program**

Finally, the 2018-23 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, 2017**

*Christopher P. Morill*

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the city of Phoenix, Arizona for its annual budget for the fiscal year beginning July 1, 2017.

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**

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 1**  
**SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM**  
**BY PROGRAM**

(In Thousands of Dollars)

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Arts and Cultural Facilities	\$ 1,042	\$ -	\$ -	\$ -	\$ -	1,042
Aviation	678,063	170,157	34,785	28,869	35,968	947,842
Economic Development	8,261	4,872	4,212	5,462	4,189	26,996
Energy Conservation	1,200	1,200	1,200	1,200	1,200	6,000
Facilities Management	17,658	8,000	8,000	8,000	8,000	49,658
Finance	2,263	-	-	-	-	2,263
Fire Protection	19,442	-	-	-	-	19,442
Housing	22,210	5,108	7,480	7,480	7,480	49,758
Human Services	600	-	-	-	-	600
Information Technology	34,529	5,069	3,969	3,969	3,969	51,505
Libraries	200	200	544	200	8,166	9,310
Neighborhood Services	3,234	-	-	-	-	3,234
Parks, Recreation and Mountain Preserves	84,078	30,490	22,000	22,300	26,100	184,968
Phoenix Convention Center	50,963	7,442	8,753	6,912	4,263	78,333
Planning and Historic Preservation	13,786	7,000	6,000	-	-	26,786
Public Transit	193,570	166,024	217,144	218,881	129,425	925,044
Regional Wireless Cooperative	9,908	9,202	7,323	6,000	6,000	38,433
Solid Waste Disposal	37,860	19,532	14,500	30,305	14,300	116,497
Street Transportation and Drainage	254,977	149,987	130,066	137,298	135,817	808,145
Wastewater	177,624	142,589	154,534	82,405	93,333	650,485
Water	371,113	335,666	476,208	233,924	235,012	1,651,923
<b>Total</b>	<b>\$ 1,982,581</b>	<b>\$ 1,062,538</b>	<b>\$ 1,096,718</b>	<b>\$ 793,205</b>	<b>\$ 713,222</b>	<b>\$ 5,648,264</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 2**  
**SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM**  
**BY SOURCE OF FUNDS**  
(In Thousands of Dollars)

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Operating Funds</b>						
<b>General Fund</b>						
General Fund	\$ 13,196	\$ 14,105	\$ 12,769	\$ 12,426	\$ 12,336	\$ 64,832
General Fund - Library	200	200	200	200	200	1,000
<b>Special Revenue Funds</b>						
Arizona Highway User Revenue	127,095	70,227	71,352	72,729	75,249	416,652
Capital Construction	16,655	12,247	11,827	8,991	8,481	58,201
Community Reinvestment	6,446	3,272	3,272	4,522	3,250	20,762
Development Services	14,924	7,039	6,039	39	39	28,080
Operating Grants	117,663	30,697	15,926	30,211	34,017	228,514
Other Restricted	11,980	2,647	1,764	1,426	1,774	19,591
Parks and Preserves	59,812	28,490	20,000	20,300	24,100	152,702
Regional Transit	19,150	4,580	1,973	4,494	5,183	35,380
Sports Facilities	15,358	2,000	2,000	2,000	2,000	23,358
Transportation 2050	97,655	71,588	60,858	72,765	56,314	359,180
<b>Enterprise Funds</b>						
Aviation	240,707	28,849	1,984	5,576	4,523	281,639
Convention Center	13,497	5,369	8,015	6,519	3,959	37,359
Solid Waste	24,661	10,438	783	7,888	5,833	49,603
Wastewater	21,563	120,130	73,443	62,660	72,905	350,701
Water	118,643	111,655	116,211	102,441	112,960	561,910
<b>Total Operating Funds</b>	<b>\$ 919,205</b>	<b>\$ 523,533</b>	<b>\$ 408,416</b>	<b>\$ 415,187</b>	<b>\$ 423,123</b>	<b>\$ 2,689,464</b>
<b>Bond Funds</b>						
<b>General Obligation Bonds</b>						
2001 General Obligation Bonds	\$ 5,937	\$ -	\$ -	\$ -	\$ -	\$ 5,937
2006 General Obligation Bonds	14,722	-	-	-	-	14,722
<b>Nonprofit Corporation Bonds</b>						
Nonprofit Corporation Bonds - Aviation	265,558	90,000	19,900	-	-	375,458
Nonprofit Corporation Bonds - Conv. Center	150	-	-	-	-	150
Nonprofit Corporation Bonds - Other	22,400	1,100	-	-	-	23,500
Nonprofit Corporation Bonds - Solid Waste	14,724	7,500	14,000	22,700	6,000	64,924
Nonprofit Corporation Bonds - T2050	-	107,913	172,707	155,456	74,624	510,700
Nonprofit Corporation Bonds - Wastewater	102,624	23,593	39,752	12,190	9,280	187,439
Nonprofit Corporation Bonds - Water	227,369	189,876	355,368	131,526	115,602	1,019,741
<b>Total Bond Funds</b>	<b>\$ 653,484</b>	<b>\$ 419,982</b>	<b>\$ 601,727</b>	<b>\$ 321,872</b>	<b>\$ 205,506</b>	<b>\$ 2,202,571</b>
<b>Other Capital Funds</b>						
<b>Other Capital Funds</b>						
Capital Grants	\$ 74,422	\$ 39,181	\$ 8,231	\$ 22,781	\$ 33,046	\$ 177,661
Capital Reserves	29,196	3,452	556	500	4,800	38,504
Customer Facility Charges	3	-	-	-	-	3
Federal, State and Other Participation	59,029	22,057	15,804	14,964	14,884	126,738
Impact Fees	105,245	9,393	5,226	427	7,966	128,257
Other Capital	2,776	-	-	-	-	2,776
Other Cities' Share in Joint Ventures	23,554	31,957	49,336	14,209	22,745	141,801
Passenger Facility Charge	114,412	12,508	7,422	3,265	1,152	138,759
Solid Waste Remediation	1,255	475	-	-	-	1,730
<b>Total Other Capital Funds</b>	<b>\$ 409,892</b>	<b>\$ 119,023</b>	<b>\$ 86,575</b>	<b>\$ 56,146</b>	<b>\$ 84,593</b>	<b>\$ 756,229</b>
<b>TOTAL</b>	<b>\$ 1,982,581</b>	<b>\$ 1,062,538</b>	<b>\$ 1,096,718</b>	<b>\$ 793,205</b>	<b>\$ 713,222</b>	<b>\$ 5,648,264</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 3**  
**SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM**  
**FINANCED FROM OPERATING FUNDS**  
(In Thousands of Dollars)

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
Arts and Cultural Facilities	\$ 44	\$ -	\$ -	\$ -	\$ -	44
Aviation	238,051	28,731	1,866	5,458	4,405	278,511
Economic Development	8,261	4,872	4,212	5,462	4,190	26,997
Energy Conservation	1,200	1,200	1,200	1,200	1,200	6,000
Facilities Management	11,154	8,000	8,000	8,000	8,000	43,154
Finance	1,432	-	-	-	-	1,432
Fire Protection	6,100	-	-	-	-	6,100
Housing	15,104	4,845	4,845	4,845	4,845	34,484
Information Technology	15,434	3,969	3,969	3,969	3,969	31,310
Libraries	200	200	200	200	200	1,000
Neighborhood Services	1,748	-	-	-	-	1,748
Parks, Recreation and Mountain Preserves	61,921	30,490	22,000	22,300	26,100	162,811
Phoenix Convention Center	27,817	7,442	8,753	6,912	4,263	55,187
Planning and Historic Preservation	13,000	7,000	6,000	-	-	26,000
Public Transit	186,294	58,111	44,438	63,426	54,800	407,069
Solid Waste Disposal	20,627	8,605	500	7,605	4,000	41,337
Street Transportation and Drainage	175,734	127,430	113,477	121,406	120,433	658,480
Wastewater	12,580	106,900	73,064	62,281	69,701	324,526
Water	122,504	125,738	115,892	102,123	117,017	583,274
<b>Total Operating Funds</b>	<b>\$ 919,205</b>	<b>\$ 523,533</b>	<b>\$ 408,416</b>	<b>\$ 415,187</b>	<b>\$ 423,123</b>	<b>\$ 2,689,464</b>
<b>Source of Funds</b>						
<b>General Fund</b>						
General Fund	\$ 13,196	\$ 14,105	\$ 12,769	\$ 12,426	\$ 12,336	64,832
General Fund - Library	200	200	200	200	200	1,000
<b>Special Revenue Funds</b>						
Arizona Highway User Revenue	127,095	70,227	71,352	72,729	75,249	416,652
Capital Construction	16,655	12,247	11,827	8,991	8,481	58,201
Community Reinvestment	6,446	3,272	3,272	4,522	3,250	20,762
Development Services	14,924	7,039	6,039	39	39	28,080
Operating Grants	117,663	30,697	15,926	30,211	34,017	228,514
Other Restricted	11,980	2,647	1,764	1,426	1,774	19,591
Parks and Preserves	59,812	28,490	20,000	20,300	24,100	152,702
Regional Transit	19,150	4,580	1,973	4,494	5,183	35,380
Sports Facilities	15,358	2,000	2,000	2,000	2,000	23,358
Transportation 2050	97,655	71,588	60,858	72,765	56,314	359,180
<b>Enterprise Funds</b>						
Aviation	240,707	28,849	1,984	5,576	4,523	281,639
Convention Center	13,497	5,369	8,015	6,519	3,959	37,359
Solid Waste	24,661	10,438	783	7,888	5,833	49,603
Wastewater	21,563	120,130	73,443	62,660	72,905	350,701
Water	118,643	111,655	116,211	102,441	112,960	561,910
<b>Total Operating Funds</b>	<b>\$ 919,205</b>	<b>\$ 523,533</b>	<b>\$ 408,416</b>	<b>\$ 415,187</b>	<b>\$ 423,123</b>	<b>\$ 2,689,464</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 4**  
**SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM**  
**FINANCED FROM BOND FUNDS**  
(In Thousands of Dollars)

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
Arts and Cultural Facilities	\$ 998	\$ -	\$ -	\$ -	\$ -	998
Aviation	265,557	90,000	19,900	-	-	375,457
Facilities Management	5,669	-	-	-	-	5,669
Fire Protection	10,390	-	-	-	-	10,390
Human Services	600	-	-	-	-	600
Information Technology	18,295	1,100	-	-	-	19,395
Neighborhood Services	1,486	-	-	-	-	1,486
Parks, Recreation and Mountain Preserves	3,525	-	-	-	-	3,525
Phoenix Convention Center	150	-	-	-	-	150
Planning and Historic Preservation	786	-	-	-	-	786
Public Transit	-	107,913	172,707	155,456	74,624	510,700
Solid Waste Disposal	14,685	7,500	14,000	22,700	6,000	64,885
Street Transportation and Drainage	1,566	-	-	-	-	1,566
Wastewater	102,438	23,593	39,752	12,190	9,280	187,253
Water	227,339	189,876	355,368	131,526	115,602	1,019,711
<b>Total Bond Funds</b>	<b>\$ 653,484</b>	<b>\$ 419,982</b>	<b>\$ 601,727</b>	<b>\$ 321,872</b>	<b>\$ 205,506</b>	<b>\$ 2,202,571</b>
<b>Source of Funds</b>						
<b>General Obligation Bonds</b>						
2001 General Obligation Bonds	\$ 5,937	\$ -	\$ -	\$ -	\$ -	5,937
2006 General Obligation Bonds	14,722	-	-	-	-	14,722
<b>Nonprofit Corporation Bonds</b>						
Nonprofit Corporation Bonds - Aviation	265,558	90,000	19,900	-	-	375,458
Nonprofit Corporation Bonds - Conv. Center	150	-	-	-	-	150
Nonprofit Corporation Bonds - Other	22,400	1,100	-	-	-	23,500
Nonprofit Corporation Bonds - Solid Waste	14,724	7,500	14,000	22,700	6,000	64,924
Nonprofit Corporation Bonds - T2050	-	107,913	172,707	155,456	74,624	510,700
Nonprofit Corporation Bonds - Wastewater	102,624	23,593	39,752	12,190	9,280	187,439
Nonprofit Corporation Bonds - Water	227,369	189,876	355,368	131,526	115,602	1,019,741
<b>Total Bond Funds</b>	<b>\$ 653,484</b>	<b>\$ 419,982</b>	<b>\$ 601,727</b>	<b>\$ 321,872</b>	<b>\$ 205,506</b>	<b>\$ 2,202,571</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 5**  
**SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM**  
**FINANCED FROM OTHER CAPITAL FUNDS**  
(In Thousands of Dollars)

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
Aviation	\$ 174,455	\$ 51,426	\$ 13,019	\$ 23,411	\$ 31,563	\$ 293,874
Facilities Management	835	-	-	-	-	835
Finance	831	-	-	-	-	831
Fire Protection	2,952	-	-	-	-	2,952
Housing	7,106	263	2,635	2,635	2,635	15,274
Information Technology	800	-	-	-	-	800
Libraries	-	-	344	-	7,966	8,310
Parks, Recreation and Mountain Preserves	18,632	-	-	-	-	18,632
Phoenix Convention Center	22,996	-	-	-	-	22,996
Public Transit	7,276	-	-	-	-	7,276
Regional Wireless Cooperative	9,908	9,202	7,323	6,000	6,000	38,433
Solid Waste Disposal	2,548	3,427	-	-	4,300	10,275
Street Transportation and Drainage	77,677	22,557	16,589	15,891	15,385	148,099
Wastewater	62,606	12,096	41,717	7,934	14,351	138,704
Water	21,270	20,052	4,948	275	2,393	48,938
<b>Total Other Capital Funds</b>	<b>\$ 409,892</b>	<b>\$ 119,023</b>	<b>\$ 86,575</b>	<b>\$ 56,146</b>	<b>\$ 84,593</b>	<b>\$ 756,229</b>
<b>Source of Funds</b>						
<b>Other Capital Funds</b>						
Capital Grants	\$ 74,422	\$ 39,181	\$ 8,231	\$ 22,781	\$ 33,046	\$ 177,661
Capital Reserves	29,196	3,452	556	500	4,800	38,504
Customer Facility Charges	3	-	-	-	-	3
Federal, State and Other Participation	59,029	22,057	15,804	14,964	14,884	126,738
Impact Fees	105,245	9,393	5,226	427	7,966	128,257
Other Capital	2,776	-	-	-	-	2,776
Other Cities' Share in Joint Ventures	23,554	31,957	49,336	14,209	22,745	141,801
Passenger Facility Charge	114,412	12,508	7,422	3,265	1,152	138,759
Solid Waste Remediation	1,255	475	-	-	-	1,730
<b>Total Other Capital Funds</b>	<b>\$ 409,892</b>	<b>\$ 119,023</b>	<b>\$ 86,575</b>	<b>\$ 56,146</b>	<b>\$ 84,593</b>	<b>\$ 756,229</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b><u>Northern Areas: Deer Valley, Desert View and North Gateway</u></b>						
<b><u>Fire Protection</u></b>						
<b>FD57100021 FIRE STATION 55</b>						
Design, construct and equip Fire Station 55 at I-17 and Jomax Road.	\$ 1,841,943	-	-	-	-	\$ 1,841,943
<b>FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE</b>						
Provide funding for programming various impact fee areas as projects are identified.	\$ 710,000	-	-	-	-	\$ 710,000
<b>Total</b>	<b>\$ 2,551,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 2,551,943</b>
<b><u>Libraries</u></b>						
<b>LS71200050 NORTH GATEWAY BRANCH LIBRARY</b>						
Design and construct a new library branch in the North Gateway area with partial funding identified.	-	-	-	-	\$ 659,430	\$ 659,430
<b>LS71200086 DESERT BROOM LIBRARY EXPANSION</b>						
Design and construct a 15,000 square-foot expansion of Desert Broom Library.	-	-	-	-	\$ 2,110,551	\$ 2,110,551
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 2,769,981</b>	<b>\$ 2,769,981</b>
<b><u>Parks, Recreation and Mountain Preserves</u></b>						
<b>PA75150008 NEW TRAILS</b>						
Construct new trails citywide.	\$ 165,643	-	-	-	-	\$ 165,643
<b>PA75200460 NORTH DESERT VIEW PARKS</b>						
Construct large growth-related park infrastructure in the North Desert View impact fee area.	\$ 2,689,037	-	-	-	-	\$ 2,689,037
<b>PA75200462 NORTH GATEWAY PARKS</b>						
Construct large growth-related park infrastructure in the North Gateway impact fee area.	\$ 3,497,049	-	-	-	-	\$ 3,497,049
<b>Total</b>	<b>\$ 6,351,729</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 6,351,729</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b><u>Street Transportation and Drainage</u></b>						
<b>ST85100270 IMPACT FEE PROJECTS</b>						
Complete major street projects in impact fee areas.	\$ 10,795,309	-	-	-	-	\$ 10,795,309
<b>ST85100399 JOMAX ROAD: I-17 FREEWAY TO NORTERRA PARKWAY</b>						
Design, acquire right-of-way and construct widening of the north side of Jomax Road between I-17 Freeway and Norterra Parkway to two lanes in both directions with a median, bike lanes and sidewalks.	\$ 717,000	-	-	-	-	\$ 717,000
<b>Total</b>	<b>\$ 11,512,309</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 11,512,309</b>
<b><u>Wastewater</u></b>						
<b>WS90500175 WASTEWATER IMPACT FEE CONTINGENCY</b>						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 12,983,116	-	-	-	-	\$ 12,983,116
<b>WS90500235 NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE</b>						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.	\$ 6,267,786	-	-	-	-	\$ 6,267,786
<b>WS90500236 NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE</b>						
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.	\$ 6,487,433	-	-	-	-	\$ 6,487,433
<b>WS90500277 36-INCH GRAVITY SEWER NORTH OF 101 FREEWAY FROM 56TH STREET TO 64TH STREET</b>						
Design and construct a 36-inch gravity sewer, north of the 101 Freeway from 56th Street to 64th Street.	\$ 275,000	\$ 2,670,000	-	-	-	\$ 2,945,000
<b>Total</b>	<b>\$ 26,013,335</b>	<b>\$ 2,670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 28,683,335</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Water</b>						
<b>WS85500350 NORTHERN WATER DESERT VIEW IMPACT FEE INFRASTRUCTURE</b>						
Construct large, growth-related water infrastructure in the Desert View development impact fee area.	\$ 945,902	-	-	-	-	\$ 945,902
<b>WS85500410 WATER MAIN: 24-INCH ZONE 6A</b>						
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
<b>WS85500413 WATER MAIN: 16-INCH ZONE 5E</b>						
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
<b>WS85500414 WATER MAIN: 24-INCH ZONE 6A</b>						
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
<b>WS85500419 WATER MAIN: 16-INCH ZONE 6B</b>						
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
<b>WS85500420 WATER MAIN: 16-INCH ZONE 6A</b>						
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
<b>Total</b>	<b>\$ 2,095,902</b>	<b>\$ 5,767,000</b>	<b>\$ 4,652,000</b>	<b>-</b>	<b>-</b>	<b>\$ 12,514,902</b>
<b>PROJECT TOTAL FOR AREA</b>	<b>\$ 48,525,218</b>	<b>\$ 8,437,000</b>	<b>\$ 4,652,000</b>	<b>-</b>	<b>\$ 2,769,981</b>	<b>\$ 64,384,199</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b><u>Southern Areas: Ahwatukee, Estrella and Laveen</u></b>						
<b><u>Fire Protection</u></b>						
<b>FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE</b>						
Provide funding for programming various impact fee areas as projects are identified.	\$ 400,000	-	-	-	-	\$ 400,000
<b>Total</b>	<b>\$ 400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 400,000</b>
<b><u>Libraries</u></b>						
<b>LS71200043 ESTRELLA LIBRARY</b>						
Design and construct a new library branch in the Estrella area with partial funding identified.	-	-	-	-	\$ 5,195,926	\$ 5,195,926
<b>LS71200081 IRONWOOD BRANCH REMODEL</b>						
Construct improvements to Ironwood Branch Library.	-	-	\$ 343,917	-	-	\$ 343,917
<b>Total</b>	<b>-</b>	<b>-</b>	<b>\$ 343,917</b>	<b>-</b>	<b>\$ 5,195,926</b>	<b>\$ 5,539,843</b>
<b><u>Parks, Recreation and Mountain Preserves</u></b>						
<b>PA75200459 SOUTHWEST PARKS</b>						
Construct large growth-related park infrastructure in the Southwest impact fee area.	\$ 6,170,663	-	-	-	-	\$ 6,170,663
<b>PA75200461 SOUTH AHWATUKEE PARKS</b>						
Construct large growth-related park infrastructure in the Ahwatukee impact fee area.	\$ 169,088	-	-	-	-	\$ 169,088
<b>PA75200624 TIERRA MONTANA PARK DEVELOPMENT</b>						
Construct a new park facility to include, playground, sports fields, basketball courts, volleyball court and open space area.	\$ 2,000,000	-	-	-	-	\$ 2,000,000
<b>Total</b>	<b>\$ 8,339,751</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 8,339,751</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b><u>Street Transportation and Drainage</u></b>						
<b>ST83120054 DURANGO REGIONAL CONVEYANCE CHANNEL</b>						
Design and construct two basins along the channel alignment, additional channel segments and additional box culverts for flood mitigation purposes.	\$ 1,724,742	-	-	-	-	\$ 1,724,742
<b>ST83160002 STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY</b>						
Provide available funding for storm drainage in impact fee areas as projects are identified.	\$ 2,544,077	-	-	-	-	\$ 2,544,077
<b>ST85100270 IMPACT FEE PROJECTS</b>						
Complete major street projects in impact fee areas.	\$ 1,441,846	-	-	-	-	\$ 1,441,846
<b>ST85100409 BUCKEYE ROAD: 67TH AVENUE TO 59TH AVENUE</b>						
Street improvements include roadway widening, drainage improvements, HAWK crossing, bike lanes, new street lighting, curb, gutter and sidewalks, multi-use trail and ADA improvements at Buckeye Road from 67th to 59th Avenue.	-	-	\$ 230,000	-	-	\$ 230,000
<b>ST85100413 BASELINE ROAD: 59TH AVENUE TO 55TH AVENUE</b>						
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.	\$ 149,000	-	-	\$ 427,000	-	\$ 576,000
<b>Total</b>	<b>\$ 5,859,665</b>	<b>-</b>	<b>\$ 230,000</b>	<b>\$ 427,000</b>	<b>-</b>	<b>\$ 6,516,665</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**SCHEDULE 6  
SUMMARY OF 2018-23 CAPITAL IMPROVEMENT PROGRAM  
DEVELOPMENT IMPACT FEES FUNDED PROJECTS**

	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b><u>Wastewater</u></b>						
<b>WS90400028 LIFT STATION 43 EXPANSION</b>						
Design and construct improvements to the electrical and mechanical systems to improve capacity and prolong asset life to Lift Station 43.	\$ 30,000	-	-	-	-	\$ 30,000
<b>WS90500175 WASTEWATER IMPACT FEE CONTINGENCY</b>						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 16,060,182	-	-	-	-	\$ 16,060,182
<b>WS90500237 SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE</b>						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.	\$ 6,513,063	\$ 956,000	-	-	-	\$ 7,469,063
<b>WS90500286 24-INCH GRAVITY SEWER 59TH AVENUE FROM BASELINE ROAD TO DOBBINS ROAD</b>						
Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.	\$ 2,830,000	-	-	-	-	\$ 2,830,000
<b>Total</b>	<b>\$ 25,433,245</b>	<b>\$ 956,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 26,389,245</b>
<b><u>Water</u></b>						
<b>WS85500353 SOUTHERN WATER IMPACT FEE INFRASTRUCTURE</b>						
Construct large, growth-related water infrastructure in the Southern development impact fee area.	\$ 16,687,008	-	-	-	-	\$ 16,687,008
<b>Total</b>	<b>\$ 16,687,008</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 16,687,008</b>
<b>PROJECT TOTAL FOR AREA</b>	<b>\$ 56,719,669</b>	<b>\$ 956,000</b>	<b>\$ 573,917</b>	<b>\$ 427,000</b>	<b>\$ 5,195,926</b>	<b>\$ 63,872,512</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 7  
 RESOURCES AND EXPENDITURES BY CAPITAL FUND  
 2018-19 CAPITAL IMPROVEMENT PROGRAM  
 (In Thousands of Dollars)

Capital Fund	RESOURCES			EXPENDITURES	FUND BALANCES		
	Beginning Balance	Projected Revenue <sup>1</sup>	Total	Estimated Expenditures	Ending Fund Balance	Projected Resources Beyond 18/19 <sup>2</sup>	Funds Available Beyond 18/19
<b>BONDS AND RELATED FUNDS</b>							
<b>2006 Bonds</b>							
Libraries, Senior & Cultural Centers	\$ (3,136)	\$ -	\$ (3,136)	\$ 600	\$ (3,736)	\$ 27,190	\$ 23,454
Education	(4,563)	-	(4,563)	-	(4,563)	8,090	3,527
Affordable Housing & Neighborhoods	5,740	-	5,740	2,568	3,172	17,795	20,967
Parks and Open Spaces	5,253	-	5,253	3,294	1,959	13,685	15,644
Police, Fire & Homeland Security	65	-	65	7,990	(7,925)	36,700	28,775
Police, Fire & City Technology	274	-	274	-	274	4,790	5,064
Street and Storm Sewer Improvement	5,925	-	5,925	270	5,655	27,495	33,150
<b>2001 Bonds</b>							
Affordable Housing & Homeless Shelter	1,053	-	1,053	-	1,053	-	1,053
Educational, Youth & Cultural Facilities	(179)	-	(179)	998	(1,177)	1,700	523
Environmental Improvement & Cleanup	261	-	261	-	261	630	891
Fire Protection Facilities & Equipment	(788)	-	(788)	-	(788)	800	12
Neighborhood Protection & Senior Centers	4,853	-	4,853	4,939	(86)	2,355	2,269
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
<b>1989 Historic Preservation</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>
<b>1988 Bonds</b>							
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
<b>Nonprofit Corporation Bonds</b>							
Aviation	(259,252)	524,810	265,558	265,558	-	696,199	696,199
Convention Center	4	150	154	150	4	-	4
Solid Waste	588	-	588	14,724	(14,136)	75,000	60,864
Wastewater	(77,431)	180,055	102,624	102,624	-	224,945	224,945
Water	(161,987)	389,356	227,369	227,369	-	135,644	135,644
Other	31,789	(2,085)	29,704	22,400	7,304	120,945	128,249
<b>OTHER FINANCING</b>							
Impact Fees	140,518	-	140,518	105,245	35,273	-	35,273
Passenger Facility Charge	35,764	80,000	115,764	114,412	1,352	320,000	321,352
Customer Facility Charge	10,188	9,736	19,924	3	19,921	-	19,921
Other Cities' Participation in Joint Ventures	-	23,554	23,554	23,554	-	-	-
Solid Waste Remediation	4,196	-	4,196	1,255	2,941	-	2,941
Capital Grants	-	74,422	74,422	74,422	-	-	-
Federal, State & Other Participation	-	59,029	59,029	59,029	-	-	-
Capital Gifts	31	-	31	-	31	-	31
Capital Reserves	348,428	-	348,428	29,196	319,232	-	319,232
Other Capital	3,339	-	3,339	2,776	563	-	563
<b>TOTAL</b>	<b>\$ 94,139</b>	<b>\$ 1,339,027</b>	<b>\$ 1,433,166</b>	<b>\$ 1,063,376</b>	<b>\$ 369,790</b>	<b>\$ 1,725,088</b>	<b>\$ 2,094,878</b>

<sup>1</sup> Includes bond proceeds, interfund transfers and funds which "pass through" capital funds such as grants, land sales and other agency and private participation funds. Actual bond sales will be according to cash flow requirements.

<sup>2</sup> 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.

<b>Total Deferred Bond Funding</b>		<b>\$ 139,060,430</b>
<b>Arts and Cultural Facilities</b>		<b>\$ 375,500</b>
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
<b>Economic Development</b>		<b>\$ 16,951,605</b>
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
<b>Facilities Management</b>		<b>\$</b>	<b>6,721,009</b>
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
<b>Fire Protection</b>		<b>\$</b>	<b>13,906,303</b>
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
<b>Historic Preservation</b>		<b>\$</b>	<b>1,452,754</b>
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
<b>Housing</b>		<b>\$</b>	<b>1,221,000</b>
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**

<b>Human Services</b>		<b>\$</b>	<b>12,631,836</b>
HS60050001	<b>51ST AVENUE SENIOR CENTER</b>	\$	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	<b>16TH STREET SENIOR CENTER</b>	\$	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	<b>NORTH FAMILY SERVICES CENTER</b>	\$	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	<b>SOUTHWEST FAMILY SERVICES CENTER</b>	\$	5,262,764
	Design, construct and equip the Southwest Family Services Center. 2001 Neighborhood Protection and Senior Centers Bonds		5,262,764
HS99000003	<b>NATIVE AMERICAN BUSINESS AND CULTURAL CENTER</b>	\$	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	<b>FAMILY ADVOCACY CENTER</b>	\$	1,495,276
	Renovate a portion of the Family Advocacy Center. 2006 Police, Fire and Homeland Security Bonds		1,495,276
AR89000003	<b>SOUTHWEST FAMILY SERVICE CENTER PERCENT FOR ART</b>	\$	57,263
	Design and install a terrazzo floor for the new center at 51st Avenue and Lower Buckeye Road. 2001 Neighborhood Protection and Senior Centers Bonds 2006 Libraries, Senior and Cultural Centers Bonds		40,170 17,093
<b>Information Technology</b>		<b>\$</b>	<b>5,139,361</b>
CK10002006	<b>ELECTIONS ACCESSIBLE VOTING</b>	\$	595,000
	Purchase equipment to expand availability of accessible voting. 2006 Police, Fire and City Technology Bonds		595,000
IT10101000	<b>E-GOVERNMENT ENHANCEMENTS</b>	\$	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	<b>SECURITY MANAGEMENT</b>	\$	31,046
	Acquire information security management software tools and associated hardware. 2001 Police, Fire and Computer Technology Bonds		31,046
IT10201000	<b>BUSINESS DATA LIFECYCLE MANAGEMENT TOOLS</b>	\$	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
<b>Libraries</b>		<b>\$</b>	<b>5,667,846</b>
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**

<b>Neighborhood Services</b>		<b>\$</b>	<b>6,898,322</b>
CM40630001	<b>SMALL HIGH SCHOOL PARTNERSHIPS</b>	<b>\$</b>	<b>1,195,572</b>
	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	<b>INFRASTRUCTURE ENHANCEMENT</b>	<b>\$</b>	<b>1,598,000</b>
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.		
	2006 Affordable Housing and Neighborhoods Bonds		1,598,000
ND30000002	<b>REVITALIZATION / BLIGHT</b>	<b>\$</b>	<b>2,114,000</b>
	Acquire property and provide development incentives for blight elimination and other revitalization purposes.		
	2006 Affordable Housing and Neighborhoods Bonds		2,114,000
ND30000003	<b>SUSTAINABILITY</b>	<b>\$</b>	<b>1,228,000</b>
	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	<b>BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION</b>	<b>\$</b>	<b>35,750</b>
	Acquire property for blight elimination and revitalization purposes.		
	2001 Neighborhood Protection and Senior Centers Bonds		35,750
ND30050074	<b>ROBERTA HENRY PLAT, PHASE I - III</b>	<b>\$</b>	<b>727,000</b>
	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
<b>Parks, Recreation and Mountain Preserves</b>		<b>\$</b>	<b>19,027,791</b>
PA75100026	<b>PARK ACQUISITION</b>	<b>\$</b>	<b>1,413,938</b>
	Develop future park sites citywide.		
	2001 Parks, Open Space and Recreation Facilities Bonds		1,413,938
PA75150008	<b>NEW TRAILS</b>	<b>\$</b>	<b>391,864</b>
	Construct new trails citywide.		
	2001 Parks, Open Space and Recreation Facilities Bonds		27,080
	2006 Parks and Open Spaces Bonds		364,784
PA75150040	<b>PHOENIX MOUNTAIN PRESERVE TRAIL SIGNING AND CLOSURE</b>	<b>\$</b>	<b>370,750</b>
	Construct signage for new trails and demolish spider trails in the Phoenix Mountain Preserves.		
	1988 Parks Bonds		370,750
PA75200097	<b>LADMO PARK IMPROVEMENTS</b>	<b>\$</b>	<b>50,000</b>
	Construct park improvements at Ladmo Park located at 41st Avenue and Earll Drive.		
	2001 Neighborhood Protection and Senior Centers Bonds		50,000
PA75200214	<b>MARYVALE PARK IMPROVEMENTS</b>	<b>\$</b>	<b>373,203</b>
	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**

<b>Police Protection</b>		<b>\$</b>	<b>22,754,918</b>
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		9,000
	2006 Police, Fire and Homeland Security Bonds		221,179
<b>Public Transit</b>		<b>\$</b>	<b>88,000</b>
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		18,000
	2006 Street and Storm Sewer Improvements Bonds		70,000
<b>Street Transportation and Drainage</b>		<b>\$</b>	<b>26,128,185</b>
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	<b>STREET MODERNIZATION</b>	\$	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	<b>RESIDENTIAL STREET OVERLAY PROGRAM</b>	\$	1,150,000
	Provide for the annual Residential Street Overlay program.		
	2006 Street and Storm Sewer Improvements Bonds		1,150,000
ST87500000	<b>AMERICANS WITH DISABILITIES ACT COMPLIANCE IMPROVEMENTS</b>	\$	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	<b>SCIENCE CENTER PEDESTRIAN BRIDGE</b>	\$	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	<b>TRAFFIC CALMING INFRASTRUCTURE</b>	\$	300,000
	Construct traffic calming infrastructure.		
	2006 Street and Storm Sewer Improvements Bonds		300,000
ST89320075	<b>COLLECTOR STREET MITIGATION PROGRAM</b>	\$	1,655,841
	Construct traffic calming infrastructure.		
	2006 Street and Storm Sewer Improvements Bonds		1,655,841
ST89320107	<b>SPEED HUMP PROGRAM</b>	\$	256,526
	Supplement the annual speed hump program.		
	2006 Street and Storm Sewer Improvements Bonds		256,526
ST89320117	<b>GRAND CANAL 2-STAGE CROSSWALKS</b>	\$	50,000
	Construct four 2-stage crosswalks along the Grand Canal.		
	2006 Street and Storm Sewer Improvements Bonds		50,000
ST89360004	<b>PHOENIX REGIONAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) PHASE II</b>	\$	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	<b>VIDEO DETECTION AT FREEWAY INTERCHANGES</b>	\$	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	<b>SR 51 FREEWAY ARTWORK REFURBISHMENT PERCENT FOR ART</b>	\$	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	<b>BUCKEYE ROAD STREETScape PERCENT FOR ART</b>	\$	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
<b>Wastewater</b>		<b>\$</b>	<b>46,000</b>
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
<b>Water</b>		<b>\$</b>	<b>50,000</b>
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 Other Restricted and General Obligation Bond funds.

The program provides partial funding to develop a Hispanic Cultural Center and for renovations to the Carver Museum.

## Arts and Cultural Facilities

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Cultural Facilities	1,041,801	-	-	-	-	\$1,041,801
<b>Total</b>	<b>\$1,041,801</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,041,801</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Other Restricted	43,899	-	-	-	-	\$43,899
<b>Total Operating Funds</b>	<b>\$43,899</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$43,899</b>
<u>Bond Funds</u>						
2001 General Obligation Bonds	997,902	-	-	-	-	\$997,902
<b>Total Bond Funds</b>	<b>\$997,902</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$997,902</b>
<b>Program Total</b>	<b>\$1,041,801</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,041,801</b>

## Arts and Cultural Facilities

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR00000005</b>	<b>HISPANIC CULTURAL CENTER</b>						
	Construct or renovate a facility for a Hispanic cultural center.						
							<b>Function: Cultural Facilities</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
	Construction	997,902	-	-	-	-	\$997,902
	<b>Project total</b>	<b>\$997,902</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$997,902</b>
	2001 Education, Youth and Cultural Facilities Bonds	997,902	-	-	-	-	\$997,902
	<b>Funding total</b>	<b>\$997,902</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$997,902</b>
<b>AR00000012</b>	<b>CARVER MUSEUM</b>						
	Renovate the Carver Museum located at 415 East Grant Street.						
							<b>Function: Cultural Facilities</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 8</b>
	Construction	43,899	-	-	-	-	\$43,899
	<b>Project total</b>	<b>\$43,899</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$43,899</b>
	Other Restricted	43,899	-	-	-	-	\$43,899
	<b>Funding total</b>	<b>\$43,899</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$43,899</b>



**City of Phoenix**

## Aviation

The Aviation program totals \$947.8 million and is funded by Aviation, Aviation Bond, Capital Grant, Customer Facility Charge and Passenger Facility Charge funds. The program includes projects for Phoenix Sky Harbor International Airport, Phoenix Deer Valley Airport and Phoenix Goodyear Airport, and support for Phoenix-Mesa Gateway Airport.

Major improvements for Sky Harbor International Airport include:

- Modernize Terminal 3 with updated infrastructure including a new south concourse and renovation of the north concourse
- Upgrade to LED lighting at the Rental Car Center
- Reconstruct aprons, runways and upgrade utility vaults and infield paving
- Improve airport infrastructure including expansion of the PHX Sky Train by connecting the Rental Car Center to all terminals, ground transportation, parking and the Valley Metro Light Rail
- Enhance Terminal 4 infrastructure including a new south concourse adding eight gates
- Provide for contingency project funding, technology upgrades, debt service payments and integration of artwork into airport modernization projects

The Aviation program also includes connector relocation, taxiways, roadway and drainage improvements as well as land acquisition to enhance the protection of people and property within runway protection zones at the Phoenix Goodyear and Phoenix Deer Valley airports.

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Aviation**  
Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Air Cargo Facilities	-	-	225,000	4,929,000	-	\$5,154,000
Aviation Contingency	43,180,692	47,730,036	3,810,450	19,930,010	26,451,000	\$141,102,188
Debt Service	65,919,983	-	-	-	-	\$65,919,983
Developmental Studies and Environmental Proj	4,300,773	306,000	-	-	-	\$4,606,773
General Aviation	1,224,386	-	-	-	-	\$1,224,386
Land Acquisition	3,915,000	-	-	-	-	\$3,915,000
Percent for Art	6,479,720	-	-	-	-	\$6,479,720
Phoenix Deer Valley Airport	14,223,534	-	-	-	-	\$14,223,534
Phoenix Goodyear Airport	8,917,608	2,833,810	-	-	5,251,954	\$17,003,372
Phoenix-Mesa Gateway Airport	1,300,000	1,300,000	1,300,000	1,300,000	-	\$5,200,000
PHX Sky Train	283,404,062	18,993,108	6,500,000	-	-	\$308,897,170
Rental Car Center and Parking Facilities	14,436,106	-	-	-	-	\$14,436,106
Roads, Bridges, and Drainage	3,680,410	-	-	-	-	\$3,680,410
Runway, Apron and Taxiway Improvements	48,671,315	3,050,000	3,050,000	2,710,000	4,265,104	\$61,746,419
Security	3,703,677	-	-	-	-	\$3,703,677
Technology	4,502,130	-	-	-	-	\$4,502,130
Terminal 4	140,471,939	90,461,000	19,900,000	-	-	\$250,832,939
Terminal Redevelopment	29,731,649	5,482,557	-	-	-	\$35,214,206
<b>Total</b>	<b>\$678,062,984</b>	<b>\$170,156,511</b>	<b>\$34,785,450</b>	<b>\$28,869,010</b>	<b>\$35,968,058</b>	<b>\$947,842,013</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Aviation	238,050,398	28,730,709	1,866,469	5,458,252	4,405,327	\$278,511,155
<b>Total Operating Funds</b>	<b>\$238,050,398</b>	<b>\$28,730,709</b>	<b>\$1,866,469</b>	<b>\$5,458,252</b>	<b>\$4,405,327</b>	<b>\$278,511,155</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Aviation	265,557,345	90,000,000	19,900,000	-	-	\$375,457,345
<b>Total Bond Funds</b>	<b>\$265,557,345</b>	<b>\$90,000,000</b>	<b>\$19,900,000</b>	<b>-</b>	<b>-</b>	<b>\$375,457,345</b>
<u>Other Capital Funds</u>						
Capital Grants	60,039,351	38,917,742	5,596,209	20,146,170	30,411,153	\$155,110,625
Customer Facility Charges	3,475	-	-	-	-	\$3,475
Passenger Facility Charge	114,412,415	12,508,060	7,422,772	3,264,588	1,151,578	\$138,759,413
<b>Total Other Capital Funds</b>	<b>\$174,455,241</b>	<b>\$51,425,802</b>	<b>\$13,018,981</b>	<b>\$23,410,758</b>	<b>\$31,562,731</b>	<b>\$293,873,513</b>
<b>Program Total</b>	<b>\$678,062,984</b>	<b>\$170,156,511</b>	<b>\$34,785,450</b>	<b>\$28,869,010</b>	<b>\$35,968,058</b>	<b>\$947,842,013</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV01001003</b>	<b>3121 EAST WASHINGTON STREET</b>						
Purchase 3.2 acres of property for airport use.							
							<b>Function: Land Acquisition</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		120,000	-	-	-	-	\$120,000
Environmental/Archaeological		153,000	-	-	-	-	\$153,000
Land Acquisition		3,620,000	-	-	-	-	\$3,620,000
Other		22,000	-	-	-	-	\$22,000
<b>Project total</b>		<b>\$3,915,000</b>	-	-	-	-	<b>\$3,915,000</b>
Aviation		3,915,000	-	-	-	-	\$3,915,000
<b>Funding total</b>		<b>\$3,915,000</b>	-	-	-	-	<b>\$3,915,000</b>
<b>AV06000022</b>	<b>WEST AIR CARGO APRON RECONSTRUCTION</b>						
Design and construct the west air cargo apron area at Phoenix Sky Harbor International Airport with asphalt concrete and subbase reconditioning.							
							<b>Function: Air Cargo Facilities</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		-	-	-	3,864,520	-	\$3,864,520
Construction Administration		-	-	-	155,000	-	\$155,000
Design		-	-	195,000	-	-	\$195,000
Environmental/Archaeological		-	-	-	116,000	-	\$116,000
Other		-	-	30,000	793,480	-	\$823,480
<b>Project total</b>		-	-	<b>\$225,000</b>	<b>\$4,929,000</b>	-	<b>\$5,154,000</b>
Aviation		-	-	6,750	147,870	-	\$154,620
Capital Grants		-	-	195,000	3,412,800	-	\$3,607,800
Passenger Facility Charge		-	-	23,250	1,368,330	-	\$1,391,580
<b>Funding total</b>		-	-	<b>\$225,000</b>	<b>\$4,929,000</b>	-	<b>\$5,154,000</b>
<b>AV08000072</b>	<b>TERMINAL 4 NORTH APRON RECONSTRUCTION</b>						
Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.							
							<b>Function: Runway, Apron and Taxiway Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		19,000,000	-	-	-	-	\$19,000,000
Construction Administration		1,900,000	-	-	-	-	\$1,900,000
Other		4,860,000	-	-	-	-	\$4,860,000
<b>Project total</b>		<b>\$25,760,000</b>	-	-	-	-	<b>\$25,760,000</b>
Aviation		1,203,587	-	-	-	-	\$1,203,587
Capital Grants		17,892,000	-	-	-	-	\$17,892,000
Passenger Facility Charge		6,664,413	-	-	-	-	\$6,664,413
<b>Funding total</b>		<b>\$25,760,000</b>	-	-	-	-	<b>\$25,760,000</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV08000074</b>	<b>UTILITY VAULT UPGRADE AND INFIELD PAVING</b>						
Raise the airfield utility vault elevation for stormwater management and infield paving.							
							District: 8
Construction		5,270,000	2,635,000	2,635,000	2,295,000	3,665,104	\$16,500,104
Other		1,134,964	415,000	415,000	415,000	600,000	\$2,979,964
	<b>Project total</b>	<b>\$6,404,964</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$2,710,000</b>	<b>\$4,265,104</b>	<b>\$19,480,068</b>
Aviation		403,000	91,500	91,500	91,500	127,953	\$805,453
Capital Grants		4,270,000	2,135,000	2,135,000	2,135,000	2,985,573	\$13,660,573
Passenger Facility Charge		1,731,964	823,500	823,500	483,500	1,151,578	\$5,014,042
	<b>Funding total</b>	<b>\$6,404,964</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$2,710,000</b>	<b>\$4,265,104</b>	<b>\$19,480,068</b>
<b>AV08000076</b>	<b>AIRFIELD ACUTE ANGLE CONNECTOR LED UPGRADE</b>						
Purchase and install new LED taxiway centerline lighting, including transformers for energy savings and cost-efficient maintenance.							
							District: 8
Other		135,181	-	-	-	-	\$135,181
	<b>Project total</b>	<b>\$135,181</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$135,181</b>
Aviation		135,181	-	-	-	-	\$135,181
	<b>Funding total</b>	<b>\$135,181</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$135,181</b>
<b>AV08000078</b>	<b>RUNWAY KEEL RECONSTRUCTION</b>						
Remove and replace concrete panels on the keel section of Runway 8-26 at Phoenix Sky Harbor International Airport.							
							District: 8
Other		250,000	-	-	-	-	\$250,000
	<b>Project total</b>	<b>\$250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>
Aviation		250,000	-	-	-	-	\$250,000
	<b>Funding total</b>	<b>\$250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>
<b>AV08000079</b>	<b>TERMINAL 3 APRON AND TAXIWAY D</b>						
Reconstruct Terminal 3 South transition apron and Taxiway D section at Phoenix Sky Harbor International Airport.							
							District: 8
Environmental/Archaeological		155,815	-	-	-	-	\$155,815
Other		1,250,470	-	-	-	-	\$1,250,470
	<b>Project total</b>	<b>\$1,406,285</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,406,285</b>
Aviation		311,450	-	-	-	-	\$311,450
Passenger Facility Charge		1,094,835	-	-	-	-	\$1,094,835
	<b>Funding total</b>	<b>\$1,406,285</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,406,285</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV08000080</b>	<b>RUNWAY GUARD LIGHT LED RETROFIT</b>						
Install LED in-pavement guard lights at all runway intersections at Phoenix Sky Harbor International Airport.							
							<b>District: 8</b>
<b>Function: Runway, Apron and Taxiway Improvements</b>							
<b>Strategic Plan: Infrastructure</b>							
Other		130,885	-	-	-	-	\$130,885
<b>Project total</b>		<b>\$130,885</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$130,885</b>
Aviation		130,885	-	-	-	-	\$130,885
<b>Funding total</b>		<b>\$130,885</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$130,885</b>
<b>AV08000081</b>	<b>TERMINAL 3 NORTH INNER APRON RECONSTRUCTION</b>						
Remove and replace existing pavement surrounding Terminal 3 North Concourse.							
							<b>District: 8</b>
<b>Function: Runway, Apron and Taxiway Improvements</b>							
<b>Strategic Plan: Infrastructure</b>							
Construction		11,654,000	-	-	-	-	\$11,654,000
Construction Administration		350,000	-	-	-	-	\$350,000
Design		274,800	-	-	-	-	\$274,800
Environmental/Archaeological		116,000	-	-	-	-	\$116,000
Other		2,189,200	-	-	-	-	\$2,189,200
<b>Project total</b>		<b>\$14,584,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$14,584,000</b>
Aviation		453,720	-	-	-	-	\$453,720
Capital Grants		10,046,800	-	-	-	-	\$10,046,800
Passenger Facility Charge		4,083,480	-	-	-	-	\$4,083,480
<b>Funding total</b>		<b>\$14,584,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$14,584,000</b>
<b>AV09000085</b>	<b>AIRPORT COMPATIBLE LAND REUSE PLAN</b>						
Develop plans and recommendations for the compatible-reuse potential of approximately 800 previously acquired parcels west of the Phoenix Sky Harbor International Airport.							
							<b>District: 8</b>
<b>Function: Developmental Studies and Environmental Projects</b>							
<b>Strategic Plan: Sustainability</b>							
Other		6,000	-	-	-	-	\$6,000
<b>Project total</b>		<b>\$6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,000</b>
Passenger Facility Charge		6,000	-	-	-	-	\$6,000
<b>Funding total</b>		<b>\$6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,000</b>
<b>AV09000086</b>	<b>AIRPORT COMPATIBLE LAND REDEVELOPMENT PROGRAM</b>						
Validate and redevelop areas based on the Compatible Land Reuse plan recommendations and FAA approval.							
							<b>District: 8</b>
<b>Function: Developmental Studies and Environmental Projects</b>							
<b>Strategic Plan: Economic Development and Education</b>							
Other		507,600	-	-	-	-	\$507,600
<b>Project total</b>		<b>\$507,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$507,600</b>
Aviation		195,000	-	-	-	-	\$195,000
Passenger Facility Charge		312,600	-	-	-	-	\$312,600
<b>Funding total</b>		<b>\$507,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$507,600</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV09000089</b>	<b>RUNWAY INCURSION MITIGATION ANALYSIS AND AIRPORT LAYOUT PLAN UPDATE</b>						
	Complete a Runway Incursion Mitigation Analysis and Airport Layout Plan update at Phoenix Sky Harbor International Airport.						
							<b>District: 8</b>
	Other	30,000	-	-	-	-	\$30,000
	<b>Project total</b>	<b>\$30,000</b>	-	-	-	-	<b>\$30,000</b>
	Aviation	29,100	-	-	-	-	\$29,100
	Passenger Facility Charge	900	-	-	-	-	\$900
	<b>Funding total</b>	<b>\$30,000</b>	-	-	-	-	<b>\$30,000</b>
<b>AV09000090</b>	<b>PHOENIX MASTER PLAN</b>						
	Collaborate with Federal Aviation Administration to complete a 20 year master plan.						
							<b>District: 8</b>
	Other	360,000	-	-	-	-	\$360,000
	Study	57,000	-	-	-	-	\$57,000
	<b>Project total</b>	<b>\$417,000</b>	-	-	-	-	<b>\$417,000</b>
	Aviation	123,955	-	-	-	-	\$123,955
	Passenger Facility Charge	293,045	-	-	-	-	\$293,045
	<b>Funding total</b>	<b>\$417,000</b>	-	-	-	-	<b>\$417,000</b>
<b>AV09000091</b>	<b>AVIATION CORPORATE OFFICE BUILDING SOLAR COVERED PARKING STRUCTURE</b>						
	Construct a solar covered parking structure at the Aviation Corporate Office Building.						
							<b>District: 8</b>
	Construction	1,500,000	-	-	-	-	\$1,500,000
	Construction Administration	45,000	-	-	-	-	\$45,000
	Environmental/Archaeological	45,000	-	-	-	-	\$45,000
	Other	41,673	-	-	-	-	\$41,673
	<b>Project total</b>	<b>\$1,631,673</b>	-	-	-	-	<b>\$1,631,673</b>
	Aviation	1,631,673	-	-	-	-	\$1,631,673
	<b>Funding total</b>	<b>\$1,631,673</b>	-	-	-	-	<b>\$1,631,673</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV09000092</b>	<b>AVIATION EMERGENCY OPERATIONS CENTER SOLAR COVERED PARKING STRUCTURE</b>						
	Design and construct a solar covered parking structure at the Emergency Operation Center.						
							<b>District: 8</b>
	Construction	600,209	-	-	-	-	\$600,209
	Construction Administration	24,008	-	-	-	-	\$24,008
	Environmental/Archaeological	38,413	-	-	-	-	\$38,413
	Other	127,370	-	-	-	-	\$127,370
	<b>Project total</b>	<b>\$790,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$790,000</b>
	Aviation	790,000	-	-	-	-	\$790,000
	<b>Funding total</b>	<b>\$790,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$790,000</b>
<b>AV09000094</b>	<b>WEST GROUND TRANSPORTATION CENTER STUDY</b>						
	Provide analysis and costs related to West Ground Transportation Center development opportunities at Phoenix Sky Harbor International Airport.						
							<b>District: 8</b>
	Other	18,500	6,000	-	-	-	\$24,500
	Study	900,000	300,000	-	-	-	\$1,200,000
	<b>Project total</b>	<b>\$918,500</b>	<b>\$306,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,224,500</b>
	Aviation	918,500	306,000	-	-	-	\$1,224,500
	<b>Funding total</b>	<b>\$918,500</b>	<b>\$306,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,224,500</b>
<b>AV10000011</b>	<b>PHX SKY TRAIN STAGE 2</b>						
	Construct PHX Sky Train Stage 2 connecting to the Rental Car Center, all terminals, new western ground transportation center, parking facilities and Light Rail.						
							<b>District: 8</b>
	Estimated full-year ongoing operating costs:	\$15,000,000					
	Construction	265,000,000	-	-	-	-	\$265,000,000
	Other	18,404,062	18,993,108	6,500,000	-	-	\$43,897,170
	<b>Project total</b>	<b>\$283,404,062</b>	<b>\$18,993,108</b>	<b>\$6,500,000</b>	<b>-</b>	<b>-</b>	<b>\$308,897,170</b>
	Aviation	64,100,800	14,400,000	-	-	-	\$78,500,800
	Nonprofit Corporation Bonds - Aviation	170,397,170	-	-	-	-	\$170,397,170
	Passenger Facility Charge	48,906,092	4,593,108	6,500,000	-	-	\$59,999,200
	<b>Funding total</b>	<b>\$283,404,062</b>	<b>\$18,993,108</b>	<b>\$6,500,000</b>	<b>-</b>	<b>-</b>	<b>\$308,897,170</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV13000002</b>	<b>TERMINAL 3 MODERNIZATION</b>						
	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.						
							<b>District: 8</b>
	Estimated full-year ongoing operating costs:	\$7,600,000					
	Construction	15,000,000	-	-	-	-	\$15,000,000
	Other	14,731,649	5,482,557	-	-	-	\$20,214,206
	<b>Project total</b>	<b>\$29,731,649</b>	<b>\$5,482,557</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$35,214,206</b>
	Aviation	29,731,649	5,482,557	-	-	-	\$35,214,206
	<b>Funding total</b>	<b>\$29,731,649</b>	<b>\$5,482,557</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$35,214,206</b>
<b>AV14000026</b>	<b>LANDSCAPE AND IRRIGATION SYSTEMS</b>						
	Reconstruct existing landscape and irrigation systems at Phoenix Sky Harbor International Airport.						
							<b>District: 8</b>
	Construction	2,944,328	-	-	-	-	\$2,944,328
	Other	736,082	-	-	-	-	\$736,082
	<b>Project total</b>	<b>\$3,680,410</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,680,410</b>
	Aviation	3,680,410	-	-	-	-	\$3,680,410
	<b>Funding total</b>	<b>\$3,680,410</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,680,410</b>
<b>AV15000052</b>	<b>TERMINAL 4 GARAGE LIGHTING UPGRADE</b>						
	Upgrade Terminal 4 garage lighting at Phoenix Sky Harbor International Airport.						
							<b>District: 8</b>
	Construction	4,590,250	-	-	-	-	\$4,590,250
	Construction Administration	138,000	-	-	-	-	\$138,000
	Design	142,831	-	-	-	-	\$142,831
	Environmental/Archaeological	138,000	-	-	-	-	\$138,000
	Other	823,000	-	-	-	-	\$823,000
	<b>Project total</b>	<b>\$5,832,081</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,832,081</b>
	Aviation	5,832,081	-	-	-	-	\$5,832,081
	<b>Funding total</b>	<b>\$5,832,081</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,832,081</b>
<b>AV15000071</b>	<b>RENTAL CAR CENTER BUILDING IMPROVEMENT AND TENANT RELOCATION</b>						
	Construct Rental Car Center building improvements to accommodate consolidation and market changes.						
							<b>District: 8</b>
	Other	3,364,043	-	-	-	-	\$3,364,043
	<b>Project total</b>	<b>\$3,364,043</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,364,043</b>
	Aviation	3,364,043	-	-	-	-	\$3,364,043
	<b>Funding total</b>	<b>\$3,364,043</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,364,043</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV15000073</b>	<b>RENTAL CAR CENTER LED LIGHTING UPGRADE</b>						
							<b>Function: Rental Car Center and Parking Facilities</b>
	Replace existing High Intensity Discharge and fluorescent lighting with LED lighting at the Rental Car Center Facility.						<b>Strategic Plan: Sustainability</b>
							<b>District: 8</b>
	Construction Administration	72,150	-	-	-	-	\$72,150
	Environmental/Archaeological	72,150	-	-	-	-	\$72,150
	Equipment	3,607,100	-	-	-	-	\$3,607,100
	Other	755,909	-	-	-	-	\$755,909
	<b>Project total</b>	<b>\$4,507,309</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,507,309</b>
	Aviation	4,507,309	-	-	-	-	\$4,507,309
	<b>Funding total</b>	<b>\$4,507,309</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,507,309</b>
<b>AV15000074</b>	<b>RENTAL CAR CENTER EXTERIOR ROADWAY AND FACILITY SIGNAGE</b>						
							<b>Function: Rental Car Center and Parking Facilities</b>
	Replace and improve exterior roadway and facility signage leading to the Rental Car Center including conversion to LED lighting.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	576,200	-	-	-	-	\$576,200
	Construction Administration	23,000	-	-	-	-	\$23,000
	Design	42,000	-	-	-	-	\$42,000
	Environmental/Archaeological	5,800	-	-	-	-	\$5,800
	Other	85,673	-	-	-	-	\$85,673
	<b>Project total</b>	<b>\$732,673</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$732,673</b>
	Aviation	732,673	-	-	-	-	\$732,673
	<b>Funding total</b>	<b>\$732,673</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$732,673</b>
<b>AV17000043</b>	<b>COMMUNICATIONS CENTER AND EMERGENCY OPERATIONS EXPANSION</b>						
							<b>Function: Security</b>
	Expand an adjoining structure to the Emergency Operations Center at Phoenix Sky Harbor International Airport.						<b>Strategic Plan: Technology</b>
							<b>District: 8</b>
	Other	402,266	-	-	-	-	\$402,266
	<b>Project total</b>	<b>\$402,266</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$402,266</b>
	Aviation	402,266	-	-	-	-	\$402,266
	<b>Funding total</b>	<b>\$402,266</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$402,266</b>
<b>AV17000048</b>	<b>COMMUNICATIONS AND EMERGENCY OPERATIONS CENTER</b>						
							<b>Function: Security</b>
	Construct a communications and emergency operations center at Phoenix Sky Harbor International Airport.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Other	200,000	-	-	-	-	\$200,000
	<b>Project total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
	Aviation	200,000	-	-	-	-	\$200,000
	<b>Funding total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV17000051</b>	<b>TERMINAL 3 AND TERMINAL 4 SURVEILLANCE CAMERA UPGRADES</b>						
	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.						
							<b>District: 8</b>
							<b>Function: Security</b>
							<b>Strategic Plan: Public Safety</b>
	Construction	800,000	-	-	-	-	\$800,000
	Equipment	229,340	-	-	-	-	\$229,340
	Other	830,071	-	-	-	-	\$830,071
	<b>Project total</b>	<b>\$1,859,411</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,859,411</b>
	Capital Grants	1,859,411	-	-	-	-	\$1,859,411
	<b>Funding total</b>	<b>\$1,859,411</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,859,411</b>
<b>AV17000052</b>	<b>COMPREHENSIVE AIRPORT SECURITY ACTION PLAN</b>						
	Update Security Master Plan for Phoenix, Phoenix-Deer Valley and Phoenix-Goodyear Airports.						
							<b>District: Citywide</b>
							<b>Function: Security</b>
							<b>Strategic Plan: Public Safety</b>
	Other	171,350	-	-	-	-	\$171,350
	Study	1,070,650	-	-	-	-	\$1,070,650
	<b>Project total</b>	<b>\$1,242,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,242,000</b>
	Aviation	37,260	-	-	-	-	\$37,260
	Passenger Facility Charge	1,204,740	-	-	-	-	\$1,204,740
	<b>Funding total</b>	<b>\$1,242,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,242,000</b>
<b>AV19000032</b>	<b>MESA HANGAR FIRE PROTECTION UPGRADE</b>						
	Complete fire protection upgrades including installation of a fire pump, two 45,000 gallon water storage tanks, piping and nozzles to disperse foam suppressant and other components at the Mesa Airlines Hangar at Phoenix Sky Harbor International Airport.						
							<b>District: 8</b>
							<b>Function: General Aviation</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction Administration	40,000	-	-	-	-	\$40,000
	Other	113,317	-	-	-	-	\$113,317
	<b>Project total</b>	<b>\$153,317</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,317</b>
	Aviation	153,317	-	-	-	-	\$153,317
	<b>Funding total</b>	<b>\$153,317</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,317</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV19000033</b>	<b>DEPARTMENT PUBLIC SAFETY/SALT RIVER PROJECT CORPORATE HANGAR FIRE PROTECTION UPGRADE</b>						
	Upgrade the existing fire suppression system to meet current fire code requirements.						
							<b>Function: General Aviation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	711,227	-	-	-	-	\$711,227
	Design	150,000	-	-	-	-	\$150,000
	Environmental/Archaeological	11,649	-	-	-	-	\$11,649
	Other	198,193	-	-	-	-	\$198,193
	<b>Project total</b>	<b>\$1,071,069</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,071,069</b>
	Aviation	1,071,069	-	-	-	-	\$1,071,069
	<b>Funding total</b>	<b>\$1,071,069</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,071,069</b>
<b>AV21000089</b>	<b>TERMINAL 4 TERRAZZO FLOORING</b>						
	Replace carpet with terrazzo hard flooring in high traffic areas in Terminal 4 at Phoenix Sky Harbor International Airport.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	5,530,000	-	-	-	-	\$5,530,000
	Other	694,497	461,000	-	-	-	\$1,155,497
	<b>Project total</b>	<b>\$6,224,497</b>	<b>\$461,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,685,497</b>
	Aviation	6,224,497	461,000	-	-	-	\$6,685,497
	<b>Funding total</b>	<b>\$6,224,497</b>	<b>\$461,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,685,497</b>
<b>AV21000091</b>	<b>TERMINAL 4 INTERNATIONAL MODERNIZATION</b>						
	Modernize international arrivals and United States Customs and Border Protection facilities within Terminal 4 at Phoenix Sky Harbor International Airport.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Other	3,592,171	-	-	-	-	\$3,592,171
	<b>Project total</b>	<b>\$3,592,171</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,592,171</b>
	Aviation	30,000	-	-	-	-	\$30,000
	Passenger Facility Charge	3,562,171	-	-	-	-	\$3,562,171
	<b>Funding total</b>	<b>\$3,592,171</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,592,171</b>
<b>AV21000094</b>	<b>TERMINAL 4 RETAIL INFRASTRUCTURE IMPROVEMENTS</b>						
	Construct Terminal 4 retail infrastructure improvements at Phoenix Sky Harbor International Airport.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Other	66,000	-	-	-	-	\$66,000
	<b>Project total</b>	<b>\$66,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$66,000</b>
	Aviation	66,000	-	-	-	-	\$66,000
	<b>Funding total</b>	<b>\$66,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$66,000</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV21000097</b>	<b>TERMINAL 4 SOUTH 1 CONCOURSE</b>						
	Design and 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.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Estimated full-year ongoing operating costs:	\$1,700,000					
	Construction	80,000,000	80,000,000	15,000,000	-	-	\$175,000,000
	Construction Administration	5,000,000	5,000,000	-	-	-	\$10,000,000
	Design	31,200,000	-	-	-	-	\$31,200,000
	Other	9,343,044	5,000,000	4,900,000	-	-	\$19,243,044
	<b>Project total</b>	<b>\$125,543,044</b>	<b>\$90,000,000</b>	<b>\$19,900,000</b>	<b>-</b>	<b>-</b>	<b>\$235,443,044</b>
	Aviation	55,443,044	-	-	-	-	\$55,443,044
	Nonprofit Corporation Bonds - Aviation	70,100,000	90,000,000	19,900,000	-	-	\$180,000,000
	<b>Funding total</b>	<b>\$125,543,044</b>	<b>\$90,000,000</b>	<b>\$19,900,000</b>	<b>-</b>	<b>-</b>	<b>\$235,443,044</b>
<b>AV21000098</b>	<b>TERMINAL 4 RETRO-COMMISSIONING</b>						
	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.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Design	1,055,496	-	-	-	-	\$1,055,496
	Other	119,705	-	-	-	-	\$119,705
	Study	1,640,504	-	-	-	-	\$1,640,504
	<b>Project total</b>	<b>\$2,815,705</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,815,705</b>
	Aviation	2,815,705	-	-	-	-	\$2,815,705
	<b>Funding total</b>	<b>\$2,815,705</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,815,705</b>
<b>AV21000099</b>	<b>TERMINAL 4 ROOF REFURBISHMENT</b>						
	Replace and refurbish roof areas of Terminal 4 transfer bridges and East Crossover at the Phoenix Sky Harbor International Airport.						
							<b>Function: Terminal 4</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	1,738,000	-	-	-	-	\$1,738,000
	Environmental/Archaeological	87,000	-	-	-	-	\$87,000
	Other	405,522	-	-	-	-	\$405,522
	<b>Project total</b>	<b>\$2,230,522</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,230,522</b>
	Aviation	2,230,522	-	-	-	-	\$2,230,522
	<b>Funding total</b>	<b>\$2,230,522</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,230,522</b>
<b>AV26000042</b>	<b>AIRPORT GIS AND AIRSPACE ANALYSIS</b>						
	Create Phoenix Sky Harbor International Airport GIS data and Airport Airspace analysis in compliance with FAA regulations.						
							<b>Function: Technology</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 8</b>
	Other	25,184	-	-	-	-	\$25,184
	<b>Project total</b>	<b>\$25,184</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,184</b>
	Aviation	25,184	-	-	-	-	\$25,184
	<b>Funding total</b>	<b>\$25,184</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,184</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV26000044</b>	<b>CUSTOMER SELF SERVICE SYSTEM</b>						
	Implement SAP Module Biller Direct and a portal to allow customers to transact business with Phoenix Sky Harbor International Airport and satellite airports.						
							<b>Function: Technology</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
	Construction	821,000	-	-	-	-	\$821,000
	Design	255,359	-	-	-	-	\$255,359
	<b>Project total</b>	<b>\$1,076,359</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,076,359</b>
	Aviation	1,076,359	-	-	-	-	\$1,076,359
	<b>Funding total</b>	<b>\$1,076,359</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,076,359</b>
<b>AV26000045</b>	<b>PROGRAMMABLE LOGIC CONTROLLER HARDWARE UPGRADE</b>						
	Replace Baggage Handling System Programmable Logic Controller components at Terminal 3 and 4 at Phoenix Sky Harbor International Airport.						
							<b>Function: Technology</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 8</b>
	Other	385,000	-	-	-	-	\$385,000
	Technology	1,422,000	-	-	-	-	\$1,422,000
	<b>Project total</b>	<b>\$1,807,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,807,000</b>
	Aviation	1,807,000	-	-	-	-	\$1,807,000
	<b>Funding total</b>	<b>\$1,807,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,807,000</b>
<b>AV26000046</b>	<b>ELECTRONIC DATA SYSTEM AND CHECK BAGGAGE RESOLUTION AREAS UPGRADE</b>						
	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.						
							<b>Function: Technology</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 8</b>
	Construction	1,176,875	-	-	-	-	\$1,176,875
	Other	416,712	-	-	-	-	\$416,712
	<b>Project total</b>	<b>\$1,593,587</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,593,587</b>
	Aviation	416,712	-	-	-	-	\$416,712
	Capital Grants	1,176,875	-	-	-	-	\$1,176,875
	<b>Funding total</b>	<b>\$1,593,587</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,593,587</b>
<b>AV31000082</b>	<b>PHOENIX DEER VALLEY AIRPORT RUNUP AREAS</b>						
	Study and construct new runup areas at each end of Runway 7R/25L adjacent to Taxiway C at Phoenix Deer Valley Airport.						
							<b>Function: Phoenix Deer Valley Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	118,115	-	-	-	-	\$118,115
	Other	35,274	-	-	-	-	\$35,274
	<b>Project total</b>	<b>\$153,389</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,389</b>
	Aviation	35,274	-	-	-	-	\$35,274
	Capital Grants	118,115	-	-	-	-	\$118,115
	<b>Funding total</b>	<b>\$153,389</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,389</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV31000084</b>	<b>PHOENIX DEER VALLEY AIRPORT NORTH RAMP RECONSTRUCTION</b>						
	Reconstruct and rehabilitate the north ramp using a 2" mill and overlay for full depth repair of large cracks at Phoenix Deer Valley Airport.						
							<b>Function: Phoenix Deer Valley Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Other	3,000	-	-	-	-	\$3,000
	<b>Project total</b>	<b>\$3,000</b>	-	-	-	-	<b>\$3,000</b>
	Capital Grants	3,000	-	-	-	-	\$3,000
	<b>Funding total</b>	<b>\$3,000</b>	-	-	-	-	<b>\$3,000</b>
<b>AV31000086</b>	<b>PHOENIX DEER VALLEY AIRPORT WEST PERIMETER ROAD PHASE I</b>						
	Reconstruct the West Perimeter Road at Phoenix Deer Valley Airport.						
							<b>Function: Phoenix Deer Valley Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	1,250,000	-	-	-	-	\$1,250,000
	Construction Administration	40,000	-	-	-	-	\$40,000
	Environmental/Archaeological	40,000	-	-	-	-	\$40,000
	Other	231,044	-	-	-	-	\$231,044
	<b>Project total</b>	<b>\$1,561,044</b>	-	-	-	-	<b>\$1,561,044</b>
	Aviation	1,561,044	-	-	-	-	\$1,561,044
	<b>Funding total</b>	<b>\$1,561,044</b>	-	-	-	-	<b>\$1,561,044</b>
<b>AV31000088</b>	<b>PHOENIX DEER VALLEY AIRPORT CONNECTOR RELOCATION</b>						
	Relocate and build the B3 Connector as recommended by the Deer Valley Airport Master Plan update.						
							<b>Function: Phoenix Deer Valley Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	2,100,000	-	-	-	-	\$2,100,000
	Other	491,035	-	-	-	-	\$491,035
	<b>Project total</b>	<b>\$2,591,035</b>	-	-	-	-	<b>\$2,591,035</b>
	Aviation	277,436	-	-	-	-	\$277,436
	Capital Grants	2,313,599	-	-	-	-	\$2,313,599
	<b>Funding total</b>	<b>\$2,591,035</b>	-	-	-	-	<b>\$2,591,035</b>



## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV41000073</b>	<b>PHOENIX GOODYEAR AIRPORT APRON RECONSTRUCTION</b>						
	Reconstruct the asphalt apron pavement at the Phoenix Goodyear Airport South T-Hangar ramp.						
							<b>Function: Phoenix Goodyear Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	398,787	-	-	-	-	\$398,787
	Other	65,931	-	-	-	-	\$65,931
	<b>Project total</b>	<b>\$464,718</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$464,718</b>
	Aviation	65,931	-	-	-	-	\$65,931
	Capital Grants	398,787	-	-	-	-	\$398,787
	<b>Funding total</b>	<b>\$464,718</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$464,718</b>
<b>AV41000074</b>	<b>PHOENIX GOODYEAR AIRPORT DRAINAGE IMPROVEMENTS</b>						
	Construct pipe system improvements for all underground irrigation channels at Phoenix Goodyear Airport.						
							<b>Function: Phoenix Goodyear Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	-	2,262,000	-	-	-	\$2,262,000
	Construction Administration	-	101,025	-	-	-	\$101,025
	Other	140,190	470,785	-	-	-	\$610,975
	<b>Project total</b>	<b>\$140,190</b>	<b>\$2,833,810</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,974,000</b>
	Aviation	22,430	436,610	-	-	-	\$459,040
	Capital Grants	117,760	2,397,200	-	-	-	\$2,514,960
	<b>Funding total</b>	<b>\$140,190</b>	<b>\$2,833,810</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,974,000</b>
<b>AV41000075</b>	<b>PHOENIX-GOODYEAR TAXIWAY A REHABILITATION</b>						
	Rehabilitate and strengthen Taxiway A at the Phoenix-Goodyear Airport.						
							<b>Function: Phoenix Goodyear Airport</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	5,500,000	-	-	-	-	\$5,500,000
	Environmental/Archaeological	155,000	-	-	-	-	\$155,000
	Other	716,700	-	-	-	-	\$716,700
	<b>Project total</b>	<b>\$6,371,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,371,700</b>
	Aviation	713,180	-	-	-	-	\$713,180
	Capital Grants	5,658,520	-	-	-	-	\$5,658,520
	<b>Funding total</b>	<b>\$6,371,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,371,700</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AV51000005</b>	<b>AIRPORT DEVELOPMENT PLAN – CONTINGENCY</b>						
							<b>Function: Aviation Contingency</b>
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		5,644,504	44,730,036	3,810,450	19,930,010	26,451,000	\$100,566,000
Construction Administration		22,400,000	-	-	-	-	\$22,400,000
Other		15,136,188	3,000,000	-	-	-	\$18,136,188
<b>Project total</b>		<b>\$43,180,692</b>	<b>\$47,730,036</b>	<b>\$3,810,450</b>	<b>\$19,930,010</b>	<b>\$26,451,000</b>	<b>\$141,102,188</b>
Aviation		34,876,493	6,253,042	468,219	3,918,882	3,545,040	\$49,061,676
Capital Grants		5,778,982	34,385,542	3,266,209	14,598,370	22,905,960	\$80,935,063
Passenger Facility Charge		2,525,217	7,091,452	76,022	1,412,758	-	\$11,105,449
<b>Funding total</b>		<b>\$43,180,692</b>	<b>\$47,730,036</b>	<b>\$3,810,450</b>	<b>\$19,930,010</b>	<b>\$26,451,000</b>	<b>\$141,102,188</b>
<b>AV61000001</b>	<b>PHOENIX-MESA GATEWAY AIRPORT DEVELOPMENT</b>						
							<b>Function: Phoenix-Mesa Gateway Airport</b>
	Support Phoenix-Mesa Gateway Airport's development into a strong commercial reliever airport.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: Citywide</b>
Other		1,300,000	1,300,000	1,300,000	1,300,000	-	\$5,200,000
<b>Project total</b>		<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>-</b>	<b>\$5,200,000</b>
Aviation		1,300,000	1,300,000	1,300,000	1,300,000	-	\$5,200,000
<b>Funding total</b>		<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>-</b>	<b>\$5,200,000</b>
<b>BCAVN2004F</b>	<b>DEBT SERVICE – AVIATION</b>						
							<b>Function: Debt Service</b>
	Provide debt service payments for 2004 Aviation bonds.						<b>Strategic Plan: Financial Excellence</b>
							<b>District: Citywide</b>
Debt Service Interest		10,284,337	-	-	-	-	\$10,284,337
Debt Service Principal		10,990,000	-	-	-	-	\$10,990,000
Other		3,475	-	-	-	-	\$3,475
<b>Project total</b>		<b>\$21,277,812</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$21,277,812</b>
Customer Facility Charges		3,475	-	-	-	-	\$3,475
Nonprofit Corporation Bonds - Aviation		21,274,337	-	-	-	-	\$21,274,337
<b>Funding total</b>		<b>\$21,277,812</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$21,277,812</b>
<b>BCAVN2010E</b>	<b>DEBT SERVICE – AVIATION</b>						
							<b>Function: Debt Service</b>
	Provide debt service payments for 2010 Aviation bonds.						<b>Strategic Plan: Financial Excellence</b>
							<b>District: Citywide</b>
Debt Service Interest		1,502,525	-	-	-	-	\$1,502,525
Debt Service Principal		15,285,000	-	-	-	-	\$15,285,000
Other		1,000	-	-	-	-	\$1,000
<b>Project total</b>		<b>\$16,788,525</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$16,788,525</b>
Passenger Facility Charge		16,788,525	-	-	-	-	\$16,788,525
<b>Funding total</b>		<b>\$16,788,525</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$16,788,525</b>

**Aviation**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>BCAVN2010F DEBT SERVICE – AVIATION</b>		<b>Function: Debt Service</b>					
Provide debt service payments for 2010 Aviation bonds.		<b>Strategic Plan: Financial Excellence</b>					
		<b>District: Citywide</b>					
Debt Service Interest		1,408,770	-	-	-	-	\$1,408,770
Other		1,170	-	-	-	-	\$1,170
<b>Project total</b>		<b>\$1,409,940</b>	-	-	-	-	<b>\$1,409,940</b>
Passenger Facility Charge		1,409,940	-	-	-	-	\$1,409,940
<b>Funding total</b>		<b>\$1,409,940</b>	-	-	-	-	<b>\$1,409,940</b>
<b>BCAVN2015E DEBT SERVICE – AVIATION</b>		<b>Function: Debt Service</b>					
Provide debt service payments for 2015 Aviation bonds.		<b>Strategic Plan: Financial Excellence</b>					
		<b>District: Citywide</b>					
Debt Service Interest		1,347,300	-	-	-	-	\$1,347,300
Debt Service Principal		508,500	-	-	-	-	\$508,500
<b>Project total</b>		<b>\$1,855,800</b>	-	-	-	-	<b>\$1,855,800</b>
Passenger Facility Charge		1,855,800	-	-	-	-	\$1,855,800
<b>Funding total</b>		<b>\$1,855,800</b>	-	-	-	-	<b>\$1,855,800</b>
<b>BCAVN2015G DEBT SERVICE – AVIATION</b>		<b>Function: Debt Service</b>					
Provide debt service payments for 2015 Aviation bonds.		<b>Strategic Plan: Financial Excellence</b>					
		<b>District: Citywide</b>					
Debt Service Interest		932,750	-	-	-	-	\$932,750
Other		150	-	-	-	-	\$150
<b>Project total</b>		<b>\$932,900</b>	-	-	-	-	<b>\$932,900</b>
Passenger Facility Charge		932,900	-	-	-	-	\$932,900
<b>Funding total</b>		<b>\$932,900</b>	-	-	-	-	<b>\$932,900</b>
<b>BCAVN2017J DEBT SERVICE – AVIATION</b>		<b>Function: Debt Service</b>					
Provide debt service payments for 2017 Aviation bonds.		<b>Strategic Plan: Financial Excellence</b>					
		<b>District: Citywide</b>					
Debt Service Interest		22,655,006	-	-	-	-	\$22,655,006
<b>Project total</b>		<b>\$22,655,006</b>	-	-	-	-	<b>\$22,655,006</b>
Passenger Facility Charge		22,655,006	-	-	-	-	\$22,655,006
<b>Funding total</b>		<b>\$22,655,006</b>	-	-	-	-	<b>\$22,655,006</b>
<b>BIAVN2015A BOND ISSUANCE COSTS – AVIATION 2015A</b>		<b>Function: Debt Service</b>					
Provide bond issuance costs for Aviation bonds.		<b>Strategic Plan: Financial Excellence</b>					
		<b>District: Citywide</b>					
Other		1,000,000	-	-	-	-	\$1,000,000
<b>Project total</b>		<b>\$1,000,000</b>	-	-	-	-	<b>\$1,000,000</b>
Nonprofit Corporation Bonds - Aviation		1,000,000	-	-	-	-	\$1,000,000
<b>Funding total</b>		<b>\$1,000,000</b>	-	-	-	-	<b>\$1,000,000</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR66000021</b>	<b>PORTABLE ARTWORK PERCENT FOR ART</b>						
Commission portable artwork for the Aviation Department.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 8</b>	
Construction		12,654	-	-	-	-	\$12,654
<b>Project total</b>		<b>\$12,654</b>	-	-	-	-	<b>\$12,654</b>
Aviation		12,654	-	-	-	-	\$12,654
<b>Funding total</b>		<b>\$12,654</b>	-	-	-	-	<b>\$12,654</b>
<b>AR66000036</b>	<b>TERMINAL 3 MODERNIZATION WEST ATRIUM PERCENT FOR ART</b>						
Integrate artwork into the modernization of Terminal 3 at the West Atrium at Phoenix Sky Harbor International Airport.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 8</b>	
Construction		82,159	-	-	-	-	\$82,159
<b>Project total</b>		<b>\$82,159</b>	-	-	-	-	<b>\$82,159</b>
Nonprofit Corporation Bonds - Aviation		82,159	-	-	-	-	\$82,159
<b>Funding total</b>		<b>\$82,159</b>	-	-	-	-	<b>\$82,159</b>
<b>AR66000037</b>	<b>TERMINAL 3 MODERNIZATION NORTH CONCOURSE BRIDGE PERCENT FOR ART</b>						
Integrate artwork into the modernization of the Terminal 3 North concourse bridge at Phoenix Sky Harbor International Airport.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 8</b>	
Construction		2,024,703	-	-	-	-	\$2,024,703
<b>Project total</b>		<b>\$2,024,703</b>	-	-	-	-	<b>\$2,024,703</b>
Nonprofit Corporation Bonds - Aviation		2,024,703	-	-	-	-	\$2,024,703
<b>Funding total</b>		<b>\$2,024,703</b>	-	-	-	-	<b>\$2,024,703</b>
<b>AR66000038</b>	<b>TERMINAL 3 MODERNIZATION SOUTH CONCOURSE BRIDGE PERCENT FOR ART</b>						
Integrate artwork into the modernization of the Terminal 3 South concourse bridge at Phoenix Sky Harbor International Airport.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 8</b>	
Construction		137,239	-	-	-	-	\$137,239
<b>Project total</b>		<b>\$137,239</b>	-	-	-	-	<b>\$137,239</b>
Nonprofit Corporation Bonds - Aviation		137,239	-	-	-	-	\$137,239
<b>Funding total</b>		<b>\$137,239</b>	-	-	-	-	<b>\$137,239</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR66000039</b>	<b>TERMINAL 3 MODERNIZATION EAST ATRIUM PERCENT FOR ART</b>						
							Function: Percent for Art
	Integrate artwork into the modernization of Terminal 3 at the East Atrium at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	291,737	-	-	-	-	\$291,737
	<b>Project total</b>	<b>\$291,737</b>	-	-	-	-	<b>\$291,737</b>
	Nonprofit Corporation Bonds - Aviation	291,737	-	-	-	-	\$291,737
	<b>Funding total</b>	<b>\$291,737</b>	-	-	-	-	<b>\$291,737</b>
<b>AR66000040</b>	<b>PHOENIX SKY HARBOR INTERNATIONAL AIRPORT TERMINAL 4 SOUTH 1 CONCOURSE PERCENT FOR ART</b>						
							Function: Percent for Art
	Integrate artwork into the design of Terminal 4 South 1 (S-1) Concourse construction at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	1,796,441	-	-	-	-	\$1,796,441
	<b>Project total</b>	<b>\$1,796,441</b>	-	-	-	-	<b>\$1,796,441</b>
	Aviation	1,796,441	-	-	-	-	\$1,796,441
	<b>Funding total</b>	<b>\$1,796,441</b>	-	-	-	-	<b>\$1,796,441</b>
<b>AR66000041</b>	<b>PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER STATION WEATHER FENCE PERCENT FOR ART</b>						
							Function: Percent for Art
	Design and install two protective weather fences for the PHX Sky Train Rental Car Center Station at Phoenix Sky Harbor International Airport.						Strategic Plan: Neighborhoods and Livability
							District: 8
	Construction	1,484,787	-	-	-	-	\$1,484,787
	<b>Project total</b>	<b>\$1,484,787</b>	-	-	-	-	<b>\$1,484,787</b>
	Aviation	910,000	-	-	-	-	\$910,000
	Nonprofit Corporation Bonds - Aviation	250,000	-	-	-	-	\$250,000
	Passenger Facility Charge	324,787	-	-	-	-	\$324,787
	<b>Funding total</b>	<b>\$1,484,787</b>	-	-	-	-	<b>\$1,484,787</b>
<b>AR66000042</b>	<b>PHX SKY TRAIN STAGE 2 RENTAL CAR CENTER SKY TRAIN STATION TERRAZZO PERCENT FOR ART</b>						
							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	280,000	-	-	-	-	\$280,000
	<b>Project total</b>	<b>\$280,000</b>	-	-	-	-	<b>\$280,000</b>
	Aviation	250,000	-	-	-	-	\$250,000
	Passenger Facility Charge	30,000	-	-	-	-	\$30,000
	<b>Funding total</b>	<b>\$280,000</b>	-	-	-	-	<b>\$280,000</b>

## Aviation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR66000043</b>	<b>PHX SKY TRAIN STAGE 2 24TH STREET SKY TRAIN STATION TERRAZZO PERCENT FOR ART</b>						
	Design and install a terrazzo floor for the PHX Sky Train 24th Street Station at Phoenix Sky Harbor International Airport.						
							<b>Function: Percent for Art</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 8</b>
	Construction	370,000	-	-	-	-	\$370,000
	<b>Project total</b>	<b>\$370,000</b>	-	-	-	-	<b>\$370,000</b>
	Aviation	340,000	-	-	-	-	\$340,000
	Passenger Facility Charge	30,000	-	-	-	-	\$30,000
	<b>Funding total</b>	<b>\$370,000</b>	-	-	-	-	<b>\$370,000</b>



**City of Phoenix**

## **Economic Development**

The \$27.0 million Economic Development program is funded by Arizona Highway User Revenue, Downtown Community Reinvestment and Other Restricted funds. Major projects include:

- Downtown Redevelopment Area project facilitation and assistance
- Arizona State University Center for Law and Society development assistance
- Infrastructure improvements in connection with ASU's Health Solutions Innovation Center in the Arizona Biomedical Corridor located between Loop 101 and the Central Arizona Project Canal, between 56th and 64th Streets
- ASU Thunderbird School of Global Management development assistance

## Economic Development

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Downtown Development	5,445,960	2,751,500	3,751,500	5,022,193	3,750,000	\$20,721,153
Economic Development	2,815,000	2,120,000	460,000	440,000	440,000	\$6,275,000
<b>Total</b>	<b>\$8,260,960</b>	<b>\$4,871,500</b>	<b>\$4,211,500</b>	<b>\$5,462,193</b>	<b>\$4,190,000</b>	<b>\$26,996,153</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	15,000	-	-	-	-	\$15,000
Community Reinvestment	6,445,960	3,271,500	3,271,500	4,522,193	3,250,000	\$20,761,153
Other Restricted	1,800,000	1,600,000	940,000	940,000	940,000	\$6,220,000
<b>Total Operating Funds</b>	<b>\$8,260,960</b>	<b>\$4,871,500</b>	<b>\$4,211,500</b>	<b>\$5,462,193</b>	<b>\$4,190,000</b>	<b>\$26,996,153</b>
<b>Program Total</b>	<b>\$8,260,960</b>	<b>\$4,871,500</b>	<b>\$4,211,500</b>	<b>\$5,462,193</b>	<b>\$4,190,000</b>	<b>\$26,996,153</b>

## Economic Development

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CD1000001</b>	<b>DOWNTOWN COMMUNITY REINVESTMENT</b>						
Facilitate and assist development of projects within the Downtown Redevelopment Area.							
							District: 7 & 8
Construction		2,000,000	1,750,000	1,750,000	1,750,000	1,750,000	\$9,000,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$9,000,000</b>
Community Reinvestment		2,000,000	1,750,000	1,750,000	1,750,000	1,750,000	\$9,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$9,000,000</b>
<b>CD1000005</b>	<b>KNIFE HOUSE REHABILITATION</b>						
Rehabilitate and stabilize the historic Knipe House near 2nd Street and Portland Street in downtown Phoenix.							
							District: 7
Construction		5,000	-	-	-	-	\$5,000
<b>Project total</b>		<b>\$5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,000</b>
Community Reinvestment		5,000	-	-	-	-	\$5,000
<b>Funding total</b>		<b>\$5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,000</b>
<b>CD1000007</b>	<b>ASU ARIZONA CENTER FOR LAW AND SOCIETY</b>						
Assist in the development of the downtown ASU Law School.							
							District: 7
Construction		1,500,000	1,500,000	-	-	-	\$3,000,000
<b>Project total</b>		<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,000,000</b>
Community Reinvestment		1,500,000	1,500,000	-	-	-	\$3,000,000
<b>Funding total</b>		<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,000,000</b>
<b>CD1000009</b>	<b>GENOMICS FACILITY</b>						
Provide maintenance, improvements and repair of the TGen building.							
							District: 8
Construction		500,000	1,000,000	500,000	500,000	500,000	\$3,000,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>
Other Restricted		500,000	1,000,000	500,000	500,000	500,000	\$3,000,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>
<b>CD1000010</b>	<b>WEST FILLMORE MASTER PLANS</b>						
Provide for maintenance and pre-development costs of the West Fillmore Properties.							
							District: 7
Construction		1,500	1,500	1,500	-	-	\$4,500
<b>Project total</b>		<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>-</b>	<b>-</b>	<b>\$4,500</b>
Community Reinvestment		1,500	1,500	1,500	-	-	\$4,500
<b>Funding total</b>		<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>-</b>	<b>-</b>	<b>\$4,500</b>

## Economic Development

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CD10000013 PHOENIX BIOMEDICAL CAMPUS</b>		<b>Function: Economic Development</b>					
Enhance the Phoenix Biomedical Campus's visibility, character and marketing opportunities.		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 8</b>					
Construction		100,000	-	-	-	-	\$100,000
<b>Project total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
Other Restricted		100,000	-	-	-	-	\$100,000
<b>Funding total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
<b>CD10000015 355 NORTH 5TH AVENUE</b>		<b>Function: Economic Development</b>					
Acquire land for the Pappas property.		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 7</b>					
Land Acquisition		10,000	20,000	20,000	-	-	\$50,000
<b>Project total</b>		<b>\$10,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
Community Reinvestment		10,000	20,000	20,000	-	-	\$50,000
<b>Funding total</b>		<b>\$10,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
<b>CD10000031 DOWNTOWN RAILROAD QUIET ZONE</b>		<b>Function: Downtown Development</b>					
Facilitate permanent railroad quiet zones for downtown area railroad crossings.		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Pre-Design		30,000	-	-	-	-	\$30,000
<b>Project total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
Arizona Highway User Revenue		15,000	-	-	-	-	\$15,000
Community Reinvestment		15,000	-	-	-	-	\$15,000
<b>Funding total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
<b>CD20000008 BARRISTER BUILDING RESTORATION</b>		<b>Function: Downtown Development</b>					
Installation and restoration of 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.		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 7</b>					
Construction		250,000	-	-	-	-	\$250,000
<b>Project total</b>		<b>\$250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>
Community Reinvestment		250,000	-	-	-	-	\$250,000
<b>Funding total</b>		<b>\$250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>

## Economic Development

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CD20000010</b>	<b>COLLIERS CENTER PUBLIC PARKING</b>						
Acquire public parking spaces on the northwest corner of Jefferson and 3rd Streets.							
							District: 7
Construction		500,000	-	-	-	-	\$500,000
<b>Project total</b>		<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
Community Reinvestment		500,000	-	-	-	-	\$500,000
<b>Funding total</b>		<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
<b>CD20000011</b>	<b>FILLMORE MIXED-USE REDEVELOPMENT</b>						
Redevelop land south of Fillmore Street between 4th and 6th Avenues to include 659 residential units, 957 parking spaces, 17,457 square feet of commercial space and 20,000 square feet of amenity area.							
							District: 7
Construction		1,814,460	-	-	1,272,193	-	\$3,086,653
<b>Project total</b>		<b>\$1,814,460</b>	<b>-</b>	<b>-</b>	<b>\$1,272,193</b>	<b>-</b>	<b>\$3,086,653</b>
Community Reinvestment		1,814,460	-	-	1,272,193	-	\$3,086,653
<b>Funding total</b>		<b>\$1,814,460</b>	<b>-</b>	<b>-</b>	<b>\$1,272,193</b>	<b>-</b>	<b>\$3,086,653</b>
<b>CD20000012</b>	<b>HISTORIC PRESERVATION PROJECTS</b>						
Assist with historic preservation projects that preserve historic buildings in or near downtown Phoenix.							
							District: 7
Construction		300,000	-	-	-	-	\$300,000
<b>Project total</b>		<b>\$300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>
Community Reinvestment		300,000	-	-	-	-	\$300,000
<b>Funding total</b>		<b>\$300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>
<b>CD20000014</b>	<b>ASU THUNDERBIRD SCHOOL OF GLOBAL MANAGEMENT</b>						
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	\$4,500,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$4,500,000</b>
Community Reinvestment		-	-	1,500,000	1,500,000	1,500,000	\$4,500,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$4,500,000</b>

## Economic Development

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CD30000024</b>	<b>ROOSEVELT ROW / EVANS CHURCHILL ENHANCED MUNICIPAL SERVICES DISTRICT STUDY</b>						
							<b>Function: Downtown Development</b>
	Study the feasibility of a new business improvement district in downtown Phoenix.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7 &amp; 8</b>
	Study	50,000	-	-	-	-	\$50,000
	<b>Project total</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
	Community Reinvestment	50,000	-	-	-	-	\$50,000
	<b>Funding total</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
<b>ED30000007</b>	<b>STRATEGIC ECONOMIC DEVELOPMENT FUND</b>						
	Support and advance Phoenix's competitive position in the global economy by pursuing redevelopment opportunities in critical areas of the City.						<b>Function: Economic Development</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: Citywide</b>
	Construction	1,200,000	-	-	-	-	\$1,200,000
	<b>Project total</b>	<b>\$1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,200,000</b>
	Other Restricted	1,200,000	-	-	-	-	\$1,200,000
	<b>Funding total</b>	<b>\$1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,200,000</b>
<b>ED30000008</b>	<b>ARIZONA BIOMEDICAL CORRIDOR</b>						
	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.						<b>Function: Economic Development</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 2</b>
	Construction	-	600,000	440,000	440,000	440,000	\$1,920,000
	<b>Project total</b>	<b>-</b>	<b>\$600,000</b>	<b>\$440,000</b>	<b>\$440,000</b>	<b>\$440,000</b>	<b>\$1,920,000</b>
	Other Restricted	-	600,000	440,000	440,000	440,000	\$1,920,000
	<b>Funding total</b>	<b>-</b>	<b>\$600,000</b>	<b>\$440,000</b>	<b>\$440,000</b>	<b>\$440,000</b>	<b>\$1,920,000</b>

## **Energy Conservation**

The \$6.0 million Energy Conservation Program is funded by General, Solid Waste, Wastewater and Water funds.

The program is designed to focus efforts on energy efficient retrofits, energy efficient design and management, metering for efficient operations and implementation of new technology.

**Energy Conservation**  
Capital Improvement Program Summary

<b>Project Summary</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
<b><u>Use of Funds</u></b>						
<u>Functional Area</u>						
Energy Projects	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	\$6,000,000
<b>Total</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$6,000,000</b>
<b><u>Source of Funds</u></b>						
<u>Operating Funds</u>						
General Fund	500,000	500,000	500,000	500,000	500,000	\$2,500,000
Solid Waste	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Wastewater	300,000	300,000	300,000	300,000	300,000	\$1,500,000
Water	200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Total Operating Funds</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$6,000,000</b>
<b>Program Total</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$6,000,000</b>

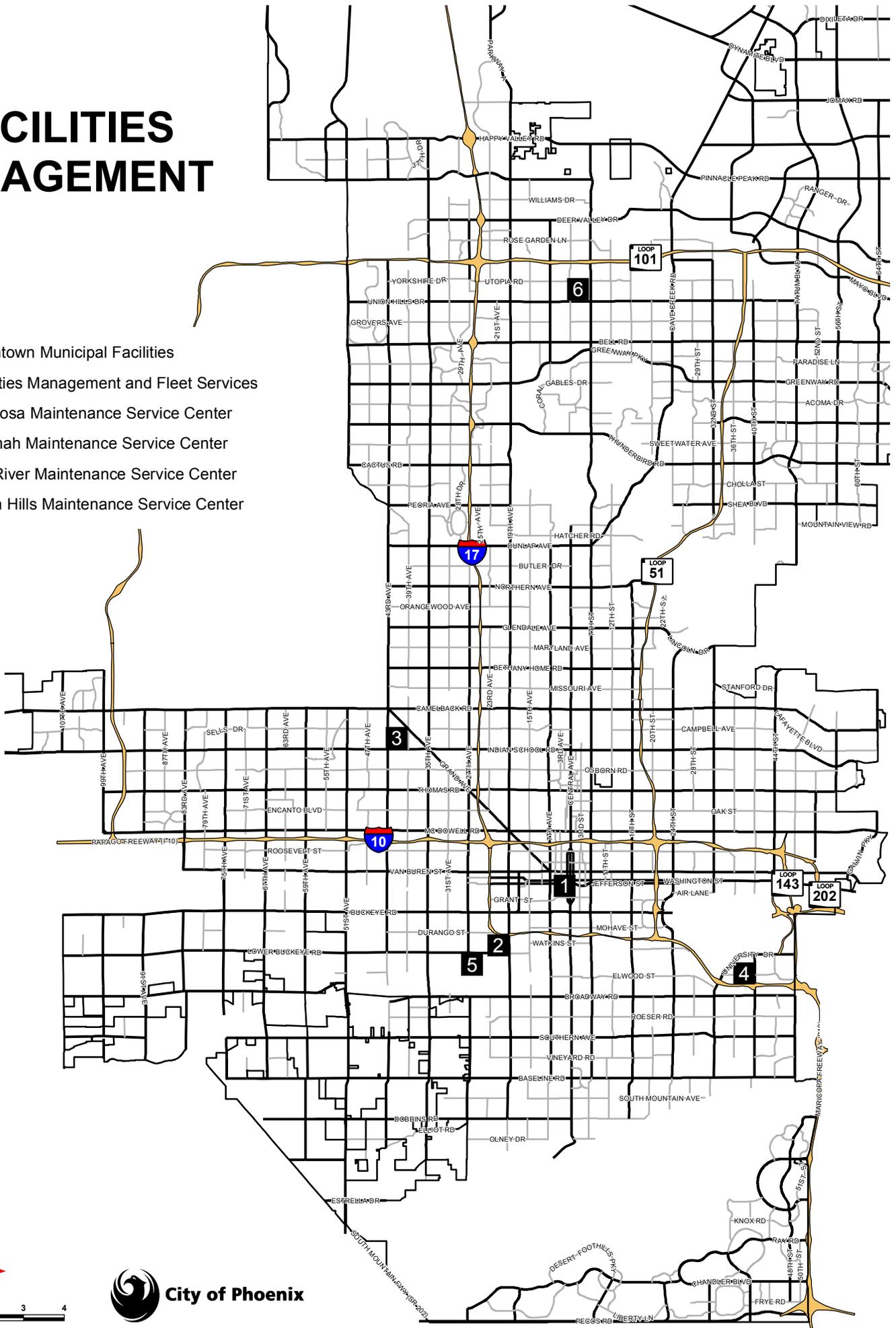
## Energy Conservation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW34030068 ENERGY CONSERVATION-CITYWIDE</b>							<b>Function: Energy Projects</b>
Construct citywide energy conservation projects to be determined.							<b>Strategic Plan: Innovation and Efficiency</b>
							<b>District: Citywide</b>
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
General Fund		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
<b>PW34030069 ENERGY CONSERVATION-WASTEWATER</b>							<b>Function: Energy Projects</b>
Construct wastewater energy conservation projects to be determined.							<b>Strategic Plan: Innovation and Efficiency</b>
							<b>District: Citywide</b>
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Project total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
Wastewater		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Funding total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
<b>PW34030070 ENERGY CONSERVATION-WATER</b>							<b>Function: Energy Projects</b>
Construct water energy conservation projects to be determined.							<b>Strategic Plan: Innovation and Efficiency</b>
							<b>District: Citywide</b>
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Water		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>PW34030071 ENERGY CONSERVATION-SOLID WASTE</b>							<b>Function: Energy Projects</b>
Construct solid waste energy conservation projects to be determined.							<b>Strategic Plan: Innovation and Efficiency</b>
							<b>District: Citywide</b>
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Solid Waste		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>

# 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 \$49.7 million and is funded by General, Development Services, Other Restricted, Solid Waste, 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.

## Facilities Management

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Brownfields Sites	103,600	-	-	-	-	\$103,600
Downtown Facilities Management	6,350,000	500,000	500,000	500,000	500,000	\$8,350,000
Environmental Projects	136,700	-	-	-	-	\$136,700
Equipment Management	2,716,000	-	-	-	-	\$2,716,000
Metro-Facilities Management	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	\$37,500,000
Other Facilities	835,000	-	-	-	-	\$835,000
Stormwater Compliance	16,700	-	-	-	-	\$16,700
<b>Total</b>	<b>\$17,658,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$49,658,000</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Development Services	142,500	-	-	-	-	\$142,500
General Fund	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	\$40,000,000
Other Restricted	653,400	-	-	-	-	\$653,400
Solid Waste	2,244,500	-	-	-	-	\$2,244,500
Wastewater	47,500	-	-	-	-	\$47,500
Water	66,500	-	-	-	-	\$66,500
<b>Total Operating Funds</b>	<b>\$11,154,400</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$43,154,400</b>
<u>Bond Funds</u>						
2001 General Obligation Bonds	4,900,000	-	-	-	-	\$4,900,000
2006 General Obligation Bonds	103,600	-	-	-	-	\$103,600
Nonprofit Corporation Bonds - Other	665,000	-	-	-	-	\$665,000
<b>Total Bond Funds</b>	<b>\$5,668,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,668,600</b>
<u>Other Capital Funds</u>						
Other Capital	835,000	-	-	-	-	\$835,000
<b>Total Other Capital Funds</b>	<b>\$835,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$835,000</b>
<b>Program Total</b>	<b>\$17,658,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$49,658,000</b>

## Facilities Management

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>EP12707022</b>	<b>STORMWATER – 22ND AVENUE SERVICE CENTER COVERED STORMWATER CANOPY</b>						
							<b>Function: Environmental Projects</b>
							<b>Strategic Plan: Sustainability</b>
	Install a covered canopy behind the 22nd Avenue Service Center Public Works Fleet Services Division Parts Storage/Pick-up area. The canopy will cover materials that can potentially contaminate stormwater.						<b>District: 7</b>
	Construction	6,700	-	-	-	-	\$6,700
	<b>Project total</b>	<b>\$6,700</b>	-	-	-	-	<b>\$6,700</b>
	Other Restricted	6,700	-	-	-	-	\$6,700
	<b>Funding total</b>	<b>\$6,700</b>	-	-	-	-	<b>\$6,700</b>
<b>EP60600000</b>	<b>BROWNFIELDS REDEVELOPMENT</b>						
							<b>Function: Brownfields Sites</b>
	Acquire, investigate, cleanup, and provide redevelopment assistance for environmentally-impaired properties for city and private projects.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: Citywide</b>
	Study	33,600	-	-	-	-	\$33,600
	<b>Project total</b>	<b>\$33,600</b>	-	-	-	-	<b>\$33,600</b>
	2006 Affordable Housing and Neighborhoods Bonds	33,600	-	-	-	-	\$33,600
	<b>Funding total</b>	<b>\$33,600</b>	-	-	-	-	<b>\$33,600</b>
<b>EP60644014</b>	<b>SPACES OF OPPORTUNITY PROJECT</b>						
							<b>Function: Brownfields Sites</b>
	Provide public infrastructure assistance for environmentally-impaired site in food desert redeveloped for urban agriculture, nutrition education, and community space.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Other	70,000	-	-	-	-	\$70,000
	<b>Project total</b>	<b>\$70,000</b>	-	-	-	-	<b>\$70,000</b>
	2006 Affordable Housing and Neighborhoods Bonds	70,000	-	-	-	-	\$70,000
	<b>Funding total</b>	<b>\$70,000</b>	-	-	-	-	<b>\$70,000</b>
<b>PW21010002</b>	<b>LEAKING UNDERGROUND STORAGE TANKS/UNDERGROUND STORAGE TANKS REMEDIATION PROGRAM</b>						
							<b>Function: Environmental Projects</b>
	Provide contingency funding to remediate soil in the event of underground storage tank leaks.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	130,000	-	-	-	-	\$130,000
	<b>Project total</b>	<b>\$130,000</b>	-	-	-	-	<b>\$130,000</b>
	Other Restricted	130,000	-	-	-	-	\$130,000
	<b>Funding total</b>	<b>\$130,000</b>	-	-	-	-	<b>\$130,000</b>

## Facilities Management

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW21010003</b>	<b>PUBLIC WORKS FACILITY EMERGENCY REPAIR</b>						
	Provide emergency repairs at City of Phoenix facilities.						
							<b>Function: Metro-Facilities Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
General Fund		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
<b>PW22150002</b>	<b>411 N CENTRAL BUILDING MAINTENANCE</b>						
	Provide for maintenance and repair at ASU and other related facilities.						
							<b>Function: Other Facilities</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		835,000	-	-	-	-	\$835,000
<b>Project total</b>		<b>\$835,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$835,000</b>
Other Capital		835,000	-	-	-	-	\$835,000
<b>Funding total</b>		<b>\$835,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$835,000</b>
<b>PW23240008</b>	<b>PHOENIX CITY HALL – FIRE LIFE SAFETY SYSTEM</b>						
	Perform preventative maintenance to include repair and replacement of sprinkler piping and alarm system components.						
							<b>Function: Downtown Facilities Management</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 7</b>
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
General Fund		500,000	500,000	500,000	500,000	500,000	\$2,500,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
<b>PW23240021</b>	<b>PHOENIX CITY HALL FIRE ALARM SYSTEM REPLACEMENT</b>						
	Replace fire alarm and smoke control panels in Phoenix City Hall.						
							<b>Function: Downtown Facilities Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		4,900,000	-	-	-	-	\$4,900,000
<b>Project total</b>		<b>\$4,900,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,900,000</b>
2001 Neighborhood Protection and Senior Centers Bonds		4,900,000	-	-	-	-	\$4,900,000
<b>Funding total</b>		<b>\$4,900,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,900,000</b>

## Facilities Management

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW23240022</b>	<b>PHOENIX CITY HALL ELEVATOR REHABILITATION</b>						
	Rehabilitate the elevators in Phoenix City Hall.						
							<b>Function: Downtown Facilities Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	950,000	-	-	-	-	\$950,000
	<b>Project total</b>	<b>\$950,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$950,000</b>
	Development Services	142,500	-	-	-	-	\$142,500
	Nonprofit Corporation Bonds - Other	665,000	-	-	-	-	\$665,000
	Solid Waste	28,500	-	-	-	-	\$28,500
	Wastewater	47,500	-	-	-	-	\$47,500
	Water	66,500	-	-	-	-	\$66,500
	<b>Funding total</b>	<b>\$950,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$950,000</b>
<b>PW24470008</b>	<b>CITYWIDE FACILITY REHABILITATION</b>						
	Provide funding for City facilities' critical major maintenance and rehabilitation needs.						
							<b>Function: Metro-Facilities Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	\$35,000,000
	<b>Project total</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$35,000,000</b>
	General Fund	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	\$35,000,000
	<b>Funding total</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$35,000,000</b>
<b>PW25100005</b>	<b>GLENROSA COMPRESSED NATURAL GAS UPGRADE</b>						
	Upgrade the compressed natural gas infrastructure at the Glenrosa Service Center for the solid waste vehicles.						
							<b>Function: Equipment Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
	Construction	1,616,000	-	-	-	-	\$1,616,000
	<b>Project total</b>	<b>\$1,616,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,616,000</b>
	Solid Waste	1,616,000	-	-	-	-	\$1,616,000
	<b>Funding total</b>	<b>\$1,616,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,616,000</b>
<b>PW25100008</b>	<b>FLEET SERVICES FUEL INFRASTRUCTURE IMPROVEMENTS</b>						
	Construct citywide fuel infrastructure improvement projects to be determined.						
							<b>Function: Equipment Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	500,000	-	-	-	-	\$500,000
	<b>Project total</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
	Other Restricted	500,000	-	-	-	-	\$500,000
	<b>Funding total</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>

## Facilities Management

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW25100010</b>	<b>CNG INFRASTRUCTURE REPLACEMENT</b>						
Replacement funds for generators/compressors at CNG fuel sites.							
							<b>Function: Equipment Management</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		600,000	-	-	-	-	\$600,000
<b>Project total</b>		<b>\$600,000</b>	-	-	-	-	<b>\$600,000</b>
Solid Waste		600,000	-	-	-	-	\$600,000
<b>Funding total</b>		<b>\$600,000</b>	-	-	-	-	<b>\$600,000</b>
<b>EP12702021</b>	<b>STORMWATER – UNION HILLS SERVICE CENTER COVERED STORMWATER CANOPY</b>						
Install a covered canopy behind the Union Hills Service Center Public Works Department Fleet Services Division Parts Storage/Pick-up area. The canopy will cover materials that can potentially contaminate stormwater.							
							<b>Function: Stormwater Compliance</b>
							<b>Strategic Plan: Sustainability</b>
							<b>District: 1</b>
Construction		6,700	-	-	-	-	\$6,700
<b>Project total</b>		<b>\$6,700</b>	-	-	-	-	<b>\$6,700</b>
Other Restricted		6,700	-	-	-	-	\$6,700
<b>Funding total</b>		<b>\$6,700</b>	-	-	-	-	<b>\$6,700</b>
<b>EP12707020</b>	<b>STORMWATER – 22ND AVENUE SERVICE CENTER STORMWATER CATCH BASIN FILTER INSERTS</b>						
Install three stormwater catch basin filter inserts. The inserts are for first flush treatment of stormwater run-off from vehicle repair areas.							
							<b>Function: Stormwater Compliance</b>
							<b>Strategic Plan: Sustainability</b>
							<b>District: 7</b>
Construction		6,500	-	-	-	-	\$6,500
<b>Project total</b>		<b>\$6,500</b>	-	-	-	-	<b>\$6,500</b>
Other Restricted		6,500	-	-	-	-	\$6,500
<b>Funding total</b>		<b>\$6,500</b>	-	-	-	-	<b>\$6,500</b>
<b>EP12708019</b>	<b>STORMWATER – OKEMAH SERVICE CENTER STORMWATER DRAINAGE AND EROSION CONTROL STUDY</b>						
Conduct drainage and grading study/hydraulic analysis, including a final report to recommend site drainage improvement and erosion repair issues.							
							<b>Function: Stormwater Compliance</b>
							<b>Strategic Plan: Sustainability</b>
							<b>District: 8</b>
Construction		3,500	-	-	-	-	\$3,500
<b>Project total</b>		<b>\$3,500</b>	-	-	-	-	<b>\$3,500</b>
Other Restricted		3,500	-	-	-	-	\$3,500
<b>Funding total</b>		<b>\$3,500</b>	-	-	-	-	<b>\$3,500</b>

## **Finance**

The Finance program totals \$2.3 million and is funded with General, Transportation 2050, various enterprise and capital reserve funds. The program consists of a budget system replacement project.

## Finance

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Finance	2,263,139	-	-	-	-	\$2,263,139
<b>Total</b>	<b>\$2,263,139</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,263,139</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Aviation	346,260	-	-	-	-	\$346,260
Convention Center	37,342	-	-	-	-	\$37,342
Development Services	39,605	-	-	-	-	\$39,605
General Fund	489,440	-	-	-	-	\$489,440
Solid Waste	84,189	-	-	-	-	\$84,189
Transportation 2050	102,520	-	-	-	-	\$102,520
Wastewater	132,846	-	-	-	-	\$132,846
Water	199,382	-	-	-	-	\$199,382
<b>Total Operating Funds</b>	<b>\$1,431,584</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,431,584</b>
<u>Other Capital Funds</u>						
Capital Reserves	831,555	-	-	-	-	\$831,555
<b>Total Other Capital Funds</b>	<b>\$831,555</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$831,555</b>
<b>Program Total</b>	<b>\$2,263,139</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,263,139</b>

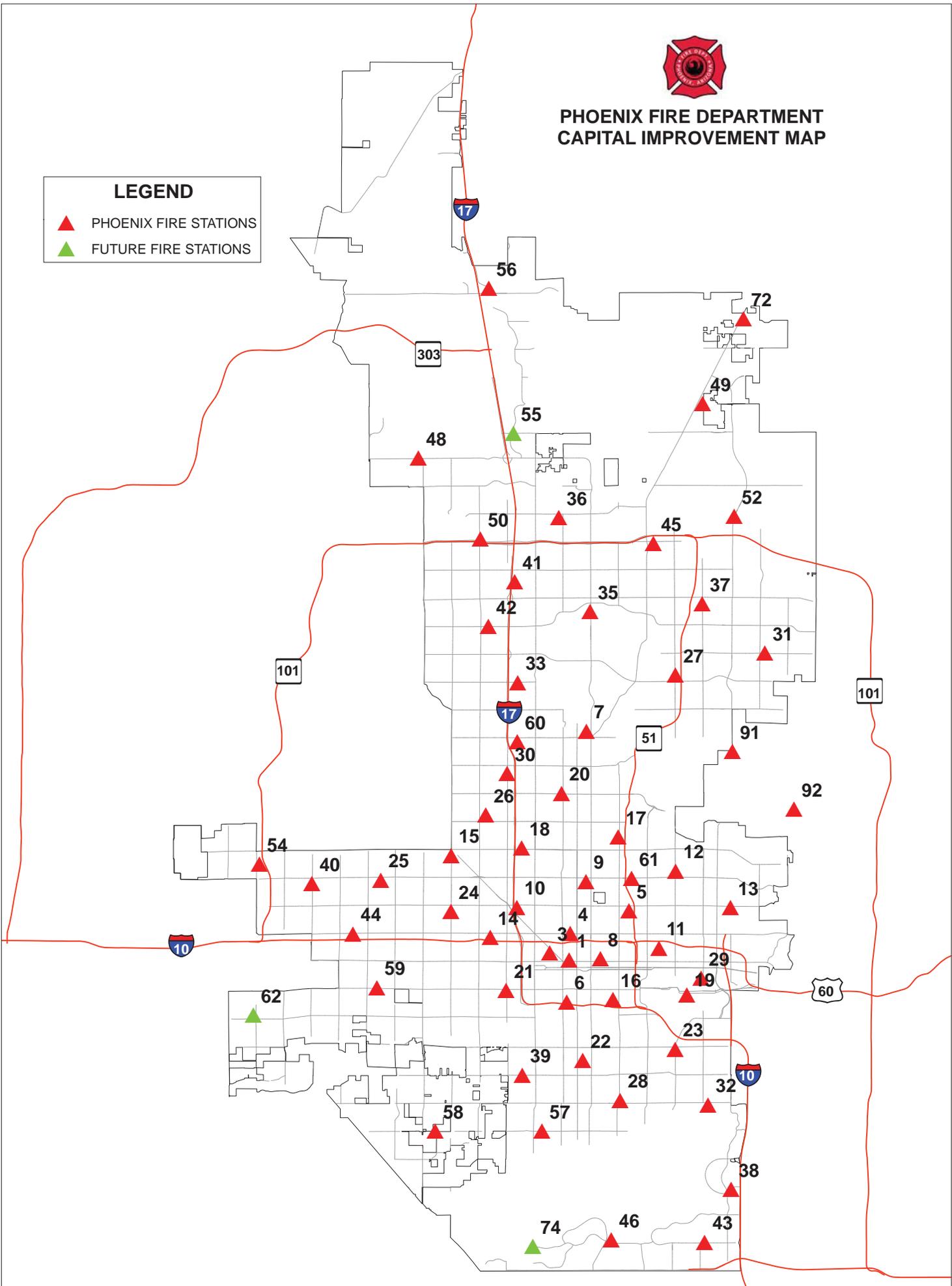




# PHOENIX FIRE DEPARTMENT CAPITAL IMPROVEMENT MAP

## LEGEND

- ▲ PHOENIX FIRE STATIONS
- ▲ FUTURE FIRE STATIONS



## **Fire Protection**

The \$19.4 million Fire Protection program is funded by Other Restricted, General Obligation Bond, Other Bond and Impact Fee funds.

Major projects include replacement of the Computer Aided Dispatch (CAD) system and the design and construction of Fire Station 55 near the intersection of the I-17 Freeway and Jomax Road.

## Fire Protection

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Communications, Command and Control	13,200,000	-	-	-	-	\$13,200,000
New Fire Station Development	6,241,943	-	-	-	-	\$6,241,943
<b>Total</b>	<b>\$19,441,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,441,943</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Other Restricted	6,100,000	-	-	-	-	\$6,100,000
<b>Total Operating Funds</b>	<b>\$6,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,100,000</b>
<u>Bond Funds</u>						
2006 General Obligation Bonds	7,990,000	-	-	-	-	\$7,990,000
Nonprofit Corporation Bonds - Other	2,400,000	-	-	-	-	\$2,400,000
<b>Total Bond Funds</b>	<b>\$10,390,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,390,000</b>
<u>Other Capital Funds</u>						
Impact Fees	2,951,943	-	-	-	-	\$2,951,943
<b>Total Other Capital Funds</b>	<b>\$2,951,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,951,943</b>
<b>Program Total</b>	<b>\$19,441,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,441,943</b>

## Fire Protection

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>FD57100021</b>	<b>FIRE STATION 55</b>						
	Design, construct and equip Fire Station 55 at I-17 and Jomax Road.						
							<b>Function: New Fire Station Development</b>
							<b>Strategic Plan: Public Safety</b>
							<b>District: 2</b>
	Estimated full-year ongoing operating costs:	\$1,500,000					
	Construction	5,041,943	-	-	-	-	\$5,041,943
	<b>Project total</b>	<b>\$5,041,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,041,943</b>
	2006 Police, Fire and Homeland Security Bonds	3,200,000	-	-	-	-	\$3,200,000
	Impact Fees	1,841,943	-	-	-	-	\$1,841,943
	<b>Funding total</b>	<b>\$5,041,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,041,943</b>
<b>FD57100025</b>	<b>FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE</b>						
	Provide funding for programming various impact fee areas as projects are identified.						
							<b>Function: New Fire Station Development</b>
							<b>Strategic Plan: Public Safety</b>
							<b>District: 1, 2, 6 &amp; 7</b>
	Construction	1,110,000	-	-	-	-	\$1,110,000
	<b>Project total</b>	<b>\$1,110,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,110,000</b>
	Impact Fees	1,110,000	-	-	-	-	\$1,110,000
	<b>Funding total</b>	<b>\$1,110,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,110,000</b>
<b>FD57100026</b>	<b>FIRE STATION 20 EXPANSION</b>						
	Acquire land and expand Fire Station 20 at 7th Avenue and Glendale Avenue.						
							<b>Function: New Fire Station Development</b>
							<b>Strategic Plan: Public Safety</b>
							<b>District: 3</b>
	Other	90,000	-	-	-	-	\$90,000
	<b>Project total</b>	<b>\$90,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$90,000</b>
	2006 Police, Fire and Homeland Security Bonds	90,000	-	-	-	-	\$90,000
	<b>Funding total</b>	<b>\$90,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$90,000</b>
<b>FD57140006</b>	<b>CAD REPLACEMENT</b>						
	Purchase new software and equipment for the CAD system for City of Phoenix and CAD partners.						
							<b>Function: Communications, Command and Control</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
	Equipment	13,200,000	-	-	-	-	\$13,200,000
	<b>Project total</b>	<b>\$13,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,200,000</b>
	2006 Police, Fire and Homeland Security Bonds	4,700,000	-	-	-	-	\$4,700,000
	Nonprofit Corporation Bonds - Other	2,400,000	-	-	-	-	\$2,400,000
	Other Restricted	6,100,000	-	-	-	-	\$6,100,000
	<b>Funding total</b>	<b>\$13,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,200,000</b>

# HOUSING

## AFFORDABLE HOUSING

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

## SENIOR HOUSING

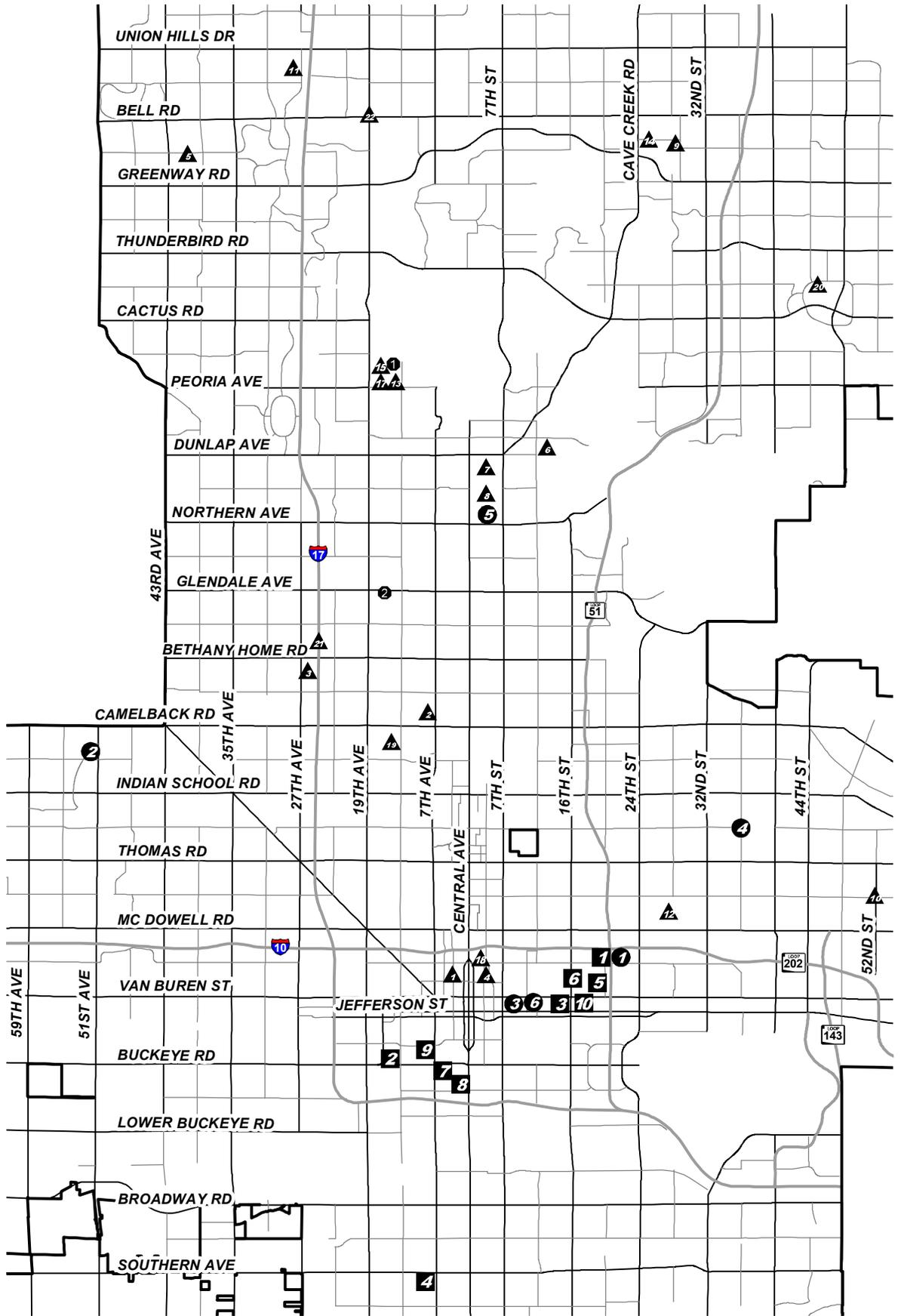
-  Fillmore Gardens
-  Maryvale Parkway Terrace
-  McCarty on Monroe
-  Pine Towers
-  Sunnyslope Manor
-  Washington Manor

## CONVENTIONAL HOUSING

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

## PRIDE

-  Ladera del Norte
-  Sante Fe Springs



## **Housing**

The Housing program totals \$49.8 million and is funded by Operating Grant, Other Restricted and Capital Grant funds.

The program provides funds for the purchase 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, affordable housing development, housing remodeling, and senior housing modernization.

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Housing**  
Capital Improvement Program Summary

<b>Project Summary</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
<b><u>Use of Funds</u></b>						
<u>Functional Area</u>						
Affordable Housing Development	300,000	200,000	200,000	200,000	200,000	\$1,100,000
HOME Project	10,804,062	4,145,000	4,145,000	4,145,000	4,145,000	\$27,384,062
HOPE VI	500,000	-	-	-	-	\$500,000
Housing Remodeling	2,130,711	263,500	2,635,000	2,635,000	2,635,000	\$10,299,211
Rental Assistance Demonstration	5,039,880	-	-	-	-	\$5,039,880
Rental Housing Development	1,935,000	-	-	-	-	\$1,935,000
Senior Housing Modernization	1,500,000	500,000	500,000	500,000	500,000	\$3,500,000
<b>Total</b>	<b>\$22,209,653</b>	<b>\$5,108,500</b>	<b>\$7,480,000</b>	<b>\$7,480,000</b>	<b>\$7,480,000</b>	<b>\$49,758,153</b>
<b><u>Source of Funds</u></b>						
<u>Operating Funds</u>						
Operating Grants	13,804,062	4,645,000	4,645,000	4,645,000	4,645,000	\$32,384,062
Other Restricted	1,300,000	200,000	200,000	200,000	200,000	\$2,100,000
<b>Total Operating Funds</b>	<b>\$15,104,062</b>	<b>\$4,845,000</b>	<b>\$4,845,000</b>	<b>\$4,845,000</b>	<b>\$4,845,000</b>	<b>\$34,484,062</b>
<u>Other Capital Funds</u>						
Capital Grants	7,105,591	263,500	2,635,000	2,635,000	2,635,000	\$15,274,091
<b>Total Other Capital Funds</b>	<b>\$7,105,591</b>	<b>\$263,500</b>	<b>\$2,635,000</b>	<b>\$2,635,000</b>	<b>\$2,635,000</b>	<b>\$15,274,091</b>
<b>Program Total</b>	<b>\$22,209,653</b>	<b>\$5,108,500</b>	<b>\$7,480,000</b>	<b>\$7,480,000</b>	<b>\$7,480,000</b>	<b>\$49,758,153</b>

## Housing

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AH10120080</b>	<b>SUNNYSLOPE MANOR IMPROVEMENTS</b>						
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
<b>Project total</b>		<b>\$700,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,500,000</b>
Operating Grants		700,000	200,000	200,000	200,000	200,000	\$1,500,000
<b>Funding total</b>		<b>\$700,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,500,000</b>
<b>AH10120091</b>	<b>FILLMORE GARDENS IMPROVEMENTS</b>						
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
<b>Project total</b>		<b>\$800,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$2,000,000</b>
Operating Grants		800,000	300,000	300,000	300,000	300,000	\$2,000,000
<b>Funding total</b>		<b>\$800,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$2,000,000</b>
<b>AH10150002</b>	<b>REPAIR AND RENOVATE MARYVALE TERRACE SENIOR APARTMENTS</b>						
Modernize Maryvale Terrace Senior Apartments located at 4545 North Maryvale Parkway.							
							District: 5
Construction		-	-	2,011,500	2,022,000	957,500	\$4,991,000
<b>Project total</b>		-	-	<b>\$2,011,500</b>	<b>\$2,022,000</b>	<b>\$957,500</b>	<b>\$4,991,000</b>
Capital Grants		-	-	2,011,500	2,022,000	957,500	\$4,991,000
<b>Funding total</b>		-	-	<b>\$2,011,500</b>	<b>\$2,022,000</b>	<b>\$957,500</b>	<b>\$4,991,000</b>
<b>AH10150003</b>	<b>REPAIR AND RENOVATE SINGLE FAMILY PUBLIC HOUSING UNITS</b>						
Modernize public housing units citywide.							
							District: Citywide
Construction		-	-	-	-	250,000	\$250,000
<b>Project total</b>		-	-	-	-	<b>\$250,000</b>	<b>\$250,000</b>
Capital Grants		-	-	-	-	250,000	\$250,000
<b>Funding total</b>		-	-	-	-	<b>\$250,000</b>	<b>\$250,000</b>
<b>AH10150006</b>	<b>REPAIR AND RENOVATE PINE TOWER SENIOR APARTMENTS</b>						
Modernize Pine Tower Senior Apartments located at 2936 North 36th Street.							
							District: 8
Construction		673,045	-	-	-	690,000	\$1,363,045
<b>Project total</b>		<b>\$673,045</b>	-	-	-	<b>\$690,000</b>	<b>\$1,363,045</b>
Capital Grants		673,045	-	-	-	690,000	\$1,363,045
<b>Funding total</b>		<b>\$673,045</b>	-	-	-	<b>\$690,000</b>	<b>\$1,363,045</b>

## Housing

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AH10150007</b>	<b>CAPITAL FUND PROGRAM LABOR COSTS</b>						
	Provide for citywide labor costs associated with grant funds.						
							Function: Housing Remodeling
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Other		926,999	-	168,000	174,500	294,000	\$1,563,499
	<b>Project total</b>	<b>\$926,999</b>	<b>-</b>	<b>\$168,000</b>	<b>\$174,500</b>	<b>\$294,000</b>	<b>\$1,563,499</b>
Capital Grants		926,999	-	168,000	174,500	294,000	\$1,563,499
	<b>Funding total</b>	<b>\$926,999</b>	<b>-</b>	<b>\$168,000</b>	<b>\$174,500</b>	<b>\$294,000</b>	<b>\$1,563,499</b>
<b>AH10150008</b>	<b>CAPITAL FUND PROGRAM ADMINISTRATION</b>						
	Provide for citywide administration costs associated with grant funds.						
							Function: Housing Remodeling
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Other		263,500	263,500	263,500	263,500	263,500	\$1,317,500
	<b>Project total</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$1,317,500</b>
Capital Grants		263,500	263,500	263,500	263,500	263,500	\$1,317,500
	<b>Funding total</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$263,500</b>	<b>\$1,317,500</b>
<b>AH10150010</b>	<b>CAPITAL FUND PROGRAM ENGINEERING AND ARCHITECTURAL FEES</b>						
	Provide for citywide engineering and architectural fees associated with grant funds.						
							Function: Housing Remodeling
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Other		267,167	-	102,000	75,000	150,000	\$594,167
	<b>Project total</b>	<b>\$267,167</b>	<b>-</b>	<b>\$102,000</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$594,167</b>
Capital Grants		267,167	-	102,000	75,000	150,000	\$594,167
	<b>Funding total</b>	<b>\$267,167</b>	<b>-</b>	<b>\$102,000</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$594,167</b>
<b>AH10150014</b>	<b>CAPITAL FUND PROGRAM RELOCATION COST</b>						
	Assist residents displaced during program construction and rehabilitation work.						
							Function: Housing Remodeling
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		-	-	90,000	100,000	30,000	\$220,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$90,000</b>	<b>\$100,000</b>	<b>\$30,000</b>	<b>\$220,000</b>
Capital Grants		-	-	90,000	100,000	30,000	\$220,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$90,000</b>	<b>\$100,000</b>	<b>\$30,000</b>	<b>\$220,000</b>
<b>AH20610001</b>	<b>AFFORDABLE HOUSING DEVELOPMENT</b>						
	Construct affordable housing properties citywide.						
							Function: Affordable Housing Development
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		300,000	200,000	200,000	200,000	200,000	\$1,100,000
	<b>Project total</b>	<b>\$300,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,100,000</b>
Other Restricted		300,000	200,000	200,000	200,000	200,000	\$1,100,000
	<b>Funding total</b>	<b>\$300,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,100,000</b>

## Housing

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AH20620001</b>	<b>RENTAL HOUSING DEVELOPMENT LOAN PROGRAM</b>						
	Provide for construction costs related to new loan programs as leverage for affordable properties.						
							<b>Function: Rental Housing Development</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
	Construction	1,935,000	-	-	-	-	\$1,935,000
	<b>Project total</b>	<b>\$1,935,000</b>	-	-	-	-	<b>\$1,935,000</b>
	Capital Grants	1,935,000	-	-	-	-	\$1,935,000
	<b>Funding total</b>	<b>\$1,935,000</b>	-	-	-	-	<b>\$1,935,000</b>
<b>AH30100000</b>	<b>HOME MULTIFAMILY LOAN PROGRAM</b>						
	Provide HOME grant funds to nonprofit organizations for construction costs of affordable housing properties.						
							<b>Function: HOME Project</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
	Construction	1,745,000	2,745,000	2,745,000	2,745,000	2,745,000	\$12,725,000
	<b>Project total</b>	<b>\$1,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$12,725,000</b>
	Operating Grants	1,745,000	2,745,000	2,745,000	2,745,000	2,745,000	\$12,725,000
	<b>Funding total</b>	<b>\$1,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$2,745,000</b>	<b>\$12,725,000</b>
<b>AH30100010</b>	<b>ROSEWOOD COURT II</b>						
	Construct a 35-unit affordable multi-family housing project with five City of Phoenix set-aside units for low income residents with disabilities.						
							<b>Function: HOME Project</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 4</b>
	Construction	41,001	-	-	-	-	\$41,001
	<b>Project total</b>	<b>\$41,001</b>	-	-	-	-	<b>\$41,001</b>
	Operating Grants	41,001	-	-	-	-	\$41,001
	<b>Funding total</b>	<b>\$41,001</b>	-	-	-	-	<b>\$41,001</b>
<b>AH30100011</b>	<b>EL CARO SENIOR HOUSING</b>						
	Construct a 102-unit affordable multi-family housing project with four City of Phoenix set-aside units for homeless individuals.						
							<b>Function: HOME Project</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 5</b>
	Construction	100,000	-	-	-	-	\$100,000
	<b>Project total</b>	<b>\$100,000</b>	-	-	-	-	<b>\$100,000</b>
	Operating Grants	100,000	-	-	-	-	\$100,000
	<b>Funding total</b>	<b>\$100,000</b>	-	-	-	-	<b>\$100,000</b>
<b>AH30100012</b>	<b>DE COLORES AFFORDABLE HOUSING DEVELOPMENT</b>						
	Rehabilitate an existing motel into a 79-unit multi-family apartment community of permanent housing for victims of domestic violence.						
							<b>Function: HOME Project</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 8</b>
	Construction	2,000,000	-	-	-	-	\$2,000,000
	<b>Project total</b>	<b>\$2,000,000</b>	-	-	-	-	<b>\$2,000,000</b>
	Operating Grants	2,000,000	-	-	-	-	\$2,000,000
	<b>Funding total</b>	<b>\$2,000,000</b>	-	-	-	-	<b>\$2,000,000</b>

## Housing

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AH30100013</b>	<b>THE REVELLO APARTMENTS</b>						
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.							
						<b>Function: HOME Project</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 4</b>	
Construction		775,000	-	-	-	-	\$775,000
<b>Project total</b>		<b>\$775,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$775,000</b>
Operating Grants		775,000	-	-	-	-	\$775,000
<b>Funding total</b>		<b>\$775,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$775,000</b>
<b>AH30100014</b>	<b>HORACE STEELE COMMONS</b>						
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.							
						<b>Function: HOME Project</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 4</b>	
Construction		1,240,470	-	-	-	-	\$1,240,470
<b>Project total</b>		<b>\$1,240,470</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,240,470</b>
Operating Grants		1,240,470	-	-	-	-	\$1,240,470
<b>Funding total</b>		<b>\$1,240,470</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,240,470</b>
<b>AH30100015</b>	<b>EL CARO HOMES</b>						
Acquire and develop 50 units of permanent single-family rental housing, targeting persons with developmental disabilities.							
						<b>Function: HOME Project</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 5</b>	
Construction		1,500,000	-	-	-	-	\$1,500,000
<b>Project total</b>		<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>
Operating Grants		1,500,000	-	-	-	-	\$1,500,000
<b>Funding total</b>		<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>
<b>AH30300007</b>	<b>19 NORTH</b>						
Construct 54 two- and three-bedroom units of affordable multi-family housing, with seven units for very low income victims of domestic violence.							
						<b>Function: HOME Project</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 5</b>	
Construction		211,350	-	-	-	-	\$211,350
<b>Project total</b>		<b>\$211,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$211,350</b>
Operating Grants		211,350	-	-	-	-	\$211,350
<b>Funding total</b>		<b>\$211,350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$211,350</b>

## Housing

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AH30300008</b>	<b>URBAN LIVING ON FILLMORE</b>						
Construct a five-story, 63-unit multi-family apartment complex at 609 North 2nd Avenue for low income single and family households. Complex will provide 11 special needs units for those suffering or in recovery from substance abuse.							
							District: 7
							Function: HOME Project Strategic Plan: Neighborhoods and Livability
Construction		1,191,241	-	-	-	-	\$1,191,241
<b>Project total</b>		<b>\$1,191,241</b>	-	-	-	-	<b>\$1,191,241</b>
Operating Grants		1,191,241	-	-	-	-	\$1,191,241
<b>Funding total</b>		<b>\$1,191,241</b>	-	-	-	-	<b>\$1,191,241</b>
<b>AH30400000</b>	<b>HOME PROGRAM INCOME PROJECTS</b>						
Provide HOME grant funds to nonprofit organizations for construction costs of affordable housing properties.							
							District: Citywide
							Function: HOME Project Strategic Plan: Neighborhoods and Livability
Construction		2,000,000	1,400,000	1,400,000	1,400,000	1,400,000	\$7,600,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$7,600,000</b>
Operating Grants		2,000,000	1,400,000	1,400,000	1,400,000	1,400,000	\$7,600,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$7,600,000</b>
<b>AH40200010</b>	<b>FOOTHILLS VILLAGE</b>						
Under the HUD Rental Assistance Demonstration program, convert 200 public housing units from a Public Housing operating subsidy to a long-term, renewable, project-based Section 8 contract.							
							District: 7
							Function: Rental Assistance Demonstration Strategic Plan: Neighborhoods and Livability
Construction		5,039,880	-	-	-	-	\$5,039,880
<b>Project total</b>		<b>\$5,039,880</b>	-	-	-	-	<b>\$5,039,880</b>
Capital Grants		2,539,880	-	-	-	-	\$2,539,880
Operating Grants		1,500,000	-	-	-	-	\$1,500,000
Other Restricted		1,000,000	-	-	-	-	\$1,000,000
<b>Funding total</b>		<b>\$5,039,880</b>	-	-	-	-	<b>\$5,039,880</b>
<b>AH60100050</b>	<b>FRANK LUKE ADDITION PROJECT PHASE V</b>						
Complete Frank Luke Addition Revitalization by creating 60 units of mixed income multi-family rental properties.							
							District: 8
							Function: HOPE VI Strategic Plan: Neighborhoods and Livability
Construction		500,000	-	-	-	-	\$500,000
<b>Project total</b>		<b>\$500,000</b>	-	-	-	-	<b>\$500,000</b>
Capital Grants		500,000	-	-	-	-	\$500,000
<b>Funding total</b>		<b>\$500,000</b>	-	-	-	-	<b>\$500,000</b>



**City of Phoenix**

## **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

<b>Project Summary</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
<b><u>Use of Funds</u></b>						
<u>Functional Area</u>						
Senior Services Projects	600,000	-	-	-	-	\$600,000
<b>Total</b>	<b>\$600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$600,000</b>
<b><u>Source of Funds</u></b>						
<u>Bond Funds</u>						
2006 General Obligation Bonds	600,000	-	-	-	-	\$600,000
<b>Total Bond Funds</b>	<b>\$600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$600,000</b>
<b>Program Total</b>	<b>\$600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$600,000</b>

## Human Services

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>HS60050001</b>	<b>51ST AVENUE SENIOR CENTER</b>						
	Design a 12,000 square foot multi-purpose senior center to be located adjacent to the Southwest Family Services Center.						
							<b>District: 7</b>
	Estimated full-year ongoing operating costs:	\$1,840,000					
	Design	600,000	-	-	-	-	\$600,000
	<b>Project total</b>	<b>\$600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$600,000</b>
	2006 Libraries, Senior and Cultural Centers Bonds	600,000	-	-	-	-	\$600,000
	<b>Funding total</b>	<b>\$600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$600,000</b>



**City of Phoenix**

## **Information Technology**

The \$51.5 million Information Technology program is funded by General, Arizona Highway User Revenue, Aviation, 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, replacing the outdated telephone system and data network, replacing FCC-mandated equipment with 700 MHz radios and consoles, and the implementation of a modernized data center environment to provide a more reliable and secure computing environment.

## Information Technology

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Citywide Projects	3,399,310	3,068,943	1,969,000	1,969,000	1,969,000	\$12,375,253
Communications	725,000	-	-	-	-	\$725,000
Debt Service	800,000	-	-	-	-	\$800,000
Other Projects	16,800,000	-	-	-	-	\$16,800,000
Telecommunications	12,805,000	2,000,000	2,000,000	2,000,000	2,000,000	\$20,805,000
<b>Total</b>	<b>\$34,529,310</b>	<b>\$5,068,943</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$51,505,253</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	957,600	-	-	-	-	\$957,600
Aviation	2,309,120	118,000	118,000	118,000	118,000	\$2,781,120
Convention Center	268,800	-	-	-	-	\$268,800
Development Services	1,742,361	39,000	39,000	39,000	39,000	\$1,898,361
General Fund	2,938,177	3,532,000	3,532,000	3,532,000	3,532,000	\$17,066,177
Solid Waste	1,505,695	83,000	83,000	83,000	83,000	\$1,837,695
Transportation 2050	1,574,124	-	-	-	-	\$1,574,124
Wastewater	1,478,042	79,000	79,000	79,000	79,000	\$1,794,042
Water	2,660,454	118,000	118,000	118,000	118,000	\$3,132,454
<b>Total Operating Funds</b>	<b>\$15,434,373</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$31,310,373</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Other	18,294,937	1,099,943	-	-	-	\$19,394,880
<b>Total Bond Funds</b>	<b>\$18,294,937</b>	<b>\$1,099,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,394,880</b>
<u>Other Capital Funds</u>						
Capital Reserves	800,000	-	-	-	-	\$800,000
<b>Total Other Capital Funds</b>	<b>\$800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$800,000</b>
<b>Program Total</b>	<b>\$34,529,310</b>	<b>\$5,068,943</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$3,969,000</b>	<b>\$51,505,253</b>

## Information Technology

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>IT00000006</b>	<b>ACCESS MANAGEMENT</b>						
Increase security of city information technology infrastructure and systems by strengthening access management capabilities.							<b>Function: Citywide Projects</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Technology		468,000	-	-	-	-	\$468,000
<b>Project total</b>		<b>\$468,000</b>	-	-	-	-	<b>\$468,000</b>
Aviation		27,721	-	-	-	-	\$27,721
Development Services		8,257	-	-	-	-	\$8,257
General Fund		365,455	-	-	-	-	\$365,455
Solid Waste		19,023	-	-	-	-	\$19,023
Wastewater		19,020	-	-	-	-	\$19,020
Water		28,524	-	-	-	-	\$28,524
<b>Funding total</b>		<b>\$468,000</b>	-	-	-	-	<b>\$468,000</b>
<b>IT00000009</b>	<b>LARGE DATA – BUSINESS INTELLIGENCE</b>						
Enhance the city's business intelligence and business analysis capabilities.							<b>Function: Citywide Projects</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Estimated full-year ongoing operating costs:		\$1,942,500					
Technology		1,847,488	-	-	-	-	\$1,847,488
<b>Project total</b>		<b>\$1,847,488</b>	-	-	-	-	<b>\$1,847,488</b>
Aviation		147,799	-	-	-	-	\$147,799
Development Services		92,374	-	-	-	-	\$92,374
General Fund		572,722	-	-	-	-	\$572,722
Solid Waste		461,872	-	-	-	-	\$461,872
Transportation 2050		129,324	-	-	-	-	\$129,324
Water		443,397	-	-	-	-	\$443,397
<b>Funding total</b>		<b>\$1,847,488</b>	-	-	-	-	<b>\$1,847,488</b>
<b>IT00000010</b>	<b>MICROWAVE REPLACEMENT</b>						
Replace obsolete microwave infrastructure supporting city networks, including data, voice, process control and public safety communications.							<b>Function: Citywide Projects</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Technology		1,083,822	1,099,943	-	-	-	\$2,183,765
<b>Project total</b>		<b>\$1,083,822</b>	<b>\$1,099,943</b>	-	-	-	<b>\$2,183,765</b>
Nonprofit Corporation Bonds - Other		1,083,822	1,099,943	-	-	-	\$2,183,765
<b>Funding total</b>		<b>\$1,083,822</b>	<b>\$1,099,943</b>	-	-	-	<b>\$2,183,765</b>

### Information Technology

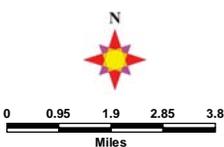
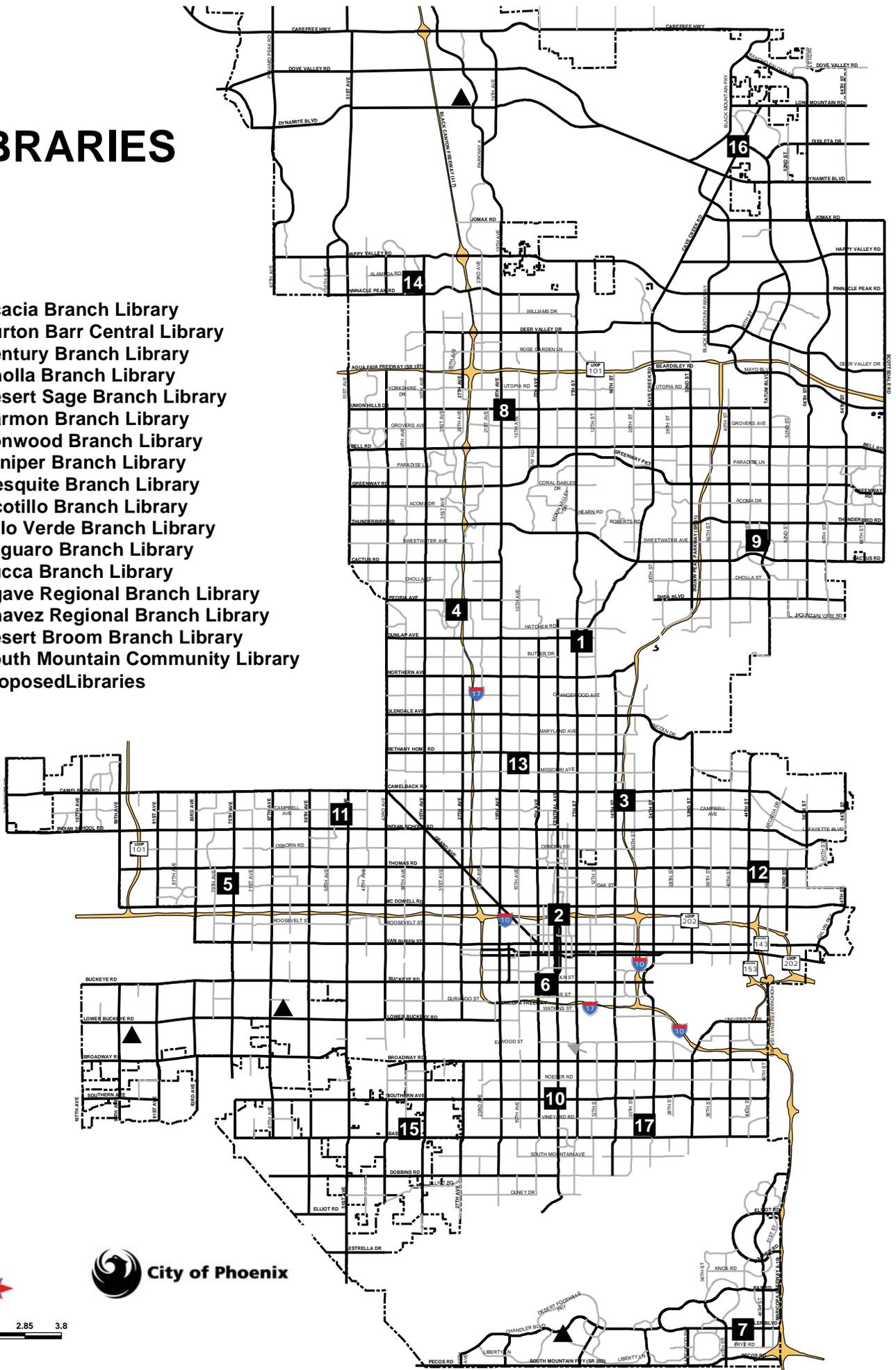
Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>IT0000011</b>	<b>TECHNOLOGY PROJECTS</b>						
Fund citywide technology projects.						Function: Citywide Projects Strategic Plan: Technology District: Citywide	
Technology		-	1,969,000	1,969,000	1,969,000	1,969,000	\$7,876,000
<b>Project total</b>		<b>-</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$7,876,000</b>
Aviation		-	118,000	118,000	118,000	118,000	\$472,000
Development Services		-	39,000	39,000	39,000	39,000	\$156,000
General Fund		-	1,532,000	1,532,000	1,532,000	1,532,000	\$6,128,000
Solid Waste		-	83,000	83,000	83,000	83,000	\$332,000
Wastewater		-	79,000	79,000	79,000	79,000	\$316,000
Water		-	118,000	118,000	118,000	118,000	\$472,000
<b>Funding total</b>		<b>-</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$1,969,000</b>	<b>\$7,876,000</b>
<b>IT1030001</b>	<b>DATA CENTER MODERNIZATION</b>						
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
<b>Project total</b>		<b>\$16,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$16,800,000</b>
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
<b>Funding total</b>		<b>\$16,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$16,800,000</b>
<b>IT2020010</b>	<b>800MHZ RADIOS</b>						
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
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>
General Fund		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>

## Information Technology

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>IT20200015</b>	<b>NORTH MOUNTAIN TOWER REPLACEMENT</b>						
	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.						
							<b>District: 3</b>
	Technology	725,000	-	-	-	-	\$725,000
	<b>Project total</b>	<b>\$725,000</b>	-	-	-	-	<b>\$725,000</b>
	Nonprofit Corporation Bonds - Other	725,000	-	-	-	-	\$725,000
	<b>Funding total</b>	<b>\$725,000</b>	-	-	-	-	<b>\$725,000</b>
<b>IT20300002</b>	<b>TELEPHONE SYSTEM/DATA NETWORK REPLACEMENT</b>						
	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.						
							<b>District: Citywide</b>
	Technology	10,805,000	-	-	-	-	\$10,805,000
	<b>Project total</b>	<b>\$10,805,000</b>	-	-	-	-	<b>\$10,805,000</b>
	Development Services	280,930	-	-	-	-	\$280,930
	Nonprofit Corporation Bonds - Other	8,892,515	-	-	-	-	\$8,892,515
	Wastewater	652,622	-	-	-	-	\$652,622
	Water	978,933	-	-	-	-	\$978,933
	<b>Funding total</b>	<b>\$10,805,000</b>	-	-	-	-	<b>\$10,805,000</b>
<b>BIPTS0000N</b>	<b>BOND ISSUANCE COSTS</b>						
	Provide for bond issuance costs.						
							<b>District: Citywide</b>
	Other	800,000	-	-	-	-	\$800,000
	<b>Project total</b>	<b>\$800,000</b>	-	-	-	-	<b>\$800,000</b>
	Capital Reserves	800,000	-	-	-	-	\$800,000
	<b>Funding total</b>	<b>\$800,000</b>	-	-	-	-	<b>\$800,000</b>

# LIBRARIES

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



## **Libraries**

The Libraries program totals \$9.3 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

<b>Project Summary</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
<b><u>Use of Funds</u></b>						
<u>Functional Area</u>						
Branch Libraries	200,000	200,000	543,917	200,000	8,165,907	\$9,309,824
<b>Total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$543,917</b>	<b>\$200,000</b>	<b>\$8,165,907</b>	<b>\$9,309,824</b>
<b><u>Source of Funds</u></b>						
<u>Operating Funds</u>						
General Fund - Library	200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Total Operating Funds</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<u>Other Capital Funds</u>						
Impact Fees	-	-	343,917	-	7,965,907	\$8,309,824
<b>Total Other Capital Funds</b>	<b>-</b>	<b>-</b>	<b>\$343,917</b>	<b>-</b>	<b>\$7,965,907</b>	<b>\$8,309,824</b>
<b>Program Total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$543,917</b>	<b>\$200,000</b>	<b>\$8,165,907</b>	<b>\$9,309,824</b>

## Libraries

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>LS71200007</b>	<b>BRANCH IMPROVEMENTS</b>						
Construct improvements to maintain branch libraries to current standards.							
						<b>Function: Branch Libraries</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: Citywide</b>	
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
General Fund - Library		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>LS71200043</b>	<b>ESTRELLA LIBRARY</b>						
Design and construct a new library branch in the Estrella area with partial funding identified.							
						<b>Function: Branch Libraries</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 7 &amp; 8</b>	
Estimated full-year ongoing operating costs:		\$7,689,400					
Construction		-	-	-	-	4,595,926	\$4,595,926
Design		-	-	-	-	600,000	\$600,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,195,926</b>	<b>\$5,195,926</b>
Impact Fees		-	-	-	-	5,195,926	\$5,195,926
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,195,926</b>	<b>\$5,195,926</b>
<b>LS71200050</b>	<b>NORTH GATEWAY BRANCH LIBRARY</b>						
Design and construct a new library branch in the North Gateway area with partial funding identified.							
						<b>Function: Branch Libraries</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 1 &amp; 2</b>	
Estimated full-year ongoing operating costs:		\$5,038,938					
Design		-	-	-	-	659,430	\$659,430
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$659,430</b>	<b>\$659,430</b>
Impact Fees		-	-	-	-	659,430	\$659,430
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$659,430</b>	<b>\$659,430</b>
<b>LS71200081</b>	<b>IRONWOOD BRANCH REMODEL</b>						
Construct improvements to Ironwood Branch Library.							
						<b>Function: Branch Libraries</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 6</b>	
Construction		-	-	343,917	-	-	\$343,917
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$343,917</b>	<b>-</b>	<b>-</b>	<b>\$343,917</b>
Impact Fees		-	-	343,917	-	-	\$343,917
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$343,917</b>	<b>-</b>	<b>-</b>	<b>\$343,917</b>
<b>LS71200086</b>	<b>DESERT BROOM LIBRARY EXPANSION</b>						
Design and construct a 15,000 square-foot expansion of Desert Broom Library.							
						<b>Function: Branch Libraries</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 2</b>	
Estimated full-year ongoing operating costs:		\$3,079,872					
Construction		-	-	-	-	2,110,551	\$2,110,551
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,110,551</b>	<b>\$2,110,551</b>
Impact Fees		-	-	-	-	2,110,551	\$2,110,551
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,110,551</b>	<b>\$2,110,551</b>



**City of Phoenix**

## **Neighborhood Services**

The Neighborhood Services program totals \$3.2 million and is funded by General Obligation Bond and Operating Grant funds.

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

## Neighborhood Services

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Acquisition Slum and Blight	1,228,863	-	-	-	-	\$1,228,863
Garfield Neighborhood	70,000	-	-	-	-	\$70,000
Isaac Neighborhood	116,000	-	-	-	-	\$116,000
Neighborhood Infrastructure	1,149,384	-	-	-	-	\$1,149,384
Neighborhood Resource Center	174,236	-	-	-	-	\$174,236
Neighborhood Revitalization	193,502	-	-	-	-	\$193,502
Non Neighborhood Initiative Area	257,420	-	-	-	-	\$257,420
South Phoenix Village	45,000	-	-	-	-	\$45,000
<b>Total</b>	<b>\$3,234,405</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,234,405</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Operating Grants	1,748,216	-	-	-	-	\$1,748,216
<b>Total Operating Funds</b>	<b>\$1,748,216</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,748,216</b>
<u>Bond Funds</u>						
2001 General Obligation Bonds	18,000	-	-	-	-	\$18,000
2006 General Obligation Bonds	1,468,189	-	-	-	-	\$1,468,189
<b>Total Bond Funds</b>	<b>\$1,486,189</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,486,189</b>
<b>Program Total</b>	<b>\$3,234,405</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,234,405</b>

## Neighborhood Services

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ND30000001</b>	<b>INFRASTRUCTURE ENHANCEMENT</b>						
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.						
							<b>Function: Neighborhood Infrastructure</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
	Construction	68,384	-	-	-	-	\$68,384
	<b>Project total</b>	<b>\$68,384</b>	-	-	-	-	<b>\$68,384</b>
	2006 Affordable Housing and Neighborhoods Bonds	68,384	-	-	-	-	\$68,384
	<b>Funding total</b>	<b>\$68,384</b>	-	-	-	-	<b>\$68,384</b>
<b>ND30000004</b>	<b>WEST PHOENIX REVITALIZATION</b>						
	Implement blight elimination and infrastructure revitalization initiatives in West Phoenix.						
							<b>Function: Neighborhood Revitalization</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 1, 4, 5 &amp; 7</b>
	Construction	98,502	-	-	-	-	\$98,502
	<b>Project total</b>	<b>\$98,502</b>	-	-	-	-	<b>\$98,502</b>
	2006 Affordable Housing and Neighborhoods Bonds	98,502	-	-	-	-	\$98,502
	<b>Funding total</b>	<b>\$98,502</b>	-	-	-	-	<b>\$98,502</b>
<b>ND30010025</b>	<b>MARCOS DE NIZA SENIOR CENTER</b>						
	Construct facility upgrades and safety enhancements.						
							<b>Function: Neighborhood Infrastructure</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 8</b>
	Construction	82,000	-	-	-	-	\$82,000
	<b>Project total</b>	<b>\$82,000</b>	-	-	-	-	<b>\$82,000</b>
	Operating Grants	82,000	-	-	-	-	\$82,000
	<b>Funding total</b>	<b>\$82,000</b>	-	-	-	-	<b>\$82,000</b>
<b>ND30020001</b>	<b>BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION</b>						
	Acquire property for blight elimination and revitalization purposes.						
							<b>Function: Acquisition Slum and Blight</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
	Land Acquisition	369,617	-	-	-	-	\$369,617
	<b>Project total</b>	<b>\$369,617</b>	-	-	-	-	<b>\$369,617</b>
	Operating Grants	369,617	-	-	-	-	\$369,617
	<b>Funding total</b>	<b>\$369,617</b>	-	-	-	-	<b>\$369,617</b>

## Neighborhood Services

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ND30020016</b>	<b>SOUTHWEST CORNER OF CENTRAL AVENUE AND BROADWAY ROAD</b>						
	Acquire property located at the southwest corner of Central Avenue and Broadway Road, adjacent to Neighborhood Services owned property to facilitate revitalization efforts.						
							<b>District: 7</b>
	Land Acquisition	237,647	-	-	-	-	\$237,647
	<b>Project total</b>	<b>\$237,647</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$237,647</b>
	2006 Affordable Housing and Neighborhoods Bonds	237,647	-	-	-	-	\$237,647
	<b>Funding total</b>	<b>\$237,647</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$237,647</b>
<b>ND30050080</b>	<b>GRANADA SIDEWALKS</b>						
	Install sidewalks along the south side of Granada from 30th to 32nd Avenue improving pedestrian safety in the Isaac Neighborhood Initiative Area within the West Phoenix Revitalization Area.						
							<b>District: 4</b>
	Construction	116,000	-	-	-	-	\$116,000
	<b>Project total</b>	<b>\$116,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$116,000</b>
	2006 Affordable Housing and Neighborhoods Bonds	116,000	-	-	-	-	\$116,000
	<b>Funding total</b>	<b>\$116,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$116,000</b>
<b>ND30060071</b>	<b>GARFIELD STREET LIGHTS</b>						
	Install various LED street lights, poles and MAST arms to existing power poles in the area bounded by 11th Street to 16th Street and Van Buren Street to Portland Street.						
							<b>District: 8</b>
	Construction	70,000	-	-	-	-	\$70,000
	<b>Project total</b>	<b>\$70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>
	2006 Affordable Housing and Neighborhoods Bonds	70,000	-	-	-	-	\$70,000
	<b>Funding total</b>	<b>\$70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>
<b>ND30070316</b>	<b>SOUTH PHOENIX VILLAGE STREET LIGHTS</b>						
	Install of street lights in the South Phoenix Village area to improve neighborhood safety and revitalization.						
							<b>District: 8</b>
	Construction	45,000	-	-	-	-	\$45,000
	<b>Project total</b>	<b>\$45,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$45,000</b>
	2006 Affordable Housing and Neighborhoods Bonds	45,000	-	-	-	-	\$45,000
	<b>Funding total</b>	<b>\$45,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$45,000</b>

## Neighborhood Services

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ND30080003</b>	<b>814 NORTH 5TH AVENUE</b>						
Conduct environmental remediation, clearance and reporting on Neighborhood Services owned property as required prior to resale for community revitalization and blight removal.							
		<b>Function: Neighborhood Revitalization</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 7</b>					
Land Acquisition		95,000	-	-	-	-	\$95,000
<b>Project total</b>		<b>\$95,000</b>	-	-	-	-	<b>\$95,000</b>
2006 Affordable Housing and Neighborhoods Bonds		95,000	-	-	-	-	\$95,000
<b>Funding total</b>		<b>\$95,000</b>	-	-	-	-	<b>\$95,000</b>
<b>ND30120006</b>	<b>MARYVALE WEED AND SEED STREET LIGHTS</b>						
Install street lights in Maryvale Weed and Seed areas.							
		<b>Function: Neighborhood Infrastructure</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 5</b>					
Construction		119,000	-	-	-	-	\$119,000
<b>Project total</b>		<b>\$119,000</b>	-	-	-	-	<b>\$119,000</b>
2006 Affordable Housing and Neighborhoods Bonds		119,000	-	-	-	-	\$119,000
<b>Funding total</b>		<b>\$119,000</b>	-	-	-	-	<b>\$119,000</b>
<b>ND30120011</b>	<b>JORGENSEN SUNLAND SAFE ROUTE</b>						
Install a safe route to school and improve street on Sunland Avenue, 135 feet east of 16th Drive to 15th Avenue.							
		<b>Function: Neighborhood Infrastructure</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 7</b>					
Construction		460,000	-	-	-	-	\$460,000
<b>Project total</b>		<b>\$460,000</b>	-	-	-	-	<b>\$460,000</b>
Operating Grants		460,000	-	-	-	-	\$460,000
<b>Funding total</b>		<b>\$460,000</b>	-	-	-	-	<b>\$460,000</b>
<b>ND30120012</b>	<b>TRAFFIC SIGNAL AT 55TH AVENUE AND OSBORN ROAD</b>						
Install a signal at 55th Avenue and Osborn Road for pedestrian safety and access to nearby schools and other public resources within the West Phoenix Revitalization Area.							
		<b>Function: Neighborhood Infrastructure</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 4 &amp; 5</b>					
Construction		280,000	-	-	-	-	\$280,000
<b>Project total</b>		<b>\$280,000</b>	-	-	-	-	<b>\$280,000</b>
2006 Affordable Housing and Neighborhoods Bonds		280,000	-	-	-	-	\$280,000
<b>Funding total</b>		<b>\$280,000</b>	-	-	-	-	<b>\$280,000</b>

## Neighborhood Services

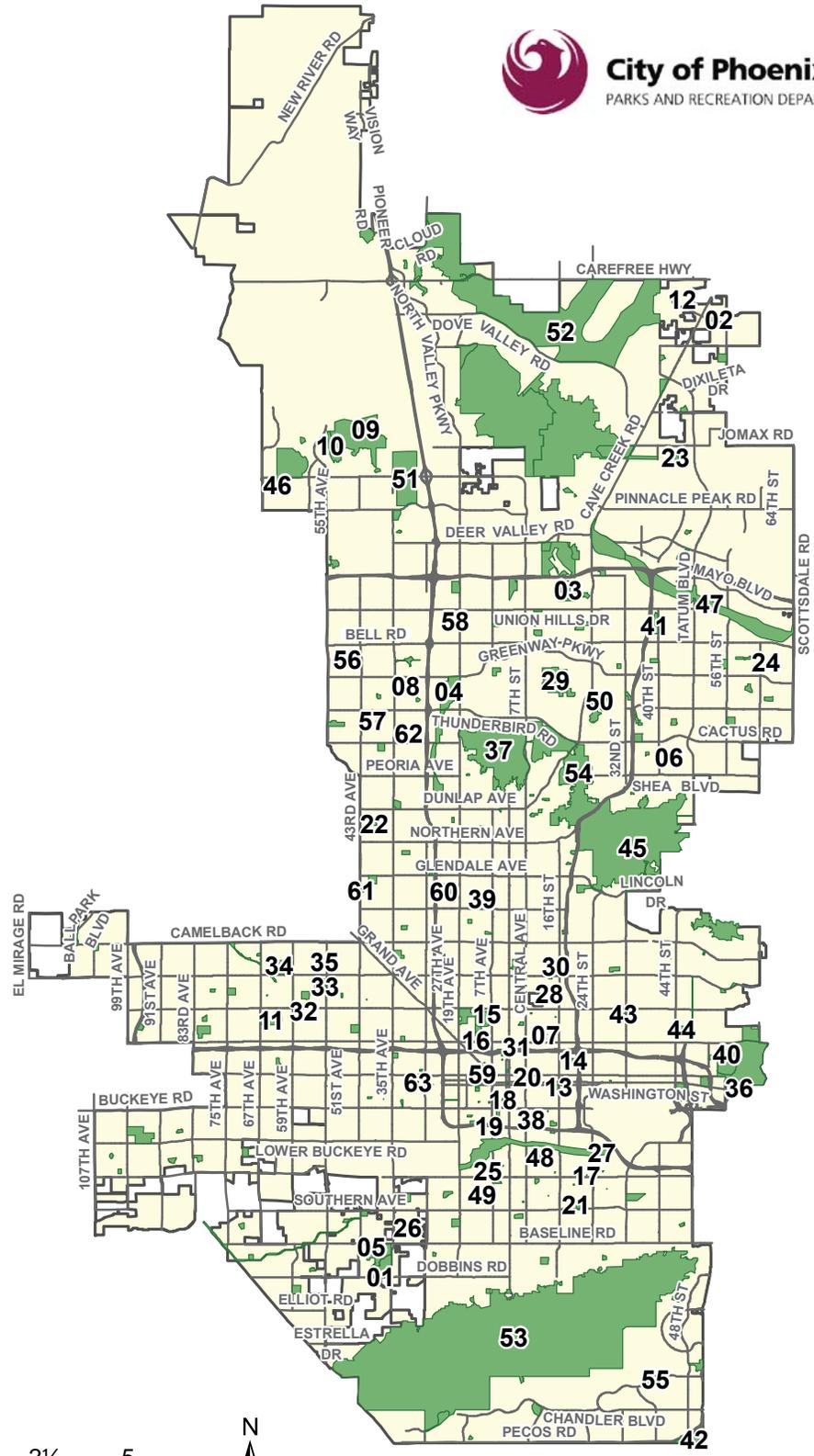
Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ND30120013</b>	<b>REPAINT GRAND CANAL PEDESTRIAN BRIDGE</b>						
Repaint the pedestrian bridge across the Grand Canal in the West Phoenix Revitalization Area.							
		<b>Function: Neighborhood Infrastructure</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 4</b>					
Construction		140,000	-	-	-	-	\$140,000
<b>Project total</b>		<b>\$140,000</b>	-	-	-	-	<b>\$140,000</b>
2006 Affordable Housing and Neighborhoods Bonds		140,000	-	-	-	-	\$140,000
<b>Funding total</b>		<b>\$140,000</b>	-	-	-	-	<b>\$140,000</b>
<b>ND30130000</b>	<b>NEIGHBORHOOD STABILIZATION</b>						
Purchase and develop foreclosed properties to improve neighborhood stabilization.							
		<b>Function: Acquisition Slum and Blight</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: Citywide</b>					
Construction		621,599	-	-	-	-	\$621,599
<b>Project total</b>		<b>\$621,599</b>	-	-	-	-	<b>\$621,599</b>
Operating Grants		621,599	-	-	-	-	\$621,599
<b>Funding total</b>		<b>\$621,599</b>	-	-	-	-	<b>\$621,599</b>
<b>ND30140001</b>	<b>MADISON BUS SHELTER – 16TH STREET AND BETHANY HOME ROAD</b>						
Improve Madison bus shelter including trash receptacles, solar panel upgrades and ADA accessibility.							
		<b>Function: Non Neighborhood Initiative Area</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 6</b>					
Construction		42,420	-	-	-	-	\$42,420
<b>Project total</b>		<b>\$42,420</b>	-	-	-	-	<b>\$42,420</b>
2006 Affordable Housing and Neighborhoods Bonds		42,420	-	-	-	-	\$42,420
<b>Funding total</b>		<b>\$42,420</b>	-	-	-	-	<b>\$42,420</b>
<b>ND30140006</b>	<b>CENTRAL CITY ADDICTION RECOVERY CENTER RENOVATIONS</b>						
Renovate the Central City Addiction Recovery Center located at 2770 East Van Buren Street. Improvements include office, storage, and conference room space, ADA showers, upgraded plumbing, mechanical, electrical and fire life safety systems.							
		<b>Function: Non Neighborhood Initiative Area</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 8</b>					
Land Acquisition		215,000	-	-	-	-	\$215,000
<b>Project total</b>		<b>\$215,000</b>	-	-	-	-	<b>\$215,000</b>
Operating Grants		215,000	-	-	-	-	\$215,000
<b>Funding total</b>		<b>\$215,000</b>	-	-	-	-	<b>\$215,000</b>

## Neighborhood Services

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ND90000003</b>	<b>NEIGHBORHOOD RESOURCE CENTER ELECTRONIC MARQUEE</b>						
							<b>Function: Neighborhood Resource Center</b>
	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.						<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 8</b>
	Construction	174,236	-	-	-	-	\$174,236
	<b>Project total</b>	<b>\$174,236</b>	-	-	-	-	<b>\$174,236</b>
	2001 Neighborhood Protection and Senior Centers Bonds	18,000	-	-	-	-	\$18,000
	2006 Affordable Housing and Neighborhoods Bonds	156,236	-	-	-	-	\$156,236
	<b>Funding total</b>	<b>\$174,236</b>	-	-	-	-	<b>\$174,236</b>

# PARKS, RECREATION AND MOUNTAIN PRESERVES

01. Aguila Golf Course
02. Black Mountain Park
03. Buffalo Ridge
04. Cave Creek Golf Course
05. Cesar Chavez Park
06. Cholla Cove Park
07. Coronado Park
08. Country Gables Park
09. Deem Hills
10. Deem Hills Park
11. Desert West Park
12. Dove Valley Park
13. Eastlake Park
14. Edison Park
15. Encanto Golf Course
16. Encanto Park
17. Eototo Park
18. Grant Park
19. Harmon Park
20. Heritage Square Science & History Museum
21. Hermoso Park
22. Hoshoni Park
23. John W. Teets Park
24. Kierland Park
25. Kipok Park
26. Laveen Village Park
27. Lenang Park
28. Longview Park
29. Lookout Mountain
30. Madison Park
31. Margaret T. Hance Park
32. Marivue Park
33. Maryvale Baseball Park
34. Maryvale Golf Course
35. Maryvale Park
36. Municipal Stadium
37. North Mountain Shaw Butte
38. Nuestro Park
39. Palo Verde Golf Course
40. Papago Golf Course
41. Paradise Valley Park
42. Pecos Park
43. Perry Park
44. Pierce Park
45. Piastewa Peak
46. Pitcher Hill
47. Reach 11 Rec Area
48. Rio Salado Park
49. Roesley Park
50. Shadow Mountain
51. Skunk Creek Landfill
52. Sonoran Preserve
53. South Mountain
54. Stoney Mountain
55. Sun Ray Park
56. Sunburst Paradise Park
57. Surrey Park
58. Telephone Pioneers of America Park
59. University Park
60. Washington Park
61. West Plaza Park
62. Westtown Park
63. Yunya Park



### **Parks, Recreation and Mountain Preserves**

The Parks, Recreation and Mountain Preserves program totals \$185.0 million and is funded by Parks and Preserves, Sports Facilities, Other Restricted, 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
- Phoenix Mountain Preserve Improvements
- Preserve Land Acquisition
- Maryvale Baseball Park Renovations
- South Mountain Park Improvements

## Parks, Recreation and Mountain Preserves

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
General Park Development	48,627,636	17,640,000	9,150,000	9,450,000	19,450,000	\$104,317,636
Park Land Acquisition	21,412,430	5,000,000	5,000,000	5,000,000	500,000	\$36,912,430
Percent for Art	34,070	-	-	-	-	\$34,070
Specialty Areas	12,604,501	7,150,000	7,150,000	7,150,000	5,450,000	\$39,504,501
Trails	1,399,643	700,000	700,000	700,000	700,000	\$4,199,643
<b>Total</b>	<b>\$84,078,280</b>	<b>\$30,490,000</b>	<b>\$22,000,000</b>	<b>\$22,300,000</b>	<b>\$26,100,000</b>	<b>\$184,968,280</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Other Restricted	75,000	-	-	-	-	\$75,000
Parks and Preserves	59,811,816	28,490,000	20,000,000	20,300,000	24,100,000	\$152,701,816
Sports Facilities	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
Water	34,070	-	-	-	-	\$34,070
<b>Total Operating Funds</b>	<b>\$61,920,886</b>	<b>\$30,490,000</b>	<b>\$22,000,000</b>	<b>\$22,300,000</b>	<b>\$26,100,000</b>	<b>\$162,810,886</b>
<u>Bond Funds</u>						
2006 General Obligation Bonds	3,525,250	-	-	-	-	\$3,525,250
<b>Total Bond Funds</b>	<b>\$3,525,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,525,250</b>
<u>Other Capital Funds</u>						
Capital Reserves	2,000,000	-	-	-	-	\$2,000,000
Impact Fees	14,691,480	-	-	-	-	\$14,691,480
Other Capital	1,940,664	-	-	-	-	\$1,940,664
<b>Total Other Capital Funds</b>	<b>\$18,632,144</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$18,632,144</b>
<b>Program Total</b>	<b>\$84,078,280</b>	<b>\$30,490,000</b>	<b>\$22,000,000</b>	<b>\$22,300,000</b>	<b>\$26,100,000</b>	<b>\$184,968,280</b>

**Parks, Recreation and Mountain Preserves**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75100165</b>	<b>PROTECTION OF SONORAN PRESERVE EDGE</b>						
Install perimeter split rail fencing to protect the Sonoran Preserve from motorized vehicles.							
		<b>Function: Park Land Acquisition</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 1 &amp; 2</b>					
Construction		637,239	500,000	500,000	500,000	500,000	\$2,637,239
<b>Project total</b>		<b>\$637,239</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,637,239</b>
Parks and Preserves		637,239	500,000	500,000	500,000	500,000	\$2,637,239
<b>Funding total</b>		<b>\$637,239</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,637,239</b>
<b>PA75100168</b>	<b>SONORAN PRESERVE ACQUISITION MISCELLANEOUS</b>						
Surveys and charges not directly associated with specific parcel purchases.							
		<b>Function: Park Land Acquisition</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: 2</b>					
Estimated full-year ongoing operating costs:		\$100,000					
Land Acquisition		2,000,000	1,000,000	1,000,000	1,000,000	-	\$5,000,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>-</b>	<b>\$5,000,000</b>
Parks and Preserves		2,000,000	1,000,000	1,000,000	1,000,000	-	\$5,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>-</b>	<b>\$5,000,000</b>
<b>PA75100171</b>	<b>PRESERVE LAND ACQUISITION</b>						
Purchase of preserve land for the Parks and Recreation Department.							
		<b>Function: Park Land Acquisition</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: Citywide</b>					
Construction		13,066,499	-	-	-	-	\$13,066,499
<b>Project total</b>		<b>\$13,066,499</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,066,499</b>
Parks and Preserves		13,066,499	-	-	-	-	\$13,066,499
<b>Funding total</b>		<b>\$13,066,499</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,066,499</b>
<b>PA75150008</b>	<b>NEW TRAILS</b>						
Construct new trails citywide.							
		<b>Function: Trails</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: Citywide</b>					
Construction		165,643	-	-	-	-	\$165,643
<b>Project total</b>		<b>\$165,643</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$165,643</b>
Impact Fees		165,643	-	-	-	-	\$165,643
<b>Funding total</b>		<b>\$165,643</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$165,643</b>
<b>PA75150049</b>	<b>SPIDER TRAILS REVEGETATION</b>						
Construct revegetation of spider trails.							
		<b>Function: Trails</b>					
		<b>Strategic Plan: Neighborhoods and Livability</b>					
		<b>District: Citywide</b>					
Construction		1,234,000	700,000	700,000	700,000	700,000	\$4,034,000
<b>Project total</b>		<b>\$1,234,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$4,034,000</b>
Parks and Preserves		1,234,000	700,000	700,000	700,000	700,000	\$4,034,000
<b>Funding total</b>		<b>\$1,234,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$4,034,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200185</b>	<b>GENERAL PARK DEVELOPMENT</b>						
Construct park development projects as needs are identified.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		2,851,452	1,450,000	1,450,000	1,450,000	1,750,000	\$8,951,452
<b>Project total</b>		<b>\$2,851,452</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>	<b>\$1,750,000</b>	<b>\$8,951,452</b>
Other Capital		988,664	-	-	-	-	\$988,664
Parks and Preserves		1,862,788	1,450,000	1,450,000	1,450,000	1,750,000	\$7,962,788
<b>Funding total</b>		<b>\$2,851,452</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>	<b>\$1,750,000</b>	<b>\$8,951,452</b>
<b>PA75200225</b>	<b>PHOENIX MUNICIPAL STADIUM</b>						
Design and construct improvements to Phoenix Municipal Stadium located at 5999 East Van Buren Street.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		75,000	-	-	-	-	\$75,000
<b>Project total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
Other Restricted		75,000	-	-	-	-	\$75,000
<b>Funding total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
<b>PA75200245</b>	<b>RIO SALADO OESTE</b>						
Acquire land, design and construct habitat amenities for Rio Salado Oeste.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 7</b>
Land Acquisition		3,294,000	-	-	-	-	\$3,294,000
<b>Project total</b>		<b>\$3,294,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,294,000</b>
2006 Parks and Open Spaces Bonds		3,294,000	-	-	-	-	\$3,294,000
<b>Funding total</b>		<b>\$3,294,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,294,000</b>
<b>PA75200311</b>	<b>UNNAMED PARK AT 52ND STREET AND DOVE VALLEY ROAD</b>						
Develop a master plan for park development located at 52nd Street and Dove Valley Road.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Design		652,000	-	-	-	-	\$652,000
<b>Project total</b>		<b>\$652,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$652,000</b>
Other Capital		652,000	-	-	-	-	\$652,000
<b>Funding total</b>		<b>\$652,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$652,000</b>

**Parks, Recreation and Mountain Preserves**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200332</b>	<b>SKUNK CREEK ENTRY</b>						
Construct an entry feature to the future park located at the Skunk Creek Landfill near Happy Valley Road and I-17.							
							District: 1
Construction		2,300,000	-	-	-	-	\$2,300,000
<b>Project total</b>		<b>\$2,300,000</b>	-	-	-	-	<b>\$2,300,000</b>
Capital Reserves		2,000,000	-	-	-	-	\$2,000,000
Other Capital		300,000	-	-	-	-	\$300,000
<b>Funding total</b>		<b>\$2,300,000</b>	-	-	-	-	<b>\$2,300,000</b>
<b>PA75200393</b>	<b>PARK DEVELOPMENT PHOENIX PARKS AND PRESERVE INITIATIVE</b>						
Contingency for future park improvements and construction.							
							District: Citywide
Construction		5,087,000	3,000,000	3,000,000	3,000,000	3,000,000	\$17,087,000
<b>Project total</b>		<b>\$5,087,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$17,087,000</b>
Parks and Preserves		5,087,000	3,000,000	3,000,000	3,000,000	3,000,000	\$17,087,000
<b>Funding total</b>		<b>\$5,087,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$17,087,000</b>
<b>PA75200398</b>	<b>PLAYGROUNDS</b>						
Replace playground equipment citywide.							
							District: Citywide
Construction		300,000	300,000	300,000	300,000	500,000	\$1,700,000
<b>Project total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$1,700,000</b>
Parks and Preserves		300,000	300,000	300,000	300,000	500,000	\$1,700,000
<b>Funding total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$1,700,000</b>
<b>PA75200401</b>	<b>SECURITY LIGHTS</b>						
Install security lighting citywide.							
							District: Citywide
Construction		300,000	300,000	300,000	300,000	500,000	\$1,700,000
<b>Project total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$1,700,000</b>
Parks and Preserves		300,000	300,000	300,000	300,000	500,000	\$1,700,000
<b>Funding total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$1,700,000</b>
<b>PA75200428</b>	<b>PARKS SIGNAGE</b>						
Replace monument and regulation signs citywide.							
							District: Citywide
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Project total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
Parks and Preserves		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Funding total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200459</b>	<b>SOUTHWEST PARKS</b>						
Construct large growth-related park infrastructure in the Southwest impact fee area.							
							District: 7 & 8
							Function: General Park Development Strategic Plan: Infrastructure
Construction		6,170,663	-	-	-	-	\$6,170,663
<b>Project total</b>		<b>\$6,170,663</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,170,663</b>
Impact Fees		6,170,663	-	-	-	-	\$6,170,663
<b>Funding total</b>		<b>\$6,170,663</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,170,663</b>
<b>PA75200460</b>	<b>NORTH DESERT VIEW PARKS</b>						
Construct large growth-related park infrastructure in the North Desert View impact fee area.							
							District: 2
							Function: General Park Development Strategic Plan: Infrastructure
Construction		2,689,037	-	-	-	-	\$2,689,037
<b>Project total</b>		<b>\$2,689,037</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,689,037</b>
Impact Fees		2,689,037	-	-	-	-	\$2,689,037
<b>Funding total</b>		<b>\$2,689,037</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,689,037</b>
<b>PA75200461</b>	<b>SOUTH AHWATUKEE PARKS</b>						
Construct large growth-related park infrastructure in the Ahwatukee impact fee area.							
							District: 6
							Function: General Park Development Strategic Plan: Infrastructure
Construction		169,088	-	-	-	-	\$169,088
<b>Project total</b>		<b>\$169,088</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$169,088</b>
Impact Fees		169,088	-	-	-	-	\$169,088
<b>Funding total</b>		<b>\$169,088</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$169,088</b>
<b>PA75200462</b>	<b>NORTH GATEWAY PARKS</b>						
Construct large growth-related park infrastructure in the North Gateway impact fee area.							
							District: 1
							Function: General Park Development Strategic Plan: Infrastructure
Construction		3,497,049	-	-	-	-	\$3,497,049
<b>Project total</b>		<b>\$3,497,049</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,497,049</b>
Impact Fees		3,497,049	-	-	-	-	\$3,497,049
<b>Funding total</b>		<b>\$3,497,049</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,497,049</b>
<b>PA75200537</b>	<b>ADA IMPROVEMENTS</b>						
Construct improvements to park facilities to correct ADA deficiencies.							
							District: Citywide
							Function: General Park Development Strategic Plan: Infrastructure
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Parks and Preserves		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200538</b>	<b>CESAR CHAVEZ COMMUNITY CENTER</b>						
	Design and construct a new community center at Cesar Chavez Park.						
	Estimated full-year ongoing operating costs:	\$900,000					
	Construction	5,000,000	5,000,000	-	-	-	\$10,000,000
	<b>Project total</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,000,000</b>
	Parks and Preserves	5,000,000	5,000,000	-	-	-	\$10,000,000
	<b>Funding total</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,000,000</b>
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<b>PA75200539</b>	<b>COUNTRY GABLES PARK IMPROVEMENTS</b>						
	Replace playground equipment, repair irrigation and area lighting improvements at Country Gables Park.						
							District: 1
	Construction	-	500,000	-	-	-	\$500,000
	<b>Project total</b>	<b>-</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
	Parks and Preserves	-	500,000	-	-	-	\$500,000
	<b>Funding total</b>	<b>-</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
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<b>PA75200541</b>	<b>DESERT WEST COMMUNITY CENTER REPAIRS</b>						
	Repair restrooms, replace flooring and paint the Desert West Community Center.						
							District: 7
	Construction	75,250	-	-	-	-	\$75,250
	<b>Project total</b>	<b>\$75,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,250</b>
	Parks and Preserves	75,250	-	-	-	-	\$75,250
	<b>Funding total</b>	<b>\$75,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,250</b>
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<b>PA75200542</b>	<b>EASTLAKE PARK DANCE ROOM IMPROVEMENTS</b>						
	Repair dance room floor, dance bar and replace mirrors.						
							District: 8
	Construction	30,000	-	-	-	-	\$30,000
	<b>Project total</b>	<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
	Parks and Preserves	30,000	-	-	-	-	\$30,000
	<b>Funding total</b>	<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
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<b>PA75200543</b>	<b>EDISON PARK IMPROVEMENTS</b>						
	Replace sports field and area lighting at Edison Park.						
							District: 8
	Construction	-	-	400,000	-	-	\$400,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>
	Parks and Preserves	-	-	400,000	-	-	\$400,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200549</b>	<b>JOHN TEETS PARK IMPROVEMENTS</b>						
Construct a new playground, install new area lighting and repair parking lot at John Teets Park.							
						<b>Function: General Park Development</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 2</b>	
Construction		-	600,000	-	-	-	\$600,000
<b>Project total</b>		-	<b>\$600,000</b>	-	-	-	<b>\$600,000</b>
Parks and Preserves		-	600,000	-	-	-	\$600,000
<b>Funding total</b>		-	<b>\$600,000</b>	-	-	-	<b>\$600,000</b>
<b>PA75200552</b>	<b>MADISON PARK RENOVATION</b>						
Construct a new playground, improve flood irrigation and repair ballfields at Madison Park.							
						<b>Function: General Park Development</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 4</b>	
Construction		-	-	1,500,000	-	-	\$1,500,000
<b>Project total</b>		-	-	<b>\$1,500,000</b>	-	-	<b>\$1,500,000</b>
Parks and Preserves		-	-	1,500,000	-	-	\$1,500,000
<b>Funding total</b>		-	-	<b>\$1,500,000</b>	-	-	<b>\$1,500,000</b>
<b>PA75200553</b>	<b>MARGARET T. HANCE PARK RENOVATION</b>						
Improvements per master plan include area lighting, irrigation system, park circulation, water elements, shade structures, parking areas, and band shell at Margaret T. Hance Park.							
						<b>Function: General Park Development</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Estimated full-year ongoing operating costs:		\$1,500,000					
Construction		8,240,522	5,000,000	-	-	-	\$13,240,522
<b>Project total</b>		<b>\$8,240,522</b>	<b>\$5,000,000</b>	-	-	-	<b>\$13,240,522</b>
Parks and Preserves		8,240,522	5,000,000	-	-	-	\$13,240,522
<b>Funding total</b>		<b>\$8,240,522</b>	<b>\$5,000,000</b>	-	-	-	<b>\$13,240,522</b>
<b>PA75200557</b>	<b>NUESTRO PARK IMPROVEMENTS</b>						
Renovate restrooms, playground, ramadas and improve irrigation at Nuestro Park.							
						<b>Function: General Park Development</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 8</b>	
Construction		-	500,000	-	-	-	\$500,000
<b>Project total</b>		-	<b>\$500,000</b>	-	-	-	<b>\$500,000</b>
Parks and Preserves		-	500,000	-	-	-	\$500,000
<b>Funding total</b>		-	<b>\$500,000</b>	-	-	-	<b>\$500,000</b>
<b>PA75200558</b>	<b>PERRY PARK RENOVATION</b>						
Construct a new playground and basketball court, repair parking lot, and remodel restrooms at Perry Park.							
						<b>Function: General Park Development</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 8</b>	
Construction		-	-	-	750,000	-	\$750,000
<b>Project total</b>		-	-	-	<b>\$750,000</b>	-	<b>\$750,000</b>
Parks and Preserves		-	-	-	750,000	-	\$750,000
<b>Funding total</b>		-	-	-	<b>\$750,000</b>	-	<b>\$750,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200559</b>	<b>PIERCE PARK RENOVATION</b>						
Repair parking lot, and install new playground equipment, security and sports field lighting at Pierce Park.							
							District: 8
Construction		-	-	1,000,000	-	-	\$1,000,000
<b>Project total</b>		-	-	<b>\$1,000,000</b>	-	-	<b>\$1,000,000</b>
Parks and Preserves		-	-	1,000,000	-	-	\$1,000,000
<b>Funding total</b>		-	-	<b>\$1,000,000</b>	-	-	<b>\$1,000,000</b>
<b>PA75200560</b>	<b>ROESEL PARK RENOVATION</b>						
Replace playground equipment and ramada and repair flood irrigation, basketball court, ADA walkways and site furniture at Roesely Park.							
							District: 7
Construction		377,943	-	-	-	-	\$377,943
<b>Project total</b>		<b>\$377,943</b>	-	-	-	-	<b>\$377,943</b>
Parks and Preserves		377,943	-	-	-	-	\$377,943
<b>Funding total</b>		<b>\$377,943</b>	-	-	-	-	<b>\$377,943</b>
<b>PA75200562</b>	<b>SPORTS FIELD LIGHTING</b>						
Replace sports field lighting citywide.							
							District: Citywide
Construction		400,000	400,000	900,000	900,000	900,000	\$3,500,000
<b>Project total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$900,000</b>	<b>\$900,000</b>	<b>\$900,000</b>	<b>\$3,500,000</b>
Parks and Preserves		400,000	400,000	900,000	900,000	900,000	\$3,500,000
<b>Funding total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$900,000</b>	<b>\$900,000</b>	<b>\$900,000</b>	<b>\$3,500,000</b>
<b>PA75200565</b>	<b>SUNBURST PARADISE PARK IMPROVEMENTS</b>						
Install new playground, area lighting and basketball court at Sunburst Paradise Park.							
							District: 1
Construction		-	150,000	-	-	-	\$150,000
<b>Project total</b>		-	<b>\$150,000</b>	-	-	-	<b>\$150,000</b>
Parks and Preserves		-	150,000	-	-	-	\$150,000
<b>Funding total</b>		-	<b>\$150,000</b>	-	-	-	<b>\$150,000</b>
<b>PA75200568</b>	<b>SURREY PARK RENOVATION</b>						
Upgrade playground, ramadas, ADA walkways, repair irrigation and replace basketball courts at Surrey Park.							
							District: 1
Construction		-	140,000	-	-	-	\$140,000
<b>Project total</b>		-	<b>\$140,000</b>	-	-	-	<b>\$140,000</b>
Parks and Preserves		-	140,000	-	-	-	\$140,000
<b>Funding total</b>		-	<b>\$140,000</b>	-	-	-	<b>\$140,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200577</b>	<b>YUNYA PARK RENOVATION</b>						
Install playground, repair irrigation and improve landscaping at Yunya Park.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		-	-	-	-	250,000	\$250,000
<b>Project total</b>		-	-	-	-	<b>\$250,000</b>	<b>\$250,000</b>
Parks and Preserves		-	-	-	-	250,000	\$250,000
<b>Funding total</b>		-	-	-	-	<b>\$250,000</b>	<b>\$250,000</b>
<b>PA75200580</b>	<b>REACH 11 RECREATION AREA DOG PARK</b>						
Construct a dog park at Reach 11 Recreation Area.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		3,570,000	-	-	-	-	\$3,570,000
<b>Project total</b>		<b>\$3,570,000</b>	-	-	-	-	<b>\$3,570,000</b>
Parks and Preserves		3,570,000	-	-	-	-	\$3,570,000
<b>Funding total</b>		<b>\$3,570,000</b>	-	-	-	-	<b>\$3,570,000</b>
<b>PA75200587</b>	<b>CHOLLA COVE PARK IMPROVEMENTS</b>						
Replace playground and security lighting at Cholla Cove Park.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 3</b>
Construction		-	-	-	1,000,000	850,000	\$1,850,000
<b>Project total</b>		-	-	-	<b>\$1,000,000</b>	<b>\$850,000</b>	<b>\$1,850,000</b>
Parks and Preserves		-	-	-	1,000,000	850,000	\$1,850,000
<b>Funding total</b>		-	-	-	<b>\$1,000,000</b>	<b>\$850,000</b>	<b>\$1,850,000</b>
<b>PA75200592</b>	<b>LONGVIEW PARK RENOVATION</b>						
Install a new playground and community garden area, and improve landscaping.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
Construction		-	-	-	500,000	-	\$500,000
<b>Project total</b>		-	-	-	<b>\$500,000</b>	-	<b>\$500,000</b>
Parks and Preserves		-	-	-	500,000	-	\$500,000
<b>Funding total</b>		-	-	-	<b>\$500,000</b>	-	<b>\$500,000</b>
<b>PA75200593</b>	<b>WESTOWN PARK IMPROVEMENTS</b>						
Replace playground and sports field lighting, and repair irrigation at Westown Park.							
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
Construction		-	-	-	150,000	-	\$150,000
<b>Project total</b>		-	-	-	<b>\$150,000</b>	-	<b>\$150,000</b>
Parks and Preserves		-	-	-	150,000	-	\$150,000
<b>Funding total</b>		-	-	-	<b>\$150,000</b>	-	<b>\$150,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200594</b>	<b>KIERLAND PARK IMPROVEMENTS</b>						
Replace playground and improve area lighting at Kierland Park.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 2					
Construction		-	-	-	800,000	1,000,000	\$1,800,000
<b>Project total</b>		-	-	-	<b>\$800,000</b>	<b>\$1,000,000</b>	<b>\$1,800,000</b>
Parks and Preserves		-	-	-	800,000	1,000,000	\$1,800,000
<b>Funding total</b>		-	-	-	<b>\$800,000</b>	<b>\$1,000,000</b>	<b>\$1,800,000</b>
<b>PA75200608</b>	<b>SOUTH MOUNTAIN COMMUNITY CENTER REPAIRS</b>						
Repairs to interior and exterior of building.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 7					
Construction		-	-	-	-	1,000,000	\$1,000,000
<b>Project total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>
Parks and Preserves		-	-	-	-	1,000,000	\$1,000,000
<b>Funding total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>PA75200609</b>	<b>WEST PLAZA PARK RENOVATION</b>						
Design and renovation of park.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 5					
Construction		-	-	-	-	1,200,000	\$1,200,000
<b>Project total</b>		-	-	-	-	<b>\$1,200,000</b>	<b>\$1,200,000</b>
Parks and Preserves		-	-	-	-	1,200,000	\$1,200,000
<b>Funding total</b>		-	-	-	-	<b>\$1,200,000</b>	<b>\$1,200,000</b>
<b>PA75200611</b>	<b>LENANG PARK RENOVATION</b>						
Design and renovation of park.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		-	-	-	-	260,000	\$260,000
<b>Project total</b>		-	-	-	-	<b>\$260,000</b>	<b>\$260,000</b>
Parks and Preserves		-	-	-	-	260,000	\$260,000
<b>Funding total</b>		-	-	-	-	<b>\$260,000</b>	<b>\$260,000</b>
<b>PA75200612</b>	<b>NORTH MOUNTAIN PARK IMPROVEMENTS</b>						
Infrastructure improvements to trailheads, ramadas, playground area and lighting.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 3					
Construction		-	-	-	-	2,000,000	\$2,000,000
<b>Project total</b>		-	-	-	-	<b>\$2,000,000</b>	<b>\$2,000,000</b>
Parks and Preserves		-	-	-	-	2,000,000	\$2,000,000
<b>Funding total</b>		-	-	-	-	<b>\$2,000,000</b>	<b>\$2,000,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200613</b>	<b>KIPOK PARK RENOVATION</b>						
Design and renovation of park.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 7					
Construction		-	-	-	-	220,000	\$220,000
<b>Project total</b>		-	-	-	-	<b>\$220,000</b>	<b>\$220,000</b>
Parks and Preserves		-	-	-	-	220,000	\$220,000
<b>Funding total</b>		-	-	-	-	<b>\$220,000</b>	<b>\$220,000</b>
<b>PA75200614</b>	<b>SUN RAY PARK IMPROVEMENTS</b>						
Repairs to landscaping, parking lot, security lighting, restrooms and ADA accessibility.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 6					
Construction		-	-	-	-	1,500,000	\$1,500,000
<b>Project total</b>		-	-	-	-	<b>\$1,500,000</b>	<b>\$1,500,000</b>
Parks and Preserves		-	-	-	-	1,500,000	\$1,500,000
<b>Funding total</b>		-	-	-	-	<b>\$1,500,000</b>	<b>\$1,500,000</b>
<b>PA75200615</b>	<b>PARADISE VALLEY COMMUNITY CENTER REPAIRS</b>						
Repairs to interior and exterior of building.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 2					
Construction		-	-	-	-	1,000,000	\$1,000,000
<b>Project total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>
Parks and Preserves		-	-	-	-	1,000,000	\$1,000,000
<b>Funding total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>PA75200617</b>	<b>EOTOTO PARK RENOVATION</b>						
Design and renovation of park.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		-	-	-	-	220,000	\$220,000
<b>Project total</b>		-	-	-	-	<b>\$220,000</b>	<b>\$220,000</b>
Parks and Preserves		-	-	-	-	220,000	\$220,000
<b>Funding total</b>		-	-	-	-	<b>\$220,000</b>	<b>\$220,000</b>
<b>PA75200618</b>	<b>HOSHONI PARK RENOVATIONS</b>						
Improvements to playground, parking lot, irrigation and lighting.							
		Function: General Park Development					
		Strategic Plan: Infrastructure					
		District: 1					
Construction		-	-	-	-	1,000,000	\$1,000,000
<b>Project total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>
Parks and Preserves		-	-	-	-	1,000,000	\$1,000,000
<b>Funding total</b>		-	-	-	-	<b>\$1,000,000</b>	<b>\$1,000,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200619</b>	<b>PARADISE VALLEY PARK</b>						
Improvements to area lighting, parking lot repairs, ramada repairs, tennis court improvements, restroom facility and ADA accessibility.							
		<b>Function: General Park Development</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 2</b>					
Construction		-	-	-	-	2,000,000	\$2,000,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>
Parks and Preserves		-	-	-	-	2,000,000	\$2,000,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>
<b>PA75200620</b>	<b>LONGVIEW PARK PLAYGROUND</b>						
Install a new playground, lighting and improve site grading at Longview Park.							
		<b>Function: General Park Development</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 4</b>					
Construction		225,809	-	-	-	-	\$225,809
<b>Project total</b>		<b>\$225,809</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$225,809</b>
Parks and Preserves		225,809	-	-	-	-	\$225,809
<b>Funding total</b>		<b>\$225,809</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$225,809</b>
<b>PA75200623</b>	<b>DESERT WEST PARK IMPROVEMENTS</b>						
Replacement of ramadas, tables, benches, playground repairs and acrylic coating on basketball/volleyball courts.							
		<b>Function: General Park Development</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 7</b>					
Construction		231,250	-	-	-	-	\$231,250
<b>Project total</b>		<b>\$231,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$231,250</b>
2006 Affordable Housing and Neighborhoods Bonds		231,250	-	-	-	-	\$231,250
<b>Funding total</b>		<b>\$231,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$231,250</b>
<b>PA75200624</b>	<b>TIERRA MONTANA PARK DEVELOPMENT</b>						
Construct a new park facility to include, playground, sports fields, basketball courts, volleyball court and open space area.							
		<b>Function: General Park Development</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Construction		2,000,000	-	-	-	-	\$2,000,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>
Impact Fees		2,000,000	-	-	-	-	\$2,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>
<b>PA75200625</b>	<b>HARMON FIRE LIFE SAFETY SYSTEM</b>						
Repair and/or replace fire life safety systems at Harmon Park.							
		<b>Function: General Park Development</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Construction		75,000	-	-	-	-	\$75,000
<b>Project total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
Parks and Preserves		75,000	-	-	-	-	\$75,000
<b>Funding total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>

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Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75200626</b>	<b>EASTLAKE FIRE LIFE SAFETY SYSTEM</b>						
	Repair and/or replace fire life safety system at Eastlake Park.						
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		74,676	-	-	-	-	\$74,676
<b>Project total</b>		<b>\$74,676</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$74,676</b>
Parks and Preserves		74,676	-	-	-	-	\$74,676
<b>Funding total</b>		<b>\$74,676</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$74,676</b>
<b>PA75200627</b>	<b>GRANT FIRE LIFE SAFETY SYSTEM</b>						
	Repair and/or replace fire life safety system at Grant Park.						
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		75,000	-	-	-	-	\$75,000
<b>Project total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
Parks and Preserves		75,000	-	-	-	-	\$75,000
<b>Funding total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
<b>PA75200628</b>	<b>ARIZONA SCIENCE CENTER FIRE SUPPRESSION</b>						
	Replace fire alarm system at the Arizona Science Center.						
							<b>Function: General Park Development</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		566,897	-	-	-	-	\$566,897
<b>Project total</b>		<b>\$566,897</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$566,897</b>
Parks and Preserves		566,897	-	-	-	-	\$566,897
<b>Funding total</b>		<b>\$566,897</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$566,897</b>
<b>PA75300121</b>	<b>IRRIGATION</b>						
	Upgrade irrigation systems for water savings citywide.						
							<b>Function: Specialty Areas</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Project total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Funding total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
<b>PA75300122</b>	<b>PARKS AND RECREATION DEPARTMENT PARKING LOTS</b>						
	Renovate Parks and Recreation Department parking lots citywide.						
							<b>Function: Specialty Areas</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		1,300,000	300,000	300,000	300,000	300,000	\$2,500,000
<b>Project total</b>		<b>\$1,300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$2,500,000</b>
Parks and Preserves		1,300,000	300,000	300,000	300,000	300,000	\$2,500,000
<b>Funding total</b>		<b>\$1,300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$2,500,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75300146</b>	<b>DESERT DISCOVERY CENTER</b>						
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:		\$500,000					
Construction		1,000,000	-	-	-	-	\$1,000,000
<b>Project total</b>		<b>\$1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,000,000</b>
Parks and Preserves		1,000,000	-	-	-	-	\$1,000,000
<b>Funding total</b>		<b>\$1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,000,000</b>
<b>PA75300209</b>	<b>TREES – CITYWIDE PLANTING</b>						
Plant new trees in parks citywide.							
							Function: Specialty Areas
							Strategic Plan: Neighborhoods and Livability
							District: Citywide
Construction		65,000	50,000	50,000	50,000	50,000	\$265,000
<b>Project total</b>		<b>\$65,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$265,000</b>
Parks and Preserves		65,000	50,000	50,000	50,000	50,000	\$265,000
<b>Funding total</b>		<b>\$65,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$265,000</b>
<b>PA75300225</b>	<b>AQUATIC INFRASTRUCTURE</b>						
Repairs to aquatic infrastructure citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	500,000	500,000	500,000	750,000	\$2,750,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$750,000</b>	<b>\$2,750,000</b>
Parks and Preserves		500,000	500,000	500,000	500,000	750,000	\$2,750,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$750,000</b>	<b>\$2,750,000</b>
<b>PA75300226</b>	<b>GOLF COURSE INFRASTRUCTURE</b>						
Repairs to golf course infrastructure citywide.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: Citywide
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Project total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
Parks and Preserves		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Funding total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
<b>PA75300227</b>	<b>PHOENIX TENNIS CENTER PRO SHOP RENOVATION</b>						
Construct a new entry building and renovate existing facility to serve as a clubhouse.							
							Function: Specialty Areas
							Strategic Plan: Infrastructure
							District: 5
Construction		9,020	-	-	-	-	\$9,020
<b>Project total</b>		<b>\$9,020</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,020</b>
Parks and Preserves		9,020	-	-	-	-	\$9,020
<b>Funding total</b>		<b>\$9,020</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,020</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75300230</b>	<b>SPORTS FIELD INFRASTRUCTURE</b>						
Repairs to sports field infrastructure citywide.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Project total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
Parks and Preserves		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Funding total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
<b>PA75300231</b>	<b>PHOENIX MOUNTAIN PRESERVE</b>						
Improvements to restrooms, picnic areas and repair of parking lots and trailheads citywide.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Estimated full-year ongoing operating costs:		\$150,000					
Construction		6,866,720	3,500,000	3,500,000	3,500,000	-	\$17,366,720
<b>Project total</b>		<b>\$6,866,720</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>-</b>	<b>\$17,366,720</b>
Parks and Preserves		6,866,720	3,500,000	3,500,000	3,500,000	-	\$17,366,720
<b>Funding total</b>		<b>\$6,866,720</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>-</b>	<b>\$17,366,720</b>
<b>PA75300232</b>	<b>AGUILA GOLF COURSE IRRIGATION REPAIR</b>						
Reroute Salt River Project water access for irrigation improvements.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		63,761	-	-	-	-	\$63,761
<b>Project total</b>		<b>\$63,761</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$63,761</b>
Parks and Preserves		63,761	-	-	-	-	\$63,761
<b>Funding total</b>		<b>\$63,761</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$63,761</b>
<b>PA75300234</b>	<b>PRESERVE INFRASTRUCTURE IMPROVEMENTS</b>						
Installation of water lines, signage, electrical improvements and parking improvements.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 1, 2, 3, 6 & 8	
Construction		-	-	-	-	1,050,000	\$1,050,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,050,000</b>	<b>\$1,050,000</b>
Parks and Preserves		-	-	-	-	1,050,000	\$1,050,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,050,000</b>	<b>\$1,050,000</b>
<b>PA75300235</b>	<b>CITYWIDE BUILDING REPAIRS</b>						
Repairs to citywide park building infrastructure.						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	-	-	500,000	\$500,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>	<b>\$500,000</b>
Parks and Preserves		-	-	-	-	500,000	\$500,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>	<b>\$500,000</b>

## Parks, Recreation and Mountain Preserves

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PA75300236</b>	<b>MARYVALE BASEBALL PARK RENOVATIONS</b>						
Contribute funding towards Maryvale Stadium improvements conducted by the Milwaukee Brewers.							
						<b>Function: Specialty Areas</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 5</b>	
Construction		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>
Sports Facilities		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>
<b>PA77150023</b>	<b>SOUTH MOUNTAIN PARK IMPROVEMENTS</b>						
Improvements to ranger station, picnic areas and repair of parking lots and trailheads.							
						<b>Function: Park Land Acquisition</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 6 &amp; 8</b>	
Estimated full-year ongoing operating costs:		\$200,000					
Construction		5,708,692	3,500,000	3,500,000	3,500,000	-	\$16,208,692
<b>Project total</b>		<b>\$5,708,692</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>-</b>	<b>\$16,208,692</b>
Parks and Preserves		5,708,692	3,500,000	3,500,000	3,500,000	-	\$16,208,692
<b>Funding total</b>		<b>\$5,708,692</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>	<b>-</b>	<b>\$16,208,692</b>
<b>AR74000014</b>	<b>ARTISTS' INITIATIVE IX – PERCENT FOR ART</b>						
Develop and display temporary artworks along the Light Rail corridor.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: Citywide</b>	
Other		34,070	-	-	-	-	\$34,070
<b>Project total</b>		<b>\$34,070</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$34,070</b>
Water		34,070	-	-	-	-	\$34,070
<b>Funding total</b>		<b>\$34,070</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$34,070</b>



**City of Phoenix**

### **Phoenix Convention Center**

The \$78.3 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:

- Talking Stick Resort Arena Repairs
- Convention Center Audiovisual Infrastructure Improvements
- North and West Building Lighting Replacement
- North and West Building Security System 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	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Debt Service	23,146,250	-	-	-	-	\$23,146,250
Downtown Arena	13,358,301	-	-	-	-	\$13,358,301
Parking Facilities	4,650,594	4,753,000	2,987,000	2,810,000	637,000	\$15,837,594
Phoenix Convention Center	9,293,063	946,500	5,291,500	1,268,500	1,757,000	\$18,556,563
Theatres	514,918	1,742,500	474,000	2,834,000	1,868,500	\$7,433,918
<b>Total</b>	<b>\$50,963,126</b>	<b>\$7,442,000</b>	<b>\$8,752,500</b>	<b>\$6,912,500</b>	<b>\$4,262,500</b>	<b>\$78,332,626</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Convention Center	13,190,575	5,369,000	8,015,500	6,519,000	3,959,000	\$37,053,075
General Fund	1,268,000	2,073,000	737,000	393,500	303,500	\$4,775,000
Sports Facilities	13,358,301	-	-	-	-	\$13,358,301
<b>Total Operating Funds</b>	<b>\$27,816,876</b>	<b>\$7,442,000</b>	<b>\$8,752,500</b>	<b>\$6,912,500</b>	<b>\$4,262,500</b>	<b>\$55,186,376</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Conv. Center	150,000	-	-	-	-	\$150,000
<b>Total Bond Funds</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
<u>Other Capital Funds</u>						
Federal, State and Other Participation	22,996,250	-	-	-	-	\$22,996,250
<b>Total Other Capital Funds</b>	<b>\$22,996,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$22,996,250</b>
<b>Program Total</b>	<b>\$50,963,126</b>	<b>\$7,442,000</b>	<b>\$8,752,500</b>	<b>\$6,912,500</b>	<b>\$4,262,500</b>	<b>\$78,332,626</b>







## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP10400031</b>	<b>NORTH/SOUTH BUILDING EXTERIOR DISPLAY BOARD REPLACEMENT</b>						
	Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						
							<b>District: 8</b>
	Construction	558,563	-	-	-	-	\$558,563
	<b>Project total</b>	<b>\$558,563</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$558,563</b>
	Convention Center	558,563	-	-	-	-	\$558,563
	<b>Funding total</b>	<b>\$558,563</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$558,563</b>
<b>CP10400032</b>	<b>NORTH/WEST BUILDING LIGHTING REPLACEMENT</b>						
	Replace the obsolete Lutron Graphics 7000 building lighting system in the North and West buildings.						
							<b>District: 7 &amp; 8</b>
	Construction	-	-	2,496,500	3,500	-	\$2,500,000
	Design	-	225,000	-	-	-	\$225,000
	<b>Project total</b>	<b>-</b>	<b>\$225,000</b>	<b>\$2,496,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$2,725,000</b>
	Convention Center	-	225,000	2,496,500	3,500	-	\$2,725,000
	<b>Funding total</b>	<b>-</b>	<b>\$225,000</b>	<b>\$2,496,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$2,725,000</b>
<b>CP10400033</b>	<b>NORTH/WEST BUILDING SECURITY SYSTEM REPLACEMENT</b>						
	Replace the original security system at the North and West buildings.						
							<b>District: 7 &amp; 8</b>
	Construction	-	-	2,496,500	3,500	-	\$2,500,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$2,496,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$2,500,000</b>
	Convention Center	-	-	2,496,500	3,500	-	\$2,500,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$2,496,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$2,500,000</b>
<b>CP10400034</b>	<b>NORTH BUILDING MEZZANINE 2 FAN COIL</b>						
	Install a new fan coil unit required for system cooling and redundancy.						
							<b>District: 8</b>
	Construction	-	-	-	51,500	-	\$51,500
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$51,500</b>	<b>-</b>	<b>\$51,500</b>
	Convention Center	-	-	-	51,500	-	\$51,500
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$51,500</b>	<b>-</b>	<b>\$51,500</b>

## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP10400035</b>	<b>NORTH BUILDING SEWAGE EJECTOR SUMP SE-3</b>						
							<b>Function: Phoenix Convention Center</b>
	Due to liner deterioration, replace the sump serving the North Building kitchen, lower level concession kitchens and lower level bathrooms.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
	Construction	-	-	-	121,500	3,500	\$125,000
	<b>Project total</b>	-	-	-	<b>\$121,500</b>	<b>\$3,500</b>	<b>\$125,000</b>
	Convention Center	-	-	-	121,500	3,500	\$125,000
	<b>Funding total</b>	-	-	-	<b>\$121,500</b>	<b>\$3,500</b>	<b>\$125,000</b>
<b>CP10400036</b>	<b>LOWER LEVEL WEST/NORTH BUILDING CARPET</b>						
							<b>Function: Phoenix Convention Center</b>
	Replace worn carpet installed in 2008 in heavy traffic areas.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7 &amp; 8</b>
	Construction	-	-	-	950,000	-	\$950,000
	<b>Project total</b>	-	-	-	<b>\$950,000</b>	-	<b>\$950,000</b>
	Convention Center	-	-	-	950,000	-	\$950,000
	<b>Funding total</b>	-	-	-	<b>\$950,000</b>	-	<b>\$950,000</b>
<b>CP10400038</b>	<b>WEST BUILDING 200 LEVEL AND NORTH BUILDING 300 LEVEL CARPET REPLACEMENT</b>						
							<b>Function: Phoenix Convention Center</b>
	Replace carpet installed in 2008.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7 &amp; 8</b>
	Construction	-	-	-	-	950,000	\$950,000
	<b>Project total</b>	-	-	-	-	<b>\$950,000</b>	<b>\$950,000</b>
	Convention Center	-	-	-	-	950,000	\$950,000
	<b>Funding total</b>	-	-	-	-	<b>\$950,000</b>	<b>\$950,000</b>
<b>CP10400039</b>	<b>NORTH BUILDING SHORING WALL</b>						
							<b>Function: Phoenix Convention Center</b>
	Design and construct a new shoring wall for the North building.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
	Construction	6,000,000	-	-	-	-	\$6,000,000
	<b>Project total</b>	<b>\$6,000,000</b>	-	-	-	-	<b>\$6,000,000</b>
	Convention Center	6,000,000	-	-	-	-	\$6,000,000
	<b>Funding total</b>	<b>\$6,000,000</b>	-	-	-	-	<b>\$6,000,000</b>
<b>CP20100007</b>	<b>HERBERGER THEATER STAGE DIGITAL AUDIO AND SPEAKER SYSTEM UPGRADE</b>						
							<b>Function: Theatres</b>
	Upgrade the Herberger Theater stage digital audio and speaker system.						<b>Strategic Plan: Technology</b>
							<b>District: 7</b>
	Construction	-	-	90,000	596,500	3,500	\$690,000
	<b>Project total</b>	-	-	<b>\$90,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$690,000</b>
	Convention Center	-	-	90,000	596,500	3,500	\$690,000
	<b>Funding total</b>	-	-	<b>\$90,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$690,000</b>

## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP20100010</b>	<b>HERBERGER ELECTRIC GENERATOR ASSESSMENT/REPLACEMENT</b>						
	Replace the existing generator and associated equipment.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	10,000	286,500	3,500	\$300,000
<b>Project total</b>		-	-	<b>\$10,000</b>	<b>\$286,500</b>	<b>\$3,500</b>	<b>\$300,000</b>
Convention Center		-	-	10,000	286,500	3,500	\$300,000
<b>Funding total</b>		-	-	<b>\$10,000</b>	<b>\$286,500</b>	<b>\$3,500</b>	<b>\$300,000</b>
<b>CP20100011</b>	<b>HERBERGER FALL PROTECTION SYSTEM REPLACEMENT</b>						
	Replace the existing fall protection system at the Herberger Theater.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	10,000	46,500	3,500	\$60,000
<b>Project total</b>		-	-	<b>\$10,000</b>	<b>\$46,500</b>	<b>\$3,500</b>	<b>\$60,000</b>
Convention Center		-	-	10,000	46,500	3,500	\$60,000
<b>Funding total</b>		-	-	<b>\$10,000</b>	<b>\$46,500</b>	<b>\$3,500</b>	<b>\$60,000</b>
<b>CP20100014</b>	<b>HERBERGER DIMMER RACKS CENTER STAGE</b>						
	Design and replace center stage dimmer racks at Herberger Theater.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	70,000	596,500	3,500	\$670,000
<b>Project total</b>		-	-	<b>\$70,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$670,000</b>
Convention Center		-	-	70,000	596,500	3,500	\$670,000
<b>Funding total</b>		-	-	<b>\$70,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$670,000</b>
<b>CP20100022</b>	<b>HERBERGER SEWER EJECTOR PUMP REPLACEMENT</b>						
	Design and replace the existing sewer ejector system and associated equipment.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	146,500	3,500	-	\$150,000
<b>Project total</b>		-	-	<b>\$146,500</b>	<b>\$3,500</b>	-	<b>\$150,000</b>
Convention Center		-	-	146,500	3,500	-	\$150,000
<b>Funding total</b>		-	-	<b>\$146,500</b>	<b>\$3,500</b>	-	<b>\$150,000</b>
<b>CP20100023</b>	<b>HERBERGER STAGE WEST DIMMER RACK REPLACEMENT</b>						
	Design and replace eight theatrical dimmer racks in Stage West which provide production lighting for staged events.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	70,000	596,500	3,500	\$670,000
<b>Project total</b>		-	-	<b>\$70,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$670,000</b>
Convention Center		-	-	70,000	596,500	3,500	\$670,000
<b>Funding total</b>		-	-	<b>\$70,000</b>	<b>\$596,500</b>	<b>\$3,500</b>	<b>\$670,000</b>



**Phoenix Convention Center**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP20200017</b>	<b>ORPHEUM THEATRE STAGE FLOOR</b>						
	Replace Orpheum Theatre stage floor.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		30,000	276,500	3,500	-	-	\$310,000
<b>Project total</b>		<b>\$30,000</b>	<b>\$276,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>\$310,000</b>
Convention Center		30,000	276,500	3,500	-	-	\$310,000
<b>Funding total</b>		<b>\$30,000</b>	<b>\$276,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>\$310,000</b>
<b>CP20200018</b>	<b>ORPHEUM THEATRE AUDIENCE ELEVATOR REFURBISHMENT</b>						
	Design and replace finishes in the cab and exterior fascia of the lobby/audience elevator.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	50,000	296,500	3,500	\$350,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$50,000</b>	<b>\$296,500</b>	<b>\$3,500</b>	<b>\$350,000</b>
Convention Center		-	-	50,000	296,500	3,500	\$350,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$50,000</b>	<b>\$296,500</b>	<b>\$3,500</b>	<b>\$350,000</b>
<b>CP20200019</b>	<b>ORPHEUM THEATRE FALL PROTECTION REPLACEMENT</b>						
	Design and install Orpheum Theatre fall protection.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		75,216	-	-	-	-	\$75,216
<b>Project total</b>		<b>\$75,216</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,216</b>
Convention Center		75,216	-	-	-	-	\$75,216
<b>Funding total</b>		<b>\$75,216</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,216</b>
<b>CP20200020</b>	<b>ORPHEUM THEATRE DIMMER RACKS</b>						
	Replace dimmer racks that are at end of life and are required to provide theatrical lighting at the Orpheum Theatre.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	-	100,000	746,500	\$846,500
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>	<b>\$746,500</b>	<b>\$846,500</b>
Convention Center		-	-	-	100,000	746,500	\$846,500
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>	<b>\$746,500</b>	<b>\$846,500</b>
<b>CP20300020</b>	<b>SYMPHONY HALL AUDIO SYSTEM</b>						
	Replace audio console at Symphony Hall.						
							<b>Function: Theatres</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	-	100,000	396,500	\$496,500
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>	<b>\$396,500</b>	<b>\$496,500</b>
Convention Center		-	-	-	100,000	396,500	\$496,500
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>	<b>\$396,500</b>	<b>\$496,500</b>

**Phoenix Convention Center**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP20300024</b>	<b>SYMPHONY HALL FIRE CURTAIN RIGGING AND MOTOR</b>						
							<b>Function: Theatres</b>
	Replace fire curtain and associated mechanical and motorized rigging in Symphony Hall.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Construction	87,734	-	-	-	-	\$87,734
	<b>Project total</b>	<b>\$87,734</b>	-	-	-	-	<b>\$87,734</b>
	Convention Center	87,734	-	-	-	-	\$87,734
	<b>Funding total</b>	<b>\$87,734</b>	-	-	-	-	<b>\$87,734</b>
<b>CP20300025</b>	<b>SYMPHONY HALL STAGE FLOOR REPLACEMENT</b>						
							<b>Function: Theatres</b>
	Replace stage flooring with maple in Symphony Hall.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Construction	-	-	-	15,000	276,500	\$291,500
	<b>Project total</b>	-	-	-	<b>\$15,000</b>	<b>\$276,500</b>	<b>\$291,500</b>
	Convention Center	-	-	-	15,000	276,500	\$291,500
	<b>Funding total</b>	-	-	-	<b>\$15,000</b>	<b>\$276,500</b>	<b>\$291,500</b>
<b>CP20300026</b>	<b>SYMPHONY HALL REPLACEMENT AUDIO/PHONE ROOM AIR CONDITIONING</b>						
							<b>Function: Theatres</b>
	Design and replace Symphony Hall air conditioning with a chilled-water fan coil unit.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Construction	176,968	-	-	-	-	\$176,968
	<b>Project total</b>	<b>\$176,968</b>	-	-	-	-	<b>\$176,968</b>
	Convention Center	176,968	-	-	-	-	\$176,968
	<b>Funding total</b>	<b>\$176,968</b>	-	-	-	-	<b>\$176,968</b>
<b>CP20300027</b>	<b>SYMPHONY HALL GRAND DRAPE MOTOR CONTROL SYSTEM</b>						
							<b>Function: Theatres</b>
	Replace the motor control system installed in 2007.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Construction	-	-	-	-	10,000	\$10,000
	<b>Project total</b>	-	-	-	-	<b>\$10,000</b>	<b>\$10,000</b>
	Convention Center	-	-	-	-	10,000	\$10,000
	<b>Funding total</b>	-	-	-	-	<b>\$10,000</b>	<b>\$10,000</b>
<b>CP20300028</b>	<b>SYMPHONY HALL SEWAGE SYSTEM REPLACEMENT</b>						
							<b>Function: Theatres</b>
	Replace the sewage system pumps and controls.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
	Construction	-	-	-	-	96,500	\$96,500
	<b>Project total</b>	-	-	-	-	<b>\$96,500</b>	<b>\$96,500</b>
	Convention Center	-	-	-	-	96,500	\$96,500
	<b>Funding total</b>	-	-	-	-	<b>\$96,500</b>	<b>\$96,500</b>

## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP20300029</b>	<b>WEST BUILDING ROOF EXHAUST FAN REPLACEMENTS</b>						
							Function: Theatres
	Replace roof exhaust fans, fire dampers and hood systems at end of expected life.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	-	-	-	246,500	\$246,500
	<b>Project total</b>	-	-	-	-	<b>\$246,500</b>	<b>\$246,500</b>
	Convention Center	-	-	-	-	246,500	\$246,500
	<b>Funding total</b>	-	-	-	-	<b>\$246,500</b>	<b>\$246,500</b>
<b>CP20300030</b>	<b>SYMPHONY HALL FALL PROTECTION SYSTEM REPLACEMENT</b>						
							Function: Theatres
	Replace the fall protection system installed in 2000.						Strategic Plan: Economic Development and Education
							District: 7
	Construction	-	-	-	-	71,500	\$71,500
	<b>Project total</b>	-	-	-	-	<b>\$71,500</b>	<b>\$71,500</b>
	Convention Center	-	-	-	-	71,500	\$71,500
	<b>Funding total</b>	-	-	-	-	<b>\$71,500</b>	<b>\$71,500</b>
<b>CP30200008</b>	<b>EAST GARAGE EXPANSION JOINT REPLACEMENT</b>						
							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	3,500	-	-	\$1,166,000
	<b>Project total</b>	-	<b>\$1,162,500</b>	<b>\$3,500</b>	-	-	<b>\$1,166,000</b>
	Convention Center	-	1,162,500	3,500	-	-	\$1,166,000
	<b>Funding total</b>	-	<b>\$1,162,500</b>	<b>\$3,500</b>	-	-	<b>\$1,166,000</b>
<b>CP30200018</b>	<b>EAST GARAGE PAINT EXTERIOR INSULATION AND FINISHING SYSTEM</b>						
							Function: Parking Facilities
	Paint the East Garage exterior insulation and finishing system.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	509,500	3,500	-	-	-	\$513,000
	<b>Project total</b>	<b>\$509,500</b>	<b>\$3,500</b>	-	-	-	<b>\$513,000</b>
	Convention Center	509,500	3,500	-	-	-	\$513,000
	<b>Funding total</b>	<b>\$509,500</b>	<b>\$3,500</b>	-	-	-	<b>\$513,000</b>
<b>CP30200024</b>	<b>EAST GARAGE ELEVATOR REFURBISHMENT</b>						
							Function: Parking Facilities
	Refurbish elevators to include critical mechanical parts and cab interiors.						Strategic Plan: Economic Development and Education
							District: 8
	Construction	1,496,500	1,500,000	1,500,000	1,500,000	3,500	\$6,000,000
	<b>Project total</b>	<b>\$1,496,500</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$3,500</b>	<b>\$6,000,000</b>
	Convention Center	1,496,500	1,500,000	1,500,000	1,500,000	3,500	\$6,000,000
	<b>Funding total</b>	<b>\$1,496,500</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$3,500</b>	<b>\$6,000,000</b>

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Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP30200025</b>	<b>EAST GARAGE EXHAUST FAN REPLACEMENT</b>						
	Replace the East Garage exhaust fan.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		196,500	3,500	-	-	-	\$200,000
<b>Project total</b>		<b>\$196,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
Convention Center		196,500	3,500	-	-	-	\$200,000
<b>Funding total</b>		<b>\$196,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
<b>CP30200026</b>	<b>EAST GARAGE INTERIOR PAINT</b>						
	Paint the East Garage interior.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		446,500	3,500	-	-	-	\$450,000
<b>Project total</b>		<b>\$446,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$450,000</b>
Convention Center		446,500	3,500	-	-	-	\$450,000
<b>Funding total</b>		<b>\$446,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$450,000</b>
<b>CP30200027</b>	<b>EAST GARAGE LANDSCAPING</b>						
	Landscape the East Garage.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		246,500	3,500	-	-	-	\$250,000
<b>Project total</b>		<b>\$246,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>
Convention Center		246,500	3,500	-	-	-	\$250,000
<b>Funding total</b>		<b>\$246,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>
<b>CP30200029</b>	<b>EAST GARAGE CAULKING REPLACEMENT</b>						
	Replace deteriorated caulking in the East Garage.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		396,500	3,500	-	-	-	\$400,000
<b>Project total</b>		<b>\$396,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>
Convention Center		396,500	3,500	-	-	-	\$400,000
<b>Funding total</b>		<b>\$396,500</b>	<b>\$3,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$400,000</b>
<b>CP30200030</b>	<b>EAST GARAGE MAIN DIRECTIONAL/ EVENT SIGNAGE</b>						
	Replace faded and missing directional signage.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		-	-	746,500	3,500	-	\$750,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$746,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$750,000</b>
Convention Center		-	-	746,500	3,500	-	\$750,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$746,500</b>	<b>\$3,500</b>	<b>-</b>	<b>\$750,000</b>

## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP30200031</b>	<b>EAST GARAGE OFFICE AIR CONDITIONING</b>						
Replace air conditioning equipment installed at original construction.							
		<b>Function: Parking Facilities</b>					
		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 8</b>					
Construction		-	-	-	396,500	3,500	\$400,000
<b>Project total</b>		-	-	-	<b>\$396,500</b>	<b>\$3,500</b>	<b>\$400,000</b>
Convention Center		-	-	-	396,500	3,500	\$400,000
<b>Funding total</b>		-	-	-	<b>\$396,500</b>	<b>\$3,500</b>	<b>\$400,000</b>
<b>CP30200032</b>	<b>EAST GARAGE FIRE SPRINKLER SYSTEM</b>						
Replace the garage's original fire sprinkler system, which is beginning to show corrosion.							
		<b>Function: Parking Facilities</b>					
		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 8</b>					
Construction		-	-	-	496,500	3,500	\$500,000
<b>Project total</b>		-	-	-	<b>\$496,500</b>	<b>\$3,500</b>	<b>\$500,000</b>
Convention Center		-	-	-	496,500	3,500	\$500,000
<b>Funding total</b>		-	-	-	<b>\$496,500</b>	<b>\$3,500</b>	<b>\$500,000</b>
<b>CP30300010</b>	<b>HERITAGE GARAGE INTERIOR PAINTING</b>						
Paint the interior of Heritage Garage.							
		<b>Function: Parking Facilities</b>					
		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 8</b>					
Construction		-	-	116,500	3,500	-	\$120,000
<b>Project total</b>		-	-	<b>\$116,500</b>	<b>\$3,500</b>	-	<b>\$120,000</b>
General Fund		-	-	116,500	3,500	-	\$120,000
<b>Funding total</b>		-	-	<b>\$116,500</b>	<b>\$3,500</b>	-	<b>\$120,000</b>
<b>CP30300019</b>	<b>HERITAGE GARAGE XERISCAPE</b>						
Replace landscaping at Heritage Garage.							
		<b>Function: Parking Facilities</b>					
		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 8</b>					
Construction		-	-	-	226,500	3,500	\$230,000
<b>Project total</b>		-	-	-	<b>\$226,500</b>	<b>\$3,500</b>	<b>\$230,000</b>
General Fund		-	-	-	226,500	3,500	\$230,000
<b>Funding total</b>		-	-	-	<b>\$226,500</b>	<b>\$3,500</b>	<b>\$230,000</b>
<b>CP30300020</b>	<b>HERITAGE GARAGE EXTERIOR SIGNAGE</b>						
Replace Heritage Garage exterior signage.							
		<b>Function: Parking Facilities</b>					
		<b>Strategic Plan: Economic Development and Education</b>					
		<b>District: 8</b>					
Construction		146,500	3,500	-	-	-	\$150,000
<b>Project total</b>		<b>\$146,500</b>	<b>\$3,500</b>	-	-	-	<b>\$150,000</b>
General Fund		146,500	3,500	-	-	-	\$150,000
<b>Funding total</b>		<b>\$146,500</b>	<b>\$3,500</b>	-	-	-	<b>\$150,000</b>





**Phoenix Convention Center**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>CP30700030</b>	<b>REGENCY GARAGE OFFICE AND BATHROOM REMODEL</b>						
	Remodel the Regency Garage office and bathroom space.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	176,500	3,500	-	-	\$180,000
<b>Project total</b>		-	<b>\$176,500</b>	<b>\$3,500</b>	-	-	<b>\$180,000</b>
General Fund		-	176,500	3,500	-	-	\$180,000
<b>Funding total</b>		-	<b>\$176,500</b>	<b>\$3,500</b>	-	-	<b>\$180,000</b>
<b>CP30700033</b>	<b>REGENCY GARAGE DRAINAGE PIPE REPLACEMENT</b>						
	Replace corroded and leaking pipes.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	396,500	3,500	-	\$400,000
<b>Project total</b>		-	-	<b>\$396,500</b>	<b>\$3,500</b>	-	<b>\$400,000</b>
General Fund		-	-	396,500	3,500	-	\$400,000
<b>Funding total</b>		-	-	<b>\$396,500</b>	<b>\$3,500</b>	-	<b>\$400,000</b>
<b>CP30700035</b>	<b>REGENCY GARAGE DIRECTIONAL SIGNAGE</b>						
	Replace original directional signage that is missing or in general disrepair.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 7</b>
Construction		-	-	-	156,500	3,500	\$160,000
<b>Project total</b>		-	-	-	<b>\$156,500</b>	<b>\$3,500</b>	<b>\$160,000</b>
General Fund		-	-	-	156,500	3,500	\$160,000
<b>Funding total</b>		-	-	-	<b>\$156,500</b>	<b>\$3,500</b>	<b>\$160,000</b>
<b>CP31200003</b>	<b>NORTH GARAGE VARIABLE FREQUENCY DRIVES</b>						
	Replace variable frequency drives associated with motors controlling garage airflow.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		-	-	-	10,000	186,500	\$196,500
<b>Project total</b>		-	-	-	<b>\$10,000</b>	<b>\$186,500</b>	<b>\$196,500</b>
Convention Center		-	-	-	10,000	186,500	\$196,500
<b>Funding total</b>		-	-	-	<b>\$10,000</b>	<b>\$186,500</b>	<b>\$196,500</b>
<b>CP31200004</b>	<b>NORTH GARAGE EXHAUST FAN</b>						
	Replace exhaust fans that are at end of life and are required to maintain carbon monoxide within safe levels.						
							<b>Function: Parking Facilities</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 8</b>
Construction		-	-	-	10,000	136,500	\$146,500
<b>Project total</b>		-	-	-	<b>\$10,000</b>	<b>\$136,500</b>	<b>\$146,500</b>
Convention Center		-	-	-	10,000	136,500	\$146,500
<b>Funding total</b>		-	-	-	<b>\$10,000</b>	<b>\$136,500</b>	<b>\$146,500</b>

## Phoenix Convention Center

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>BCCPZ2005F</b>	<b>DEBT SERVICE – PHOENIX CONVENTION CENTER</b>						
							<b>Function: Debt Service</b>
	Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B.						<b>Strategic Plan: Financial Excellence</b>
							<b>District: 7 &amp; 8</b>
	Debt Service Interest	21,080,811	-	-	-	-	\$21,080,811
	Debt Service Principal	1,915,439	-	-	-	-	\$1,915,439
	<b>Project total</b>	<b>\$22,996,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$22,996,250</b>
	Federal, State and Other Participation	22,996,250	-	-	-	-	\$22,996,250
	<b>Funding total</b>	<b>\$22,996,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$22,996,250</b>
<b>BICPZ2017C</b>	<b>BOND ISSUANCE – CONVENTION CENTER</b>						
							<b>Function: Debt Service</b>
	Bond issuance costs for the Convention Center.						<b>Strategic Plan: Financial Excellence</b>
							<b>District: Citywide</b>
	Other	150,000	-	-	-	-	\$150,000
	<b>Project total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
	Nonprofit Corporation Bonds - Conv. Center	150,000	-	-	-	-	\$150,000
	<b>Funding total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>

## **Planning and Historic Preservation**

The Planning and Historic Preservation program totals \$26.8 million and is funded by Development Services and General Obligation Bond funds. The program includes replacement of the KIVA permitting system and matching funds for historic properties rehabilitation.

## Planning and Historic Preservation

### Capital Improvement Program Summary

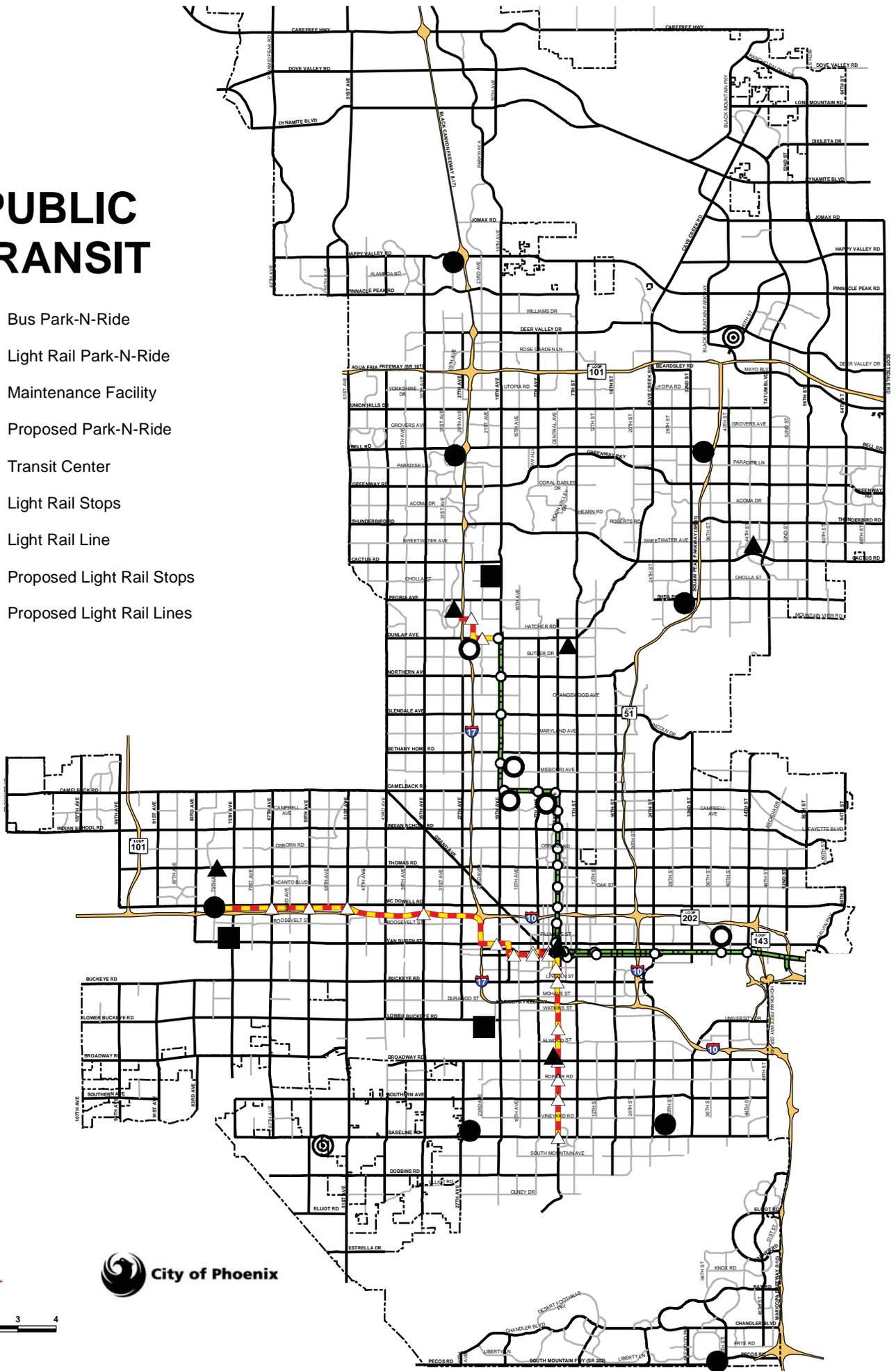
Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Exterior Rehabilitation	425,625	-	-	-	-	\$425,625
Planning Projects	13,000,000	7,000,000	6,000,000	-	-	\$26,000,000
Threatened Buildings Citywide	360,000	-	-	-	-	\$360,000
<b>Total</b>	<b>\$13,785,625</b>	<b>\$7,000,000</b>	<b>\$6,000,000</b>	<b>-</b>	<b>-</b>	<b>\$26,785,625</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Development Services	13,000,000	7,000,000	6,000,000	-	-	\$26,000,000
<b>Total Operating Funds</b>	<b>\$13,000,000</b>	<b>\$7,000,000</b>	<b>\$6,000,000</b>	<b>-</b>	<b>-</b>	<b>\$26,000,000</b>
<u>Bond Funds</u>						
2001 General Obligation Bonds	21,000	-	-	-	-	\$21,000
2006 General Obligation Bonds	764,625	-	-	-	-	\$764,625
<b>Total Bond Funds</b>	<b>\$785,625</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$785,625</b>
<b>Program Total</b>	<b>\$13,785,625</b>	<b>\$7,000,000</b>	<b>\$6,000,000</b>	<b>-</b>	<b>-</b>	<b>\$26,785,625</b>

## Planning and Historic Preservation

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>HP20000004</b>	<b>LOW INCOME PROPERTY REHABILITATION</b>						
	Provide matching grants for low to moderate-income property owners to rehabilitate historic homes.						
							<b>Function: Exterior Rehabilitation</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
Construction		153,644	-	-	-	-	\$153,644
<b>Project total</b>		<b>\$153,644</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,644</b>
2006 Affordable Housing and Neighborhoods Bonds		153,644	-	-	-	-	\$153,644
<b>Funding total</b>		<b>\$153,644</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$153,644</b>
<b>HP80000001</b>	<b>THREATENED BUILDINGS REHABILITATION</b>						
	Provide matching grants to property owners to rehabilitate threatened historic buildings.						
							<b>Function: Threatened Buildings Citywide</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
Construction		360,000	-	-	-	-	\$360,000
<b>Project total</b>		<b>\$360,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$360,000</b>
2006 Affordable Housing and Neighborhoods Bonds		360,000	-	-	-	-	\$360,000
<b>Funding total</b>		<b>\$360,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$360,000</b>
<b>HP90000001</b>	<b>EXTERIOR PROPERTY REHABILITATION</b>						
	Provide matching grants to private property owners for exterior rehabilitation work on historic residences.						
							<b>Function: Exterior Rehabilitation</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
Construction		271,981	-	-	-	-	\$271,981
<b>Project total</b>		<b>\$271,981</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$271,981</b>
2001 Neighborhood Protection and Senior Centers Bonds		21,000	-	-	-	-	\$21,000
2006 Affordable Housing and Neighborhoods Bonds		250,981	-	-	-	-	\$250,981
<b>Funding total</b>		<b>\$271,981</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$271,981</b>
<b>PN00000001</b>	<b>KIVA REPLACEMENT PROJECT</b>						
	Replace the KIVA permitting system.						
							<b>Function: Planning Projects</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Technology		13,000,000	7,000,000	6,000,000	-	-	\$26,000,000
<b>Project total</b>		<b>\$13,000,000</b>	<b>\$7,000,000</b>	<b>\$6,000,000</b>	<b>-</b>	<b>-</b>	<b>\$26,000,000</b>
Development Services		13,000,000	7,000,000	6,000,000	-	-	\$26,000,000
<b>Funding total</b>		<b>\$13,000,000</b>	<b>\$7,000,000</b>	<b>\$6,000,000</b>	<b>-</b>	<b>-</b>	<b>\$26,000,000</b>

# 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 \$925.0 million and is funded by Transportation 2050, Operating Grant, Other Restricted, Regional Transportation, Capital Grant and Transportation 2050 Bond funds.

Phoenix voters approved Transportation 2050, an additional 0.4 percent sales tax, 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
- Implement technology enhancements including a 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, 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	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Bus and Vehicle Acquisition	73,416,180	31,031,767	13,654,215	30,460,700	35,055,132	\$183,617,994
Capitol and I-10 Light Rail Extension	136,592	27,460,474	34,154,518	43,924,549	40,833,346	\$146,509,479
Contingencies	8,000,000	-	-	-	-	\$8,000,000
Facilities	1,145,000	956,098	760,000	415,000	750,000	\$4,026,098
Land Acquisition for Initial Light Rail	32,500	41,000	14,000	21,000	14,000	\$122,500
Light Rail	414,359	-	-	-	-	\$414,359
Northeast Corridor Light Rail Extension	200,000	-	-	-	-	\$200,000
Northwest Light Rail Extension Phase II	20,485,218	19,344,576	47,807,353	65,452,117	22,868,271	\$175,957,535
Other Transit Projects	1,327,000	1,054,810	1,083,455	1,112,958	1,015,000	\$5,593,223
Passenger Facilities	12,306,687	3,435,000	3,463,000	3,492,400	3,552,400	\$26,249,487
Planning Projects	730,000	650,000	650,000	650,000	500,000	\$3,180,000
South Central Light Rail Extension	31,214,983	80,865,322	109,053,151	65,367,600	23,926,411	\$310,427,467
T2050 Bus Rapid Transit	1,113,005	820,000	6,190,000	7,820,000	-	\$15,943,005
Technology/Communications	43,023,348	340,000	290,000	140,000	910,000	\$44,703,348
West Phoenix Light Rail Extension	25,000	25,000	25,000	25,000	-	\$100,000
<b>Total</b>	<b>\$193,569,872</b>	<b>\$166,024,047</b>	<b>\$217,144,692</b>	<b>\$218,881,324</b>	<b>\$129,424,560</b>	<b>\$925,044,495</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Operating Grants	102,110,510	26,052,002	11,281,083	25,566,595	29,371,862	\$194,382,052
Other Restricted	1,424,045	597,098	374,000	36,000	384,000	\$2,815,143
Regional Transit	19,150,109	4,579,765	1,973,132	4,494,105	5,183,270	\$35,380,381
Transportation 2050	63,609,356	26,882,216	30,809,471	33,329,094	19,860,930	\$174,491,067
<b>Total Operating Funds</b>	<b>\$186,294,020</b>	<b>\$58,111,081</b>	<b>\$44,437,686</b>	<b>\$63,425,794</b>	<b>\$54,800,062</b>	<b>\$407,068,643</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - T2050	-	107,912,966	172,707,006	155,455,530	74,624,498	\$510,700,000
<b>Total Bond Funds</b>	<b>-</b>	<b>\$107,912,966</b>	<b>\$172,707,006</b>	<b>\$155,455,530</b>	<b>\$74,624,498</b>	<b>\$510,700,000</b>
<u>Other Capital Funds</u>						
Capital Grants	7,275,852	-	-	-	-	\$7,275,852
<b>Total Other Capital Funds</b>	<b>\$7,275,852</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,275,852</b>
<b>Program Total</b>	<b>\$193,569,872</b>	<b>\$166,024,047</b>	<b>\$217,144,692</b>	<b>\$218,881,324</b>	<b>\$129,424,560</b>	<b>\$925,044,495</b>





## Public Transit

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00130040</b>	<b>302 BUILDING – ELECTRICAL SUB-METERING</b>						
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
<b>Project total</b>		<b>\$165,000</b>	-	-	-	-	<b>\$165,000</b>
Other Restricted		165,000	-	-	-	-	\$165,000
<b>Funding total</b>		<b>\$165,000</b>	-	-	-	-	<b>\$165,000</b>
<b>PT00130043</b>	<b>302 BUILDING – LOBBY RENOVATION</b>						
Renovate lobby including lighting, flooring, security desk, space configuration and design at Public Transit headquarters building located at 302 North First Avenue.							
							Function: Facilities Strategic Plan: Infrastructure
							District: 7
Construction		-	526,098	-	-	-	\$526,098
<b>Project total</b>		-	<b>\$526,098</b>	-	-	-	<b>\$526,098</b>
Other Restricted		-	526,098	-	-	-	\$526,098
<b>Funding total</b>		-	<b>\$526,098</b>	-	-	-	<b>\$526,098</b>
<b>PT00130046</b>	<b>302 BUILDING – COOLING TOWER</b>						
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
<b>Project total</b>		-	-	-	<b>\$15,000</b>	-	<b>\$15,000</b>
Other Restricted		-	-	-	15,000	-	\$15,000
<b>Funding total</b>		-	-	-	<b>\$15,000</b>	-	<b>\$15,000</b>
<b>PT00130047</b>	<b>302 BUILDING – LIGHTING</b>						
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
<b>Project total</b>		-	-	<b>\$360,000</b>	-	-	<b>\$360,000</b>
Other Restricted		-	-	360,000	-	-	\$360,000
<b>Funding total</b>		-	-	<b>\$360,000</b>	-	-	<b>\$360,000</b>
<b>PT00130048</b>	<b>302 BUILDING – EXTERIOR IMPROVEMENTS</b>						
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	-	-	-	\$60,000
<b>Project total</b>		<b>\$30,000</b>	<b>\$30,000</b>	-	-	-	<b>\$60,000</b>
Other Restricted		30,000	30,000	-	-	-	\$60,000
<b>Funding total</b>		<b>\$30,000</b>	<b>\$30,000</b>	-	-	-	<b>\$60,000</b>

## Public Transit

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00130049</b>	<b>302 BUILDING – ROOF REPLACEMENT</b>						
	Replace the roof at the Public Transit headquarters building located at 302 North First Avenue.						
							Function: Facilities Strategic Plan: Infrastructure District: 7
	Construction	70,000	-	-	-	-	\$70,000
	<b>Project total</b>	<b>\$70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>
	Other Restricted	70,000	-	-	-	-	\$70,000
	<b>Funding total</b>	<b>\$70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>
<b>PT00130050</b>	<b>FACILITIES OPERATIONS AND MAINTENANCE</b>						
	Replace operations and maintenance equipment at North, South and West Transit facilities.						
							Function: Facilities Strategic Plan: Infrastructure District: Citywide
	Construction	415,000	400,000	400,000	400,000	400,000	\$2,015,000
	<b>Project total</b>	<b>\$415,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,015,000</b>
	Transportation 2050	415,000	400,000	400,000	400,000	400,000	\$2,015,000
	<b>Funding total</b>	<b>\$415,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,015,000</b>
<b>PT00140001</b>	<b>BUS PULLOUTS</b>						
	Install new bus pullouts.						
							Function: Other Transit Projects Strategic Plan: Infrastructure District: Citywide
	Construction	1,177,000	954,810	983,455	1,012,958	1,015,000	\$5,143,223
	<b>Project total</b>	<b>\$1,177,000</b>	<b>\$954,810</b>	<b>\$983,455</b>	<b>\$1,012,958</b>	<b>\$1,015,000</b>	<b>\$5,143,223</b>
	Transportation 2050	1,177,000	954,810	983,455	1,012,958	1,015,000	\$5,143,223
	<b>Funding total</b>	<b>\$1,177,000</b>	<b>\$954,810</b>	<b>\$983,455</b>	<b>\$1,012,958</b>	<b>\$1,015,000</b>	<b>\$5,143,223</b>
<b>PT00160021</b>	<b>DISASTER RECOVERY AND BUSINESS PLANNING</b>						
	Develop regional software and data recovery for emergency situations.						
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
	Technology	150,000	-	-	-	-	\$150,000
	<b>Project total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
	Transportation 2050	150,000	-	-	-	-	\$150,000
	<b>Funding total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
<b>PT00160022</b>	<b>FIBER CONNECTIVITY</b>						
	Install fiber optic cable in all Public Transit offices.						
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
	Technology	50,000	50,000	200,000	50,000	50,000	\$400,000
	<b>Project total</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$400,000</b>
	Transportation 2050	50,000	50,000	200,000	50,000	50,000	\$400,000
	<b>Funding total</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$400,000</b>

**Public Transit**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00160024</b>	<b>FARE COLLECTION SYSTEM MAINTENANCE</b>						
Maintain the Fare Collection System for disaster recovery.							
		Function: Technology/Communications					
		Strategic Plan: Technology					
		District: Citywide					
Technology		185,330	50,000	50,000	50,000	-	\$335,330
<b>Project total</b>		<b>\$185,330</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	-	<b>\$335,330</b>
Transportation 2050		185,330	50,000	50,000	50,000	-	\$335,330
<b>Funding total</b>		<b>\$185,330</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	-	<b>\$335,330</b>
<b>PT00160026</b>	<b>UPGRADE RAPID BUS SIGNS</b>						
Replace software and hardware located within RAPID bus sign structures.							
		Function: Technology/Communications					
		Strategic Plan: Technology					
		District: Citywide					
Technology		40,000	40,000	40,000	40,000	40,000	\$200,000
<b>Project total</b>		<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$200,000</b>
Transportation 2050		40,000	40,000	40,000	40,000	40,000	\$200,000
<b>Funding total</b>		<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$200,000</b>
<b>PT00160028</b>	<b>302 BUILDING – CONFERENCE ROOM</b>						
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		150,000	-	-	-	20,000	\$170,000
<b>Project total</b>		<b>\$150,000</b>	-	-	-	<b>\$20,000</b>	<b>\$170,000</b>
Other Restricted		150,000	-	-	-	20,000	\$170,000
<b>Funding total</b>		<b>\$150,000</b>	-	-	-	<b>\$20,000</b>	<b>\$170,000</b>
<b>PT00160029</b>	<b>302 BUILDING – REPLACE SERVER</b>						
Replace server hardware that has reached its useful life expectancy at Public Transit headquarters building located at 302 North First Avenue.							
		Function: Technology/Communications					
		Strategic Plan: Technology					
		District: 7					
Technology		-	-	-	-	800,000	\$800,000
<b>Project total</b>		-	-	-	-	<b>\$800,000</b>	<b>\$800,000</b>
Transportation 2050		-	-	-	-	800,000	\$800,000
<b>Funding total</b>		-	-	-	-	<b>\$800,000</b>	<b>\$800,000</b>
<b>PT00160030</b>	<b>DATABASE DISASTER RECOVERY</b>						
Create a redundant Oracle database for disaster recovery purposes.							
		Function: Technology/Communications					
		Strategic Plan: Technology					
		District: 7					
Technology		10,000	-	-	-	-	\$10,000
<b>Project total</b>		<b>\$10,000</b>	-	-	-	-	<b>\$10,000</b>
Transportation 2050		10,000	-	-	-	-	\$10,000
<b>Funding total</b>		<b>\$10,000</b>	-	-	-	-	<b>\$10,000</b>

**Public Transit**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00160031</b>	<b>REPLACE FARE COLLECTION SYSTEM</b>						
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		30,000,000	-	-	-	-	\$30,000,000
<b>Project total</b>		<b>\$30,000,000</b>	-	-	-	-	<b>\$30,000,000</b>
Operating Grants		24,000,000	-	-	-	-	\$24,000,000
Regional Transit		6,000,000	-	-	-	-	\$6,000,000
<b>Funding total</b>		<b>\$30,000,000</b>	-	-	-	-	<b>\$30,000,000</b>
<b>PT00160032</b>	<b>NETWORK HARDWARE REFRESH</b>						
Purchase equipment and provide for consultation time for installation and configuration of network hardware.							
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
Technology		320,000	-	-	-	-	\$320,000
<b>Project total</b>		<b>\$320,000</b>	-	-	-	-	<b>\$320,000</b>
Transportation 2050		320,000	-	-	-	-	\$320,000
<b>Funding total</b>		<b>\$320,000</b>	-	-	-	-	<b>\$320,000</b>
<b>PT00160034</b>	<b>ON-BOARD BUS COMPONENTS</b>						
Purchase on-board bus components to create efficiencies when troubleshooting and repairing buses.							
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
Technology		20,000	-	-	-	-	\$20,000
<b>Project total</b>		<b>\$20,000</b>	-	-	-	-	<b>\$20,000</b>
Transportation 2050		20,000	-	-	-	-	\$20,000
<b>Funding total</b>		<b>\$20,000</b>	-	-	-	-	<b>\$20,000</b>
<b>PT00160038</b>	<b>AUTOMATED TERMINAL INFORMATION SYSTEM HARDWARE</b>						
Install updated hardware in automated terminal information system signs.							
							Function: Technology/Communications Strategic Plan: Technology District: Citywide
Technology		200,000	-	-	-	-	\$200,000
<b>Project total</b>		<b>\$200,000</b>	-	-	-	-	<b>\$200,000</b>
Transportation 2050		200,000	-	-	-	-	\$200,000
<b>Funding total</b>		<b>\$200,000</b>	-	-	-	-	<b>\$200,000</b>
<b>PT00160039</b>	<b>FUEL MANAGEMENT UPGRADE</b>						
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
<b>Project total</b>		-	<b>\$200,000</b>	-	-	-	<b>\$200,000</b>
Transportation 2050		-	200,000	-	-	-	\$200,000
<b>Funding total</b>		-	<b>\$200,000</b>	-	-	-	<b>\$200,000</b>





**Public Transit**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00270013</b>	<b>48TH STREET AND WASHINGTON STREET LIGHT RAIL STATION</b>						
	Construct a new Light Rail station at 48th Street and Washington.						
							<b>Function: Light Rail</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	116,042	-	-	-	-	\$116,042
	<b>Project total</b>	<b>\$116,042</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$116,042</b>
	Transportation 2050	116,042	-	-	-	-	\$116,042
	<b>Funding total</b>	<b>\$116,042</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$116,042</b>
<b>PT00280009</b>	<b>REMNANT PARCEL DISPOSAL</b>						
	Dispose of remnant parcels purchased for Light Rail initial segment.						
							<b>Function: Land Acquisition for Initial Light Rail</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4, 7 &amp; 8</b>
	Land Acquisition	32,500	41,000	14,000	21,000	14,000	\$122,500
	<b>Project total</b>	<b>\$32,500</b>	<b>\$41,000</b>	<b>\$14,000</b>	<b>\$21,000</b>	<b>\$14,000</b>	<b>\$122,500</b>
	Other Restricted	32,500	41,000	14,000	21,000	14,000	\$122,500
	<b>Funding total</b>	<b>\$32,500</b>	<b>\$41,000</b>	<b>\$14,000</b>	<b>\$21,000</b>	<b>\$14,000</b>	<b>\$122,500</b>
<b>PT00280015</b>	<b>LIGHT RAIL TRANSIT - BUSINESS ASSISTANCE</b>						
	Provide assistance to businesses along the Light Rail northwest extension route.						
							<b>Function: Northwest Light Rail Extension Phase II</b>
							<b>Strategic Plan: Economic Development and Education</b>
							<b>District: 1, 3, 4 &amp; 5</b>
	Study	350,000	600,000	600,000	600,000	350,000	\$2,500,000
	<b>Project total</b>	<b>\$350,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$350,000</b>	<b>\$2,500,000</b>
	Transportation 2050	350,000	600,000	600,000	600,000	350,000	\$2,500,000
	<b>Funding total</b>	<b>\$350,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$350,000</b>	<b>\$2,500,000</b>
<b>PT00280016</b>	<b>MCDOWELL AND CENTRAL LIGHT RAIL TRANSIT CROSSWALK</b>						
	Add a pedestrian crosswalk at McDowell Road and Central Avenue intersection to enhance the safety and connectivity for surrounding destinations.						
							<b>Function: Light Rail</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Study	298,317	-	-	-	-	\$298,317
	<b>Project total</b>	<b>\$298,317</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$298,317</b>
	Transportation 2050	298,317	-	-	-	-	\$298,317
	<b>Funding total</b>	<b>\$298,317</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$298,317</b>
<b>PT00290400</b>	<b>CITY CORE STAFF – WEST PHOENIX</b>						
	Provide for charges of city staff time for coordination of West Phoenix Light Rail extension.						
							<b>Function: West Phoenix Light Rail Extension</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4 &amp; 5</b>
	Other	25,000	25,000	25,000	25,000	-	\$100,000
	<b>Project total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>-</b>	<b>\$100,000</b>
	Transportation 2050	25,000	25,000	25,000	25,000	-	\$100,000
	<b>Funding total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>-</b>	<b>\$100,000</b>

**Public Transit**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT00300400</b>	<b>CITY CORE STAFF – NORTHEAST CORRIDOR</b>						
	Provide for charges of city staff time for coordination of Northeast Corridor Light Rail expansion.						
							<b>District: 2 &amp; 3</b>
	Other	200,000	-	-	-	-	\$200,000
	<b>Project total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
	Transportation 2050	200,000	-	-	-	-	\$200,000
	<b>Funding total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
<b>PT00310100</b>	<b>CAPITOL AND I-10 PHASE 1</b>						
	Construct a 1.5 mile Light Rail extension connecting downtown Phoenix west to the State Capitol area.						
							<b>District: 7 &amp; 8</b>
	Construction	-	27,260,474	33,954,518	43,674,549	40,833,346	\$145,722,887
	<b>Project total</b>	<b>-</b>	<b>\$27,260,474</b>	<b>\$33,954,518</b>	<b>\$43,674,549</b>	<b>\$40,833,346</b>	<b>\$145,722,887</b>
	Nonprofit Corporation Bonds - T2050	-	27,260,474	33,954,518	43,674,549	40,833,346	\$145,722,887
	<b>Funding total</b>	<b>-</b>	<b>\$27,260,474</b>	<b>\$33,954,518</b>	<b>\$43,674,549</b>	<b>\$40,833,346</b>	<b>\$145,722,887</b>
<b>PT00310400</b>	<b>CITY CORE STAFF – CAPITOL AND I-10</b>						
	Provide for charges of city staff time for coordination of Capital and I-10 Light Rail extension.						
							<b>District: 4, 7 &amp; 8</b>
	Other	136,592	200,000	200,000	250,000	-	\$786,592
	<b>Project total</b>	<b>\$136,592</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>-</b>	<b>\$786,592</b>
	Transportation 2050	136,592	200,000	200,000	250,000	-	\$786,592
	<b>Funding total</b>	<b>\$136,592</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>-</b>	<b>\$786,592</b>
<b>PT00320001</b>	<b>SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNING AND STRIPING</b>						
	Fabricate and install traffic signs and pavement markings for South Central Light Rail Extension.						
							<b>District: 7 &amp; 8</b>
	Construction	50,000	20,000	100,000	200,000	250,000	\$620,000
	<b>Project total</b>	<b>\$50,000</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$620,000</b>
	Transportation 2050	50,000	20,000	100,000	200,000	250,000	\$620,000
	<b>Funding total</b>	<b>\$50,000</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$620,000</b>
<b>PT00320002</b>	<b>SOUTH CENTRAL LIGHT RAIL EXTENSION – SIGNAL EQUIPMENT</b>						
	Provide for traffic signal equipment for South Central Light Rail Extension.						
							<b>District: 7 &amp; 8</b>
	Construction	-	-	25,000	25,000	100,000	\$150,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$150,000</b>
	Transportation 2050	-	-	25,000	25,000	100,000	\$150,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$150,000</b>











**Public Transit**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PT36160001</b>	<b>REGIONAL 700 MHZ RADIOS</b>						
	Implement wireless communication system for regional bus system.						
	Estimated full-year ongoing operating costs:	\$540,000					
	Equipment	9,706,390	-	-	-	-	\$9,706,390
	<b>Project total</b>	<b>\$9,706,390</b>	-	-	-	-	<b>\$9,706,390</b>
	Capital Grants	2,329,822	-	-	-	-	\$2,329,822
	Operating Grants	6,865,023	-	-	-	-	\$6,865,023
	Other Restricted	511,545	-	-	-	-	\$511,545
	<b>Funding total</b>	<b>\$9,706,390</b>	-	-	-	-	<b>\$9,706,390</b>
<b>PT67110004</b>	<b>PURCHASE 30 FT REPLACEMENT BUS</b>						
	Purchase and inspect replacement buses.						
	Equipment	325,000	-	-	-	-	\$325,000
	<b>Project total</b>	<b>\$325,000</b>	-	-	-	-	<b>\$325,000</b>
	Operating Grants	276,250	-	-	-	-	\$276,250
	Regional Transit	48,750	-	-	-	-	\$48,750
	<b>Funding total</b>	<b>\$325,000</b>	-	-	-	-	<b>\$325,000</b>
<b>PT67140002</b>	<b>PHOENIX PROGRAM ADMINISTRATION</b>						
	Provide funding for staff administrative costs related to federal grant management.						
	Equipment	100,000	100,000	100,000	100,000	-	\$400,000
	<b>Project total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	-	<b>\$400,000</b>
	Operating Grants	100,000	100,000	100,000	100,000	-	\$400,000
	<b>Funding total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	-	<b>\$400,000</b>
<b>PT69110002</b>	<b>PURCHASE 30 FT REPLACEMENT BUS</b>						
	Purchase and inspect replacement buses.						
	Equipment	260,000	-	-	-	-	\$260,000
	<b>Project total</b>	<b>\$260,000</b>	-	-	-	-	<b>\$260,000</b>
	Operating Grants	221,000	-	-	-	-	\$221,000
	Regional Transit	39,000	-	-	-	-	\$39,000
	<b>Funding total</b>	<b>\$260,000</b>	-	-	-	-	<b>\$260,000</b>





**City of Phoenix**

### **Regional Wireless Cooperative (RWC)**

The RWC program totals \$38.4 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 a FCC mandate requiring 700 MHz infrastructure upgrades for narrowbanding capabilities.

## Regional Wireless Cooperative

### Capital Improvement Program Summary

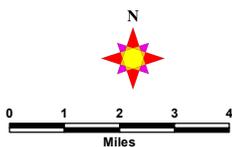
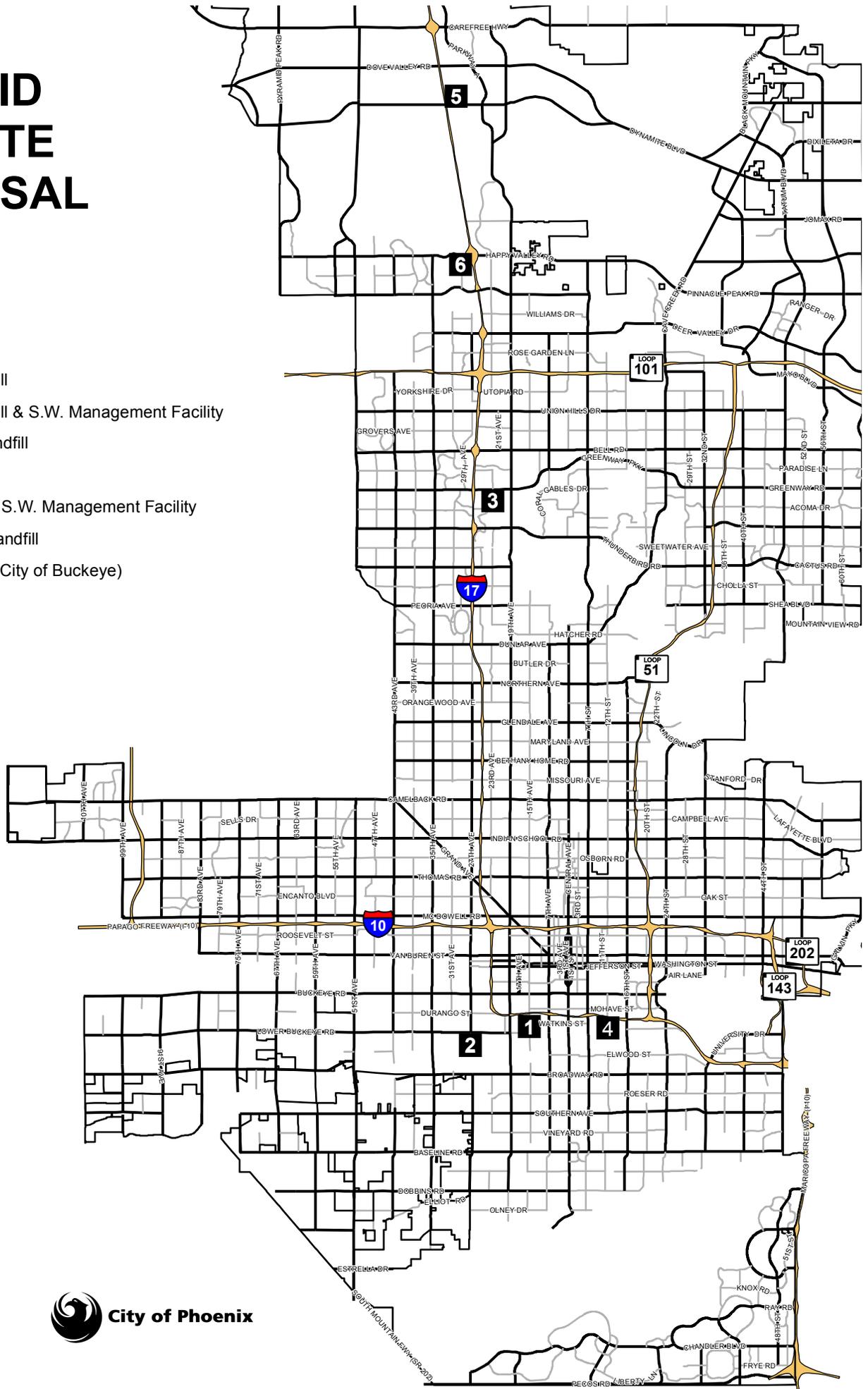
Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
Regional Wireless Cooperative	9,907,848	9,201,941	7,322,951	6,000,000	6,000,000	\$38,432,740
<b>Total</b>	<b>\$9,907,848</b>	<b>\$9,201,941</b>	<b>\$7,322,951</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$38,432,740</b>
<b>Source of Funds</b>						
<u>Other Capital Funds</u>						
Other Cities' Share in Joint Ventures	9,907,848	9,201,941	7,322,951	6,000,000	6,000,000	\$38,432,740
<b>Total Other Capital Funds</b>	<b>\$9,907,848</b>	<b>\$9,201,941</b>	<b>\$7,322,951</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$38,432,740</b>
<b>Program Total</b>	<b>\$9,907,848</b>	<b>\$9,201,941</b>	<b>\$7,322,951</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$38,432,740</b>



# 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 \$116.5 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 constructing methane gas extraction and drainage systems for the State Route 85 landfill, maintaining the methane gas collection systems for several locations, various cell excavations and lining, replacing or upgrading aging equipment at the 27<sup>th</sup> Avenue and North Gateway Transfer Stations Material Recovery Facilities, constructing the 27<sup>th</sup> Avenue Resource Innovation Campus and Technology Solutions Incubator, and completing the composting facility located at the 27<sup>th</sup> Avenue Transfer Station.

## Solid Waste Disposal

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
19th Avenue Landfill	1,255,000	825,000	-	805,000	-	\$2,885,000
27th Avenue Landfill	555,000	920,000	-	970,000	-	\$2,445,000
Closed Landfills	493,000	-	-	-	-	\$493,000
Other Projects	3,680,000	-	-	-	-	\$3,680,000
Percent for Art	225,337	-	-	-	-	\$225,337
Skunk Creek Landfill	1,787,000	1,900,000	-	2,000,000	-	\$5,687,000
SR 85 Landfill	2,906,400	13,387,000	500,000	19,530,000	12,300,000	\$48,623,400
Transfer Station	26,958,000	2,500,000	14,000,000	7,000,000	2,000,000	\$52,458,000
<b>Total</b>	<b>\$37,859,737</b>	<b>\$19,532,000</b>	<b>\$14,500,000</b>	<b>\$30,305,000</b>	<b>\$14,300,000</b>	<b>\$116,496,737</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Solid Waste	20,627,000	8,605,000	500,000	7,605,000	4,000,000	\$41,337,000
<b>Total Operating Funds</b>	<b>\$20,627,000</b>	<b>\$8,605,000</b>	<b>\$500,000</b>	<b>\$7,605,000</b>	<b>\$4,000,000</b>	<b>\$41,337,000</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Solid Waste	14,684,737	7,500,000	14,000,000	22,700,000	6,000,000	\$64,884,737
<b>Total Bond Funds</b>	<b>\$14,684,737</b>	<b>\$7,500,000</b>	<b>\$14,000,000</b>	<b>\$22,700,000</b>	<b>\$6,000,000</b>	<b>\$64,884,737</b>
<u>Other Capital Funds</u>						
Capital Reserves	1,293,000	2,952,000	-	-	4,300,000	\$8,545,000
Solid Waste Remediation	1,255,000	475,000	-	-	-	\$1,730,000
<b>Total Other Capital Funds</b>	<b>\$2,548,000</b>	<b>\$3,427,000</b>	<b>-</b>	<b>-</b>	<b>\$4,300,000</b>	<b>\$10,275,000</b>
<b>Program Total</b>	<b>\$37,859,737</b>	<b>\$19,532,000</b>	<b>\$14,500,000</b>	<b>\$30,305,000</b>	<b>\$14,300,000</b>	<b>\$116,496,737</b>

## Solid Waste Disposal

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW16510004</b>	<b>CLOSED LANDFILLS – END USE</b>						
Study and evaluate proposed end use development concepts for the City's closed landfills.							
							Function: Closed Landfills Strategic Plan: Infrastructure District: Citywide
Construction		493,000	-	-	-	-	\$493,000
<b>Project total</b>		<b>\$493,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$493,000</b>
Capital Reserves		493,000	-	-	-	-	\$493,000
<b>Funding total</b>		<b>\$493,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$493,000</b>
<b>PW16520002</b>	<b>19TH AVENUE – FINAL CAPPING</b>						
Complete maintenance of soil cap material for the 19th Avenue Landfill.							
							Function: 19th Avenue Landfill Strategic Plan: Infrastructure District: 7
Construction		560,000	-	-	-	-	\$560,000
<b>Project total</b>		<b>\$560,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$560,000</b>
Solid Waste Remediation		560,000	-	-	-	-	\$560,000
<b>Funding total</b>		<b>\$560,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$560,000</b>
<b>PW16520005</b>	<b>19TH AVENUE – GROUNDWATER REMEDIATION</b>						
Contingency for groundwater remediation at the 19th Avenue Landfill.							
							Function: 19th Avenue Landfill Strategic Plan: Infrastructure District: 7
Construction		270,000	-	-	-	-	\$270,000
<b>Project total</b>		<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$270,000</b>
Solid Waste Remediation		270,000	-	-	-	-	\$270,000
<b>Funding total</b>		<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$270,000</b>
<b>PW16520006</b>	<b>19TH AVENUE – METHANE GAS SYSTEM</b>						
Maintain the methane gas collection system at the 19th Avenue Landfill.							
							Function: 19th Avenue Landfill Strategic Plan: Technology District: 7
Construction		425,000	825,000	-	805,000	-	\$2,055,000
<b>Project total</b>		<b>\$425,000</b>	<b>\$825,000</b>	<b>-</b>	<b>\$805,000</b>	<b>-</b>	<b>\$2,055,000</b>
Solid Waste		-	350,000	-	805,000	-	\$1,155,000
Solid Waste Remediation		425,000	475,000	-	-	-	\$900,000
<b>Funding total</b>		<b>\$425,000</b>	<b>\$825,000</b>	<b>-</b>	<b>\$805,000</b>	<b>-</b>	<b>\$2,055,000</b>
<b>PW16530001</b>	<b>27TH AVENUE – METHANE GAS SYSTEM</b>						
Maintain the methane gas collection system at the 27th Avenue Landfill.							
							Function: 27th Avenue Landfill Strategic Plan: Technology District: 7
Construction		505,000	920,000	-	970,000	-	\$2,395,000
<b>Project total</b>		<b>\$505,000</b>	<b>\$920,000</b>	<b>-</b>	<b>\$970,000</b>	<b>-</b>	<b>\$2,395,000</b>
Solid Waste		505,000	920,000	-	970,000	-	\$2,395,000
<b>Funding total</b>		<b>\$505,000</b>	<b>\$920,000</b>	<b>-</b>	<b>\$970,000</b>	<b>-</b>	<b>\$2,395,000</b>



### Solid Waste Disposal

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW16700021</b>	<b>27TH AVENUE COMPOSTING FACILITY</b>						
	Improve infrastructure and construct a temporary and permanent compost facility adjacent to the 27th Avenue Transfer Station.						
							<b>District: 7</b>
	Estimated full-year ongoing operating costs:	\$2,285,000					
	Construction	4,213,000	2,000,000	2,000,000	2,000,000	2,000,000	\$12,213,000
	Equipment	35,000	-	-	-	-	\$35,000
	<b>Project total</b>	<b>\$4,248,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$12,248,000</b>
	Nonprofit Corporation Bonds - Solid Waste	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000
	Solid Waste	2,248,000	-	-	-	-	\$2,248,000
	<b>Funding total</b>	<b>\$4,248,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$12,248,000</b>
<b>PW16700023</b>	<b>27TH AVENUE RESOURCE INNOVATION CAMPUS</b>						
	Develop infrastructure for the Resource Innovation Campus.						
							<b>District: 7</b>
	Construction	670,000	-	-	-	-	\$670,000
	<b>Project total</b>	<b>\$670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$670,000</b>
	Solid Waste	670,000	-	-	-	-	\$670,000
	<b>Funding total</b>	<b>\$670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$670,000</b>
<b>PW16700024</b>	<b>27TH AVENUE RESOURCE INNOVATION AND SOLUTIONS NETWORK (RISN) INCUBATOR</b>						
	Design and construct the RISN Technology Solutions Incubator in partnership with Arizona State University.						
							<b>District: 7</b>
	Construction	19,540,000	-	-	-	-	\$19,540,000
	<b>Project total</b>	<b>\$19,540,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,540,000</b>
	Nonprofit Corporation Bonds - Solid Waste	12,000,000	-	-	-	-	\$12,000,000
	Solid Waste	7,540,000	-	-	-	-	\$7,540,000
	<b>Funding total</b>	<b>\$19,540,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,540,000</b>
<b>PW16700025</b>	<b>WEIGHMASTER REPLACEMENT</b>						
	Replace current WeighMaster system with a new system that weighs and calculates fees for vehicles depositing solid waste at two solid waste transfer stations and at the SR85 Landfill.						
							<b>District: Citywide</b>
	Construction	1,300,000	-	-	-	-	\$1,300,000
	<b>Project total</b>	<b>\$1,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,300,000</b>
	Solid Waste	1,300,000	-	-	-	-	\$1,300,000
	<b>Funding total</b>	<b>\$1,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,300,000</b>

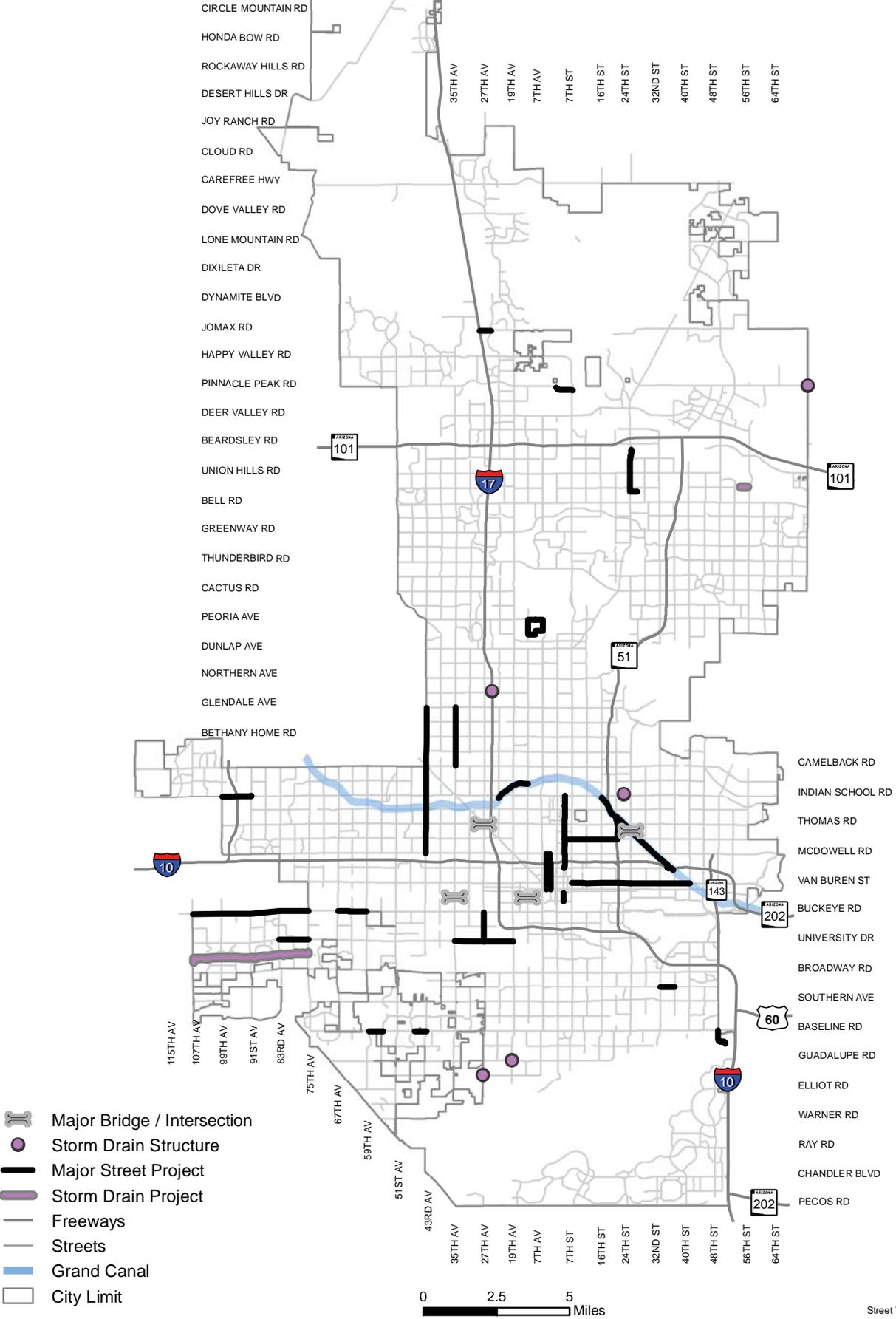
## Solid Waste Disposal

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW16810002</b>	<b>SR 85 LANDFILL – CELL 1 CAPPING</b>						
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
<b>Project total</b>		-	<b>\$3,000,000</b>	-	-	-	<b>\$3,000,000</b>
Nonprofit Corporation Bonds - Solid Waste		-	3,000,000	-	-	-	\$3,000,000
<b>Funding total</b>		-	<b>\$3,000,000</b>	-	-	-	<b>\$3,000,000</b>
<b>PW16810003</b>	<b>SR 85 LANDFILL – METHANE GAS EXTRACTION SYSTEM</b>						
Construct methane gas extraction system for the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Technology	
						District: Citywide	
Construction		-	2,000,000	-	4,700,000	-	\$6,700,000
<b>Project total</b>		-	<b>\$2,000,000</b>	-	<b>\$4,700,000</b>	-	<b>\$6,700,000</b>
Nonprofit Corporation Bonds - Solid Waste		-	2,000,000	-	4,700,000	-	\$6,700,000
<b>Funding total</b>		-	<b>\$2,000,000</b>	-	<b>\$4,700,000</b>	-	<b>\$6,700,000</b>
<b>PW16810004</b>	<b>SR 85 LANDFILL – DRAINAGE</b>						
Construct a drainage system for the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		800,000	2,952,000	-	-	8,300,000	\$12,052,000
<b>Project total</b>		<b>\$800,000</b>	<b>\$2,952,000</b>	-	-	<b>\$8,300,000</b>	<b>\$12,052,000</b>
Capital Reserves		800,000	2,952,000	-	-	4,300,000	\$8,052,000
Nonprofit Corporation Bonds - Solid Waste		-	-	-	-	4,000,000	\$4,000,000
<b>Funding total</b>		<b>\$800,000</b>	<b>\$2,952,000</b>	-	-	<b>\$8,300,000</b>	<b>\$12,052,000</b>
<b>PW16810006</b>	<b>SR 85 – CELL 2 EXCAVATION AND LINING</b>						
Excavate and line Cell 2 at the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	1,800,000	-	11,000,000	-	\$12,800,000
<b>Project total</b>		-	<b>\$1,800,000</b>	-	<b>\$11,000,000</b>	-	<b>\$12,800,000</b>
Nonprofit Corporation Bonds - Solid Waste		-	-	-	11,000,000	-	\$11,000,000
Solid Waste		-	1,800,000	-	-	-	\$1,800,000
<b>Funding total</b>		-	<b>\$1,800,000</b>	-	<b>\$11,000,000</b>	-	<b>\$12,800,000</b>
<b>PW16810007</b>	<b>SR 85 – LANDFILL UTILITY ALIGNMENT</b>						
Relocate utilities at the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,006,400	-	500,000	-	-	\$1,506,400
<b>Project total</b>		<b>\$1,006,400</b>	-	<b>\$500,000</b>	-	-	<b>\$1,506,400</b>
Nonprofit Corporation Bonds - Solid Waste		459,400	-	-	-	-	\$459,400
Solid Waste		547,000	-	500,000	-	-	\$1,047,000
<b>Funding total</b>		<b>\$1,006,400</b>	-	<b>\$500,000</b>	-	-	<b>\$1,506,400</b>

## Solid Waste Disposal

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>PW16810008</b>	<b>SR 85 – GAS MONITORING AND MAINTENANCE</b>						
	Monitor and maintain the methane gas systems at the State Route 85 Landfill.						
							Function: SR 85 Landfill Strategic Plan: Technology District: Citywide
Construction		1,100,000	3,635,000	-	3,830,000	4,000,000	\$12,565,000
<b>Project total</b>		<b>\$1,100,000</b>	<b>\$3,635,000</b>	<b>-</b>	<b>\$3,830,000</b>	<b>\$4,000,000</b>	<b>\$12,565,000</b>
Solid Waste		1,100,000	3,635,000	-	3,830,000	4,000,000	\$12,565,000
<b>Funding total</b>		<b>\$1,100,000</b>	<b>\$3,635,000</b>	<b>-</b>	<b>\$3,830,000</b>	<b>\$4,000,000</b>	<b>\$12,565,000</b>
<b>PW16990005</b>	<b>SOLID WASTE CAPITAL IMPROVEMENT</b>						
	Provide funding for Solid Waste projects and unexpected expenditures.						
							Function: Other Projects Strategic Plan: Infrastructure District: Citywide
Construction		2,500,000	-	-	-	-	\$2,500,000
<b>Project total</b>		<b>\$2,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,500,000</b>
Solid Waste		2,500,000	-	-	-	-	\$2,500,000
<b>Funding total</b>		<b>\$2,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,500,000</b>
<b>PW18990004</b>	<b>SPECIAL OPERATIONS FACILITY</b>						
	Construct a new facility for the Special Operations Division.						
							Function: Other Projects Strategic Plan: Infrastructure District: 7
Construction		1,180,000	-	-	-	-	\$1,180,000
<b>Project total</b>		<b>\$1,180,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,180,000</b>
Solid Waste		1,180,000	-	-	-	-	\$1,180,000
<b>Funding total</b>		<b>\$1,180,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,180,000</b>
<b>AR70100007</b>	<b>SKUNK CREEK RECREATION AREA – PERCENT FOR ART</b>						
	Design and build passive recreational elements at the Skunk Creek Landfill.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 1
Construction		20,000	-	-	-	-	\$20,000
<b>Project total</b>		<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$20,000</b>
Nonprofit Corporation Bonds - Solid Waste		20,000	-	-	-	-	\$20,000
<b>Funding total</b>		<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$20,000</b>
<b>AR70160001</b>	<b>27TH AVENUE TRANSFER STATION – PERCENT FOR ART</b>						
	Develop artwork to increase public awareness about recycling.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 7
Other		205,337	-	-	-	-	\$205,337
<b>Project total</b>		<b>\$205,337</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$205,337</b>
Nonprofit Corporation Bonds - Solid Waste		205,337	-	-	-	-	\$205,337
<b>Funding total</b>		<b>\$205,337</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$205,337</b>

# Street Transportation and Drainage



Note: Only projects with construction dollars budgeted during Fiscal Years 2019 - 2023 are shown.

## **Street Transportation and Drainage**

The Street Transportation and Drainage program totals \$808.1 million and is funded by Arizona Highway User Revenue, Capital Construction, Other Restricted, Transportation 2050, Water, General Obligation Bond, Nonprofit Corporation Bond, Capital Reserve, Impact Fee, and partner agency contribution funds.

The Street Transportation and Drainage program includes major maintenance of streets and bridges, new and expanded streets, mobility improvements, technology enhancements, and storm water improvements.

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
- Pinnacle Peak Road: 35th Avenue to 45th Avenue
- Jomax Road: I-17 to Norterra Parkway
- 24<sup>th</sup> 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	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
ADA Compliance	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	\$18,000,000
Bikeways and Pedestrian Walkways	21,091,666	9,719,000	4,960,686	7,098,000	7,366,000	\$50,235,352
Drainage Channels and Detention Basins	4,064,742	3,090,000	3,090,000	250,000	90,000	\$10,584,742
Local Drainage Solutions	7,338,550	4,506,000	4,895,000	6,399,000	6,049,000	\$29,187,550
Major Streets and Bridges	119,798,356	58,986,308	51,101,000	59,518,000	52,344,000	\$341,747,664
Major Trunk Storm Sewers	2,794,077	1,250,000	1,500,000	-	-	\$5,544,077
Percent for Art	2,149,139	-	-	-	-	\$2,149,139
Retrofit	1,537,682	442,000	392,000	392,000	392,000	\$3,155,682
Stormwater Compliance	250,000	250,000	250,000	250,000	250,000	\$1,250,000
Street Lighting	1,140,000	100,000	100,000	100,000	100,000	\$1,540,000
Street Modernization	20,238,300	8,222,089	2,082,000	2,082,000	2,082,000	\$34,706,389
Street Rehabilitation	47,947,252	50,270,910	49,257,500	48,549,784	53,653,625	\$249,679,071
Traffic Calming Improvements	2,003,000	1,126,000	1,426,000	1,426,000	1,426,000	\$7,407,000
Traffic Signal Improvements	21,023,873	8,425,000	7,412,000	7,633,000	8,464,000	\$52,957,873
<b>Total</b>	<b>\$254,976,637</b>	<b>\$149,987,307</b>	<b>\$130,066,186</b>	<b>\$137,297,784</b>	<b>\$135,816,625</b>	<b>\$808,144,539</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	126,122,763	70,227,480	71,352,070	72,729,354	75,248,195	\$415,679,862
Capital Construction	16,654,550	12,247,000	11,827,000	8,991,000	8,481,000	\$58,200,550
Other Restricted	584,000	250,000	250,000	250,000	250,000	\$1,584,000
Transportation 2050	32,368,961	44,706,000	30,048,260	39,436,000	36,453,000	\$183,012,221
Water	3,645	-	-	-	-	\$3,645
<b>Total Operating Funds</b>	<b>\$175,733,919</b>	<b>\$127,430,480</b>	<b>\$113,477,330</b>	<b>\$121,406,354</b>	<b>\$120,432,195</b>	<b>\$658,480,278</b>
<u>Bond Funds</u>						
2006 General Obligation Bonds	270,682	-	-	-	-	\$270,682
Nonprofit Corporation Bonds - Other	1,040,000	-	-	-	-	\$1,040,000
Nonprofit Corporation Bonds - Solid Waste	39,628	-	-	-	-	\$39,628
Nonprofit Corporation Bonds - Wastewater	152,784	-	-	-	-	\$152,784
Nonprofit Corporation Bonds - Water	62,597	-	-	-	-	\$62,597
<b>Total Bond Funds</b>	<b>\$1,565,691</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,565,691</b>
<u>Other Capital Funds</u>						
Capital Reserves	24,271,873	500,000	556,000	500,000	500,000	\$26,327,873
Federal, State and Other Participation	36,033,180	22,056,827	15,802,856	14,964,430	14,884,430	\$103,741,723
Impact Fees	17,371,974	-	230,000	427,000	-	\$18,028,974
<b>Total Other Capital Funds</b>	<b>\$77,677,027</b>	<b>\$22,556,827</b>	<b>\$16,588,856</b>	<b>\$15,891,430</b>	<b>\$15,384,430</b>	<b>\$148,098,570</b>
<b>Program Total</b>	<b>\$254,976,637</b>	<b>\$149,987,307</b>	<b>\$130,066,186</b>	<b>\$137,297,784</b>	<b>\$135,816,625</b>	<b>\$808,144,539</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST83110073</b>	<b>27TH AVENUE AND OLNEY AVENUE STORM DRAIN</b>						
							<b>Function: Major Trunk Storm Sewers</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	1,250,000	1,500,000	-	-	\$2,750,000
	Design	250,000	-	-	-	-	\$250,000
	<b>Project total</b>	<b>\$250,000</b>	<b>\$1,250,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$3,000,000</b>
	Capital Construction	250,000	1,250,000	1,500,000	-	-	\$3,000,000
	<b>Funding total</b>	<b>\$250,000</b>	<b>\$1,250,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$3,000,000</b>
<b>ST83120050</b>	<b>CITYWIDE LEVEE MAINTENANCE PROGRAM</b>						
	Remove vegetation in levees located throughout the city per Federal Emergency Management Agency and Arizona Department of Water Resources regulations.						<b>Function: Drainage Channels and Detention Basins</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	90,000	90,000	90,000	90,000	90,000	\$450,000
	<b>Project total</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$450,000</b>
	Capital Construction	90,000	90,000	90,000	90,000	90,000	\$450,000
	<b>Funding total</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>\$450,000</b>
<b>ST83120054</b>	<b>DURANGO REGIONAL CONVEYANCE CHANNEL</b>						
	Design and construct two basins along the channel alignment, additional channel segments and additional box culverts for flood mitigation purposes.						<b>Function: Drainage Channels and Detention Basins</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	1,724,742	-	-	-	-	\$1,724,742
	<b>Project total</b>	<b>\$1,724,742</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,724,742</b>
	Impact Fees	1,724,742	-	-	-	-	\$1,724,742
	<b>Funding total</b>	<b>\$1,724,742</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,724,742</b>
<b>ST83120055</b>	<b>LEVEE RECERTIFICATION</b>						
	Levee recertification to maintain inventory and reduce the cost of flood insurance on protected properties. Recertification of levees is required every five years.						<b>Function: Drainage Channels and Detention Basins</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1 &amp; 2</b>
	Design	-	-	-	160,000	-	\$160,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$160,000</b>	<b>-</b>	<b>\$160,000</b>
	Capital Construction	-	-	-	160,000	-	\$160,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$160,000</b>	<b>-</b>	<b>\$160,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST83120056</b>	<b>19TH AVENUE AND DOBBINS ROAD DETENTION BASIN</b>						
Construct a regional detention basin on 5.5 acres at the northeast corner of 19th Avenue and Dobbins Road.							
							<b>District: 7</b>
							<b>Function: Drainage Channels and Detention Basins</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		-	1,500,000	1,500,000	-	-	\$3,000,000
Design		250,000	-	-	-	-	\$250,000
<b>Project total</b>		<b>\$250,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$3,250,000</b>
Capital Construction		250,000	1,500,000	1,500,000	-	-	\$3,250,000
<b>Funding total</b>		<b>\$250,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$3,250,000</b>
<b>ST83120057</b>	<b>RAWHIDE WASH PROJECT</b>						
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.							
							<b>District: 2</b>
							<b>Function: Drainage Channels and Detention Basins</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		1,500,000	1,500,000	1,500,000	-	-	\$4,500,000
Design		500,000	-	-	-	-	\$500,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$5,000,000</b>
Capital Construction		2,000,000	1,500,000	1,500,000	-	-	\$5,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>\$5,000,000</b>
<b>ST83130303</b>	<b>DAM SAFETY PROGRAM</b>						
Design and construct flood control dam safety efforts in various locations.							
							<b>District: Citywide</b>
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		44,000	44,000	44,000	44,000	44,000	\$220,000
<b>Project total</b>		<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$220,000</b>
Capital Construction		44,000	44,000	44,000	44,000	44,000	\$220,000
<b>Funding total</b>		<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$44,000</b>	<b>\$220,000</b>
<b>ST83140000</b>	<b>LOCAL DRAINAGE SOLUTIONS</b>						
Design and implement local drainage improvements.							
							<b>District: Citywide</b>
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		-	2,000,000	2,000,000	2,000,000	2,000,000	\$8,000,000
<b>Project total</b>		<b>-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$8,000,000</b>
Capital Construction		-	2,000,000	2,000,000	2,000,000	2,000,000	\$8,000,000
<b>Funding total</b>		<b>-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$8,000,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST83140082</b>	<b>EMERGENCY RESPONSE MATERIALS</b>						
Street Maintenance emergency requests such as sand delivery and pest treatments.							
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		5,000	5,000	5,000	5,000	5,000	\$25,000
<b>Project total</b>		<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$25,000</b>
Capital Construction		5,000	5,000	5,000	5,000	5,000	\$25,000
<b>Funding total</b>		<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$25,000</b>
<b>ST83140083</b>	<b>STORM DRAIN PROJECTS</b>						
Storm water and local drainage projects to be determined.							
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		3,961,000	2,457,000	2,846,000	4,000,000	4,000,000	\$17,264,000
<b>Project total</b>		<b>\$3,961,000</b>	<b>\$2,457,000</b>	<b>\$2,846,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$17,264,000</b>
Capital Construction		3,961,000	2,457,000	2,846,000	4,000,000	4,000,000	\$17,264,000
<b>Funding total</b>		<b>\$3,961,000</b>	<b>\$2,457,000</b>	<b>\$2,846,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$17,264,000</b>
<b>ST83140084</b>	<b>ALMERIA ROAD: 41ST STREET TO 41ST PLACE</b>						
Construct a storm drain system on Almeria Road from 41st Street to 41st Place and on 41st Place from Almeria Road to McDowell Road.							
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		15,000	-	-	-	-	\$15,000
<b>Project total</b>		<b>\$15,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$15,000</b>
Capital Construction		15,000	-	-	-	-	\$15,000
<b>Funding total</b>		<b>\$15,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$15,000</b>
<b>ST83140085</b>	<b>GROVERS AVENUE: 53RD PLACE TO 55TH PLACE</b>						
Design and construct a storm drain system with catch basins and retention basins at the 55th Place and Michelle Drive intersection.							
							<b>Function: Local Drainage Solutions</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		1,316,800	-	-	-	-	\$1,316,800
Design		52,500	-	-	-	-	\$52,500
<b>Project total</b>		<b>\$1,369,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,369,300</b>
Capital Construction		1,119,300	-	-	-	-	\$1,119,300
Federal, State and Other Participation		250,000	-	-	-	-	\$250,000
<b>Funding total</b>		<b>\$1,369,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,369,300</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST83140086</b>	<b>52ND STREET AND TURQUOISE AVENUE</b>						
Construct a bioretention basin on the west side of 52nd Street near the wash outlet as a sediment stilling basin.							
							<b>District: 3</b>
Construction		3,000	-	-	-	-	\$3,000
<b>Project total</b>		<b>\$3,000</b>	-	-	-	-	<b>\$3,000</b>
Capital Construction		3,000	-	-	-	-	\$3,000
<b>Funding total</b>		<b>\$3,000</b>	-	-	-	-	<b>\$3,000</b>
<b>ST83140087</b>	<b>47TH AVENUE: GREENWAY ROAD TO TIERRA BUENA LANE</b>						
Construct a storm drain system to help mitigate flooding and ponding problems along 47th Avenue, in between Greenway Road and Tierra Buena Lane.							
							<b>District: 1</b>
Construction		30,000	-	-	-	-	\$30,000
<b>Project total</b>		<b>\$30,000</b>	-	-	-	-	<b>\$30,000</b>
Capital Construction		30,000	-	-	-	-	\$30,000
<b>Funding total</b>		<b>\$30,000</b>	-	-	-	-	<b>\$30,000</b>
<b>ST83140088</b>	<b>1346 EAST FLOWER STREET</b>						
Construct a storm drain system to collect and convey storm water away from the flooding area.							
							<b>District: 4</b>
Construction		5,000	-	-	-	-	\$5,000
<b>Project total</b>		<b>\$5,000</b>	-	-	-	-	<b>\$5,000</b>
Capital Construction		5,000	-	-	-	-	\$5,000
<b>Funding total</b>		<b>\$5,000</b>	-	-	-	-	<b>\$5,000</b>
<b>ST83140089</b>	<b>DAM SAFETY EMERGENCY ACTION PLAN UPDATE</b>						
Update the Emergency Action Plan for eight dams within City of Phoenix jurisdiction.							
							<b>District: 3 &amp; 6</b>
Construction		-	-	-	2,000	-	\$2,000
Design		-	-	-	348,000	-	\$348,000
<b>Project total</b>		-	-	-	<b>\$350,000</b>	-	<b>\$350,000</b>
Capital Construction		-	-	-	350,000	-	\$350,000
<b>Funding total</b>		-	-	-	<b>\$350,000</b>	-	<b>\$350,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST83140097</b>	<b>2201 EAST MONTEROSA STREET</b>						
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.							
		Function: Local Drainage Solutions Strategic Plan: Infrastructure					
							District: 4
Construction		616,900	-	-	-	-	\$616,900
Design		151,650	-	-	-	-	\$151,650
<b>Project total</b>		<b>\$768,550</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$768,550</b>
Capital Construction		518,550	-	-	-	-	\$518,550
Federal, State and Other Participation		250,000	-	-	-	-	\$250,000
<b>Funding total</b>		<b>\$768,550</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$768,550</b>
<b>ST83140098</b>	<b>7516 NORTH BLACK CANYON HIGHWAY</b>						
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.							
		Function: Local Drainage Solutions Strategic Plan: Infrastructure					
							District: 5
Construction		1,096,700	-	-	-	-	\$1,096,700
Design		41,000	-	-	-	-	\$41,000
<b>Project total</b>		<b>\$1,137,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,137,700</b>
Capital Construction		887,700	-	-	-	-	\$887,700
Federal, State and Other Participation		250,000	-	-	-	-	\$250,000
<b>Funding total</b>		<b>\$1,137,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,137,700</b>
<b>ST83160002</b>	<b>STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY</b>						
Provide available funding for storm drainage in impact fee areas as projects are identified.							
		Function: Major Trunk Storm Sewers Strategic Plan: Infrastructure					
							District: Citywide
Construction		2,544,077	-	-	-	-	\$2,544,077
<b>Project total</b>		<b>\$2,544,077</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,544,077</b>
Impact Fees		2,544,077	-	-	-	-	\$2,544,077
<b>Funding total</b>		<b>\$2,544,077</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,544,077</b>
<b>ST85100004</b>	<b>RAILROAD CROSSING IMPROVEMENTS</b>						
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
<b>Project total</b>		<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$275,000</b>
Arizona Highway User Revenue		55,000	55,000	55,000	55,000	55,000	\$275,000
<b>Funding total</b>		<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$55,000</b>	<b>\$275,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100121</b>	<b>LAND PURCHASE</b>						
Design and acquire right-of-way for small projects.							
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Land Acquisition		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Arizona Highway User Revenue		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>ST85100131</b>	<b>UNDETERMINED MAJOR STREETS</b>						
Construct streets yet to be determined.							
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		39,677,873	7,500,000	18,500,000	18,500,000	22,500,000	\$106,677,873
<b>Project total</b>		<b>\$39,677,873</b>	<b>\$7,500,000</b>	<b>\$18,500,000</b>	<b>\$18,500,000</b>	<b>\$22,500,000</b>	<b>\$106,677,873</b>
Arizona Highway User Revenue		10,900,000	5,000,000	16,000,000	16,000,000	20,000,000	\$67,900,000
Capital Construction		4,800,000	2,000,000	2,000,000	2,000,000	2,000,000	\$12,800,000
Capital Reserves		23,977,873	500,000	500,000	500,000	500,000	\$25,977,873
<b>Funding total</b>		<b>\$39,677,873</b>	<b>\$7,500,000</b>	<b>\$18,500,000</b>	<b>\$18,500,000</b>	<b>\$22,500,000</b>	<b>\$106,677,873</b>
<b>ST85100155</b>	<b>PURCHASE OF STREET SWEEPERS</b>						
Provide for purchase and make-ready charges for street sweepers.							
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		530,000	530,000	530,000	530,000	530,000	\$2,650,000
<b>Project total</b>		<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$2,650,000</b>
Arizona Highway User Revenue		49,070	49,070	49,070	49,070	49,070	\$245,350
Federal, State and Other Participation		480,930	480,930	480,930	480,930	480,930	\$2,404,650
<b>Funding total</b>		<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$530,000</b>	<b>\$2,650,000</b>
<b>ST85100198</b>	<b>27TH AVENUE AND THOMAS ROAD RAILROAD CROSSINGS</b>						
Improve railroad crossings at 27th Avenue and Thomas Road.							
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4 &amp; 7</b>
Construction		553,503	-	-	-	-	\$553,503
Design		4,000	-	-	-	-	\$4,000
Land Acquisition		79,000	-	-	-	-	\$79,000
<b>Project total</b>		<b>\$636,503</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$636,503</b>
Arizona Highway User Revenue		76,176	-	-	-	-	\$76,176
Federal, State and Other Participation		560,327	-	-	-	-	\$560,327
<b>Funding total</b>		<b>\$636,503</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$636,503</b>



## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100339</b>	<b>35TH AVENUE RAILROAD IMPROVEMENTS</b>						
Acquire right-of-way and construct concrete approach slabs, median island, curb, gutter and sidewalk at Union Pacific railroad crossing north of Harrison.							
							<b>District: 7</b>
Construction		286,294	-	-	-	-	\$286,294
Land Acquisition		23,000	-	-	-	-	\$23,000
<b>Project total</b>		<b>\$309,294</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$309,294</b>
Arizona Highway User Revenue		104,593	-	-	-	-	\$104,593
Federal, State and Other Participation		204,701	-	-	-	-	\$204,701
<b>Funding total</b>		<b>\$309,294</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$309,294</b>
<b>ST85100341</b>	<b>27TH AVENUE: LOWER BUCKEYE ROAD TO BUCKEYE ROAD</b>						
Design, acquire right-of-way and construct one mile of major street.							
							<b>District: 7</b>
Construction		7,100,000	-	-	-	-	\$7,100,000
Design		30,000	-	-	-	-	\$30,000
Land Acquisition		850,000	-	-	-	-	\$850,000
<b>Project total</b>		<b>\$7,980,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,980,000</b>
Arizona Highway User Revenue		7,980,000	-	-	-	-	\$7,980,000
<b>Funding total</b>		<b>\$7,980,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,980,000</b>
<b>ST85100351</b>	<b>BROADWAY ROAD CORRIDOR PLAN</b>						
Create a plan for the Broadway Corridor.							
							<b>District: 7 &amp; 8</b>
Construction		100,000	-	-	-	-	\$100,000
<b>Project total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
Arizona Highway User Revenue		100,000	-	-	-	-	\$100,000
<b>Funding total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
<b>ST85100355</b>	<b>48TH STREET: BASELINE ROAD TO SOUTH POINT PARKWAY</b>						
Design and construct street improvements on 48th Street from Baseline Road to South Point Parkway.							
							<b>District: 6</b>
Construction		4,923,000	-	-	-	-	\$4,923,000
<b>Project total</b>		<b>\$4,923,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,923,000</b>
Arizona Highway User Revenue		4,923,000	-	-	-	-	\$4,923,000
<b>Funding total</b>		<b>\$4,923,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,923,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100362</b>	<b>VAN BUREN STREET: 24TH STREET TO 40TH STREET</b>						
							<b>Function: Major Streets and Bridges</b>
	Design and construct street improvements on Van Buren Street from 24th Street to 40th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	-	-	5,700,000	-	\$5,700,000
	Design	-	285,000	615,000	-	-	\$900,000
	<b>Project total</b>	<b>-</b>	<b>\$285,000</b>	<b>\$615,000</b>	<b>\$5,700,000</b>	<b>-</b>	<b>\$6,600,000</b>
	Arizona Highway User Revenue	-	285,000	615,000	5,700,000	-	\$6,600,000
	<b>Funding total</b>	<b>-</b>	<b>\$285,000</b>	<b>\$615,000</b>	<b>\$5,700,000</b>	<b>-</b>	<b>\$6,600,000</b>
<b>ST85100368</b>	<b>T2050 PROJECT AND CONSTRUCTION MANAGEMENT</b>						
							<b>Function: Major Streets and Bridges</b>
	Consultant to assist city staff with T2050 project review, implementation and tracking.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	484,000	515,000	515,000	515,000	515,000	\$2,544,000
	<b>Project total</b>	<b>\$484,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$2,544,000</b>
	Transportation 2050	484,000	515,000	515,000	515,000	515,000	\$2,544,000
	<b>Funding total</b>	<b>\$484,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$515,000</b>	<b>\$2,544,000</b>
<b>ST85100369</b>	<b>SOUTH MOUNTAIN FREEWAY/LOOP 202 SUPPORT WORK</b>						
							<b>Function: Major Streets and Bridges</b>
	Provide support work to ADOT and Design/Build/Maintain team potentially including design reviews, right-of-way assessment, real estate analysis, water services, meetings and field work.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6, 7 &amp; 8</b>
	Design	10,000	-	-	-	-	\$10,000
	<b>Project total</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,000</b>
	Arizona Highway User Revenue	10,000	-	-	-	-	\$10,000
	<b>Funding total</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,000</b>
<b>ST85100370</b>	<b>T2050 MAJOR STREET TRANSPORTATION PROJECTS</b>						
							<b>Function: Major Streets and Bridges</b>
	Implement major improvements to existing roadway infrastructure and construct new roadways in the City street classification map.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	664,000	500,000	500,000	500,000	500,000	\$2,664,000
	<b>Project total</b>	<b>\$664,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,664,000</b>
	Transportation 2050	664,000	500,000	500,000	500,000	500,000	\$2,664,000
	<b>Funding total</b>	<b>\$664,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,664,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100371</b>	<b>AVENIDA RIO SALADO PHASE II</b>						
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		2,253,000	-	-	-	-	\$2,253,000
<b>Project total</b>		<b>\$2,253,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,253,000</b>
Arizona Highway User Revenue		2,253,000	-	-	-	-	\$2,253,000
<b>Funding total</b>		<b>\$2,253,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,253,000</b>
<b>ST85100373</b>	<b>SOUTH MOUNTAIN FREEWAY COORDINATION</b>						
Assistance to city, state and federal agencies for construction of the South Mountain Freeway (Loop 202).							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: 4, 6, 7 & 8					
Construction		350,000	350,000	-	-	-	\$700,000
<b>Project total</b>		<b>\$350,000</b>	<b>\$350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$700,000</b>
Federal, State and Other Participation		350,000	350,000	-	-	-	\$700,000
<b>Funding total</b>		<b>\$350,000</b>	<b>\$350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$700,000</b>
<b>ST85100394</b>	<b>MC 85: 75TH AVENUE TO 107TH AVENUE</b>						
Construct widening of Buckeye Road to include medians, signals, curb, gutter, bike lanes, sidewalks, utility relocation and cross street improvements.							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: 7					
Construction		2,333,816	-	-	-	-	\$2,333,816
<b>Project total</b>		<b>\$2,333,816</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,333,816</b>
Federal, State and Other Participation		2,333,816	-	-	-	-	\$2,333,816
<b>Funding total</b>		<b>\$2,333,816</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,333,816</b>
<b>ST85100396</b>	<b>VAN BUREN STREET: 7TH STREET TO 24TH STREET</b>						
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.							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		378,000	5,531,000	-	-	-	\$5,909,000
Design		5,000	100,000	-	-	-	\$105,000
Land Acquisition		200,000	-	-	-	-	\$200,000
<b>Project total</b>		<b>\$583,000</b>	<b>\$5,631,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,214,000</b>
Arizona Highway User Revenue		583,000	3,320,000	-	-	-	\$3,903,000
Federal, State and Other Participation		-	2,311,000	-	-	-	\$2,311,000
<b>Funding total</b>		<b>\$583,000</b>	<b>\$5,631,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,214,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100397</b>	<b>MAJOR STREETS PROJECT ASSESSMENTS</b>						
Complete engineering project assessments for multiple corridors throughout the City as needs are identified for existing and expanded roadway corridors.							
							District: Citywide
	Construction	590,000	500,000	500,000	500,000	500,000	\$2,590,000
	<b>Project total</b>	<b>\$590,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,590,000</b>
	Arizona Highway User Revenue	590,000	500,000	500,000	500,000	500,000	\$2,590,000
	<b>Funding total</b>	<b>\$590,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,590,000</b>
<b>ST85100399</b>	<b>JOMAX ROAD: I-17 FREEWAY TO NORTERRA PARKWAY</b>						
Design, acquire right-of-way and construct widening of the north side of Jomax Road between I-17 Freeway and Norterra Parkway to two lanes in both directions with a median, bike lanes and sidewalks.							
							District: 1 & 2
	Construction	1,484,000	-	-	-	-	\$1,484,000
	Design	40,000	-	-	-	-	\$40,000
	Land Acquisition	225,000	-	-	-	-	\$225,000
	<b>Project total</b>	<b>\$1,749,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,749,000</b>
	Arizona Highway User Revenue	1,032,000	-	-	-	-	\$1,032,000
	Impact Fees	717,000	-	-	-	-	\$717,000
	<b>Funding total</b>	<b>\$1,749,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,749,000</b>
<b>ST85100400</b>	<b>PINNACLE PEAK ROAD: 35TH AVENUE TO 45TH AVENUE</b>						
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	10,476,000	-	-	-	-	\$10,476,000
	Design	17,000	-	-	-	-	\$17,000
	Land Acquisition	40,000	-	-	-	-	\$40,000
	<b>Project total</b>	<b>\$10,533,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,533,000</b>
	Arizona Highway User Revenue	10,533,000	-	-	-	-	\$10,533,000
	<b>Funding total</b>	<b>\$10,533,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,533,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100403</b>	<b>PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET</b>						
	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.						
							<b>District: 2</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	-	-	2,212,000	-	-	\$2,212,000
	Design	-	537,000	-	-	-	\$537,000
	<b>Project total</b>	<b>-</b>	<b>\$537,000</b>	<b>\$2,212,000</b>	<b>-</b>	<b>-</b>	<b>\$2,749,000</b>
	Arizona Highway User Revenue	-	537,000	2,212,000	-	-	\$2,749,000
	<b>Funding total</b>	<b>-</b>	<b>\$537,000</b>	<b>\$2,212,000</b>	<b>-</b>	<b>-</b>	<b>\$2,749,000</b>
<b>ST85100408</b>	<b>43RD AVENUE: VIRGINIA AVENUE TO GRAND CANAL CROSSING</b>						
	Street Improvements include adding a turn lane, constructing bus bay, reconstruct sidewalks and installing HAWK crossing at Grand Canal crossing at 43rd Avenue from Virginia Avenue to Grand Canal crossing.						
							<b>District: 4</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	100,000	2,271,000	-	-	-	\$2,371,000
	Land Acquisition	74,000	-	-	-	-	\$74,000
	<b>Project total</b>	<b>\$174,000</b>	<b>\$2,271,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,445,000</b>
	Transportation 2050	174,000	2,271,000	-	-	-	\$2,445,000
	<b>Funding total</b>	<b>\$174,000</b>	<b>\$2,271,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,445,000</b>
<b>ST85100409</b>	<b>BUCKEYE ROAD: 67TH AVENUE TO 59TH AVENUE</b>						
	Street improvements include roadway widening, drainage improvements, HAWK crossing, bike lanes, new street lighting, curb, gutter and sidewalks, multi-use trail and ADA improvements at Buckeye Road from 67th to 59th Avenue.						
							<b>District: 6</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	178,000	-	7,985,000	-	-	\$8,163,000
	Design	299,000	-	-	-	-	\$299,000
	Land Acquisition	1,999,000	-	-	-	-	\$1,999,000
	<b>Project total</b>	<b>\$2,476,000</b>	<b>-</b>	<b>\$7,985,000</b>	<b>-</b>	<b>-</b>	<b>\$10,461,000</b>
	Impact Fees	-	-	230,000	-	-	\$230,000
	Transportation 2050	2,476,000	-	7,755,000	-	-	\$10,231,000
	<b>Funding total</b>	<b>\$2,476,000</b>	<b>-</b>	<b>\$7,985,000</b>	<b>-</b>	<b>-</b>	<b>\$10,461,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100410</b>	<b>43RD AVENUE: MCDOWELL ROAD TO VIRGINIA AVENUE</b>						
	Street Improvements include installing a concrete medians and adding/removing lanes on 43rd Avenue from McDowell Road to Virginia Avenue.						
							<b>District: 4</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	355,740	3,676,000	-	-	-	\$4,031,740
	Land Acquisition	350,000	-	-	-	-	\$350,000
	<b>Project total</b>	<b>\$705,740</b>	<b>\$3,676,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,381,740</b>
	Transportation 2050	705,740	3,676,000	-	-	-	\$4,381,740
	<b>Funding total</b>	<b>\$705,740</b>	<b>\$3,676,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,381,740</b>
<b>ST85100411</b>	<b>LOWER BUCKEYE ROAD: 27TH AVENUE TO 19TH AVENUE</b>						
	Rebuild roadway to include pedestrian and ADA upgrades on north side of Lower Buckeye from 27th Avenue to 19th Avenue.						
							<b>District: 7</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	868,000	8,131,000	-	-	-	\$8,999,000
	Design	249,000	50,000	-	-	-	\$299,000
	<b>Project total</b>	<b>\$1,117,000</b>	<b>\$8,181,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,298,000</b>
	Transportation 2050	1,117,000	8,181,000	-	-	-	\$9,298,000
	<b>Funding total</b>	<b>\$1,117,000</b>	<b>\$8,181,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,298,000</b>
<b>ST85100413</b>	<b>BASELINE ROAD: 59TH AVENUE TO 55TH AVENUE</b>						
	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.						
							<b>District: 8</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construction	753,000	-	-	7,537,000	-	\$8,290,000
	Design	942,000	-	-	-	-	\$942,000
	Land Acquisition	-	446,000	-	-	-	\$446,000
	<b>Project total</b>	<b>\$1,695,000</b>	<b>\$446,000</b>	<b>-</b>	<b>\$7,537,000</b>	<b>-</b>	<b>\$9,678,000</b>
	Impact Fees	149,000	-	-	427,000	-	\$576,000
	Transportation 2050	1,546,000	446,000	-	7,110,000	-	\$9,102,000
	<b>Funding total</b>	<b>\$1,695,000</b>	<b>\$446,000</b>	<b>-</b>	<b>\$7,537,000</b>	<b>-</b>	<b>\$9,678,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100414</b>	<b>91ST AVENUE: INDIAN SCHOOL ROAD TO THOMAS ROAD</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 5</b>
	Construction	-	-	343,000	-	-	\$343,000
	Design	-	-	462,000	-	-	\$462,000
	Land Acquisition	-	-	-	804,000	-	\$804,000
	<b>Project total</b>	-	-	<b>\$805,000</b>	<b>\$804,000</b>	-	<b>\$1,609,000</b>
	Transportation 2050	-	-	805,000	804,000	-	\$1,609,000
	<b>Funding total</b>	-	-	<b>\$805,000</b>	<b>\$804,000</b>	-	<b>\$1,609,000</b>
<b>ST85100415</b>	<b>BASELINE ROAD: 46TH AVENUE TO 43RD AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 7 &amp; 8</b>
	Construction	-	168,000	-	-	1,534,000	\$1,702,000
	Design	-	178,000	-	-	-	\$178,000
	Land Acquisition	-	-	23,000	-	-	\$23,000
	<b>Project total</b>	-	<b>\$346,000</b>	<b>\$23,000</b>	-	<b>\$1,534,000</b>	<b>\$1,903,000</b>
	Transportation 2050	-	346,000	23,000	-	1,534,000	\$1,903,000
	<b>Funding total</b>	-	<b>\$346,000</b>	<b>\$23,000</b>	-	<b>\$1,534,000</b>	<b>\$1,903,000</b>
<b>ST85100416</b>	<b>35TH AVENUE: GLENDALE AVENUE TO BETHANY HOME ROAD</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Construct intersection improvements to enhance sight distance for permissive left turns, potential modification of traffic signal phasing and upgrade missing concrete curb ramps or non-ADA compliant ramps.						<b>District: 5</b>
	Construction	-	-	106,000	932,000	-	\$1,038,000
	Design	-	-	107,000	-	-	\$107,000
	<b>Project total</b>	-	-	<b>\$213,000</b>	<b>\$932,000</b>	-	<b>\$1,145,000</b>
	Transportation 2050	-	-	213,000	932,000	-	\$1,145,000
	<b>Funding total</b>	-	-	<b>\$213,000</b>	<b>\$932,000</b>	-	<b>\$1,145,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100417</b>	<b>35TH AVENUE: BETHANY HOME ROAD TO CAMELBACK ROAD</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 5</b>
	Construction	107,000	1,090,000	-	-	-	\$1,197,000
	Design	134,000	-	-	-	-	\$134,000
	<b>Project total</b>	<b>\$241,000</b>	<b>\$1,090,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,331,000</b>
	Transportation 2050	241,000	1,090,000	-	-	-	\$1,331,000
	<b>Funding total</b>	<b>\$241,000</b>	<b>\$1,090,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,331,000</b>
<b>ST85100418</b>	<b>43RD AVENUE: GREENWAY ROAD TO GLENDALE AVENUE – PHASE 1</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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 northbound right-turn pocket at Northern Avenue and bus bay for southbound stop south of Northern Avenue.						<b>District: 1</b>
	Construction	-	-	-	36,000	-	\$36,000
	Design	-	-	-	39,000	-	\$39,000
	Land Acquisition	-	-	-	-	63,000	\$63,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>	<b>\$63,000</b>	<b>\$138,000</b>
	Transportation 2050	-	-	-	75,000	63,000	\$138,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>	<b>\$63,000</b>	<b>\$138,000</b>
<b>ST85100419</b>	<b>43RD AVENUE: GLENDALE AVENUE TO GRAND CANAL – PHASE 1</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	Install guide signs at intersection of Camelback Road on the southern leg and raised pavement markers on east leg of Bethany Home Road intersection. Remove frontage road east of 43rd Avenue between Maryland Avenue and McLellan Boulevard.						<b>District: 4 &amp; 5</b>
	Construction	-	-	-	34,000	329,000	\$363,000
	Design	-	-	-	36,000	-	\$36,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>	<b>\$329,000</b>	<b>\$399,000</b>
	Transportation 2050	-	-	-	70,000	329,000	\$399,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$70,000</b>	<b>\$329,000</b>	<b>\$399,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100420</b>	<b>LOWER BUCKEYE ROAD: 35TH AVENUE TO 27TH AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		298,000	-	-	2,893,000	-	\$3,191,000
Design		342,000	-	-	-	-	\$342,000
Land Acquisition		-	106,000	-	-	-	\$106,000
<b>Project total</b>		<b>\$640,000</b>	<b>\$106,000</b>	<b>-</b>	<b>\$2,893,000</b>	<b>-</b>	<b>\$3,639,000</b>
Transportation 2050		640,000	106,000	-	2,893,000	-	\$3,639,000
<b>Funding total</b>		<b>\$640,000</b>	<b>\$106,000</b>	<b>-</b>	<b>\$2,893,000</b>	<b>-</b>	<b>\$3,639,000</b>
<b>ST85100421</b>	<b>INDIAN SCHOOL ROAD: 107TH AVENUE TO 99TH AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
	Construct roadway improvements including drainage improvements, bus bays/pads, curb, gutter and sidewalks, add new sidewalks and curbs where non-ADA compliant, continuous 6 foot wide bike lanes, and landscaping.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
Construction		-	875,000	-	-	-	\$875,000
Design		-	1,074,000	-	-	-	\$1,074,000
Land Acquisition		-	-	-	1,361,000	-	\$1,361,000
<b>Project total</b>		<b>-</b>	<b>\$1,949,000</b>	<b>-</b>	<b>\$1,361,000</b>	<b>-</b>	<b>\$3,310,000</b>
Transportation 2050		-	1,949,000	-	1,361,000	-	\$3,310,000
<b>Funding total</b>		<b>-</b>	<b>\$1,949,000</b>	<b>-</b>	<b>\$1,361,000</b>	<b>-</b>	<b>\$3,310,000</b>
<b>ST85100422</b>	<b>91ST AVENUE: CAMELBACK ROAD TO INDIAN SCHOOL ROAD</b>						
							<b>Function: Major Streets and Bridges</b>
	Construct improvements for drainage, bus shelters, re-stripe roadway to accommodate a 5.5 foot bike lane on each side of the street, a 5 foot sidewalk along portions of the westside of the corridor, and landscaping.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1 &amp; 5</b>
Construction		-	-	-	343,000	-	\$343,000
Design		-	-	-	429,000	-	\$429,000
Land Acquisition		-	-	-	-	804,000	\$804,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$772,000</b>	<b>\$804,000</b>	<b>\$1,576,000</b>
Transportation 2050		-	-	-	772,000	804,000	\$1,576,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$772,000</b>	<b>\$804,000</b>	<b>\$1,576,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100423</b>	<b>LOWER BUCKEYE ROAD: 83RD AVENUE TO 75TH AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 7</b>
	Construction	114,000	-	-	964,000	-	\$1,078,000
	Design	111,000	-	-	-	-	\$111,000
	Land Acquisition	-	73,000	-	-	-	\$73,000
	<b>Project total</b>	<b>\$225,000</b>	<b>\$73,000</b>	<b>-</b>	<b>\$964,000</b>	<b>-</b>	<b>\$1,262,000</b>
	Transportation 2050	225,000	73,000	-	964,000	-	\$1,262,000
	<b>Funding total</b>	<b>\$225,000</b>	<b>\$73,000</b>	<b>-</b>	<b>\$964,000</b>	<b>-</b>	<b>\$1,262,000</b>
<b>ST85100424</b>	<b>LOWER BUCKEYE ROAD: 43RD AVENUE TO 35TH AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 7</b>
	Construction	-	-	342,000	-	-	\$342,000
	Design	-	-	427,000	-	-	\$427,000
	Land Acquisition	-	-	-	106,000	-	\$106,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$769,000</b>	<b>\$106,000</b>	<b>-</b>	<b>\$875,000</b>
	Transportation 2050	-	-	769,000	106,000	-	\$875,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$769,000</b>	<b>\$106,000</b>	<b>-</b>	<b>\$875,000</b>
<b>ST85100425</b>	<b>LOWER BUCKEYE ROAD: 91ST AVENUE TO 83RD AVENUE</b>						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
	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.						<b>District: 7</b>
	Construction	-	-	111,000	-	-	\$111,000
	Design	-	-	139,000	-	-	\$139,000
	Land Acquisition	-	-	-	73,000	-	\$73,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>	<b>\$73,000</b>	<b>-</b>	<b>\$323,000</b>
	Transportation 2050	-	-	250,000	73,000	-	\$323,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$250,000</b>	<b>\$73,000</b>	<b>-</b>	<b>\$323,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85100426</b>	<b>INDIAN SCHOOL ROAD: 99TH AVENUE TO 91ST AVENUE</b>						
	Construct drainage improvements, construct bus bays and pads, add curb, gutter and sidewalks, new sidewalk and curbs where non-ADA compliant, continuous 6 foot bike lanes, and landscaping.						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
	Construction	875,000	-	-	-	7,381,000	\$8,256,000
	Design	1,074,000	-	-	-	-	\$1,074,000
	Land Acquisition	-	1,361,000	-	-	-	\$1,361,000
	<b>Project total</b>	<b>\$1,949,000</b>	<b>\$1,361,000</b>	<b>-</b>	<b>-</b>	<b>\$7,381,000</b>	<b>\$10,691,000</b>
	Transportation 2050	1,949,000	1,361,000	-	-	7,381,000	\$10,691,000
	<b>Funding total</b>	<b>\$1,949,000</b>	<b>\$1,361,000</b>	<b>-</b>	<b>-</b>	<b>\$7,381,000</b>	<b>\$10,691,000</b>
<b>ST85110009</b>	<b>BRIDGE INSPECTION PROGRAM</b>						
	Inspect all bridges citywide.						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	803,000	517,000	517,000	517,000	517,000	\$2,871,000
	<b>Project total</b>	<b>\$803,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$2,871,000</b>
	Arizona Highway User Revenue	803,000	517,000	517,000	517,000	517,000	\$2,871,000
	<b>Funding total</b>	<b>\$803,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$517,000</b>	<b>\$2,871,000</b>
<b>ST85110011</b>	<b>BRIDGE REHABILITATION</b>						
	Rehabilitate bridges as required by the Bridge Rehabilitation Program.						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	600,000	600,000	600,000	600,000	600,000	\$3,000,000
	<b>Project total</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$3,000,000</b>
	Arizona Highway User Revenue	600,000	600,000	600,000	600,000	600,000	\$3,000,000
	<b>Funding total</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$3,000,000</b>
<b>ST85110072</b>	<b>RIVERVIEW DRIVE: BRIDGE BETWEEN 18TH STREET AND 22ND STREET</b>						
	Construct a bridge on Riverview Drive between 18th Street and 22nd Street.						
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	3,950,000	-	-	-	-	\$3,950,000
	<b>Project total</b>	<b>\$3,950,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,950,000</b>
	Arizona Highway User Revenue	3,950,000	-	-	-	-	\$3,950,000
	<b>Funding total</b>	<b>\$3,950,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,950,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85110091</b>	<b>GUARDRAIL AND BARRIER PROGRAM</b>						
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
<b>Project total</b>		<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$800,000</b>
Capital Construction		160,000	160,000	160,000	160,000	160,000	\$800,000
<b>Funding total</b>		<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$800,000</b>
<b>ST85110134</b>	<b>VALLEY METRO BRIDGE INSPECTION</b>						
Staff inspection of bridges owned and operated by Valley Metro Rail under an Intergovernmental Agreement.							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: Citywide					
Design		12,975	71,308	-	-	-	\$84,283
<b>Project total</b>		<b>\$12,975</b>	<b>\$71,308</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$84,283</b>
Federal, State and Other Participation		12,975	71,308	-	-	-	\$84,283
<b>Funding total</b>		<b>\$12,975</b>	<b>\$71,308</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$84,283</b>
<b>ST85110141</b>	<b>24TH STREET AND GRAND CANAL BRIDGE</b>						
Replace bridge at 24th Street and Grand Canal.							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: 8					
Construction		509,000	4,986,000	-	-	-	\$5,495,000
Design		647,000	-	-	-	-	\$647,000
<b>Project total</b>		<b>\$1,156,000</b>	<b>\$4,986,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,142,000</b>
Arizona Highway User Revenue		1,156,000	4,986,000	-	-	-	\$6,142,000
<b>Funding total</b>		<b>\$1,156,000</b>	<b>\$4,986,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,142,000</b>
<b>ST85110146</b>	<b>AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS BRIDGE SOFTWARE LICENSE</b>						
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.							
		Function: Major Streets and Bridges					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		38,000	40,000	42,000	44,000	46,000	\$210,000
<b>Project total</b>		<b>\$38,000</b>	<b>\$40,000</b>	<b>\$42,000</b>	<b>\$44,000</b>	<b>\$46,000</b>	<b>\$210,000</b>
Arizona Highway User Revenue		38,000	40,000	42,000	44,000	46,000	\$210,000
<b>Funding total</b>		<b>\$38,000</b>	<b>\$40,000</b>	<b>\$42,000</b>	<b>\$44,000</b>	<b>\$46,000</b>	<b>\$210,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85110151</b>	<b>BRIDGE PROJECT ASSESSMENTS</b>						
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 range cost.							
							<b>District: Citywide</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
Design		300,000	-	-	-	-	\$300,000
<b>Project total</b>		<b>\$300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>
Arizona Highway User Revenue		300,000	-	-	-	-	\$300,000
<b>Funding total</b>		<b>\$300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>
<b>ST85140003</b>	<b>RIGHT-OF-WAY ACQUISITION AND PREDESIGN</b>						
Acquire right-of-way and develop conceptual plans for future major street projects.							
							<b>District: Citywide</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Design		380,000	50,000	50,000	50,000	50,000	\$580,000
<b>Project total</b>		<b>\$480,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$1,080,000</b>
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
Capital Construction		380,000	50,000	50,000	50,000	50,000	\$580,000
<b>Funding total</b>		<b>\$480,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$1,080,000</b>
<b>ST85140010</b>	<b>STREETS ENTERPRISE TECHNICAL DEVELOPMENT</b>						
Technical and program development for critical Street Transportation Department systems to include GIS and other computer applications.							
							<b>District: Citywide</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Technology</b>
Construction		1,460,000	1,060,000	1,060,000	1,060,000	1,060,000	\$5,700,000
<b>Project total</b>		<b>\$1,460,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$5,700,000</b>
Arizona Highway User Revenue		940,000	540,000	540,000	540,000	540,000	\$3,100,000
Transportation 2050		520,000	520,000	520,000	520,000	520,000	\$2,600,000
<b>Funding total</b>		<b>\$1,460,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$1,060,000</b>	<b>\$5,700,000</b>
<b>ST85140012</b>	<b>ENGINEERING AND ARCHITECTURAL SERVICES – ANNUAL SERVICES</b>						
Provide for cost of administrating engineering and architectural services.							
							<b>District: Citywide</b>
							<b>Function: Major Streets and Bridges</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Project total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Arizona Highway User Revenue		200,000	200,000	200,000	200,000	200,000	\$1,000,000
<b>Funding total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85140046</b>	<b>ADVANCE FEDERAL AID PROJECT FUNDS</b>						
City, state, county and federal funds to assist in funding of cost-share projects not yet identified.							
						<b>Function: Major Streets and Bridges</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		14,800,000	14,600,000	14,600,000	14,600,000	14,600,000	\$73,200,000
<b>Project total</b>		<b>\$14,800,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$73,200,000</b>
Arizona Highway User Revenue		800,000	600,000	600,000	600,000	600,000	\$3,200,000
Federal, State and Other Participation		14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	\$70,000,000
<b>Funding total</b>		<b>\$14,800,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$14,600,000</b>	<b>\$73,200,000</b>
<b>ST85160001</b>	<b>STREET LIGHTING</b>						
Install street lighting on major street projects.							
						<b>Function: Street Lighting</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Project total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Funding total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
<b>ST85160012</b>	<b>LED STREETLIGHT CONVERSION</b>						
Replace high-pressure sodium streetlight bulbs with energy-efficient LEDs.							
						<b>Function: Street Lighting</b>	
						<b>Strategic Plan: Technology</b>	
						<b>District: Citywide</b>	
Construction		1,040,000	-	-	-	-	\$1,040,000
<b>Project total</b>		<b>\$1,040,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,040,000</b>
Nonprofit Corporation Bonds - Other		1,040,000	-	-	-	-	\$1,040,000
<b>Funding total</b>		<b>\$1,040,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,040,000</b>
<b>ST85170001</b>	<b>LANDSCAPE RETROFIT PROGRAM</b>						
Retrofit landscaping on existing major streets.							
						<b>Function: Retrofit</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		875,000	50,000	-	-	-	\$925,000
<b>Project total</b>		<b>\$875,000</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$925,000</b>
Arizona Highway User Revenue		875,000	50,000	-	-	-	\$925,000
<b>Funding total</b>		<b>\$875,000</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$925,000</b>
<b>ST85170097</b>	<b>MCDOWELL ROAD: 51ST AVENUE TO 35TH AVENUE</b>						
Landscape improvement on McDowell Road from 51st Avenue to 35th Avenue.							
						<b>Function: Retrofit</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 4</b>	
Construction		270,682	-	-	-	-	\$270,682
<b>Project total</b>		<b>\$270,682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$270,682</b>
2006 Street and Storm Sewer Improvements Bonds		270,682	-	-	-	-	\$270,682
<b>Funding total</b>		<b>\$270,682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$270,682</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST85170107</b>	<b>CITYWIDE RIGHT-OF-WAY TREE REPLACEMENT</b>						
	Replacement of trees removed from the City's Right-of-Way due to storms, accidents or other incidents.						
							<b>Function: Retrofit</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		392,000	392,000	392,000	392,000	392,000	\$1,960,000
<b>Project total</b>		<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$1,960,000</b>
Arizona Highway User Revenue		392,000	392,000	392,000	392,000	392,000	\$1,960,000
<b>Funding total</b>		<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$392,000</b>	<b>\$1,960,000</b>
<b>ST87100101</b>	<b>MAG SPECIFICATIONS PROJECTS</b>						
	Construct projects to comply with MAG standard specifications.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		32,000	32,000	32,000	32,000	32,000	\$160,000
<b>Project total</b>		<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$160,000</b>
Capital Construction		32,000	32,000	32,000	32,000	32,000	\$160,000
<b>Funding total</b>		<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$160,000</b>
<b>ST87100161</b>	<b>107TH AVENUE: CAMELBACK ROAD TO INDIAN SCHOOL ROAD</b>						
	Construct major street improvements on 107th Avenue from Camelback Road to Indian School Road.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
Construction		2,298,000	-	-	-	-	\$2,298,000
<b>Project total</b>		<b>\$2,298,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,298,000</b>
Arizona Highway User Revenue		2,298,000	-	-	-	-	\$2,298,000
<b>Funding total</b>		<b>\$2,298,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,298,000</b>
<b>ST87100162</b>	<b>3RD STREET: MCDOWELL ROAD TO INDIAN SCHOOL ROAD (ECONOMIC DEVELOPMENT SUPPORT PROJECT)</b>						
	Design and acquire land for road improvements along 3rd Street from McDowell Road to Indian School Road.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
Construction		6,977,000	-	-	-	-	\$6,977,000
Design		90,000	-	-	-	-	\$90,000
Land Acquisition		15,000	-	-	-	-	\$15,000
<b>Project total</b>		<b>\$7,082,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,082,000</b>
Arizona Highway User Revenue		7,082,000	-	-	-	-	\$7,082,000
<b>Funding total</b>		<b>\$7,082,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,082,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87100163</b>	<b>3RD STREET: WASHINGTON STREET TO LINCOLN STREET (ECONOMIC DEVELOPMENT SUPPORT PROJECT)</b>						
	Convert 3rd Street from a one-way to two-way street between Washington Street and Lincoln Street.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	103,000	2,125,000	-	-	-	\$2,228,000
	Design	365,000	-	-	-	-	\$365,000
	Land Acquisition	25,000	-	-	-	-	\$25,000
	<b>Project total</b>	<b>\$493,000</b>	<b>\$2,125,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,618,000</b>
	Arizona Highway User Revenue	493,000	2,125,000	-	-	-	\$2,618,000
	<b>Funding total</b>	<b>\$493,000</b>	<b>\$2,125,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,618,000</b>
<b>ST87100164</b>	<b>3RD AVENUE TO 5TH AVENUE: MCDOWELL ROAD TO WASHINGTON STREET</b>						
	Convert 3rd Avenue and 5th Avenue from one-way to two-way streets between McDowell Road and Washington Street.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	5,637,000	-	-	-	-	\$5,637,000
	Land Acquisition	44,000	-	-	-	-	\$44,000
	<b>Project total</b>	<b>\$5,681,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,681,000</b>
	Arizona Highway User Revenue	5,681,000	-	-	-	-	\$5,681,000
	<b>Funding total</b>	<b>\$5,681,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,681,000</b>
<b>ST87100168</b>	<b>48TH STREET: VAN BUREN STREET TO MELVIN STREET</b>						
	Study, design and construction of flood mitigation in the public right-of-way along west side of 48th Street. Additional work to include street lighting, sidewalks, bike lanes, curb/gutter, and landscaping.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	921,000	-	-	-	-	\$921,000
	<b>Project total</b>	<b>\$921,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$921,000</b>
	Federal, State and Other Participation	587,000	-	-	-	-	\$587,000
	Other Restricted	334,000	-	-	-	-	\$334,000
	<b>Funding total</b>	<b>\$921,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$921,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87100169</b>	<b>ROESER ROAD: 32ND STREET TO 37TH STREET</b>						
	Construct street improvements on south side to include bicycle and pedestrian improvements, add sidewalks on north side and stripe bicycle lanes on north side.						
	<b>Function: Street Modernization</b>						
	<b>Strategic Plan: Infrastructure</b>						
	<b>District: 8</b>						
	Construction	70,000	1,528,595	-	-	-	\$1,598,595
	Land Acquisition	30,000	-	-	-	-	\$30,000
	<b>Project total</b>	<b>\$100,000</b>	<b>\$1,528,595</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,628,595</b>
	Arizona Highway User Revenue	100,000	734,000	-	-	-	\$834,000
	Federal, State and Other Participation	-	794,595	-	-	-	\$794,595
	<b>Funding total</b>	<b>\$100,000</b>	<b>\$1,528,595</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,628,595</b>
<b>ST87110000</b>	<b>STREET MODERNIZATION</b>						
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.						
	<b>Function: Street Modernization</b>						
	<b>Strategic Plan: Infrastructure</b>						
	<b>District: Citywide</b>						
	Construction	10,000	340,000	473,000	1,000,000	1,000,000	\$2,823,000
	<b>Project total</b>	<b>\$10,000</b>	<b>\$340,000</b>	<b>\$473,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$2,823,000</b>
	Arizona Highway User Revenue	10,000	340,000	473,000	1,000,000	1,000,000	\$2,823,000
	<b>Funding total</b>	<b>\$10,000</b>	<b>\$340,000</b>	<b>\$473,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$2,823,000</b>
<b>ST87110122</b>	<b>31ST STREET: THUNDERBIRD ROAD TO HEARN ROAD</b>						
	Construct 31st Street from Thunderbird Road to Hearn Road to modern standards with curb, gutter, sidewalks and street lighting.						
	<b>Function: Street Modernization</b>						
	<b>Strategic Plan: Infrastructure</b>						
	<b>District: 3</b>						
	Construction	234,300	1,063,000	-	-	-	\$1,297,300
	Design	262,000	-	-	-	-	\$262,000
	<b>Project total</b>	<b>\$496,300</b>	<b>\$1,063,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,559,300</b>
	Arizona Highway User Revenue	496,300	1,063,000	-	-	-	\$1,559,300
	<b>Funding total</b>	<b>\$496,300</b>	<b>\$1,063,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,559,300</b>
<b>ST87110147</b>	<b>SUNLAND AVENUE: 16TH DRIVE TO 15TH AVENUE STREET MODERNIZATION</b>						
	Construct a street modernization project including paving, curb, gutter, sidewalk, ADA accessible ramps, street lights, irrigation pipe, tree removal, relocate fire hydrant, adjust manhole, and decomposed granite.						
	<b>Function: Street Modernization</b>						
	<b>Strategic Plan: Infrastructure</b>						
	<b>District: 7</b>						
	Construction	56,000	-	-	-	-	\$56,000
	<b>Project total</b>	<b>\$56,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$56,000</b>
	Capital Construction	56,000	-	-	-	-	\$56,000
	<b>Funding total</b>	<b>\$56,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$56,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87110148</b>	<b>MONTEZUMA STREET AND WEST CARSON ROAD</b>						
	Construct a sidewalk to the east side of Montezuma Street and widen the north half of Montezuma Street to match southern half of street.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	237,000	-	-	-	-	\$237,000
	Design	28,000	-	-	-	-	\$28,000
	Land Acquisition	8,000	-	-	-	-	\$8,000
	<b>Project total</b>	<b>\$273,000</b>	-	-	-	-	<b>\$273,000</b>
	Arizona Highway User Revenue	215,000	-	-	-	-	\$215,000
	Capital Construction	58,000	-	-	-	-	\$58,000
	<b>Funding total</b>	<b>\$273,000</b>	-	-	-	-	<b>\$273,000</b>
<b>ST87110149</b>	<b>3RD AVENUE: WEST COOLIDGE STREET TO WEST MARIPOSA STREET</b>						
	Construct sidewalks, driveways, ADA ramps to the east side of 3rd Avenue between Coolidge Street and Mariposa Street.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	191,000	-	-	-	-	\$191,000
	Design	24,000	-	-	-	-	\$24,000
	<b>Project total</b>	<b>\$215,000</b>	-	-	-	-	<b>\$215,000</b>
	Arizona Highway User Revenue	174,000	-	-	-	-	\$174,000
	Capital Construction	41,000	-	-	-	-	\$41,000
	<b>Funding total</b>	<b>\$215,000</b>	-	-	-	-	<b>\$215,000</b>
<b>ST87110151</b>	<b>AREA BOUNDED BY ROOSEVELT STREET, MORELAND STREET, 34TH AVENUE AND 33RD AVENUE</b>						
	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.						
							<b>Function: Street Modernization</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	653,000	-	-	-	-	\$653,000
	Design	22,000	-	-	-	-	\$22,000
	Land Acquisition	11,000	-	-	-	-	\$11,000
	<b>Project total</b>	<b>\$686,000</b>	-	-	-	-	<b>\$686,000</b>
	Arizona Highway User Revenue	584,000	-	-	-	-	\$584,000
	Capital Construction	102,000	-	-	-	-	\$102,000
	<b>Funding total</b>	<b>\$686,000</b>	-	-	-	-	<b>\$686,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87110152</b>	<b>TIERRA BUENA LANE: 16TH DRIVE TO 15TH AVENUE</b>						
	Install 4 inch sidewalk, paving, curb, gutter, move chain link fence, grading, remove asphalt and add single curb.						
							<b>District: 3</b>
	Construction	168,000	-	-	-	-	\$168,000
	Land Acquisition	10,000	-	-	-	-	\$10,000
	<b>Project total</b>	<b>\$178,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$178,000</b>
	Arizona Highway User Revenue	178,000	-	-	-	-	\$178,000
	<b>Funding total</b>	<b>\$178,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$178,000</b>
<b>ST87110153</b>	<b>3RD STREET: VOGEL AVENUE TO MOUNTAIN VIEW ROAD</b>						
	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.						
							<b>District: 3</b>
	Construction	119,000	-	-	-	-	\$119,000
	Design	25,000	-	-	-	-	\$25,000
	Land Acquisition	3,000	-	-	-	-	\$3,000
	<b>Project total</b>	<b>\$147,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$147,000</b>
	Arizona Highway User Revenue	147,000	-	-	-	-	\$147,000
	<b>Funding total</b>	<b>\$147,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$147,000</b>
<b>ST87110154</b>	<b>7TH AVENUE: MOUNTAIN VIEW ROAD TO CHERYL DRIVE</b>						
	Install ADA ramps, paving, gutter, bike lane striping, asphalt removal, sidewalk, and street light relocation/removal on 7th Avenue between Mountain View Road and Cheryl Drive.						
							<b>District: 3</b>
	Construction	-	73,000	527,000	-	-	\$600,000
	Design	-	55,000	-	-	-	\$55,000
	<b>Project total</b>	<b>-</b>	<b>\$128,000</b>	<b>\$527,000</b>	<b>-</b>	<b>-</b>	<b>\$655,000</b>
	Arizona Highway User Revenue	-	128,000	527,000	-	-	\$655,000
	<b>Funding total</b>	<b>-</b>	<b>\$128,000</b>	<b>\$527,000</b>	<b>-</b>	<b>-</b>	<b>\$655,000</b>
<b>ST87110155</b>	<b>EARLL DRIVE: 50TH STREET TO 52ND STREET</b>						
	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.						
							<b>District: 6</b>
	Construction	330,000	-	-	-	-	\$330,000
	Design	30,000	-	-	-	-	\$30,000
	<b>Project total</b>	<b>\$360,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$360,000</b>
	Arizona Highway User Revenue	360,000	-	-	-	-	\$360,000
	<b>Funding total</b>	<b>\$360,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$360,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87110156</b>	<b>SOUTHEAST CORNER OF 16TH STREET AND GROVERS AVENUE</b>						
	Install curb, gutter, sidewalk, ADA ramp and driveway entrance on southeast corner of 16th street and Grovers Avenue.						
							<b>District: 3</b>
	Construction	77,000	-	-	-	-	\$77,000
	Design	20,000	-	-	-	-	\$20,000
	Land Acquisition	11,000	-	-	-	-	\$11,000
	<b>Project total</b>	<b>\$108,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$108,000</b>
	Arizona Highway User Revenue	108,000	-	-	-	-	\$108,000
	<b>Funding total</b>	<b>\$108,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$108,000</b>
<b>ST87210005</b>	<b>43RD AVE: MCDOWELL ROAD TO BELL ROAD</b>						
	Install ADA compliant curb ramps or upgrade curb ramps to meet current ADA standards.						
							<b>District: 1, 4 &amp; 5</b>
	Construction	2,649,960	-	-	-	-	\$2,649,960
	<b>Project total</b>	<b>\$2,649,960</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,649,960</b>
	Transportation 2050	2,649,960	-	-	-	-	\$2,649,960
	<b>Funding total</b>	<b>\$2,649,960</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,649,960</b>
<b>ST87210007</b>	<b>CAMELBACK ROAD AND 19TH AVENUE</b>						
	Install barrier rail and relocate bus bay closer to the pedestrian signal at Camelback Road and 19th Avenue.						
							<b>District: 4</b>
	Construction	238,280	-	-	-	-	\$238,280
	Design	3,000	-	-	-	-	\$3,000
	<b>Project total</b>	<b>\$241,280</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$241,280</b>
	Transportation 2050	241,280	-	-	-	-	\$241,280
	<b>Funding total</b>	<b>\$241,280</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$241,280</b>
<b>ST87210009</b>	<b>DEER VALLEY ROAD: 300 FEET EAST OF MARRIOTT DRIVE</b>						
	On the north side of the street install sidewalk, ADA ramp, decomposed granite, grading, single curb, landscaping and irrigation.						
							<b>District: 2</b>
	Construction	67,000	-	-	-	-	\$67,000
	<b>Project total</b>	<b>\$67,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$67,000</b>
	Transportation 2050	67,000	-	-	-	-	\$67,000
	<b>Funding total</b>	<b>\$67,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$67,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87210010</b>	<b>27TH AVENUE AND ROSE GARDEN LANE</b>						
Install 5 inch sidewalk, curb, gutter, driveway entrances and ADA ramp and remove asphalt on the east side of 27th Avenue, north of Rose Garden Lane.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 1</b>					
Construction		110,000	-	-	-	-	\$110,000
<b>Project total</b>		<b>\$110,000</b>	-	-	-	-	<b>\$110,000</b>
Transportation 2050		110,000	-	-	-	-	\$110,000
<b>Funding total</b>		<b>\$110,000</b>	-	-	-	-	<b>\$110,000</b>
<b>ST87210011</b>	<b>HILTON AVENUE AND 19TH AVENUE</b>						
Install 5 inch sidewalk, curb, gutter, ADA ramp upgrade on the north side of Hilton Avenue and the northeast corner of 19th Avenue.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Construction		76,000	-	-	-	-	\$76,000
Design		25,000	-	-	-	-	\$25,000
<b>Project total</b>		<b>\$101,000</b>	-	-	-	-	<b>\$101,000</b>
Transportation 2050		101,000	-	-	-	-	\$101,000
<b>Funding total</b>		<b>\$101,000</b>	-	-	-	-	<b>\$101,000</b>
<b>ST87210012</b>	<b>SCOTTSDALE ROAD: SWEETWATER AVENUE TO JOAN DE ARC AVENUE</b>						
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.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 2</b>					
Construction		240,000	-	-	-	-	\$240,000
<b>Project total</b>		<b>\$240,000</b>	-	-	-	-	<b>\$240,000</b>
Transportation 2050		240,000	-	-	-	-	\$240,000
<b>Funding total</b>		<b>\$240,000</b>	-	-	-	-	<b>\$240,000</b>
<b>ST87210013</b>	<b>29TH AVENUE: 150 FEET NORTH OF PINNACLE PEAK ROAD</b>						
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.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 1</b>					
Construction		66,000	-	-	-	-	\$66,000
Design		20,000	-	-	-	-	\$20,000
<b>Project total</b>		<b>\$86,000</b>	-	-	-	-	<b>\$86,000</b>
Transportation 2050		86,000	-	-	-	-	\$86,000
<b>Funding total</b>		<b>\$86,000</b>	-	-	-	-	<b>\$86,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87210014</b>	<b>27TH AVENUE: VILLA MARIA DRIVE TO BLUEFIELD AVENUE</b>						
	Function: Bikeways and Pedestrian Walkways						
	Install 5 inch sidewalk, curb, gutter, mid-block ramp on the east side of 27th Avenue between Villa Maria Drive and Bluefield Avenue.						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		63,000	-	-	-	-	\$63,000
<b>Project total</b>		<b>\$63,000</b>	-	-	-	-	<b>\$63,000</b>
Transportation 2050		63,000	-	-	-	-	\$63,000
<b>Funding total</b>		<b>\$63,000</b>	-	-	-	-	<b>\$63,000</b>
<b>ST87210015</b>	<b>SCOTTSDALE ROAD: MAYO BOULEVARD TO LOOP 101</b>						
	Function: Bikeways and Pedestrian Walkways						
	Construct 550 feet of sidewalk on the west side of Scottsdale Road, relocate street lights, ground utility boxes and construct drainage scupper.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		83,000	-	-	-	-	\$83,000
Design		25,000	-	-	-	-	\$25,000
<b>Project total</b>		<b>\$108,000</b>	-	-	-	-	<b>\$108,000</b>
Transportation 2050		108,000	-	-	-	-	\$108,000
<b>Funding total</b>		<b>\$108,000</b>	-	-	-	-	<b>\$108,000</b>
<b>ST87210018</b>	<b>29TH AVENUE: SOUTH OF HAPPY VALLEY ROAD</b>						
	Function: Bikeways and Pedestrian Walkways						
	Install 5 inch sidewalk, curb, gutter, ADA mid-block ramps at two bus stop locations on the west side of 29th Avenue between Pinnacle Peak Road and Happy Valley Road.						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		88,000	-	-	-	-	\$88,000
<b>Project total</b>		<b>\$88,000</b>	-	-	-	-	<b>\$88,000</b>
Transportation 2050		88,000	-	-	-	-	\$88,000
<b>Funding total</b>		<b>\$88,000</b>	-	-	-	-	<b>\$88,000</b>
<b>ST87210021</b>	<b>19TH AVENUE: VAN BUREN STREET TO FILLMORE STREET</b>						
	Function: Bikeways and Pedestrian Walkways						
	Install curb, gutter, sidewalk removal, ADA ramp upgrade, retaining wall and manhole adjustment.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		33,000	112,000	-	-	-	\$145,000
Design		75,000	50,000	-	-	-	\$125,000
Land Acquisition		15,000	-	-	-	-	\$15,000
<b>Project total</b>		<b>\$123,000</b>	<b>\$162,000</b>	-	-	-	<b>\$285,000</b>
Transportation 2050		123,000	162,000	-	-	-	\$285,000
<b>Funding total</b>		<b>\$123,000</b>	<b>\$162,000</b>	-	-	-	<b>\$285,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87210022</b>	<b>AREA BOUNDED BY CAVE CREEK ROAD, 26TH STREET, ANGELA DRIVE AND MARCO POLO ROAD</b>						
							<b>Function: Bikeways and Pedestrian Walkways</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	500,000	6,098,000	-	-	-	\$6,598,000
	Design	647,000	50,000	-	-	-	\$697,000
	Land Acquisition	90,000	-	-	-	-	\$90,000
	<b>Project total</b>	<b>\$1,237,000</b>	<b>\$6,148,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,385,000</b>
	Transportation 2050	1,237,000	6,148,000	-	-	-	\$7,385,000
	<b>Funding total</b>	<b>\$1,237,000</b>	<b>\$6,148,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,385,000</b>
<b>ST87210023</b>	<b>7TH AVENUE: 800 FEET SOUTH OF ROESER ROAD</b>						
							<b>Function: Bikeways and Pedestrian Walkways</b>
	Install ADA ramps, paving, curb, gutter, sidewalk and relocate traffic signal.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	65,000	14,000	358,000	-	\$437,000
	Design	-	140,000	-	-	-	\$140,000
	Land Acquisition	-	-	18,000	-	-	\$18,000
	<b>Project total</b>	<b>-</b>	<b>\$205,000</b>	<b>\$32,000</b>	<b>\$358,000</b>	<b>-</b>	<b>\$595,000</b>
	Transportation 2050	-	205,000	32,000	358,000	-	\$595,000
	<b>Funding total</b>	<b>-</b>	<b>\$205,000</b>	<b>\$32,000</b>	<b>\$358,000</b>	<b>-</b>	<b>\$595,000</b>
<b>ST87210024</b>	<b>7TH AVENUE: 800 FEET SOUTH OF SUNLAND AVENUE</b>						
							<b>Function: Bikeways and Pedestrian Walkways</b>
	Install ADA ramps, paving, curb, gutter and sidewalk.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	48,000	-	288,000	-	\$336,000
	Design	-	131,000	-	-	-	\$131,000
	<b>Project total</b>	<b>-</b>	<b>\$179,000</b>	<b>-</b>	<b>\$288,000</b>	<b>-</b>	<b>\$467,000</b>
	Transportation 2050	-	179,000	-	288,000	-	\$467,000
	<b>Funding total</b>	<b>-</b>	<b>\$179,000</b>	<b>-</b>	<b>\$288,000</b>	<b>-</b>	<b>\$467,000</b>
<b>ST87210025</b>	<b>7TH AVENUE: 800 FEET SOUTH OF TAMARISK STREET</b>						
							<b>Function: Bikeways and Pedestrian Walkways</b>
	Install ADA ramps, paving, curb, gutter, sidewalk and catch basin inlet pipe.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	18,000	-	82,000	-	\$100,000
	Design	-	10,000	-	-	-	\$10,000
	<b>Project total</b>	<b>-</b>	<b>\$28,000</b>	<b>-</b>	<b>\$82,000</b>	<b>-</b>	<b>\$110,000</b>
	Transportation 2050	-	28,000	-	82,000	-	\$110,000
	<b>Funding total</b>	<b>-</b>	<b>\$28,000</b>	<b>-</b>	<b>\$82,000</b>	<b>-</b>	<b>\$110,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87210026</b>	<b>BUCKEYE ROAD: 170 FEET WEST OF 29TH AVENUE</b>						
Install ADA ramps, power pole relocation and sidewalk.							
<b>Function: Bikeways and Pedestrian Walkways</b>						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Construction		-	15,000	-	48,000	-	\$63,000
Design		-	20,000	-	-	-	\$20,000
Land Acquisition		-	-	22,000	-	-	\$22,000
<b>Project total</b>		-	<b>\$35,000</b>	<b>\$22,000</b>	<b>\$48,000</b>	-	<b>\$105,000</b>
Transportation 2050		-	35,000	22,000	48,000	-	\$105,000
<b>Funding total</b>		-	<b>\$35,000</b>	<b>\$22,000</b>	<b>\$48,000</b>	-	<b>\$105,000</b>
<b>ST87210027</b>	<b>16TH STREET: EUCLID AVENUE TO SOUTH MOUNTAIN AVENUE</b>						
Install ADA ramps, paving, curb, gutter, driveway entrances, 3 inch walk behinds, striping, fire hydrant relocation, street lighting and sidewalk.							
<b>Function: Bikeways and Pedestrian Walkways</b>						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 8</b>	
Construction		-	-	95,000	850,000	-	\$945,000
Design		-	-	99,000	-	-	\$99,000
Land Acquisition		-	-	3,000	-	-	\$3,000
<b>Project total</b>		-	-	<b>\$197,000</b>	<b>\$850,000</b>	-	<b>\$1,047,000</b>
Transportation 2050		-	-	197,000	850,000	-	\$1,047,000
<b>Funding total</b>		-	-	<b>\$197,000</b>	<b>\$850,000</b>	-	<b>\$1,047,000</b>
<b>ST87210028</b>	<b>16TH STREET: DOBBINS ROAD TO EUCLID AVENUE</b>						
Install ADA ramps, paving, curb, gutter, alley entrance, driveway entrances, 3 inch walk behinds, striping and sidewalk.							
<b>Function: Bikeways and Pedestrian Walkways</b>						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 8</b>	
Construction		-	-	63,000	475,000	-	\$538,000
Design		-	-	60,000	-	-	\$60,000
<b>Project total</b>		-	-	<b>\$123,000</b>	<b>\$475,000</b>	-	<b>\$598,000</b>
Transportation 2050		-	-	123,000	475,000	-	\$598,000
<b>Funding total</b>		-	-	<b>\$123,000</b>	<b>\$475,000</b>	-	<b>\$598,000</b>
<b>ST87210029</b>	<b>BUCKEYE ROAD: 135 FEET WEST OF 33RD AVENUE</b>						
Install driveway entrances, 3 inch walk-behinds and sidewalk.							
<b>Function: Bikeways and Pedestrian Walkways</b>						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Construction		-	14,000	-	39,000	-	\$53,000
Design		-	10,000	-	-	-	\$10,000
Land Acquisition		-	-	21,000	-	-	\$21,000
<b>Project total</b>		-	<b>\$24,000</b>	<b>\$21,000</b>	<b>\$39,000</b>	-	<b>\$84,000</b>
Transportation 2050		-	24,000	21,000	39,000	-	\$84,000
<b>Funding total</b>		-	<b>\$24,000</b>	<b>\$21,000</b>	<b>\$39,000</b>	-	<b>\$84,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87210030</b>	<b>TATUM BOULEVARD AND MAYO BOULEVARD</b>						
Install ADA ramps, paving, curb, gutter, sidewalk, box culvert adjustment, striping and relocation of traffic signal.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 2</b>					
Construction		-	-	-	320,000	2,511,000	\$2,831,000
Design		-	-	-	480,000	150,000	\$630,000
<b>Project total</b>		-	-	-	<b>\$800,000</b>	<b>\$2,661,000</b>	<b>\$3,461,000</b>
Transportation 2050		-	-	-	800,000	2,661,000	\$3,461,000
<b>Funding total</b>		-	-	-	<b>\$800,000</b>	<b>\$2,661,000</b>	<b>\$3,461,000</b>
<b>ST87210031</b>	<b>27TH STREET AND ROOSEVELT STREET</b>						
Install ADA ramps, sidewalk, 3 inch walk behinds, block wall and street light relocations.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Construction		-	-	27,000	116,000	-	\$143,000
Design		-	-	47,000	20,000	-	\$67,000
Land Acquisition		-	-	21,000	-	-	\$21,000
<b>Project total</b>		-	-	<b>\$95,000</b>	<b>\$136,000</b>	-	<b>\$231,000</b>
Transportation 2050		-	-	95,000	136,000	-	\$231,000
<b>Funding total</b>		-	-	<b>\$95,000</b>	<b>\$136,000</b>	-	<b>\$231,000</b>
<b>ST87210032</b>	<b>44TH STREET: VERMONT AVENUE TO JOSEPH WAY</b>						
Install ADA ramps, paving, curb, gutter, sidewalk, driveway entrances, 3 inch walk behinds, relocate fire hydrants, concrete removal, traffic signal relocation and valley gutters.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 6</b>					
Construction		-	-	144,000	1,321,000	-	\$1,465,000
Design		-	-	171,000	-	-	\$171,000
<b>Project total</b>		-	-	<b>\$315,000</b>	<b>\$1,321,000</b>	-	<b>\$1,636,000</b>
Transportation 2050		-	-	315,000	1,321,000	-	\$1,636,000
<b>Funding total</b>		-	-	<b>\$315,000</b>	<b>\$1,321,000</b>	-	<b>\$1,636,000</b>
<b>ST87210033</b>	<b>10TH AVENUE: 150 FEET SOUTH OF DOBBINS ROAD</b>						
Install ADA ramp, sidewalk and relocation of chain link fence.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 8</b>					
Construction		-	-	18,000	28,000	-	\$46,000
<b>Project total</b>		-	-	<b>\$18,000</b>	<b>\$28,000</b>	-	<b>\$46,000</b>
Transportation 2050		-	-	18,000	28,000	-	\$46,000
<b>Funding total</b>		-	-	<b>\$18,000</b>	<b>\$28,000</b>	-	<b>\$46,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87250001</b>	<b>MIDBLOCK STREETLIGHTS</b>						
Install midblock streetlights in older residential neighborhoods.							
						<b>Function: Street Modernization</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		215,000	50,000	50,000	50,000	50,000	\$415,000
<b>Project total</b>		<b>\$215,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$415,000</b>
Arizona Highway User Revenue		215,000	50,000	50,000	50,000	50,000	\$415,000
<b>Funding total</b>		<b>\$215,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$415,000</b>
<b>ST87350012</b>	<b>PROGRAM / PROJECT MANAGEMENT</b>						
Provide for environmental related support services for program management.							
						<b>Function: Major Streets and Bridges</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Project total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Funding total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
<b>ST87400076</b>	<b>RESIDENTIAL STREET OVERLAY PROGRAM</b>						
Provide for the annual Residential Street Overlay program.							
						<b>Function: Street Rehabilitation</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		12,366,636	14,777,061	14,777,061	13,149,640	16,205,699	\$71,276,097
<b>Project total</b>		<b>\$12,366,636</b>	<b>\$14,777,061</b>	<b>\$14,777,061</b>	<b>\$13,149,640</b>	<b>\$16,205,699</b>	<b>\$71,276,097</b>
Arizona Highway User Revenue		12,366,636	14,777,061	14,777,061	13,149,640	16,205,699	\$71,276,097
<b>Funding total</b>		<b>\$12,366,636</b>	<b>\$14,777,061</b>	<b>\$14,777,061</b>	<b>\$13,149,640</b>	<b>\$16,205,699</b>	<b>\$71,276,097</b>
<b>ST87400077</b>	<b>SLURRY SEAL PROGRAM</b>						
Provide for the annual Slurry Seal program.							
						<b>Function: Street Rehabilitation</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		2,878,133	3,439,105	3,439,105	3,524,979	3,732,142	\$17,013,464
<b>Project total</b>		<b>\$2,878,133</b>	<b>\$3,439,105</b>	<b>\$3,439,105</b>	<b>\$3,524,979</b>	<b>\$3,732,142</b>	<b>\$17,013,464</b>
Arizona Highway User Revenue		2,878,133	3,439,105	3,439,105	3,524,979	3,732,142	\$17,013,464
<b>Funding total</b>		<b>\$2,878,133</b>	<b>\$3,439,105</b>	<b>\$3,439,105</b>	<b>\$3,524,979</b>	<b>\$3,732,142</b>	<b>\$17,013,464</b>
<b>ST87400078</b>	<b>CRACKSEAL LABOR PROGRAM</b>						
Provide for the annual Crackseal Labor program.							
						<b>Function: Street Rehabilitation</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		3,695,734	4,415,754	4,416,024	4,526,292	5,866,666	\$22,920,470
<b>Project total</b>		<b>\$3,695,734</b>	<b>\$4,415,754</b>	<b>\$4,416,024</b>	<b>\$4,526,292</b>	<b>\$5,866,666</b>	<b>\$22,920,470</b>
Arizona Highway User Revenue		3,695,734	4,415,754	4,416,024	4,526,292	5,866,666	\$22,920,470
<b>Funding total</b>		<b>\$3,695,734</b>	<b>\$4,415,754</b>	<b>\$4,416,024</b>	<b>\$4,526,292</b>	<b>\$5,866,666</b>	<b>\$22,920,470</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87400079</b>	<b>PORTLAND CEMENT CONCRETE REPAIR PROGRAM</b>						
	Provide for the annual Portland Cement Concrete Repair program.						
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	3,622,200	4,328,231	4,328,051	4,436,125	4,745,446	\$21,460,053
	<b>Project total</b>	<b>\$3,622,200</b>	<b>\$4,328,231</b>	<b>\$4,328,051</b>	<b>\$4,436,125</b>	<b>\$4,745,446</b>	<b>\$21,460,053</b>
	Arizona Highway User Revenue	3,622,200	4,328,231	4,328,051	4,436,125	4,745,446	\$21,460,053
	<b>Funding total</b>	<b>\$3,622,200</b>	<b>\$4,328,231</b>	<b>\$4,328,051</b>	<b>\$4,436,125</b>	<b>\$4,745,446</b>	<b>\$21,460,053</b>
<b>ST87400123</b>	<b>FREEWAY LANDSCAPING</b>						
	Install landscaping along freeways.						
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
	<b>Project total</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$5,000,000</b>
	Arizona Highway User Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
	<b>Funding total</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$5,000,000</b>
<b>ST87400145</b>	<b>FRACTURED AGGREGATE SURFACE TREATMENT PROGRAM</b>						
	Provide for the annual Fractured Aggregate Surface Treatment Program.						
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	1,967,954	2,351,561	2,351,561	2,410,278	1,977,716	\$11,059,070
	<b>Project total</b>	<b>\$1,967,954</b>	<b>\$2,351,561</b>	<b>\$2,351,561</b>	<b>\$2,410,278</b>	<b>\$1,977,716</b>	<b>\$11,059,070</b>
	Arizona Highway User Revenue	1,967,954	2,351,561	2,351,561	2,410,278	1,977,716	\$11,059,070
	<b>Funding total</b>	<b>\$1,967,954</b>	<b>\$2,351,561</b>	<b>\$2,351,561</b>	<b>\$2,410,278</b>	<b>\$1,977,716</b>	<b>\$11,059,070</b>
<b>ST87400208</b>	<b>PAVEMENT PRESERVATION ENGINEERING AND CONSTRUCTION ADMINISTRATION</b>						
	On call engineering and contract administration services for the pavement management and maintenance program.						
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	267,000	135,000	135,000	135,000	135,000	\$807,000
	<b>Project total</b>	<b>\$267,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$807,000</b>
	Arizona Highway User Revenue	267,000	135,000	135,000	135,000	135,000	\$807,000
	<b>Funding total</b>	<b>\$267,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$807,000</b>
<b>ST87400244</b>	<b>T2050 MAJOR MAINTENANCE</b>						
	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.						
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	7,360,412	7,702,632	7,571,823	8,483,328	9,072,127	\$40,190,322
	<b>Project total</b>	<b>\$7,360,412</b>	<b>\$7,702,632</b>	<b>\$7,571,823</b>	<b>\$8,483,328</b>	<b>\$9,072,127</b>	<b>\$40,190,322</b>
	Transportation 2050	7,360,412	7,702,632	7,571,823	8,483,328	9,072,127	\$40,190,322
	<b>Funding total</b>	<b>\$7,360,412</b>	<b>\$7,702,632</b>	<b>\$7,571,823</b>	<b>\$8,483,328</b>	<b>\$9,072,127</b>	<b>\$40,190,322</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87400245</b>	<b>T2050 PORTLAND CEMENT CONCRETE REPAIR</b>						
Install ADA compliant concrete infrastructure along arterial and major collector streets needing overlay and micro surfacing.							
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		1,452,522	1,524,479	1,632,274	1,666,368	1,745,322	\$8,020,965
<b>Project total</b>		<b>\$1,452,522</b>	<b>\$1,524,479</b>	<b>\$1,632,274</b>	<b>\$1,666,368</b>	<b>\$1,745,322</b>	<b>\$8,020,965</b>
Transportation 2050		1,452,522	1,524,479	1,632,274	1,666,368	1,745,322	\$8,020,965
<b>Funding total</b>		<b>\$1,452,522</b>	<b>\$1,524,479</b>	<b>\$1,632,274</b>	<b>\$1,666,368</b>	<b>\$1,745,322</b>	<b>\$8,020,965</b>
<b>ST87400252</b>	<b>T2050 ARTERIAL MICRO SURFACING PROGRAM</b>						
Provide for annual Micro Surfacing program.							
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		2,662,354	2,808,251	3,428,978	3,029,760	3,056,528	\$14,985,871
<b>Project total</b>		<b>\$2,662,354</b>	<b>\$2,808,251</b>	<b>\$3,428,978</b>	<b>\$3,029,760</b>	<b>\$3,056,528</b>	<b>\$14,985,871</b>
Transportation 2050		2,662,354	2,808,251	3,428,978	3,029,760	3,056,528	\$14,985,871
<b>Funding total</b>		<b>\$2,662,354</b>	<b>\$2,808,251</b>	<b>\$3,428,978</b>	<b>\$3,029,760</b>	<b>\$3,056,528</b>	<b>\$14,985,871</b>
<b>ST87400253</b>	<b>2017 CMAQ ALLEY DUSTPROOFING</b>						
Annual alley dustproofing contract.							
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		74,000	-	-	-	-	\$74,000
<b>Project total</b>		<b>\$74,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$74,000</b>
Federal, State and Other Participation		74,000	-	-	-	-	\$74,000
<b>Funding total</b>		<b>\$74,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$74,000</b>
<b>ST87400263</b>	<b>MICRO SEAL PROGRAM</b>						
Annual Micro Seal Program.							
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		311,064	372,440	372,440	691,091	403,363	\$2,150,398
<b>Project total</b>		<b>\$311,064</b>	<b>\$372,440</b>	<b>\$372,440</b>	<b>\$691,091</b>	<b>\$403,363</b>	<b>\$2,150,398</b>
Arizona Highway User Revenue		311,064	372,440	372,440	691,091	403,363	\$2,150,398
<b>Funding total</b>		<b>\$311,064</b>	<b>\$372,440</b>	<b>\$372,440</b>	<b>\$691,091</b>	<b>\$403,363</b>	<b>\$2,150,398</b>
<b>ST87400264</b>	<b>POLYMER MODIFIED MASTER-SEAL SURFACE PRESERVATION</b>						
Annual Polymer Modified Master-seal Surface Preservation Program.							
							<b>Function: Street Rehabilitation</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		1,475,966	1,763,671	1,763,671	1,207,814	1,261,990	\$7,473,112
<b>Project total</b>		<b>\$1,475,966</b>	<b>\$1,763,671</b>	<b>\$1,763,671</b>	<b>\$1,207,814</b>	<b>\$1,261,990</b>	<b>\$7,473,112</b>
Arizona Highway User Revenue		1,475,966	1,763,671	1,763,671	1,207,814	1,261,990	\$7,473,112
<b>Funding total</b>		<b>\$1,475,966</b>	<b>\$1,763,671</b>	<b>\$1,763,671</b>	<b>\$1,207,814</b>	<b>\$1,261,990</b>	<b>\$7,473,112</b>



## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87400273</b>	<b>OVERLAY SIGNING, STRIPING AND PAINTING</b>						
	Provide for the re-striping, signing and painting on streets following street overlay projects.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
<b>Project total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
<b>Funding total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>
<b>ST87400287</b>	<b>T2050 CRACK SEAL PROGRAM</b>						
	Provide for the T2050 crack seal program.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		2,500,801	2,674,525	2,812,363	2,996,096	3,188,534	\$14,172,319
<b>Project total</b>		<b>\$2,500,801</b>	<b>\$2,674,525</b>	<b>\$2,812,363</b>	<b>\$2,996,096</b>	<b>\$3,188,534</b>	<b>\$14,172,319</b>
Transportation 2050		2,500,801	2,674,525	2,812,363	2,996,096	3,188,534	\$14,172,319
<b>Funding total</b>		<b>\$2,500,801</b>	<b>\$2,674,525</b>	<b>\$2,812,363</b>	<b>\$2,996,096</b>	<b>\$3,188,534</b>	<b>\$14,172,319</b>
<b>ST87400288</b>	<b>TIRE RUBBER MODIFIED SURFACE SEAL SURFACE PRESERVATION</b>						
	Tire Rubber Modified Surface Seal preservation program for pavement maintenance.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		512,911	573,113	596,562	656,448	656,489	\$2,995,523
<b>Project total</b>		<b>\$512,911</b>	<b>\$573,113</b>	<b>\$596,562</b>	<b>\$656,448</b>	<b>\$656,489</b>	<b>\$2,995,523</b>
Transportation 2050		512,911	573,113	596,562	656,448	656,489	\$2,995,523
<b>Funding total</b>		<b>\$512,911</b>	<b>\$573,113</b>	<b>\$596,562</b>	<b>\$656,448</b>	<b>\$656,489</b>	<b>\$2,995,523</b>
<b>ST87400289</b>	<b>PAVEMENT CUT RESURFACING TREATMENTS</b>						
	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
<b>Project total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Funding total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
<b>ST87430001</b>	<b>PORTLAND CEMENT CONCRETE REPAIR #1</b>						
	Install or reconstruct accessible ADA curb ramps at identified locations citywide.						
							Function: Street Rehabilitation Strategic Plan: Infrastructure District: Citywide
Construction		40,000	-	-	-	-	\$40,000
<b>Project total</b>		<b>\$40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$40,000</b>
Arizona Highway User Revenue		40,000	-	-	-	-	\$40,000
<b>Funding total</b>		<b>\$40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$40,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87430002</b>	<b>PORTLAND CEMENT CONCRETE REPAIR #2</b>						
Install or reconstruct accessible ADA curb ramps at identified locations citywide.							
							District: Citywide
	Construction	112,000	-	-	-	-	\$112,000
	<b>Project total</b>	<b>\$112,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$112,000</b>
	Arizona Highway User Revenue	112,000	-	-	-	-	\$112,000
	<b>Funding total</b>	<b>\$112,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$112,000</b>
<b>ST87430005</b>	<b>ADA CURB RAMPS #1</b>						
Install or reconstruct accessible ADA compliant curb ramps citywide.							
							District: Citywide
	Construction	88,000	-	-	-	-	\$88,000
	<b>Project total</b>	<b>\$88,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$88,000</b>
	Arizona Highway User Revenue	88,000	-	-	-	-	\$88,000
	<b>Funding total</b>	<b>\$88,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$88,000</b>
<b>ST87440012</b>	<b>DUST CONTROL PROGRAM</b>						
Construct projects to control dust as identified.							
							District: Citywide
	Construction	135,000	195,000	-	-	-	\$330,000
	<b>Project total</b>	<b>\$135,000</b>	<b>\$195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$330,000</b>
	Arizona Highway User Revenue	135,000	195,000	-	-	-	\$330,000
	<b>Funding total</b>	<b>\$135,000</b>	<b>\$195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$330,000</b>
<b>ST87500000</b>	<b>ADA COMPLIANCE IMPROVEMENTS</b>						
Design and construct street improvements to comply with the ADA.							
							District: Citywide
	Construction	990,000	990,000	990,000	990,000	990,000	\$4,950,000
	Design	10,000	10,000	10,000	10,000	10,000	\$50,000
	<b>Project total</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$5,000,000</b>
	Arizona Highway User Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
	<b>Funding total</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$5,000,000</b>
<b>ST87500026</b>	<b>ADA 12-YEAR RAMP RETROFIT</b>						
Install or reconstruct accessible curb ramps per Title II of the ADA at identified locations along major arterial and residential streets.							
							District: Citywide
	Construction	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
	<b>Project total</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$13,000,000</b>
	Arizona Highway User Revenue	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
	<b>Funding total</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>	<b>\$13,000,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87600066</b>	<b>INDIAN SCHOOL ROAD AND 16TH STREET MULTI-USE TRAIL</b>						
	Acquire right-of-way and construct a multi-use trail near Indian School Road and 16th Street.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	40,000	-	-	-	-	\$40,000
	<b>Project total</b>	<b>\$40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$40,000</b>
	Arizona Highway User Revenue	40,000	-	-	-	-	\$40,000
	<b>Funding total</b>	<b>\$40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$40,000</b>
<b>ST87600070</b>	<b>BICYCLE LANE MARKING, SIGNS AND EQUIPMENT</b>						
	Install citywide bicycle lane marking, signs and equipment.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	25,000	25,000	25,000	25,000	25,000	\$125,000
	<b>Project total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
	Arizona Highway User Revenue	25,000	25,000	25,000	25,000	25,000	\$125,000
	<b>Funding total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
<b>ST87600074</b>	<b>GRAND CANAL ARTERIAL/COLLECTOR STREET CROSSING</b>						
	Construct street crossing at Grand Canal.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4, 5 &amp; 8</b>
	Construction	1,154,000	-	-	-	-	\$1,154,000
	Design	60,000	-	-	-	-	\$60,000
	<b>Project total</b>	<b>\$1,214,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,214,000</b>
	Arizona Highway User Revenue	150,000	-	-	-	-	\$150,000
	Capital Construction	210,000	-	-	-	-	\$210,000
	Federal, State and Other Participation	854,000	-	-	-	-	\$854,000
	<b>Funding total</b>	<b>\$1,214,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,214,000</b>
<b>ST87600078</b>	<b>REGIONAL BIKE SHARE PROGRAM</b>						
	Participate in regional bike share project along Metro Rail corridor from Phoenix to Tempe.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	191,000	-	-	-	-	\$191,000
	<b>Project total</b>	<b>\$191,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$191,000</b>
	Capital Reserves	150,000	-	-	-	-	\$150,000
	Federal, State and Other Participation	41,000	-	-	-	-	\$41,000
	<b>Funding total</b>	<b>\$191,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$191,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87600079</b>	<b>RIO SALADO PATHWAY: 32ND STREET TO STATE ROUTE 143</b>						
	Design and install a pathway from 32nd Street to SR 143.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	1,105,000	-	-	-	-	\$1,105,000
	<b>Project total</b>	<b>\$1,105,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,105,000</b>
	Arizona Highway User Revenue	152,000	-	-	-	-	\$152,000
	Capital Construction	953,000	-	-	-	-	\$953,000
	<b>Funding total</b>	<b>\$1,105,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,105,000</b>
<b>ST87600084</b>	<b>BIKE MASTER PLAN</b>						
	Make improvements to the citywide bikeway system.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	2,757,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,757,000
	<b>Project total</b>	<b>\$2,757,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,757,000</b>
	Arizona Highway User Revenue	2,677,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,677,000
	Capital Construction	80,000	-	-	-	-	\$80,000
	<b>Funding total</b>	<b>\$2,757,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,757,000</b>
<b>ST87600088</b>	<b>BIKE LANE PLAN DESIGN</b>						
	Design bike lanes as identified.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Design	260,000	25,000	25,000	25,000	25,000	\$360,000
	<b>Project total</b>	<b>\$260,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$360,000</b>
	Arizona Highway User Revenue	260,000	25,000	25,000	25,000	25,000	\$360,000
	<b>Funding total</b>	<b>\$260,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$360,000</b>
<b>ST87600096</b>	<b>TRAFFIC SIGNAL: ARIZONA CANAL AND 44TH STREET</b>						
	Install traffic signal on 44th Street at the Arizona Canal crossing.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	175,000	-	-	-	-	\$175,000
	<b>Project total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
	Arizona Highway User Revenue	175,000	-	-	-	-	\$175,000
	<b>Funding total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
<b>ST87600108</b>	<b>BIKE LANE ANALYSIS</b>						
	Perform bike lane traffic counts.						
							<b>Function: Bikeways and Pedestrian Walkways</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	27,000	-	-	-	-	\$27,000
	<b>Project total</b>	<b>\$27,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$27,000</b>
	Arizona Highway User Revenue	27,000	-	-	-	-	\$27,000
	<b>Funding total</b>	<b>\$27,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$27,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87600113</b>	<b>T2050 PEDESTRIAN AND BICYCLE PROJECTS</b>						
Build infrastructure improvements to improve mobility and accessibility for pedestrians and bicycle users.							
							District: Citywide
Construction		970,000	888,000	1,113,260	623,000	2,655,000	\$6,249,260
<b>Project total</b>		<b>\$970,000</b>	<b>\$888,000</b>	<b>\$1,113,260</b>	<b>\$623,000</b>	<b>\$2,655,000</b>	<b>\$6,249,260</b>
Transportation 2050		970,000	888,000	1,113,260	623,000	2,655,000	\$6,249,260
<b>Funding total</b>		<b>\$970,000</b>	<b>\$888,000</b>	<b>\$1,113,260</b>	<b>\$623,000</b>	<b>\$2,655,000</b>	<b>\$6,249,260</b>
<b>ST87600114</b>	<b>GRAND CANAL PHASE II</b>						
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		4,438,000	-	-	-	-	\$4,438,000
<b>Project total</b>		<b>\$4,438,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,438,000</b>
Capital Construction		75,000	-	-	-	-	\$75,000
Federal, State and Other Participation		4,363,000	-	-	-	-	\$4,363,000
<b>Funding total</b>		<b>\$4,438,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,438,000</b>
<b>ST87600118</b>	<b>REGIONAL BIKESHARE PROGRAM</b>						
Siting, procurement and installation of bikeshare equipment to expand Grid Bikeshare program.							
							District: Citywide
Construction		984,426	-	-	-	-	\$984,426
Design		18,000	-	-	-	-	\$18,000
Land Acquisition		10,000	-	-	-	-	\$10,000
<b>Project total</b>		<b>\$1,012,426</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,012,426</b>
Capital Reserves		94,000	-	-	-	-	\$94,000
Federal, State and Other Participation		918,426	-	-	-	-	\$918,426
<b>Funding total</b>		<b>\$1,012,426</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,012,426</b>
<b>ST87600119</b>	<b>REGIONAL BIKESHARE PROGRAM</b>						
Siting, procurement and installation of bikeshare equipment to expand Grid Bikeshare program.							
							District: Citywide
Construction		10,000	-	974,426	-	-	\$984,426
Design		30,000	-	-	-	-	\$30,000
Land Acquisition		10,000	-	-	-	-	\$10,000
<b>Project total</b>		<b>\$50,000</b>	<b>-</b>	<b>\$974,426</b>	<b>-</b>	<b>-</b>	<b>\$1,024,426</b>
Capital Reserves		50,000	-	56,000	-	-	\$106,000
Federal, State and Other Participation		-	-	918,426	-	-	\$918,426
<b>Funding total</b>		<b>\$50,000</b>	<b>-</b>	<b>\$974,426</b>	<b>-</b>	<b>-</b>	<b>\$1,024,426</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87600121</b>	<b>OAK STREET BIKE IMPROVEMENTS</b>						
Bicycle and pedestrian improvements, trees, street lights, intersection improvements at Thomas Road and SR-51 frontage road with additional crosswalks and improved connections to the Grand Canal.							
		<b>Function: Bikeways and Pedestrian Walkways</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 4 &amp; 8</b>					
Construction		3,610,000	-	-	-	-	\$3,610,000
Design		100,000	-	-	-	-	\$100,000
Land Acquisition		3,000	-	-	-	-	\$3,000
<b>Project total</b>		<b>\$3,713,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,713,000</b>
Arizona Highway User Revenue		3,713,000	-	-	-	-	\$3,713,000
<b>Funding total</b>		<b>\$3,713,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,713,000</b>
<b>ST87750000</b>	<b>NEIGHBORHOOD SIDEWALKS</b>						
Construct sidewalks on improved neighborhood streets as needs are determined.							
		<b>Function: Street Modernization</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: Citywide</b>					
Construction		70,000	468,000	1,000,000	1,000,000	1,000,000	\$3,538,000
<b>Project total</b>		<b>\$70,000</b>	<b>\$468,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,538,000</b>
Arizona Highway User Revenue		70,000	468,000	1,000,000	1,000,000	1,000,000	\$3,538,000
<b>Funding total</b>		<b>\$70,000</b>	<b>\$468,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,538,000</b>
<b>ST87750140</b>	<b>1ST STREET: ROOSEVELT STREET TO MORELAND STREET (ECONOMIC DEVELOPMENT SUPPORT PROJECT)</b>						
Complete sidewalk improvements on 1st Street from Roosevelt Street to Moreland Street.							
		<b>Function: Street Modernization</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 7</b>					
Construction		372,000	-	-	-	-	\$372,000
<b>Project total</b>		<b>\$372,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$372,000</b>
Arizona Highway User Revenue		372,000	-	-	-	-	\$372,000
<b>Funding total</b>		<b>\$372,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$372,000</b>
<b>ST87750141</b>	<b>MCDOWELL ROAD TO PALM LANE: 37TH AVENUE TO 35TH AVENUE</b>						
Complete sidewalk improvements on McDowell Road to Palm Lane from 37th Avenue to 35th Avenue.							
		<b>Function: Street Modernization</b>					
		<b>Strategic Plan: Infrastructure</b>					
		<b>District: 4</b>					
Construction		50,000	-	-	-	-	\$50,000
<b>Project total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
Arizona Highway User Revenue		50,000	-	-	-	-	\$50,000
<b>Funding total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87750143</b>	<b>SOUTH 10TH AVENUE: PIMA STREET TO WEST BUCKEYE ROAD</b>						
	Construct sidewalks and ADA ramps for 10th Avenue between Pima Street and Buckeye Road.						
							<b>District: 8</b>
	Construction	50,000	-	-	-	-	\$50,000
	<b>Project total</b>	<b>\$50,000</b>	-	-	-	-	<b>\$50,000</b>
	Capital Construction	50,000	-	-	-	-	\$50,000
	<b>Funding total</b>	<b>\$50,000</b>	-	-	-	-	<b>\$50,000</b>
<b>ST87750144</b>	<b>MOUNTAIN VIEW ELEMENTARY – SAFE ROUTES TO SCHOOL</b>						
	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.						
							<b>District: 8</b>
	Construction	62,000	2,487,494	-	-	-	\$2,549,494
	Design	50,000	-	-	-	-	\$50,000
	Land Acquisition	39,000	-	-	-	-	\$39,000
	<b>Project total</b>	<b>\$151,000</b>	<b>\$2,487,494</b>	-	-	-	<b>\$2,638,494</b>
	Capital Construction	151,000	1,059,000	-	-	-	\$1,210,000
	Federal, State and Other Participation	-	1,428,494	-	-	-	\$1,428,494
	<b>Funding total</b>	<b>\$151,000</b>	<b>\$2,487,494</b>	-	-	-	<b>\$2,638,494</b>
<b>ST87750145</b>	<b>710-750 EAST MEADOW LANE SIDEWALK</b>						
	Install sidewalk and 3-inch walk behind sidewalk at driveway entrances, replace light pole, paver removal, bush/cacti removal, rock removal, broken sidewalk replacement and relocate mailboxes.						
							<b>District: 3</b>
	Construction	67,000	-	-	-	-	\$67,000
	<b>Project total</b>	<b>\$67,000</b>	-	-	-	-	<b>\$67,000</b>
	Capital Construction	67,000	-	-	-	-	\$67,000
	<b>Funding total</b>	<b>\$67,000</b>	-	-	-	-	<b>\$67,000</b>
<b>ST87750146</b>	<b>VAN BUREN STREET: 15TH AVENUE TO 9TH AVENUE</b>						
	Install detached sidewalk on the south side of Van Buren Street between 15th Avenue and 9th Avenue, single curb, and four ADA compliant ramps.						
							<b>District: 7</b>
	Construction	18,000	-	-	-	-	\$18,000
	<b>Project total</b>	<b>\$18,000</b>	-	-	-	-	<b>\$18,000</b>
	Arizona Highway User Revenue	18,000	-	-	-	-	\$18,000
	<b>Funding total</b>	<b>\$18,000</b>	-	-	-	-	<b>\$18,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST87750147</b>	<b>1ST STREET: PIERSON STREET TO MARIPOSA STREET</b>						
	Install sidewalk, regular ramp, limited ramps, mid-block ramps, relocate and upgrade light poles to LED, 3 inch walk behinds, driveway entrances, sign relocations, water meter relocations, asphalt removal/repair and striping.						
							District: 4
							Function: Street Modernization
							Strategic Plan: Infrastructure
Construction		109,000	-	-	-	-	\$109,000
<b>Project total</b>		<b>\$109,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$109,000</b>
Arizona Highway User Revenue		109,000	-	-	-	-	\$109,000
<b>Funding total</b>		<b>\$109,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$109,000</b>
<b>ST89320000</b>	<b>TRAFFIC CALMING INFRASTRUCTURE</b>						
	Construct traffic calming infrastructure.						
							District: Citywide
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure
Construction		461,000	319,000	619,000	619,000	619,000	\$2,637,000
<b>Project total</b>		<b>\$461,000</b>	<b>\$319,000</b>	<b>\$619,000</b>	<b>\$619,000</b>	<b>\$619,000</b>	<b>\$2,637,000</b>
Arizona Highway User Revenue		461,000	319,000	619,000	619,000	619,000	\$2,637,000
<b>Funding total</b>		<b>\$461,000</b>	<b>\$319,000</b>	<b>\$619,000</b>	<b>\$619,000</b>	<b>\$619,000</b>	<b>\$2,637,000</b>
<b>ST89320011</b>	<b>SPEED HUMP PROGRAM</b>						
	Install speed humps on local streets.						
							District: Citywide
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
<b>Project total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
<b>Funding total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>
<b>ST89320023</b>	<b>SCHOOL SAFETY STORAGE AND SIDEWALKS</b>						
	Construct sidewalk and storage improvements to enhance school safety.						
							District: Citywide
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Project total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
Capital Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
<b>Funding total</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$500,000</b>
<b>ST89320085</b>	<b>SPEED BOARD FEEDBACK</b>						
	Install temporary speed boards or conduct studies for traffic calming projects.						
							District: Citywide
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
<b>Project total</b>		<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
<b>Funding total</b>		<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89320104</b>	<b>TRAFFIC CIRCLES/ROUNDBABOUTS MAINTENANCE</b>						
	Maintain traffic circles and roundabouts.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		30,000	30,000	30,000	30,000	30,000	\$150,000
<b>Project total</b>		<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$150,000</b>
Arizona Highway User Revenue		30,000	30,000	30,000	30,000	30,000	\$150,000
<b>Funding total</b>		<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$150,000</b>
<b>ST89320108</b>	<b>PARKING METER PROGRAM</b>						
	Implement Phase 1 of parking solution.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4, 7 &amp; 8</b>
Construction		340,000	125,000	125,000	125,000	125,000	\$840,000
<b>Project total</b>		<b>\$340,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$840,000</b>
Arizona Highway User Revenue		340,000	125,000	125,000	125,000	125,000	\$840,000
<b>Funding total</b>		<b>\$340,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$840,000</b>
<b>ST89320143</b>	<b>SIGN AND STRIPING 32ND STREET: SR 51 TO SHEA BOULEVARD</b>						
	Repurpose 32nd Street from Shea Boulevard to SR 51.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 3</b>
Construction		217,000	-	-	-	-	\$217,000
<b>Project total</b>		<b>\$217,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$217,000</b>
Arizona Highway User Revenue		217,000	-	-	-	-	\$217,000
<b>Funding total</b>		<b>\$217,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$217,000</b>
<b>ST89320145</b>	<b>CREIGHTON BILTMORE – SAFE ROUTES TO SCHOOL</b>						
	Study by outside contractor on Safe Routes to School to report areas needing safety improvements.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6 &amp; 8</b>
Construction		23,000	-	-	-	-	\$23,000
<b>Project total</b>		<b>\$23,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$23,000</b>
Capital Construction		2,000	-	-	-	-	\$2,000
Federal, State and Other Participation		21,000	-	-	-	-	\$21,000
<b>Funding total</b>		<b>\$23,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$23,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89320146</b>	<b>EAGLE COLLEGE PREPARATORY – SAFE ROUTES TO SCHOOL</b>						
	Purchase non-infrastructure items as part of Safe Routes to School program.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5, 7 &amp; 8</b>
	Construction	30,850	-	-	-	-	\$30,850
	<b>Project total</b>	<b>\$30,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,850</b>
	Capital Construction	2,000	-	-	-	-	\$2,000
	Federal, State and Other Participation	28,850	-	-	-	-	\$28,850
	<b>Funding total</b>	<b>\$30,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,850</b>
<b>ST89320148</b>	<b>CREIGHTON ELEMENTARY – SAFE ROUTES TO SCHOOL</b>						
	Purchase supplies for Safe Routes to School program.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6 &amp; 8</b>
	Construction	24,000	-	-	-	-	\$24,000
	<b>Project total</b>	<b>\$24,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$24,000</b>
	Capital Construction	4,000	-	-	-	-	\$4,000
	Federal, State and Other Participation	20,000	-	-	-	-	\$20,000
	<b>Funding total</b>	<b>\$24,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$24,000</b>
<b>ST89320149</b>	<b>PEDESTRIAN SAFETY ACTION PLAN</b>						
	Planning study as part of Complete Streets program for citywide pedestrian safety improvements.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Design	150,000	-	-	-	-	\$150,000
	<b>Project total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
	Capital Construction	150,000	-	-	-	-	\$150,000
	<b>Funding total</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
<b>ST89320151</b>	<b>PERMANENT SPEED FEEDBACK SIGNAGE</b>						
	Procure and install Radar Speed Feedback Signs at prioritized locations to address traffic speed issues.						
							<b>Function: Traffic Calming Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	127,000	127,000	127,000	127,000	127,000	\$635,000
	<b>Project total</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$635,000</b>
	Arizona Highway User Revenue	127,000	127,000	127,000	127,000	127,000	\$635,000
	<b>Funding total</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$127,000</b>	<b>\$635,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89320152</b>	<b>OMNINET CAPITAL – EAST TRAFFIC CALMING DEVICES</b>						
	Purchase and install traffic calming devices.						
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure District: 4
	Construction	18,000	-	-	-	-	\$18,000
	Design	7,000	-	-	-	-	\$7,000
	<b>Project total</b>	<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>
	Federal, State and Other Participation	25,000	-	-	-	-	\$25,000
	<b>Funding total</b>	<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>
<b>ST89320155</b>	<b>EAGLE COLLEGE PREPARATORY – SAFE ROUTES TO SCHOOL PROGRAM</b>						
	Provide supplies for the Safe Routes to School program.						
							Function: Traffic Calming Improvements
							Strategic Plan: Infrastructure District: 5,7 & 8
	Construction	50,150	-	-	-	-	\$50,150
	<b>Project total</b>	<b>\$50,150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,150</b>
	Capital Construction	3,000	-	-	-	-	\$3,000
	Federal, State and Other Participation	47,150	-	-	-	-	\$47,150
	<b>Funding total</b>	<b>\$50,150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,150</b>
<b>ST89330001</b>	<b>ADOT FREEWAY TRAFFIC SIGNALS</b>						
	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
	<b>Project total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
	Federal, State and Other Participation	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	<b>Funding total</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>ST89330002</b>	<b>JUSTIFIED SIGNALS</b>						
	Purchase and install new traffic signals at intersections as determined.						
							Function: Traffic Signal Improvements
							Strategic Plan: Infrastructure District: Citywide
	Construction	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	\$7,750,000
	<b>Project total</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$7,750,000</b>
	Arizona Highway User Revenue	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	\$7,750,000
	<b>Funding total</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$1,550,000</b>	<b>\$7,750,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89330003</b>	<b>MULTI-JURISDICTIONAL SIGNALS</b>						
Install traffic signals at intersections under multiple jurisdictions as determined.							
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
Construction		53,500	107,000	107,000	107,000	107,000	\$481,500
<b>Project total</b>		<b>\$53,500</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$481,500</b>
Arizona Highway User Revenue		-	53,500	53,500	53,500	53,500	\$214,000
Federal, State and Other Participation		53,500	53,500	53,500	53,500	53,500	\$267,500
<b>Funding total</b>		<b>\$53,500</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$107,000</b>	<b>\$481,500</b>
<b>ST89330146</b>	<b>TRAFFIC SIGNAL CONCEPTUAL DESIGN</b>						
Scoping, planning and predesign of traffic signal projects prior to project creation and formal design.							
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
Design		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Project total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Funding total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
<b>ST89330176</b>	<b>NEW TRAFFIC SIGNAL AT 71ST AVENUE AND BUCKEYE ROAD</b>						
Install a traffic signal at 71st Avenue and Buckeye Road.							
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: 7
Construction		-	-	-	80,000	-	\$80,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$80,000</b>	<b>-</b>	<b>\$80,000</b>
Federal, State and Other Participation		-	-	-	80,000	-	\$80,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$80,000</b>	<b>-</b>	<b>\$80,000</b>
<b>ST89330177</b>	<b>ECONOMIC DEVELOPMENT TRAFFIC SERVICES INFRASTRUCTURE</b>						
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
<b>Project total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
<b>Funding total</b>		<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>



## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89330196</b>	<b>HAWK SIGNAL: 7TH AVENUE AND HIGHLAND AVENUE</b>						
	Install a HAWK signal at 7th Avenue and Highland Avenue.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
Construction		30,000	-	-	-	-	\$30,000
<b>Project total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
Arizona Highway User Revenue		30,000	-	-	-	-	\$30,000
<b>Funding total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
<b>ST89330197</b>	<b>TRAFFIC SIGNAL: 3RD STREET AND PORTLAND STREET</b>						
	Design and construct a new traffic signal at 3rd Street and Portland Street.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
Construction		215,000	-	-	-	-	\$215,000
<b>Project total</b>		<b>\$215,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$215,000</b>
Arizona Highway User Revenue		215,000	-	-	-	-	\$215,000
<b>Funding total</b>		<b>\$215,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$215,000</b>
<b>ST89340003</b>	<b>DEVELOPER SIGNALS</b>						
	Install traffic signals using developer contributions.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		150,000	150,000	150,000	150,000	150,000	\$750,000
<b>Project total</b>		<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>
Federal, State and Other Participation		150,000	150,000	150,000	150,000	150,000	\$750,000
<b>Funding total</b>		<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>
<b>ST89340004</b>	<b>SIGNAL SYSTEM ENHANCEMENTS</b>						
	Upgrade traffic signals as determined.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		243,000	243,000	243,000	243,000	243,000	\$1,215,000
<b>Project total</b>		<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$1,215,000</b>
Arizona Highway User Revenue		243,000	243,000	243,000	243,000	243,000	\$1,215,000
<b>Funding total</b>		<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$1,215,000</b>
<b>ST89340005</b>	<b>LEFT TURN ARROWS</b>						
	Install left turn arrows as determined.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		110,000	80,000	80,000	80,000	80,000	\$430,000
<b>Project total</b>		<b>\$110,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$430,000</b>
Arizona Highway User Revenue		110,000	80,000	80,000	80,000	80,000	\$430,000
<b>Funding total</b>		<b>\$110,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$430,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89340031</b>	<b>PREEMPTION WORK FOR RAILROADS</b>						
	Test and maintain preemption equipment at railroad crossings.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: 7 & 8
Construction		7,000	7,000	7,000	7,000	7,000	\$35,000
	<b>Project total</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$35,000</b>
Arizona Highway User Revenue		7,000	7,000	7,000	7,000	7,000	\$35,000
	<b>Funding total</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$35,000</b>
<b>ST89340072</b>	<b>TRAFFIC SIGNAL POLES PAINTING PROGRAM</b>						
	Repaint traffic signal poles as identified.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
	<b>Project total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
	<b>Funding total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
<b>ST89340332</b>	<b>REMOVAL OF PAVEMENT MARKINGS</b>						
	Remove pavement markings to accommodate changes in lane configurations.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
Construction		100,000	50,000	50,000	50,000	50,000	\$300,000
	<b>Project total</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>
Arizona Highway User Revenue		100,000	50,000	50,000	50,000	50,000	\$300,000
	<b>Funding total</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>
<b>ST89340468</b>	<b>ADA TRAFFIC SIGNAL ENHANCEMENTS</b>						
	Replace pedestrian traffic signals with ADA traffic signals as identified.						
							Function: Traffic Signal Improvements Strategic Plan: Infrastructure District: Citywide
Construction		620,000	700,000	700,000	700,000	700,000	\$3,420,000
	<b>Project total</b>	<b>\$620,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$3,420,000</b>
Arizona Highway User Revenue		620,000	700,000	700,000	700,000	700,000	\$3,420,000
	<b>Funding total</b>	<b>\$620,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$3,420,000</b>
<b>ST89340522</b>	<b>POWER PEDESTALS FOR SRP TRAFFIC SIGNALS</b>						
	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		500,000	-	-	-	-	\$500,000
	<b>Project total</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>
Federal, State and Other Participation		500,000	-	-	-	-	\$500,000
	<b>Funding total</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$500,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89340532</b>	<b>T2050 TECHNOLOGY ENHANCEMENTS</b>						
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.							
							<b>District: Citywide</b>
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Technology</b>
Construction		-	-	-	561,000	1,472,000	\$2,033,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$561,000</b>	<b>\$1,472,000</b>	<b>\$2,033,000</b>
Transportation 2050		-	-	-	561,000	1,472,000	\$2,033,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$561,000</b>	<b>\$1,472,000</b>	<b>\$2,033,000</b>
<b>ST89340534</b>	<b>ILLUMINATED STREET NAME SIGNS</b>						
Replace approximately 600 fluorescent illuminated street name signs with street signs using a LED internal lighting system.							
							<b>District: Citywide</b>
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Technology</b>
Construction		3,600,000	-	-	-	-	\$3,600,000
<b>Project total</b>		<b>\$3,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,600,000</b>
Arizona Highway User Revenue		3,600,000	-	-	-	-	\$3,600,000
<b>Funding total</b>		<b>\$3,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,600,000</b>
<b>ST89340546</b>	<b>T2050 TRAFFIC SIGNAL POLE PAINTING</b>						
Provide for painting of traffic signal poles.							
							<b>District: Citywide</b>
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Project total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
Transportation 2050		300,000	300,000	300,000	300,000	300,000	\$1,500,000
<b>Funding total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
<b>ST89340547</b>	<b>T2050 ILLUMINATED STREET NAME SIGNS</b>						
Replacement of fluorescent illuminated street name signs with LED internal street sign lighting system.							
							<b>District: Citywide</b>
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Technology</b>
Construction		50,000	-	-	-	-	\$50,000
<b>Project total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
Transportation 2050		50,000	-	-	-	-	\$50,000
<b>Funding total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
<b>ST89340548</b>	<b>T2050 LEFT TURN ARROWS</b>						
Provide for left turn arrows to be added to signal intersections.							
							<b>District: Citywide</b>
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		470,000	420,000	420,000	-	-	\$1,310,000
<b>Project total</b>		<b>\$470,000</b>	<b>\$420,000</b>	<b>\$420,000</b>	<b>-</b>	<b>-</b>	<b>\$1,310,000</b>
Transportation 2050		470,000	420,000	420,000	-	-	\$1,310,000
<b>Funding total</b>		<b>\$470,000</b>	<b>\$420,000</b>	<b>\$420,000</b>	<b>-</b>	<b>-</b>	<b>\$1,310,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89340549</b>	<b>RETRO-REFLECTIVE SIGNAL BACK PLATES</b>						
Installation of retro-reflective backplates at 11 signalized intersections on Indian School Road from 47th Avenue to 79th Avenue.							
							District: 3, 4 & 6
Construction		227,000	-	-	-	-	\$227,000
<b>Project total</b>		<b>\$227,000</b>	-	-	-	-	<b>\$227,000</b>
Arizona Highway User Revenue		7,000	-	-	-	-	\$7,000
Federal, State and Other Participation		220,000	-	-	-	-	\$220,000
<b>Funding total</b>		<b>\$227,000</b>	-	-	-	-	<b>\$227,000</b>
<b>ST89340552</b>	<b>7TH STREET AND 7TH AVENUE REVERSE LANES UPGRADE STUDY</b>						
Conduct a project assessment for reverse lane operation improvements on 7th Street and 7th Avenue from Dunlap Avenue to McDowell Road.							
							District: 3, 4, 5 & 6
Design		125,000	-	-	-	-	\$125,000
<b>Project total</b>		<b>\$125,000</b>	-	-	-	-	<b>\$125,000</b>
Arizona Highway User Revenue		125,000	-	-	-	-	\$125,000
<b>Funding total</b>		<b>\$125,000</b>	-	-	-	-	<b>\$125,000</b>
<b>ST89340553</b>	<b>TRAFFIC SIGNAL REBUILD PROGRAM</b>						
Replace traffic signal infrastructure at city intersections to set to current standards.							
							District: Citywide
Construction		1,075,000	625,000	625,000	625,000	625,000	\$3,575,000
<b>Project total</b>		<b>\$1,075,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$3,575,000</b>
Arizona Highway User Revenue		1,075,000	625,000	625,000	625,000	625,000	\$3,575,000
<b>Funding total</b>		<b>\$1,075,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$3,575,000</b>
<b>ST89340560</b>	<b>44TH STREET AND MCDOWELL ROAD LEFT TURN SIGNAL</b>						
Convert east bound left turn lanes to dual lanes and install protected only arrows.							
							District: 8
Construction		24,000	-	-	-	-	\$24,000
<b>Project total</b>		<b>\$24,000</b>	-	-	-	-	<b>\$24,000</b>
Transportation 2050		24,000	-	-	-	-	\$24,000
<b>Funding total</b>		<b>\$24,000</b>	-	-	-	-	<b>\$24,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89340563</b>	<b>ADA RAMP AND SIGNAL IMPROVEMENTS: 7TH STREET AND PARADISE LANE</b>						
	ADA ramp and signal improvements to include Accessible Pedestrian Signal push buttons.						
							<b>District: 3</b>
	Construction	90,000	-	-	-	-	\$90,000
	Land Acquisition	10,000	-	-	-	-	\$10,000
	<b>Project total</b>	<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
	Arizona Highway User Revenue	100,000	-	-	-	-	\$100,000
	<b>Funding total</b>	<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
<b>ST89340569</b>	<b>SIGNAL MODIFICATION: 99TH AVENUE AND THOMAS ROAD</b>						
	Signal modification at the intersection of 99th Avenue and Thomas Road to accommodate the widening of Thomas Road by the City of Avondale on the west side of the intersection.						
							<b>District: 8</b>
	Construction	73,500	-	-	-	-	\$73,500
	<b>Project total</b>	<b>\$73,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$73,500</b>
	Arizona Highway User Revenue	73,500	-	-	-	-	\$73,500
	<b>Funding total</b>	<b>\$73,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$73,500</b>
<b>ST89340573</b>	<b>SIGNAL MODIFICATION: 75TH AVENUE AND VAN BUREN STREET</b>						
	Upgrade traffic signals at 75th Avenue and Van Buren Street.						
							<b>District: 7</b>
	Construction	175,000	-	-	-	-	\$175,000
	<b>Project total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
	Arizona Highway User Revenue	175,000	-	-	-	-	\$175,000
	<b>Funding total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
<b>ST89340574</b>	<b>GRAND CANAL SIGNAL IMPROVEMENT: INDIAN SCHOOL ROAD AND 16TH STREET</b>						
	Relocate overhead utilities, install new signal poles and curb ramps to comply with the ADA. Enhance connectivity with installation of way finding signs for path goers and application of green paint for bicycle crossings.						
							<b>District: 4</b>
	Construction	200,000	-	-	-	-	\$200,000
	<b>Project total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
	Arizona Highway User Revenue	200,000	-	-	-	-	\$200,000
	<b>Funding total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89340575</b>	<b>TRAFFIC SIGNAL: 7TH STREET AND BETHANY HOME ROAD</b>						
	Rebuild traffic signal at the intersection of 7th Street and Bethany Home Road.						
							<b>District: 6</b>
	Construction	175,000	-	-	-	-	\$175,000
	<b>Project total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
	Arizona Highway User Revenue	175,000	-	-	-	-	\$175,000
	<b>Funding total</b>	<b>\$175,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>
<b>ST89340577</b>	<b>LEFT TURN ARROW: 44TH STREET AND CAMELBACK ROAD</b>						
	Convert east-west left turn lanes to dual lanes and modify signals. Eliminate all median island poles to improve safety and make left turn indications more visible in all directions.						
							<b>District: 6</b>
	Construction	140,000	-	-	-	-	\$140,000
	<b>Project total</b>	<b>\$140,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$140,000</b>
	Transportation 2050	140,000	-	-	-	-	\$140,000
	<b>Funding total</b>	<b>\$140,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$140,000</b>
<b>ST89360001</b>	<b>SIGNAL SYSTEM UPGRADE</b>						
	Upgrade the citywide traffic signal system.						
							<b>District: Citywide</b>
	Equipment	579,000	579,000	579,000	579,000	579,000	\$2,895,000
	<b>Project total</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$2,895,000</b>
	Arizona Highway User Revenue	579,000	579,000	579,000	579,000	579,000	\$2,895,000
	<b>Funding total</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$579,000</b>	<b>\$2,895,000</b>
<b>ST89360008</b>	<b>TRAFFIC MANAGEMENT CENTER NETWORK SUPPORT</b>						
	Support the growth of the Intelligent Transportation System Fiber Optic Backbone Program.						
							<b>District: Citywide</b>
	Construction	296,000	276,000	276,000	276,000	276,000	\$1,400,000
	<b>Project total</b>	<b>\$296,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$1,400,000</b>
	Arizona Highway User Revenue	296,000	276,000	276,000	276,000	276,000	\$1,400,000
	<b>Funding total</b>	<b>\$296,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$276,000</b>	<b>\$1,400,000</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89360020</b>	<b>INTELLIGENT TRAFFIC SYSTEM PROJECT MANAGEMENT</b>						
	Provide for matching grant funds for Intelligent Traffic System projects.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Project total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
Arizona Highway User Revenue		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Funding total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
<b>ST89360025</b>	<b>CLOSED CIRCUIT CAMERAS</b>						
	Install closed circuit video cameras on traffic signals.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1, 3, 4, 5, 6 &amp; 7</b>
Construction		1,235,438	-	-	-	-	\$1,235,438
<b>Project total</b>		<b>\$1,235,438</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,235,438</b>
Arizona Highway User Revenue		303,000	-	-	-	-	\$303,000
Federal, State and Other Participation		932,438	-	-	-	-	\$932,438
<b>Funding total</b>		<b>\$1,235,438</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,235,438</b>
<b>ST89360028</b>	<b>DOWNTOWN TRAFFIC MANAGEMENT SYSTEM</b>						
	Conduct scoping and pre-design work for a downtown Traffic Management System upgrade.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 7 &amp; 8</b>
Construction		1,142,335	-	-	-	-	\$1,142,335
<b>Project total</b>		<b>\$1,142,335</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,142,335</b>
Arizona Highway User Revenue		119,850	-	-	-	-	\$119,850
Federal, State and Other Participation		1,022,485	-	-	-	-	\$1,022,485
<b>Funding total</b>		<b>\$1,142,335</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,142,335</b>
<b>ST89360029</b>	<b>CENTRAL CITY ANONYMOUS RE-IDENTIFICATION SENSORS AND INTELLIGENT TRAFFIC SYSTEM IMPROVEMENTS</b>						
	Design traffic data acquisition systems and analyze infrastructure at select intersections.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 4, 7 &amp; 8</b>
Construction		1,198,600	-	-	-	-	\$1,198,600
Design		6,000	-	-	-	-	\$6,000
Land Acquisition		7,000	-	-	-	-	\$7,000
<b>Project total</b>		<b>\$1,211,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,211,600</b>
Arizona Highway User Revenue		298,540	-	-	-	-	\$298,540
Federal, State and Other Participation		913,060	-	-	-	-	\$913,060
<b>Funding total</b>		<b>\$1,211,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,211,600</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>ST89360030</b>	<b>INTELLIGENT TRAFFIC SYSTEM ADVANCED DETECTION SYSTEM</b>						
	Install advanced detection systems at select intersections and corridors.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		2,750,000	1,500,000	1,500,000	1,500,000	1,500,000	\$8,750,000
<b>Project total</b>		<b>\$2,750,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$8,750,000</b>
Arizona Highway User Revenue		2,750,000	1,500,000	1,500,000	1,500,000	1,500,000	\$8,750,000
<b>Funding total</b>		<b>\$2,750,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$8,750,000</b>
<b>ST89360031</b>	<b>BATTERY BACKUP SYSTEM FOR TRAFFIC SIGNALS – PILOT PROGRAM</b>						
	Install battery backup system at key intersections for power outages.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		100,000	-	-	-	-	\$100,000
<b>Project total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
Arizona Highway User Revenue		100,000	-	-	-	-	\$100,000
<b>Funding total</b>		<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$100,000</b>
<b>ST89370001</b>	<b>TRAFFIC COUNT STATIONS</b>						
	Construct new traffic count stations.						
							<b>Function: Traffic Signal Improvements</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		131,000	100,000	100,000	100,000	100,000	\$531,000
<b>Project total</b>		<b>\$131,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$531,000</b>
Arizona Highway User Revenue		131,000	100,000	100,000	100,000	100,000	\$531,000
<b>Funding total</b>		<b>\$131,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$531,000</b>
<b>EP12000005</b>	<b>STORMWATER – GENERAL COMPLIANCE</b>						
	Provide for general stormwater compliance actions.						
							<b>Function: Stormwater Compliance</b>
							<b>Strategic Plan: Sustainability</b>
							<b>District: Citywide</b>
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Project total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
Other Restricted		250,000	250,000	250,000	250,000	250,000	\$1,250,000
<b>Funding total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>
<b>AR63000013</b>	<b>ARTERIAL CANAL CROSSING – PERCENT FOR ART</b>						
	Construct integrated artworks for the Grand Canalscape trail improvement project.						
							<b>Function: Percent for Art</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 4 &amp; 8</b>
Construction		66,242	-	-	-	-	\$66,242
<b>Project total</b>		<b>\$66,242</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$66,242</b>
Nonprofit Corporation Bonds - Water		62,597	-	-	-	-	\$62,597
Water		3,645	-	-	-	-	\$3,645
<b>Funding total</b>		<b>\$66,242</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$66,242</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR63000014</b>	<b>LIGHT RAIL CORRIDOR – PERCENT FOR ART</b>						
Develop artwork along the 19th Avenue Light Rail corridor.							
Function: Percent for Art							
Strategic Plan: Neighborhoods and Livability							
District: 5							
Construction		152,784	-	-	-	-	\$152,784
<b>Project total</b>		<b>\$152,784</b>	-	-	-	-	<b>\$152,784</b>
Nonprofit Corporation Bonds - Wastewater		152,784	-	-	-	-	\$152,784
<b>Funding total</b>		<b>\$152,784</b>	-	-	-	-	<b>\$152,784</b>
<b>AR63000020</b>	<b>16TH STREET AND BETHANY HOME ROAD STREETSCAPE – PERCENT FOR ART</b>						
Design and construct artwork as Neighborhood Services Department area enhancements.							
Function: Percent for Art							
Strategic Plan: Neighborhoods and Livability							
District: 6							
Construction		9,668	-	-	-	-	\$9,668
<b>Project total</b>		<b>\$9,668</b>	-	-	-	-	<b>\$9,668</b>
Arizona Highway User Revenue		9,668	-	-	-	-	\$9,668
<b>Funding total</b>		<b>\$9,668</b>	-	-	-	-	<b>\$9,668</b>
<b>AR63000025</b>	<b>7TH AVENUE AT MELROSE CURVE – PERCENT FOR ART</b>						
Procure and exhibit artwork at three canopied shelters located at 7th Avenue and Glenrosa Avenue.							
Function: Percent for Art							
Strategic Plan: Neighborhoods and Livability							
District: 4							
Other		39,628	-	-	-	-	\$39,628
<b>Project total</b>		<b>\$39,628</b>	-	-	-	-	<b>\$39,628</b>
Nonprofit Corporation Bonds - Solid Waste		39,628	-	-	-	-	\$39,628
<b>Funding total</b>		<b>\$39,628</b>	-	-	-	-	<b>\$39,628</b>
<b>AR63000030</b>	<b>NORTH 32ND STREET IMPROVEMENTS – PERCENT FOR ART</b>						
Commission an artist to design integrated artwork located at 32nd Street near Shea Boulevard.							
Function: Percent for Art							
Strategic Plan: Neighborhoods and Livability							
District: 3							
Construction		9,240	-	-	-	-	\$9,240
<b>Project total</b>		<b>\$9,240</b>	-	-	-	-	<b>\$9,240</b>
Arizona Highway User Revenue		9,240	-	-	-	-	\$9,240
<b>Funding total</b>		<b>\$9,240</b>	-	-	-	-	<b>\$9,240</b>

## Street Transportation and Drainage

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR63000031</b>	<b>107TH AVENUE STREETScape – PERCENT FOR ART</b>						
	Construct integrated pedestrian enhancements along 107th Ave between Indian School Road and Camelback Road.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 5
Construction		110,387	-	-	-	-	\$110,387
<b>Project total</b>		<b>\$110,387</b>	-	-	-	-	<b>\$110,387</b>
Arizona Highway User Revenue		110,387	-	-	-	-	\$110,387
<b>Funding total</b>		<b>\$110,387</b>	-	-	-	-	<b>\$110,387</b>
<b>AR63850017</b>	<b>SOUTH MOUNTAIN LOOP 202 PEDESTRIAN BRIDGE AT ELWOOD STREET – PERCENT FOR ART</b>						
	Design and construct artwork for the new Loop 202 Freeway pedestrian bridge along the Elwood Street alignment between 59th Avenue and 64th Lane.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 7
Construction		882,130	-	-	-	-	\$882,130
<b>Project total</b>		<b>\$882,130</b>	-	-	-	-	<b>\$882,130</b>
Arizona Highway User Revenue		882,130	-	-	-	-	\$882,130
<b>Funding total</b>		<b>\$882,130</b>	-	-	-	-	<b>\$882,130</b>
<b>AR63850018</b>	<b>HAPPY VALLEY ROAD/I-17 INTERCHANGE – PERCENT FOR ART</b>						
	Design and integrate public art into the Happy Valley Road/I-17 Freeway overpass.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 1
Construction		738,323	-	-	-	-	\$738,323
<b>Project total</b>		<b>\$738,323</b>	-	-	-	-	<b>\$738,323</b>
Arizona Highway User Revenue		738,323	-	-	-	-	\$738,323
<b>Funding total</b>		<b>\$738,323</b>	-	-	-	-	<b>\$738,323</b>
<b>AR63850019</b>	<b>VAN BUREN STREET IMPROVEMENT – PERCENT FOR ART</b>						
	Design and integrate public art into the Van Buren Street Improvement Project.						
							Function: Percent for Art
							Strategic Plan: Neighborhoods and Livability
							District: 8
Construction		140,737	-	-	-	-	\$140,737
<b>Project total</b>		<b>\$140,737</b>	-	-	-	-	<b>\$140,737</b>
Arizona Highway User Revenue		70,756	-	-	-	-	\$70,756
Transportation 2050		69,981	-	-	-	-	\$69,981
<b>Funding total</b>		<b>\$140,737</b>	-	-	-	-	<b>\$140,737</b>



## **Wastewater**

The Wastewater program totals \$650.5 million and is funded by Wastewater, Wastewater Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Wastewater program includes rehabilitation, replacement, and improvements to lift stations, sewer lines, wastewater treatment plants, odor control stations, large sewer interceptors, and other wastewater infrastructure. The program also includes power redundancy improvements, energy efficiency improvements, automation and technological improvements, security efforts, process improvements, Cave Creek Water Reclamation Plant rehabilitation and other initiatives.

## Wastewater

### Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
23rd Avenue WWTP	8,495,000	19,766,000	12,555,000	8,715,000	8,885,000	\$58,416,000
91st Avenue WWTP	15,609,200	23,294,000	21,650,000	25,636,892	28,160,000	\$114,350,092
91st Avenue WWTP Studies	5,000	1,120,000	5,000	5,000	5,000	\$1,140,000
Automation	1,050,800	846,000	10,000	163,364	-	\$2,070,164
Buildings	697,000	714,500	704,500	704,500	704,500	\$3,525,000
Cave Creek Reclamation Plant	1,465,000	21,640,000	360,000	540,000	805,000	\$24,810,000
Debt Service	475,000	-	-	-	-	\$475,000
Lift Stations	12,444,200	16,199,200	6,375,200	5,864,200	5,563,200	\$46,446,000
Multi-City Sewer Lines	15,021,000	4,962,000	70,497,000	2,440,000	11,860,000	\$104,780,000
Percent for Art	2,022,111	-	-	-	-	\$2,022,111
Phoenix Sewers	118,562,280	53,587,460	41,876,914	37,835,914	37,349,914	\$289,212,482
Power Redundancy	5,000	-	-	-	-	\$5,000
Tres Rios	1,772,681	460,000	500,000	500,000	-	\$3,232,681
<b>Total</b>	<b>\$177,624,272</b>	<b>\$142,589,160</b>	<b>\$154,533,614</b>	<b>\$82,404,870</b>	<b>\$93,332,614</b>	<b>\$650,484,530</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Wastewater	12,579,936	106,900,372	73,064,332	62,280,546	69,701,178	\$324,526,364
<b>Total Operating Funds</b>	<b>\$12,579,936</b>	<b>\$106,900,372</b>	<b>\$73,064,332</b>	<b>\$62,280,546</b>	<b>\$69,701,178</b>	<b>\$324,526,364</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Wastewater	102,437,857	23,592,773	39,752,163	12,190,000	9,280,000	\$187,252,793
<b>Total Bond Funds</b>	<b>\$102,437,857</b>	<b>\$23,592,773</b>	<b>\$39,752,163</b>	<b>\$12,190,000</b>	<b>\$9,280,000</b>	<b>\$187,252,793</b>
<u>Other Capital Funds</u>						
Impact Fees	51,446,580	3,626,000	-	-	-	\$55,072,580
Other Cities' Share in Joint Ventures	11,159,899	8,470,015	41,717,119	7,934,324	14,351,436	\$83,632,793
<b>Total Other Capital Funds</b>	<b>\$62,606,479</b>	<b>\$12,096,015</b>	<b>\$41,717,119</b>	<b>\$7,934,324</b>	<b>\$14,351,436</b>	<b>\$138,705,373</b>
<b>Program Total</b>	<b>\$177,624,272</b>	<b>\$142,589,160</b>	<b>\$154,533,614</b>	<b>\$82,404,870</b>	<b>\$93,332,614</b>	<b>\$650,484,530</b>



## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90100093</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT PIPE AND EQUIPMENT COATING</b>						
	Apply protective coatings to plant process equipment, structural support members, piping, tanks, motors, mechanical and related equipment at 91st Avenue Wastewater Treatment Plant.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
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Construction		1,155,000	1,089,000	1,139,000	1,389,000	1,439,000	\$6,211,000
Construction Administration		-	50,000	-	50,000	-	\$100,000
Other		45,000	61,000	61,000	61,000	61,000	\$289,000
<b>Project total</b>		<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$6,600,000</b>
Nonprofit Corporation Bonds - Wastewater		661,920	-	-	-	-	\$661,920
Other Cities' Share in Joint Ventures		538,080	538,080	538,080	672,600	672,600	\$2,959,440
Wastewater		-	661,920	661,920	827,400	827,400	\$2,978,640
<b>Funding total</b>		<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$6,600,000</b>
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<b>WS90100094</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT SAFETY</b>						
	Design and construct safety improvements at 91st Avenue Wastewater Treatment Plant.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
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Construction		450,000	375,000	750,000	675,000	875,000	\$3,125,000
Construction Administration		-	25,000	-	25,000	25,000	\$75,000
Design		-	50,000	-	50,000	50,000	\$150,000
Other		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$1,000,000</b>	<b>\$3,600,000</b>
Nonprofit Corporation Bonds - Wastewater		275,800	-	-	-	-	\$275,800
Other Cities' Share in Joint Ventures		224,200	224,200	358,720	358,720	448,400	\$1,614,240
Wastewater		-	275,800	441,280	441,280	551,600	\$1,709,960
<b>Funding total</b>		<b>\$500,000</b>	<b>\$500,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$1,000,000</b>	<b>\$3,600,000</b>
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<b>WS90100095</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT WORK ORDER AND ASSET MANAGEMENT SYSTEM</b>						
	Install and configure software products at the 91st Avenue Wastewater Treatment Plant for management reporting and integration between various systems.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 7</b>
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Design		259,200	144,000	-	91,892	-	\$495,092
<b>Project total</b>		<b>\$259,200</b>	<b>\$144,000</b>	<b>-</b>	<b>\$91,892</b>	<b>-</b>	<b>\$495,092</b>
Nonprofit Corporation Bonds - Wastewater		142,975	-	-	-	-	\$142,975
Other Cities' Share in Joint Ventures		116,225	64,570	-	41,204	-	\$221,999
Wastewater		-	79,430	-	50,688	-	\$130,118
<b>Funding total</b>		<b>\$259,200</b>	<b>\$144,000</b>	<b>-</b>	<b>\$91,892</b>	<b>-</b>	<b>\$495,092</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90100098</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT SOLAR DRYING BEDS IMPROVEMENTS AND EXPANSIONS</b>						
	Complete improvements to unlined sludge drying beds east of 83rd Avenue for solar drying operation to reduce transportation and disposal costs.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Other	25,000	-	-	-	-	\$25,000
	<b>Project total</b>	<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>
	Nonprofit Corporation Bonds - Wastewater	13,790	-	-	-	-	\$13,790
	Other Cities' Share in Joint Ventures	11,210	-	-	-	-	\$11,210
	<b>Funding total</b>	<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>
<b>WS90100099</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT GROUNDWATER WELLS IMPROVEMENTS AND EXPANSION</b>						
	Construct improvements to the groundwater wells and pumps to lower groundwater levels. The project will allow for dewatering of basins to facilitate maintenance.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	2,500,000	200,000	-	-	\$2,700,000
	Other	55,000	60,000	-	-	-	\$115,000
	<b>Project total</b>	<b>\$55,000</b>	<b>\$2,560,000</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$2,815,000</b>
	Nonprofit Corporation Bonds - Wastewater	30,338	-	-	-	-	\$30,338
	Other Cities' Share in Joint Ventures	24,662	1,147,904	89,680	-	-	\$1,262,246
	Wastewater	-	1,412,096	110,320	-	-	\$1,522,416
	<b>Funding total</b>	<b>\$55,000</b>	<b>\$2,560,000</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$2,815,000</b>
<b>WS90100100</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT SUPPORT FACILITIES REHABILITATION</b>						
	Replace or rehabilitate assets and infrastructure not covered by the replacement fund at 91st Avenue Wastewater Treatment Plant.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	700,000	1,400,000	1,450,000	1,900,000	1,950,000	\$7,400,000
	Construction Administration	-	50,000	-	50,000	-	\$100,000
	Other	50,000	50,000	50,000	50,000	50,000	\$250,000
	<b>Project total</b>	<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$7,750,000</b>
	Nonprofit Corporation Bonds - Wastewater	413,700	-	-	-	-	\$413,700
	Other Cities' Share in Joint Ventures	336,300	672,600	672,600	896,800	896,800	\$3,475,100
	Wastewater	-	827,400	827,400	1,103,200	1,103,200	\$3,861,200
	<b>Funding total</b>	<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$7,750,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90100101</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS PIPING REHABILITATION</b>						
	Perform process piping condition assessment to identify critical needs and rehabilitate or replace piping as needed.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	3,800,000	3,800,000	3,800,000	2,000,000	\$13,400,000
	Construction Administration	-	600,000	-	-	-	\$600,000
	Design	600,000	-	-	-	-	\$600,000
	Other	95,000	50,000	50,000	50,000	-	\$245,000
	<b>Project total</b>	<b>\$695,000</b>	<b>\$4,450,000</b>	<b>\$3,850,000</b>	<b>\$3,850,000</b>	<b>\$2,000,000</b>	<b>\$14,845,000</b>
	Nonprofit Corporation Bonds - Wastewater	383,362	-	-	-	-	\$383,362
	Other Cities' Share in Joint Ventures	311,638	1,995,380	1,726,340	1,726,340	896,800	\$6,656,498
	Wastewater	-	2,454,620	2,123,660	2,123,660	1,103,200	\$7,805,140
	<b>Funding total</b>	<b>\$695,000</b>	<b>\$4,450,000</b>	<b>\$3,850,000</b>	<b>\$3,850,000</b>	<b>\$2,000,000</b>	<b>\$14,845,000</b>
<b>WS90100103</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT TOXICITY IDENTIFICATION AND REDUCTION EVALUATION</b>						
	Evaluate toxicity and toxicity reduction for the 91st Avenue Wastewater Treatment Plant.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Other	10,000	10,000	10,000	35,000	10,000	\$75,000
	Study	-	-	-	110,000	-	\$110,000
	<b>Project total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$145,000</b>	<b>\$10,000</b>	<b>\$185,000</b>
	Nonprofit Corporation Bonds - Wastewater	5,516	-	-	-	-	\$5,516
	Other Cities' Share in Joint Ventures	4,484	4,484	4,484	65,018	4,484	\$82,954
	Wastewater	-	5,516	5,516	79,982	5,516	\$96,530
	<b>Funding total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$145,000</b>	<b>\$10,000</b>	<b>\$185,000</b>
<b>WS90100104</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT TWO PHASE DIGESTER STUDY</b>						
	Convert the 91st Avenue Wastewater Treatment Plant to two phase digestion.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	850,000	450,000	-	-	-	\$1,300,000
	Other	150,000	50,000	-	-	-	\$200,000
	<b>Project total</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>
	Nonprofit Corporation Bonds - Wastewater	551,600	-	-	-	-	\$551,600
	Other Cities' Share in Joint Ventures	448,400	224,200	-	-	-	\$672,600
	Wastewater	-	275,800	-	-	-	\$275,800
	<b>Funding total</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90100105</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL OPTIMIZATION</b>						
	Increase efficiency of the existing process control systems at the 91st Ave Wastewater Treatment Plant.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Technology</b>
							<b>District: 7</b>
Construction		805,000	670,000	890,000	1,060,000	1,450,000	\$4,875,000
Design		-	150,000	-	80,000	-	\$230,000
Other		50,000	60,000	50,000	60,000	50,000	\$270,000
<b>Project total</b>		<b>\$855,000</b>	<b>\$880,000</b>	<b>\$940,000</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$5,375,000</b>
Nonprofit Corporation Bonds - Wastewater		471,618	-	-	-	-	\$471,618
Other Cities' Share in Joint Ventures		383,382	394,592	421,496	538,080	672,600	\$2,410,150
Wastewater		-	485,408	518,504	661,920	827,400	\$2,493,232
<b>Funding total</b>		<b>\$855,000</b>	<b>\$880,000</b>	<b>\$940,000</b>	<b>\$1,200,000</b>	<b>\$1,500,000</b>	<b>\$5,375,000</b>
<b>WS90100106</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT FIRE LIFE SAFETY ASSESSMENT</b>						
	Assess the fire safety measures throughout the 91st Ave Wastewater Treatment Plant and implement necessary features to provide a fully functional system.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		1,200,000	-	-	-	-	\$1,200,000
<b>Project total</b>		<b>\$1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,200,000</b>
Nonprofit Corporation Bonds - Wastewater		1,200,000	-	-	-	-	\$1,200,000
<b>Funding total</b>		<b>\$1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,200,000</b>
<b>WS90100107</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY ASSESSMENT</b>						
	Assess 91st Avenue Wastewater Treatment Plant facilities to determine the remaining useful life of facility.						
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Study		-	-	-	2,500,000	5,000,000	\$7,500,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,500,000</b>	<b>\$5,000,000</b>	<b>\$7,500,000</b>
Other Cities' Share in Joint Ventures		-	-	-	2,000,000	4,000,000	\$6,000,000
Wastewater		-	-	-	500,000	1,000,000	\$1,500,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,500,000</b>	<b>\$5,000,000</b>	<b>\$7,500,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90100109</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION</b>						
	Rehabilitation projects identified in the 91st Ave Wastewater Treatment Plant Facility Assessment.						
							<b>District: 7</b>
							<b>Function: 91st Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		1,750,000	5,525,000	5,325,000	7,125,000	7,125,000	\$26,850,000
Construction Administration		100,000	200,000	300,000	400,000	400,000	\$1,400,000
Design		100,000	200,000	300,000	400,000	400,000	\$1,400,000
Other		50,000	75,000	75,000	75,000	75,000	\$350,000
<b>Project total</b>		<b>\$2,000,000</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$30,000,000</b>
Nonprofit Corporation Bonds - Wastewater		2,000,000	-	-	-	-	\$2,000,000
Wastewater		-	6,000,000	6,000,000	8,000,000	8,000,000	\$28,000,000
<b>Funding total</b>		<b>\$2,000,000</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$30,000,000</b>
<b>WS90120037</b>	<b>91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY</b>						
	Conduct a regulatory study to implement new requirements, procedures and processes at the 91st Avenue Wastewater Treatment Plant.						
							<b>District: 7</b>
							<b>Function: 91st Avenue WWTP Studies</b>
							<b>Strategic Plan: Infrastructure</b>
Other		5,000	20,000	5,000	5,000	5,000	\$40,000
Study		-	1,100,000	-	-	-	\$1,100,000
<b>Project total</b>		<b>\$5,000</b>	<b>\$1,120,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$1,140,000</b>
Nonprofit Corporation Bonds - Wastewater		2,758	-	-	-	-	\$2,758
Other Cities' Share in Joint Ventures		2,242	502,208	2,242	2,242	2,242	\$511,176
Wastewater		-	617,792	2,758	2,758	2,758	\$626,066
<b>Funding total</b>		<b>\$5,000</b>	<b>\$1,120,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$1,140,000</b>
<b>WS90140006</b>	<b>TRES RIOS REHABILITATION AND REPLACEMENT</b>						
	Rehabilitate or replace constructed wetlands infrastructure, overbank wetland or in-river features.						
							<b>District: 7</b>
							<b>Function: Tres Rios</b>
							<b>Strategic Plan: Sustainability</b>
Construction		201,497	388,816	488,816	488,816	-	\$1,567,945
Other		11,184	11,184	11,184	11,184	-	\$44,736
<b>Project total</b>		<b>\$212,681</b>	<b>\$400,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>-</b>	<b>\$1,612,681</b>
Nonprofit Corporation Bonds - Wastewater		115,273	-	-	-	-	\$115,273
Other Cities' Share in Joint Ventures		97,408	183,200	229,000	229,000	-	\$738,608
Wastewater		-	216,800	271,000	271,000	-	\$758,800
<b>Funding total</b>		<b>\$212,681</b>	<b>\$400,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>-</b>	<b>\$1,612,681</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90140015</b>	<b>TRES RIOS RECREATIONAL COMPONENT (PHOENIX ONLY)</b>						
	Design and construct recreational component for Tres Rios.						
							<b>Function: Tres Rios</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 7</b>
Construction		1,300,000	-	-	-	-	\$1,300,000
Construction Administration		200,000	-	-	-	-	\$200,000
Other		60,000	60,000	-	-	-	\$120,000
<b>Project total</b>		<b>\$1,560,000</b>	<b>\$60,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,620,000</b>
Nonprofit Corporation Bonds - Wastewater		1,560,000	-	-	-	-	\$1,560,000
Wastewater		-	60,000	-	-	-	\$60,000
<b>Funding total</b>		<b>\$1,560,000</b>	<b>\$60,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,620,000</b>
<b>WS90160072</b>	<b>99TH AVENUE INTERCEPTOR</b>						
	Design and construct rehabilitation as required on a 12 mile long 99th Avenue interceptor.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5 &amp; 7</b>
Design		-	-	-	-	600,000	\$600,000
Other		-	80,000	80,000	80,000	80,000	\$320,000
Study		-	-	750,000	-	-	\$750,000
<b>Project total</b>		<b>-</b>	<b>\$80,000</b>	<b>\$830,000</b>	<b>\$80,000</b>	<b>\$680,000</b>	<b>\$1,670,000</b>
Wastewater		-	80,000	830,000	80,000	680,000	\$1,670,000
<b>Funding total</b>		<b>-</b>	<b>\$80,000</b>	<b>\$830,000</b>	<b>\$80,000</b>	<b>\$680,000</b>	<b>\$1,670,000</b>
<b>WS90160084</b>	<b>SROG INTERCEPTOR</b>						
	Acquire land, design and construct the SROG Interceptor to monitor and control local response to dry and wet weather hydrographs.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
Construction		-	-	62,000,000	-	-	\$62,000,000
Construction Administration		-	-	5,600,000	-	-	\$5,600,000
Design		5,518,000	-	-	-	-	\$5,518,000
Land Acquisition		5,202,000	-	-	-	-	\$5,202,000
Other		85,000	85,000	90,000	-	-	\$260,000
<b>Project total</b>		<b>\$10,805,000</b>	<b>\$85,000</b>	<b>\$67,690,000</b>	<b>-</b>	<b>-</b>	<b>\$78,580,000</b>
Nonprofit Corporation Bonds - Wastewater		5,078,350	39,950	31,814,300	-	-	\$36,932,600
Other Cities' Share in Joint Ventures		5,726,650	45,050	35,875,700	-	-	\$41,647,400
<b>Funding total</b>		<b>\$10,805,000</b>	<b>\$85,000</b>	<b>\$67,690,000</b>	<b>-</b>	<b>-</b>	<b>\$78,580,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90160086</b>	<b>SALT RIVER OUTFALL SANITARY SEWER ASSESSMENT</b>						
	Perform condition assessment of the 21 mile long Salt River Outfall.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Construction	-	-	-	-	10,000,000	\$10,000,000
	Construction Administration	-	-	-	-	1,000,000	\$1,000,000
	Design	-	-	-	1,200,000	-	\$1,200,000
	Other	80,000	80,000	80,000	80,000	100,000	\$420,000
	Study	-	1,000,000	-	-	-	\$1,000,000
	<b>Project total</b>	<b>\$80,000</b>	<b>\$1,080,000</b>	<b>\$80,000</b>	<b>\$1,280,000</b>	<b>\$11,100,000</b>	<b>\$13,620,000</b>
	Nonprofit Corporation Bonds - Wastewater	37,000	-	-	-	-	\$37,000
	Other Cities' Share in Joint Ventures	43,000	580,500	43,000	688,000	5,966,250	\$7,320,750
	Wastewater	-	499,500	37,000	592,000	5,133,750	\$6,262,250
	<b>Funding total</b>	<b>\$80,000</b>	<b>\$1,080,000</b>	<b>\$80,000</b>	<b>\$1,280,000</b>	<b>\$11,100,000</b>	<b>\$13,620,000</b>
<b>WS90160087</b>	<b>SOUTHERN AVENUE INTERCEPTOR CONDITION ASSESSMENT</b>						
	Perform condition assessment of the 20 mile long Southern Avenue Interceptor including the 51st Avenue siphon.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Other	-	-	80,000	80,000	80,000	\$240,000
	Study	-	-	-	1,000,000	-	\$1,000,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>\$80,000</b>	<b>\$1,080,000</b>	<b>\$80,000</b>	<b>\$1,240,000</b>
	Other Cities' Share in Joint Ventures	-	-	51,400	693,900	51,400	\$796,700
	Wastewater	-	-	28,600	386,100	28,600	\$443,300
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>\$80,000</b>	<b>\$1,080,000</b>	<b>\$80,000</b>	<b>\$1,240,000</b>
<b>WS90160090</b>	<b>SALT RIVER OUTFALL/SOUTHERN AVENUE INTERCEPTOR ODOR CONTROL IMPLEMENTATION</b>						
	Acquire land, design and construct various odor control facilities along the Salt River Outfall and Southern Avenue Interceptors.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Construction	-	1,600,000	1,600,000	-	-	\$3,200,000
	Design	1,000,000	-	-	-	-	\$1,000,000
	Other	16,000	17,000	17,000	-	-	\$50,000
	<b>Project total</b>	<b>\$1,016,000</b>	<b>\$1,617,000</b>	<b>\$1,617,000</b>	<b>-</b>	<b>-</b>	<b>\$4,250,000</b>
	Nonprofit Corporation Bonds - Wastewater	469,900	747,863	747,863	-	-	\$1,965,626
	Other Cities' Share in Joint Ventures	546,100	869,137	869,137	-	-	\$2,284,374
	<b>Funding total</b>	<b>\$1,016,000</b>	<b>\$1,617,000</b>	<b>\$1,617,000</b>	<b>-</b>	<b>-</b>	<b>\$4,250,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90160095</b>	<b>SALT RIVER OUTFALL SANITARY SEWER REHABILITATION</b>						
	Rehabilitate the Salt River Outfall Interceptor.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Construction	2,100,000	-	-	-	-	\$2,100,000
	Construction Administration	210,000	-	-	-	-	\$210,000
	Other	80,000	-	-	-	-	\$80,000
	<b>Project total</b>	<b>\$2,390,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,390,000</b>
	Nonprofit Corporation Bonds - Wastewater	1,318,324	-	-	-	-	\$1,318,324
	Other Cities' Share in Joint Ventures	1,071,676	-	-	-	-	\$1,071,676
	<b>Funding total</b>	<b>\$2,390,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,390,000</b>
<b>WS90160098</b>	<b>SROG SEWER METERING STATION UPGRADE</b>						
	Upgrade the SROG billing meter station measuring the sewage flow from Glendale, Sun City and the City of Peoria.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	325,000	-	-	-	-	\$325,000
	Other	25,000	-	-	-	-	\$25,000
	<b>Project total</b>	<b>\$350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$350,000</b>
	Other Cities' Share in Joint Ventures	350,000	-	-	-	-	\$350,000
	<b>Funding total</b>	<b>\$350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$350,000</b>
<b>WS90160100</b>	<b>SROG SOUTHERN AVENUE INTERCEPTOR 51ST AVENUE SIPHONS ASSESSMENT</b>						
	Assess the condition of the dual siphons on the SROG – Southern Avenue Interceptor at 51st Avenue.						
							<b>Function: Multi-City Sewer Lines</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Construction	-	2,000,000	200,000	-	-	\$2,200,000
	Design	300,000	-	-	-	-	\$300,000
	Other	80,000	100,000	-	-	-	\$180,000
	<b>Project total</b>	<b>\$380,000</b>	<b>\$2,100,000</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$2,680,000</b>
	Nonprofit Corporation Bonds - Wastewater	198,778	-	-	-	-	\$198,778
	Other Cities' Share in Joint Ventures	181,222	1,001,490	95,380	-	-	\$1,278,092
	Wastewater	-	1,098,510	104,620	-	-	\$1,203,130
	<b>Funding total</b>	<b>\$380,000</b>	<b>\$2,100,000</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$2,680,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90200001</b>	<b>23RD AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND</b>						
	Repair and replace 23rd Avenue Wastewater Treatment Plant equipment.						
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	\$22,500,000
	Design	300,000	300,000	300,000	300,000	300,000	\$1,500,000
	Equipment	550,000	550,000	550,000	550,000	600,000	\$2,800,000
	Other	200,000	200,000	200,000	200,000	200,000	\$1,000,000
	<b>Project total</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,600,000</b>	<b>\$27,800,000</b>
	Wastewater	5,550,000	5,550,000	5,550,000	5,550,000	5,600,000	\$27,800,000
	<b>Funding total</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,550,000</b>	<b>\$5,600,000</b>	<b>\$27,800,000</b>
<b>WS90200023</b>	<b>23RD AVENUE TOXICITY IDENTIFICATION AND REDUCTION EVALUATION</b>						
	Evaluate toxicity identification and reduction at the 23rd Avenue Wastewater Treatment Plant.						
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Other	10,000	10,000	10,000	35,000	10,000	\$75,000
	Study	-	-	-	220,000	-	\$220,000
	<b>Project total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$255,000</b>	<b>\$10,000</b>	<b>\$295,000</b>
	Nonprofit Corporation Bonds - Wastewater	10,000	-	-	-	-	\$10,000
	Wastewater	-	10,000	10,000	255,000	10,000	\$285,000
	<b>Funding total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$255,000</b>	<b>\$10,000</b>	<b>\$295,000</b>
<b>WS90200037</b>	<b>23RD AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL</b>						
	Design and inspect instrumentation and control projects at the 23rd Avenue Wastewater Treatment Plant.						
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Design	400,000	-	400,000	-	400,000	\$1,200,000
	Other	60,000	40,000	60,000	40,000	60,000	\$260,000
	<b>Project total</b>	<b>\$460,000</b>	<b>\$40,000</b>	<b>\$460,000</b>	<b>\$40,000</b>	<b>\$460,000</b>	<b>\$1,460,000</b>
	Nonprofit Corporation Bonds - Wastewater	460,000	-	-	-	-	\$460,000
	Wastewater	-	40,000	460,000	40,000	460,000	\$1,000,000
	<b>Funding total</b>	<b>\$460,000</b>	<b>\$40,000</b>	<b>\$460,000</b>	<b>\$40,000</b>	<b>\$460,000</b>	<b>\$1,460,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90200044</b>	<b>23RD AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY</b>						
	Conduct a regulatory study to implement new requirements, procedures and processes at the 23rd Avenue Wastewater Treatment Plant.						
							<b>District: 7</b>
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
Other		5,000	35,000	5,000	5,000	5,000	\$55,000
Study		-	361,000	-	-	-	\$361,000
	<b>Project total</b>	<b>\$5,000</b>	<b>\$396,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$416,000</b>
Nonprofit Corporation Bonds - Wastewater		5,000	-	-	-	-	\$5,000
Wastewater		-	396,000	5,000	5,000	5,000	\$411,000
	<b>Funding total</b>	<b>\$5,000</b>	<b>\$396,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$416,000</b>
<b>WS90200053</b>	<b>23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS</b>						
	Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.						
							<b>District: 7</b>
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		1,525,000	1,525,000	1,525,000	1,870,000	1,870,000	\$8,315,000
Design		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Other		115,000	115,000	105,000	135,000	135,000	\$605,000
	<b>Project total</b>	<b>\$1,840,000</b>	<b>\$1,840,000</b>	<b>\$1,830,000</b>	<b>\$2,205,000</b>	<b>\$2,205,000</b>	<b>\$9,920,000</b>
Nonprofit Corporation Bonds - Wastewater		1,840,000	-	-	-	-	\$1,840,000
Wastewater		-	1,840,000	1,830,000	2,205,000	2,205,000	\$8,080,000
	<b>Funding total</b>	<b>\$1,840,000</b>	<b>\$1,840,000</b>	<b>\$1,830,000</b>	<b>\$2,205,000</b>	<b>\$2,205,000</b>	<b>\$9,920,000</b>
<b>WS90200055</b>	<b>23RD AVENUE WASTEWATER TREATMENT PLANT SAFETY</b>						
	Design and construct safety improvements at the 23rd Avenue Wastewater Treatment Plant.						
							<b>District: 7</b>
							<b>Function: 23rd Avenue WWTP</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		150,000	150,000	150,000	150,000	150,000	\$750,000
Construction Administration		25,000	25,000	25,000	25,000	25,000	\$125,000
Design		25,000	25,000	25,000	25,000	25,000	\$125,000
Other		30,000	30,000	30,000	30,000	30,000	\$150,000
	<b>Project total</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$1,150,000</b>
Nonprofit Corporation Bonds - Wastewater		230,000	-	-	-	-	\$230,000
Wastewater		-	230,000	230,000	230,000	230,000	\$920,000
	<b>Funding total</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$1,150,000</b>





## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400023</b>	<b>LIFT STATION REPLACEMENT</b>						
Repair and replace equipment and systems at sewer lift stations.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		2,325,000	2,634,000	1,775,000	1,200,000	1,200,000	\$9,134,000
Construction Administration		160,000	173,000	200,000	200,000	200,000	\$933,000
Design		600,000	142,000	330,000	250,000	300,000	\$1,622,000
Other		218,000	160,000	160,000	160,000	160,000	\$858,000
<b>Project total</b>		<b>\$3,303,000</b>	<b>\$3,109,000</b>	<b>\$2,465,000</b>	<b>\$1,810,000</b>	<b>\$1,860,000</b>	<b>\$12,547,000</b>
Nonprofit Corporation Bonds - Wastewater		3,303,000	-	-	-	-	\$3,303,000
Wastewater		-	3,109,000	2,465,000	1,810,000	1,860,000	\$9,244,000
<b>Funding total</b>		<b>\$3,303,000</b>	<b>\$3,109,000</b>	<b>\$2,465,000</b>	<b>\$1,810,000</b>	<b>\$1,860,000</b>	<b>\$12,547,000</b>
<b>WS90400028</b>	<b>LIFT STATION 43 EXPANSION</b>						
Design and construct improvements to the electrical and mechanical systems to improve capacity and prolong asset life to Lift Station 43.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Other		30,000	-	-	-	-	\$30,000
<b>Project total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
Impact Fees		30,000	-	-	-	-	\$30,000
<b>Funding total</b>		<b>\$30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
<b>WS90400067</b>	<b>WEST ANTHEM LIFT STATION AND FORCE MAINS</b>						
Acquire land, design and construct a 3 million gallons-per-day lift station and force mains.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 1</b>	
Construction		1,500,000	-	-	-	-	\$1,500,000
Land Acquisition		20,000	-	-	-	-	\$20,000
Other		60,000	-	-	-	-	\$60,000
<b>Project total</b>		<b>\$1,580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,580,000</b>
Nonprofit Corporation Bonds - Wastewater		1,580,000	-	-	-	-	\$1,580,000
<b>Funding total</b>		<b>\$1,580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,580,000</b>
<b>WS90400070</b>	<b>LIFT STATION 43 ELECTRICAL UPGRADES</b>						
Design and construct electrical upgrades to Lift Station 43.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Other		25,000	-	-	-	-	\$25,000
<b>Project total</b>		<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>
Nonprofit Corporation Bonds - Wastewater		25,000	-	-	-	-	\$25,000
<b>Funding total</b>		<b>\$25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$25,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400074</b>	<b>LIFT STATION 51 REFURBISHMENT</b>						
	Condition assessment and rehabilitation to Lift Station 51.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	2,500,000	-	-	-	-	\$2,500,000
	Construction Administration	250,000	-	-	-	-	\$250,000
	Other	12,000	-	-	-	-	\$12,000
	<b>Project total</b>	<b>\$2,762,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,762,000</b>
	Nonprofit Corporation Bonds - Wastewater	2,762,000	-	-	-	-	\$2,762,000
	<b>Funding total</b>	<b>\$2,762,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,762,000</b>
<b>WS90400077</b>	<b>LIFT STATION PROCESS CONTROL OPTIMIZATION</b>						
	Optimize process control for the City of Phoenix wastewater collection system.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	200,000	300,000	129,000	129,000	129,000	\$887,000
	Construction Administration	40,000	40,000	80,000	80,000	80,000	\$320,000
	Design	150,000	-	80,000	80,000	80,000	\$390,000
	Other	18,000	12,000	12,000	12,000	12,000	\$66,000
	<b>Project total</b>	<b>\$408,000</b>	<b>\$352,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$1,663,000</b>
	Nonprofit Corporation Bonds - Wastewater	408,000	-	-	-	-	\$408,000
	Wastewater	-	352,000	301,000	301,000	301,000	\$1,255,000
	<b>Funding total</b>	<b>\$408,000</b>	<b>\$352,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$1,663,000</b>
<b>WS90400078</b>	<b>INSTRUMENTATION AND CONTROL INSPECTION AND COLLECTION SYSTEM</b>						
	Instrumentation and controls inspection project of sewer collection system.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Design	850,000	-	400,000	-	825,000	\$2,075,000
	Other	55,200	40,200	55,200	40,200	55,200	\$246,000
	<b>Project total</b>	<b>\$905,200</b>	<b>\$40,200</b>	<b>\$455,200</b>	<b>\$40,200</b>	<b>\$880,200</b>	<b>\$2,321,000</b>
	Nonprofit Corporation Bonds - Wastewater	905,200	-	-	-	-	\$905,200
	Wastewater	-	40,200	455,200	40,200	880,200	\$1,415,800
	<b>Funding total</b>	<b>\$905,200</b>	<b>\$40,200</b>	<b>\$455,200</b>	<b>\$40,200</b>	<b>\$880,200</b>	<b>\$2,321,000</b>
<b>WS90400079</b>	<b>LIFT STATION 47 ELECTRICAL AND CIVIL IMPROVEMENTS</b>						
	Replace electrical motor control center and automatic transfer switch at Lift Station 47.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
	Other	4,000	-	-	-	-	\$4,000
	<b>Project total</b>	<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>
	Nonprofit Corporation Bonds - Wastewater	4,000	-	-	-	-	\$4,000
	<b>Funding total</b>	<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400080</b>	<b>LIFT STATION 55 ELECTRICAL UPGRADES</b>						
	Design and construct electrical upgrades to Lift Station 55.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Other		4,000	-	-	-	-	\$4,000
<b>Project total</b>		<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>
Nonprofit Corporation Bonds - Wastewater		4,000	-	-	-	-	\$4,000
<b>Funding total</b>		<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>
<b>WS90400081</b>	<b>LIFT STATION 60 ELECTRICAL UPGRADES</b>						
	Design and construct electrical upgrades to Lift Station 60.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Other		4,000	-	-	-	-	\$4,000
<b>Project total</b>		<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>
Nonprofit Corporation Bonds - Wastewater		4,000	-	-	-	-	\$4,000
<b>Funding total</b>		<b>\$4,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,000</b>
<b>WS90400082</b>	<b>LIFT STATION 41 ELECTRICAL AND CIVIL IMPROVEMENTS</b>						
	Design and construct electrical and civil improvements to Lift Station 41.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		-	900,000	-	-	-	\$900,000
Construction Administration		-	90,000	-	-	-	\$90,000
Design		90,000	-	-	-	-	\$90,000
Other		12,000	11,000	-	-	-	\$23,000
<b>Project total</b>		<b>\$102,000</b>	<b>\$1,001,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,103,000</b>
Nonprofit Corporation Bonds - Wastewater		102,000	-	-	-	-	\$102,000
Wastewater		-	1,001,000	-	-	-	\$1,001,000
<b>Funding total</b>		<b>\$102,000</b>	<b>\$1,001,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,103,000</b>
<b>WS90400083</b>	<b>LIFT STATION CONDITION ASSESSMENT</b>						
	Perform condition assessments of lift stations, design and construct improvements.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		-	800,000	800,000	1,500,000	1,500,000	\$4,600,000
Construction Administration		-	200,000	200,000	200,000	200,000	\$800,000
Design		900,000	900,000	300,000	300,000	-	\$2,400,000
Other		41,000	41,000	41,000	41,000	41,000	\$205,000
<b>Project total</b>		<b>\$941,000</b>	<b>\$1,941,000</b>	<b>\$1,341,000</b>	<b>\$2,041,000</b>	<b>\$1,741,000</b>	<b>\$8,005,000</b>
Nonprofit Corporation Bonds - Wastewater		941,000	-	-	-	-	\$941,000
Wastewater		-	1,941,000	1,341,000	2,041,000	1,741,000	\$7,064,000
<b>Funding total</b>		<b>\$941,000</b>	<b>\$1,941,000</b>	<b>\$1,341,000</b>	<b>\$2,041,000</b>	<b>\$1,741,000</b>	<b>\$8,005,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400084</b>	<b>LIFT STATION 66 REFURBISHMENT</b>						
Design and construct improvements to Lift Station 66.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 2</b>	
Construction		-	1,500,000	-	-	-	\$1,500,000
Construction Administration		-	120,000	-	-	-	\$120,000
Design		120,000	-	-	-	-	\$120,000
Other		12,000	11,000	-	-	-	\$23,000
<b>Project total</b>		<b>\$132,000</b>	<b>\$1,631,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,763,000</b>
Nonprofit Corporation Bonds - Wastewater		132,000	-	-	-	-	\$132,000
Wastewater		-	1,631,000	-	-	-	\$1,631,000
<b>Funding total</b>		<b>\$132,000</b>	<b>\$1,631,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,763,000</b>
<b>WS90400085</b>	<b>LIFT STATION 40 REFURBISHMENT</b>						
Design and construct improvements to Lift Station 40.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 6</b>	
Construction		-	5,000,000	-	-	-	\$5,000,000
Construction Administration		500,000	-	-	-	-	\$500,000
Other		38,000	35,000	20,000	-	-	\$93,000
<b>Project total</b>		<b>\$538,000</b>	<b>\$5,035,000</b>	<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>\$5,593,000</b>
Nonprofit Corporation Bonds - Wastewater		538,000	-	-	-	-	\$538,000
Wastewater		-	5,035,000	20,000	-	-	\$5,055,000
<b>Funding total</b>		<b>\$538,000</b>	<b>\$5,035,000</b>	<b>\$20,000</b>	<b>-</b>	<b>-</b>	<b>\$5,593,000</b>
<b>WS90400086</b>	<b>LIFT STATION 61 ELECTRICAL AND CIVIL IMPROVEMENTS</b>						
Design and construct electrical and civil improvements to Lift Station 61.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 7</b>	
Construction		-	-	-	800,000	-	\$800,000
Design		-	-	100,000	-	-	\$100,000
Other		6,000	11,000	11,000	11,000	-	\$39,000
Study		75,000	-	-	80,000	-	\$155,000
<b>Project total</b>		<b>\$81,000</b>	<b>\$11,000</b>	<b>\$111,000</b>	<b>\$891,000</b>	<b>-</b>	<b>\$1,094,000</b>
Nonprofit Corporation Bonds - Wastewater		81,000	-	-	-	-	\$81,000
Wastewater		-	11,000	111,000	891,000	-	\$1,013,000
<b>Funding total</b>		<b>\$81,000</b>	<b>\$11,000</b>	<b>\$111,000</b>	<b>\$891,000</b>	<b>-</b>	<b>\$1,094,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400087</b>	<b>LIFT STATION 62 ELECTRICAL AND CIVIL IMPROVEMENTS</b>						
	Design and construct electrical and civil improvements to Lift Station 62.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		-	-	800,000	-	-	\$800,000
Construction Administration		-	-	80,000	-	-	\$80,000
Design		-	100,000	-	-	-	\$100,000
Other		11,000	11,000	11,000	-	-	\$33,000
<b>Project total</b>		<b>\$11,000</b>	<b>\$111,000</b>	<b>\$891,000</b>	<b>-</b>	<b>-</b>	<b>\$1,013,000</b>
Nonprofit Corporation Bonds - Wastewater		11,000	-	-	-	-	\$11,000
Wastewater		-	111,000	891,000	-	-	\$1,002,000
<b>Funding total</b>		<b>\$11,000</b>	<b>\$111,000</b>	<b>\$891,000</b>	<b>-</b>	<b>-</b>	<b>\$1,013,000</b>
<b>WS90400088</b>	<b>LIFT STATION 64 ELECTRICAL AND CIVIL IMPROVEMENTS</b>						
	Design and construct electrical and civil improvements to Lift Station 64.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		-	1,050,000	-	-	-	\$1,050,000
Construction Administration		-	110,000	-	-	-	\$110,000
Design		90,000	-	-	-	-	\$90,000
Other		12,000	11,000	-	-	-	\$23,000
<b>Project total</b>		<b>\$102,000</b>	<b>\$1,171,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,273,000</b>
Nonprofit Corporation Bonds - Wastewater		102,000	-	-	-	-	\$102,000
Wastewater		-	1,171,000	-	-	-	\$1,171,000
<b>Funding total</b>		<b>\$102,000</b>	<b>\$1,171,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,273,000</b>
<b>WS90400089</b>	<b>LIFT STATION 40 FERROUS CHLORIDE</b>						
	Design and construct improvements to ferrous chloride system at Lift Station 40.						
							<b>Function: Lift Stations</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		-	800,000	-	-	-	\$800,000
Construction Administration		-	200,000	-	-	-	\$200,000
Design		200,000	-	-	-	-	\$200,000
Other		31,000	16,000	10,000	-	-	\$57,000
<b>Project total</b>		<b>\$231,000</b>	<b>\$1,016,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>\$1,257,000</b>
Nonprofit Corporation Bonds - Wastewater		231,000	-	-	-	-	\$231,000
Wastewater		-	1,016,000	10,000	-	-	\$1,026,000
<b>Funding total</b>		<b>\$231,000</b>	<b>\$1,016,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>\$1,257,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Wastewater**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90400090</b>	<b>ODOR CONTROL CITYWIDE</b>						
Assess, design and construct modifications to odor control chemical feed equipment.						<b>Function: Lift Stations</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		1,200,000	700,000	700,000	700,000	700,000	\$4,000,000
Design		70,000	70,000	70,000	70,000	70,000	\$350,000
Other		11,000	11,000	11,000	11,000	11,000	\$55,000
<b>Project total</b>		<b>\$1,281,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$4,405,000</b>
Nonprofit Corporation Bonds - Wastewater		1,281,000	-	-	-	-	\$1,281,000
Wastewater		-	781,000	781,000	781,000	781,000	\$3,124,000
<b>Funding total</b>		<b>\$1,281,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$781,000</b>	<b>\$4,405,000</b>
<b>WS90450007</b>	<b>ENERGY MANAGEMENT PROGRAM</b>						
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.						<b>Function: Buildings</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		300,000	310,000	310,000	310,000	310,000	\$1,540,000
Construction Administration		10,000	12,500	12,500	12,500	12,500	\$60,000
Design		30,000	30,000	35,000	35,000	35,000	\$165,000
Other		47,000	49,500	49,500	49,500	49,500	\$245,000
Study		15,000	17,500	17,500	17,500	17,500	\$85,000
<b>Project total</b>		<b>\$402,000</b>	<b>\$419,500</b>	<b>\$424,500</b>	<b>\$424,500</b>	<b>\$424,500</b>	<b>\$2,095,000</b>
Nonprofit Corporation Bonds - Wastewater		402,000	-	-	-	-	\$402,000
Wastewater		-	419,500	424,500	424,500	424,500	\$1,693,000
<b>Funding total</b>		<b>\$402,000</b>	<b>\$419,500</b>	<b>\$424,500</b>	<b>\$424,500</b>	<b>\$424,500</b>	<b>\$2,095,000</b>
<b>WS90450008</b>	<b>WASTEWATER SUPPORT FACILITIES REPLACEMENT</b>						
Repair and replace assets and infrastructure at Wastewater support facilities.						<b>Function: Buildings</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		225,000	225,000	200,000	200,000	200,000	\$1,050,000
Design		40,000	40,000	50,000	50,000	50,000	\$230,000
Other		30,000	30,000	30,000	30,000	30,000	\$150,000
<b>Project total</b>		<b>\$295,000</b>	<b>\$295,000</b>	<b>\$280,000</b>	<b>\$280,000</b>	<b>\$280,000</b>	<b>\$1,430,000</b>
Nonprofit Corporation Bonds - Wastewater		295,000	-	-	-	-	\$295,000
Wastewater		-	295,000	280,000	280,000	280,000	\$1,135,000
<b>Funding total</b>		<b>\$295,000</b>	<b>\$295,000</b>	<b>\$280,000</b>	<b>\$280,000</b>	<b>\$280,000</b>	<b>\$1,430,000</b>



## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500118</b>	<b>SMALL DIAMETER SEWER REHABILITATION</b>						
	Rehabilitate small diameter sewers citywide.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	10,000,000	6,000,000	4,000,000	8,000,000	6,000,000	\$34,000,000
	Construction Administration	-	-	1,680,000	-	2,520,000	\$4,200,000
	Other	195,000	195,000	220,000	230,000	240,000	\$1,080,000
	<b>Project total</b>	<b>\$10,195,000</b>	<b>\$6,195,000</b>	<b>\$5,900,000</b>	<b>\$8,230,000</b>	<b>\$8,760,000</b>	<b>\$39,280,000</b>
	Nonprofit Corporation Bonds - Wastewater	10,195,000	-	-	-	-	\$10,195,000
	Wastewater	-	6,195,000	5,900,000	8,230,000	8,760,000	\$29,085,000
	<b>Funding total</b>	<b>\$10,195,000</b>	<b>\$6,195,000</b>	<b>\$5,900,000</b>	<b>\$8,230,000</b>	<b>\$8,760,000</b>	<b>\$39,280,000</b>
<b>WS90500161</b>	<b>RELIEF SEWERS CITYWIDE</b>						
	Identify existing over capacity sewer segments, develop solutions and design and construct relief sewers citywide.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	1,000,000	4,729,960	3,000,000	5,980,000	-	\$14,709,960
	Design	750,000	750,000	750,000	-	-	\$2,250,000
	Other	450,000	1,210,000	1,240,000	1,210,000	170,000	\$4,280,000
	Study	-	-	-	-	4,980,000	\$4,980,000
	<b>Project total</b>	<b>\$2,200,000</b>	<b>\$6,689,960</b>	<b>\$4,990,000</b>	<b>\$7,190,000</b>	<b>\$5,150,000</b>	<b>\$26,219,960</b>
	Nonprofit Corporation Bonds - Wastewater	2,200,000	6,689,960	4,990,000	7,190,000	5,150,000	\$26,219,960
	<b>Funding total</b>	<b>\$2,200,000</b>	<b>\$6,689,960</b>	<b>\$4,990,000</b>	<b>\$7,190,000</b>	<b>\$5,150,000</b>	<b>\$26,219,960</b>
<b>WS90500175</b>	<b>WASTEWATER IMPACT FEE CONTINGENCY</b>						
	Provide available funding for programming various impact fee areas as projects are identified.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	29,043,298	-	-	-	-	\$29,043,298
	<b>Project total</b>	<b>\$29,043,298</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$29,043,298</b>
	Impact Fees	29,043,298	-	-	-	-	\$29,043,298
	<b>Funding total</b>	<b>\$29,043,298</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$29,043,298</b>
<b>WS90500224</b>	<b>LIGHT RAIL NORTHWEST EXTENSION SEWER RELOCATION</b>						
	Design and construct sewer relocations on 19th Avenue between Bethany Home Road and Dunlap Avenue.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1, 4 &amp; 5</b>
	Construction	-	1,000,000	300,000	300,000	-	\$1,600,000
	Design	300,000	-	300,000	-	-	\$600,000
	Other	10,000	142,500	125,000	115,000	10,000	\$402,500
	<b>Project total</b>	<b>\$310,000</b>	<b>\$1,142,500</b>	<b>\$725,000</b>	<b>\$415,000</b>	<b>\$10,000</b>	<b>\$2,602,500</b>
	Nonprofit Corporation Bonds - Wastewater	310,000	-	-	-	-	\$310,000
	Wastewater	-	1,142,500	725,000	415,000	10,000	\$2,292,500
	<b>Funding total</b>	<b>\$310,000</b>	<b>\$1,142,500</b>	<b>\$725,000</b>	<b>\$415,000</b>	<b>\$10,000</b>	<b>\$2,602,500</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500232</b>	<b>SEWER ANNUAL EMERGENCY REPAIR CONTRACT</b>						
	Emergency repair of sewer mains, manholes, lift stations, and force mains.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		1,000,000	1,000,000	1,000,000	1,000,000	1,200,000	\$5,200,000
Construction Administration		420,000	-	-	310,000	-	\$730,000
Other		179,000	154,000	154,000	180,000	154,000	\$821,000
<b>Project total</b>		<b>\$1,599,000</b>	<b>\$1,154,000</b>	<b>\$1,154,000</b>	<b>\$1,490,000</b>	<b>\$1,354,000</b>	<b>\$6,751,000</b>
Nonprofit Corporation Bonds - Wastewater		1,599,000	-	-	-	-	\$1,599,000
Wastewater		-	1,154,000	1,154,000	1,490,000	1,354,000	\$5,152,000
<b>Funding total</b>		<b>\$1,599,000</b>	<b>\$1,154,000</b>	<b>\$1,154,000</b>	<b>\$1,490,000</b>	<b>\$1,354,000</b>	<b>\$6,751,000</b>
<b>WS90500235</b>	<b>NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE</b>						
	Construct large growth-related wastewater infrastructure in the Desert View impact fee area.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		6,267,786	-	-	-	-	\$6,267,786
<b>Project total</b>		<b>\$6,267,786</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,267,786</b>
Impact Fees		6,267,786	-	-	-	-	\$6,267,786
<b>Funding total</b>		<b>\$6,267,786</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,267,786</b>
<b>WS90500236</b>	<b>NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE</b>						
	Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1 &amp; 2</b>
Construction		6,487,433	-	-	-	-	\$6,487,433
<b>Project total</b>		<b>\$6,487,433</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,487,433</b>
Impact Fees		6,487,433	-	-	-	-	\$6,487,433
<b>Funding total</b>		<b>\$6,487,433</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,487,433</b>
<b>WS90500237</b>	<b>SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE</b>						
	Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Construction		6,513,063	956,000	-	-	-	\$7,469,063
<b>Project total</b>		<b>\$6,513,063</b>	<b>\$956,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,469,063</b>
Impact Fees		6,513,063	956,000	-	-	-	\$7,469,063
<b>Funding total</b>		<b>\$6,513,063</b>	<b>\$956,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,469,063</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500265</b>	<b>39TH AVENUE INTERCEPTOR ODOR CONTROL</b>						
Acquire land, design and construct various odor control facilities on the 39th Avenue interceptor from Pinnacle Peak Road to Lower Buckeye Road.							
						<b>Function: Phoenix Sewers</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 1, 4, 5 &amp; 7</b>	
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Construction		1,000,000	-	1,000,000	-	-	\$2,000,000
Construction Administration		450,000	-	150,000	-	-	\$600,000
Design		-	190,000	-	-	-	\$190,000
Land Acquisition		-	500,000	-	-	-	\$500,000
Other		31,000	31,000	31,000	10,000	-	\$103,000
	<b>Project total</b>	<b>\$1,481,000</b>	<b>\$721,000</b>	<b>\$1,181,000</b>	<b>\$10,000</b>	<b>-</b>	<b>\$3,393,000</b>
Nonprofit Corporation Bonds - Wastewater		1,481,000	-	-	-	-	\$1,481,000
Wastewater		-	721,000	1,181,000	10,000	-	\$1,912,000
	<b>Funding total</b>	<b>\$1,481,000</b>	<b>\$721,000</b>	<b>\$1,181,000</b>	<b>\$10,000</b>	<b>-</b>	<b>\$3,393,000</b>
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<b>WS90500270</b>	<b>GENERAL ENGINEERING SMALL PROJECT SUPPORT</b>						
Provide professional engineering support services for unplanned issues and small projects that arise throughout the year.							
						<b>Function: Phoenix Sewers</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
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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
	<b>Project total</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$1,550,000</b>
Nonprofit Corporation Bonds - Wastewater		310,000	-	-	-	-	\$310,000
Wastewater		-	310,000	310,000	310,000	310,000	\$1,240,000
	<b>Funding total</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$310,000</b>	<b>\$1,550,000</b>
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<b>WS90500271</b>	<b>CURED-IN-PLACE PIPE-LINED CONCRETE SEWER CONDITION ASSESSMENT</b>						
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.							
						<b>Function: Phoenix Sewers</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: 4, 7 &amp; 8</b>	
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Design		-	-	-	-	1,000,000	\$1,000,000
Other		-	-	-	70,000	70,000	\$140,000
Study		-	-	-	500,000	-	\$500,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$570,000</b>	<b>\$1,070,000</b>	<b>\$1,640,000</b>
Wastewater		-	-	-	570,000	1,070,000	\$1,640,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$570,000</b>	<b>\$1,070,000</b>	<b>\$1,640,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500272 PVC-LINED CONCRETE SEWER PROGRAM</b>							<b>Function: Phoenix Sewers</b>
Rehabilitate or replace PVC-lined concrete sanitary interceptors 110 miles in length, ranging from 30-inch to 60-inch diameter.							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
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Construction		16,000,000	16,000,000	2,200,000	5,000,000	-	\$39,200,000
Other		150,000	115,000	-	-	130,000	\$395,000
Study		-	-	-	-	4,000,000	\$4,000,000
	<b>Project total</b>	<b>\$16,150,000</b>	<b>\$16,115,000</b>	<b>\$2,200,000</b>	<b>\$5,000,000</b>	<b>\$4,130,000</b>	<b>\$43,595,000</b>
Nonprofit Corporation Bonds - Wastewater		16,150,000	16,115,000	2,200,000	5,000,000	4,130,000	\$43,595,000
	<b>Funding total</b>	<b>\$16,150,000</b>	<b>\$16,115,000</b>	<b>\$2,200,000</b>	<b>\$5,000,000</b>	<b>\$4,130,000</b>	<b>\$43,595,000</b>
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<b>WS90500273 LARGE DIAMETER SEWER PROGRAM</b>							<b>Function: Phoenix Sewers</b>
Rehabilitate or replace non Cured-In-Place Pipe-lined concrete and non PVC-lined concrete 15-inch and larger diameter sanitary interceptor sewers.							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
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Construction		-	-	9,000,000	-	-	\$9,000,000
Construction Administration		-	-	1,500,000	-	-	\$1,500,000
Design		1,500,000	-	-	-	-	\$1,500,000
Other		135,000	115,000	155,000	115,000	-	\$520,000
	<b>Project total</b>	<b>\$1,635,000</b>	<b>\$115,000</b>	<b>\$10,655,000</b>	<b>\$115,000</b>	<b>-</b>	<b>\$12,520,000</b>
Nonprofit Corporation Bonds - Wastewater		1,635,000	-	-	-	-	\$1,635,000
Wastewater		-	115,000	10,655,000	115,000	-	\$10,885,000
	<b>Funding total</b>	<b>\$1,635,000</b>	<b>\$115,000</b>	<b>\$10,655,000</b>	<b>\$115,000</b>	<b>-</b>	<b>\$12,520,000</b>
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<b>WS90500276 WEST ANTHEM 18-INCH GRAVITY SEWER</b>							<b>Function: Phoenix Sewers</b>
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.							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
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Construction		3,500,000	-	-	-	-	\$3,500,000
Other		101,850	-	-	-	-	\$101,850
	<b>Project total</b>	<b>\$3,601,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,601,850</b>
Nonprofit Corporation Bonds - Wastewater		3,601,850	-	-	-	-	\$3,601,850
	<b>Funding total</b>	<b>\$3,601,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,601,850</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500277</b>	<b>36-INCH GRAVITY SEWER NORTH OF 101 FREEWAY FROM 56TH STREET TO 64TH STREET</b>						
							<b>Function: Phoenix Sewers</b>
	Design and construct a 36-inch gravity sewer, north of the 101 Freeway from 56th Street to 64th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	-	2,400,000	-	-	-	\$2,400,000
	Construction Administration	-	240,000	-	-	-	\$240,000
	Design	240,000	-	-	-	-	\$240,000
	Other	35,000	30,000	-	-	-	\$65,000
	<b>Project total</b>	<b>\$275,000</b>	<b>\$2,670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,945,000</b>
	Impact Fees	275,000	2,670,000	-	-	-	\$2,945,000
	<b>Funding total</b>	<b>\$275,000</b>	<b>\$2,670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,945,000</b>
<b>WS90500286</b>	<b>24-INCH GRAVITY SEWER 59TH AVENUE FROM BASELINE ROAD TO DOBBINS ROAD</b>						
							<b>Function: Phoenix Sewers</b>
	Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7 &amp; 8</b>
	Construction	2,500,000	-	-	-	-	\$2,500,000
	Construction Administration	250,000	-	-	-	-	\$250,000
	Other	80,000	-	-	-	-	\$80,000
	<b>Project total</b>	<b>\$2,830,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,830,000</b>
	Impact Fees	2,830,000	-	-	-	-	\$2,830,000
	<b>Funding total</b>	<b>\$2,830,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,830,000</b>
<b>WS90500293</b>	<b>SEWER IMPROVEMENT DISTRICT</b>						
							<b>Function: Phoenix Sewers</b>
	Install sewer mains in residential areas that have formed and approved sewer improvement districts.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	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
	<b>Project total</b>	<b>\$200,000</b>	<b>\$1,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>
	Nonprofit Corporation Bonds - Wastewater	200,000	-	-	-	-	\$200,000
	Wastewater	-	1,800,000	-	-	-	\$1,800,000
	<b>Funding total</b>	<b>\$200,000</b>	<b>\$1,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90500294</b>	<b>SOUTH MOUNTAIN SEWER RELOCATIONS</b>						
	Sewer relocations associated with the new South Mountain Freeway.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6, 7 &amp; 8</b>
Other		130,000	80,000	-	-	-	\$210,000
<b>Project total</b>		<b>\$130,000</b>	<b>\$80,000</b>	-	-	-	<b>\$210,000</b>
Nonprofit Corporation Bonds - Wastewater		130,000	-	-	-	-	\$130,000
Wastewater		-	80,000	-	-	-	\$80,000
<b>Funding total</b>		<b>\$130,000</b>	<b>\$80,000</b>	-	-	-	<b>\$210,000</b>
<b>WS90500295</b>	<b>RELIEF SEWER PROJECT – VAN BUREN STREET BETWEEN 52ND STREET AND THE PHOENIX ZOO</b>						
	Perform study, design and construct relief sewer improvements along Van Buren Street between 52nd Street and the Phoenix Zoo.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		3,800,000	-	-	-	-	\$3,800,000
Other		775,000	-	-	-	-	\$775,000
<b>Project total</b>		<b>\$4,575,000</b>	-	-	-	-	<b>\$4,575,000</b>
Nonprofit Corporation Bonds - Wastewater		4,575,000	-	-	-	-	\$4,575,000
<b>Funding total</b>		<b>\$4,575,000</b>	-	-	-	-	<b>\$4,575,000</b>
<b>WS90500298</b>	<b>SOUTH MOUNTAIN FREEWAY (LOOP 202) SANITARY SEWER</b>						
	Install a 15-inch diameter sanitary sewer from Lift Station 60 to an existing 15-inch diameter sewer stub-out just north of the Loop 202.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		3,000,000	-	-	-	-	\$3,000,000
Land Acquisition		500,000	-	-	-	-	\$500,000
Other		50,000	-	-	-	-	\$50,000
<b>Project total</b>		<b>\$3,550,000</b>	-	-	-	-	<b>\$3,550,000</b>
Nonprofit Corporation Bonds - Wastewater		3,550,000	-	-	-	-	\$3,550,000
<b>Funding total</b>		<b>\$3,550,000</b>	-	-	-	-	<b>\$3,550,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90501000</b>	<b>FORCE MAIN CONDITION ASSESSMENT AND REHABILITATION</b>						
	Assess the condition of and rehabilitate City of Phoenix wastewater collection system force mains.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	8,400,000	4,800,000	4,825,000	4,900,000	6,925,000	\$29,850,000
	Construction Administration	500,000	570,000	275,000	420,000	200,000	\$1,965,000
	Design	520,000	800,000	400,000	225,000	125,000	\$2,070,000
	Other	196,000	198,000	190,000	134,000	114,000	\$832,000
	Study	400,000	800,000	-	-	-	\$1,200,000
	<b>Project total</b>	<b>\$10,016,000</b>	<b>\$7,168,000</b>	<b>\$5,690,000</b>	<b>\$5,679,000</b>	<b>\$7,364,000</b>	<b>\$35,917,000</b>
	Nonprofit Corporation Bonds - Wastewater	10,016,000	-	-	-	-	\$10,016,000
	Wastewater	-	7,168,000	5,690,000	5,679,000	7,364,000	\$25,901,000
	<b>Funding total</b>	<b>\$10,016,000</b>	<b>\$7,168,000</b>	<b>\$5,690,000</b>	<b>\$5,679,000</b>	<b>\$7,364,000</b>	<b>\$35,917,000</b>
<b>WS90501001</b>	<b>LIFT STATION 46 FORCE MAIN</b>						
	Design and construct a new force main at Lift Station 46.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 5</b>
	Construction	-	2,500,000	-	-	-	\$2,500,000
	Construction Administration	150,000	-	-	-	-	\$150,000
	Other	11,000	11,000	-	-	-	\$22,000
	<b>Project total</b>	<b>\$161,000</b>	<b>\$2,511,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,672,000</b>
	Nonprofit Corporation Bonds - Wastewater	161,000	-	-	-	-	\$161,000
	Wastewater	-	2,511,000	-	-	-	\$2,511,000
	<b>Funding total</b>	<b>\$161,000</b>	<b>\$2,511,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,672,000</b>
<b>WS90501005</b>	<b>WEST ANTHEM FORCE MAINS</b>						
	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.						
							<b>Function: Phoenix Sewers</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	5,000,000	-	-	-	-	\$5,000,000
	Other	81,850	-	-	-	-	\$81,850
	<b>Project total</b>	<b>\$5,081,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,081,850</b>
	Nonprofit Corporation Bonds - Wastewater	5,081,850	-	-	-	-	\$5,081,850
	<b>Funding total</b>	<b>\$5,081,850</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,081,850</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS90660007</b>	<b>WORK ORDER AND ASSET MANAGEMENT SYSTEM</b>						
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						
							<b>Function: Automation</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
	Design	460,800	256,000	-	163,364	-	\$880,164
	<b>Project total</b>	<b>\$460,800</b>	<b>\$256,000</b>	<b>-</b>	<b>\$163,364</b>	<b>-</b>	<b>\$880,164</b>
	Nonprofit Corporation Bonds - Wastewater	460,800	-	-	-	-	\$460,800
	Wastewater	-	256,000	-	163,364	-	\$419,364
	<b>Funding total</b>	<b>\$460,800</b>	<b>\$256,000</b>	<b>-</b>	<b>\$163,364</b>	<b>-</b>	<b>\$880,164</b>
<b>WS90660011</b>	<b>MASTER AS-BUILTS RECORD MANAGEMENT – WASTEWATER FACILITIES</b>						
	Purchase a records management system to consolidate, maintain and secure construction documents and operations/maintenance manuals for all facilities.						
							<b>Function: Automation</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
	Equipment	10,000	10,000	10,000	-	-	\$30,000
	<b>Project total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
	Nonprofit Corporation Bonds - Wastewater	10,000	-	-	-	-	\$10,000
	Wastewater	-	10,000	10,000	-	-	\$20,000
	<b>Funding total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>\$30,000</b>
<b>WS90660014</b>	<b>METERING STATION COMMUNICATIONS</b>						
	Replace the metering station telephone communications with radio communications.						
							<b>Function: Automation</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
	Construction	500,000	500,000	-	-	-	\$1,000,000
	Construction Administration	50,000	50,000	-	-	-	\$100,000
	Other	30,000	30,000	-	-	-	\$60,000
	<b>Project total</b>	<b>\$580,000</b>	<b>\$580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,160,000</b>
	Nonprofit Corporation Bonds - Wastewater	580,000	-	-	-	-	\$580,000
	Wastewater	-	580,000	-	-	-	\$580,000
	<b>Funding total</b>	<b>\$580,000</b>	<b>\$580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,160,000</b>
<b>BISAN2018B</b>	<b>BOND ISSUANCE COSTS – WASTEWATER</b>						
	Bond issuance costs for Wastewater bonds.						
							<b>Function: Debt Service</b>
							<b>Strategic Plan: Financial Excellence</b>
							<b>District: Citywide</b>
	Other	475,000	-	-	-	-	\$475,000
	<b>Project total</b>	<b>\$475,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$475,000</b>
	Nonprofit Corporation Bonds - Wastewater	475,000	-	-	-	-	\$475,000
	<b>Funding total</b>	<b>\$475,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$475,000</b>

## Wastewater

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>AR84900010</b>	<b>TRES RIOS WETLANDS – PERCENT FOR ART</b>						
Develop environmental art elements at Tres Rios Wetlands.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 7</b>	
Construction		1,725,938	-	-	-	-	\$1,725,938
<b>Project total</b>		<b>\$1,725,938</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,725,938</b>
Nonprofit Corporation Bonds - Wastewater		1,725,938	-	-	-	-	\$1,725,938
<b>Funding total</b>		<b>\$1,725,938</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,725,938</b>
<b>AR84900011</b>	<b>LIFT STATION – PERCENT FOR ART</b>						
Fabricate art enhancements at new lift stations.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: Citywide</b>	
Construction		180,604	-	-	-	-	\$180,604
<b>Project total</b>		<b>\$180,604</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$180,604</b>
Nonprofit Corporation Bonds - Wastewater		180,604	-	-	-	-	\$180,604
<b>Funding total</b>		<b>\$180,604</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$180,604</b>
<b>AR84900013</b>	<b>ODOR CONTROL STATION 72 – PERCENT FOR ART</b>						
Integrate artwork into the design of Odor Control Station 72 located at 47th Avenue and Pinnacle Peak Road.							
						<b>Function: Percent for Art</b>	
						<b>Strategic Plan: Neighborhoods and Livability</b>	
						<b>District: 1</b>	
Construction		115,569	-	-	-	-	\$115,569
<b>Project total</b>		<b>\$115,569</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$115,569</b>
Nonprofit Corporation Bonds - Wastewater		115,569	-	-	-	-	\$115,569
<b>Funding total</b>		<b>\$115,569</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$115,569</b>

4

# WATER

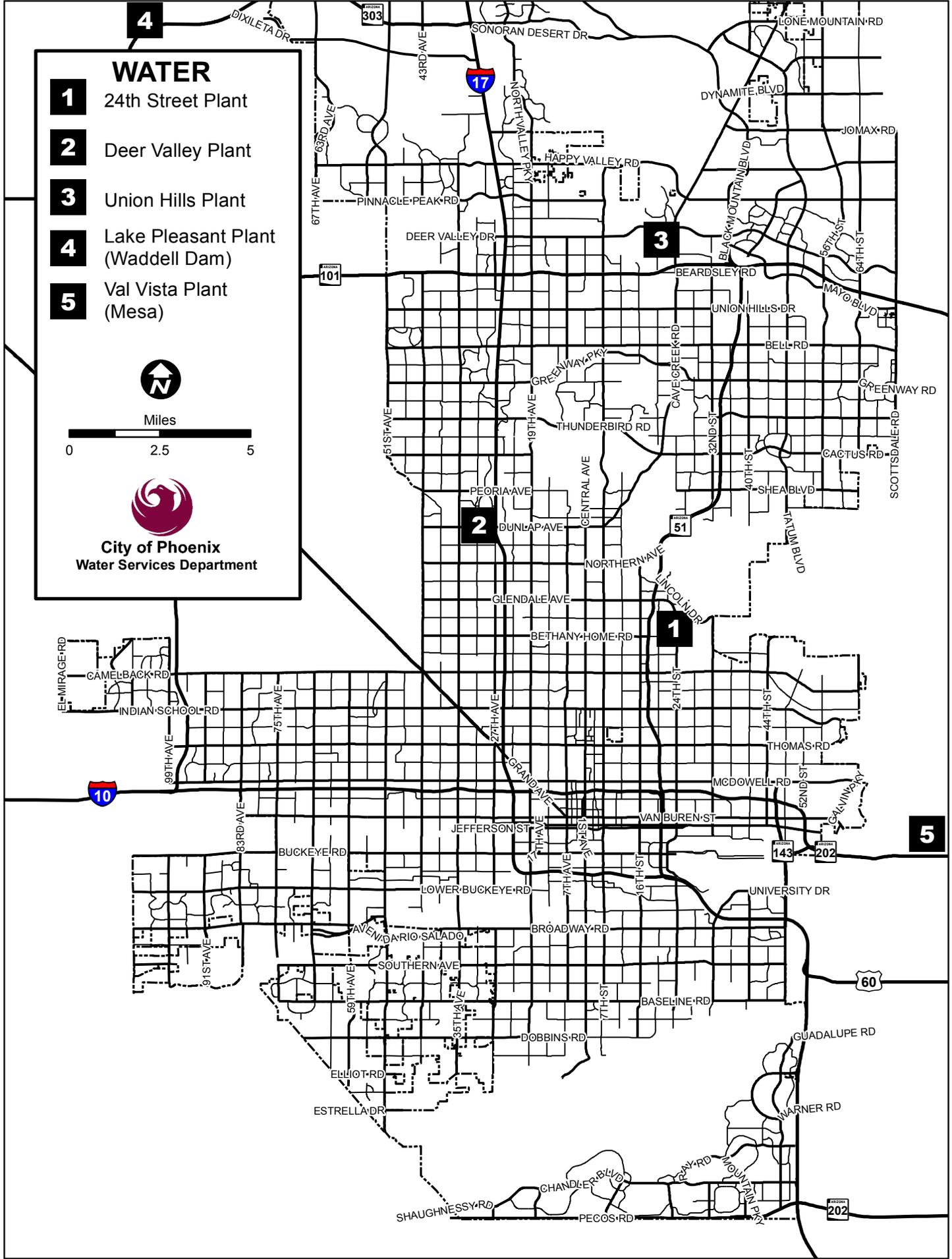
- 1** 24th Street Plant
- 2** Deer Valley Plant
- 3** Union Hills Plant
- 4** Lake Pleasant Plant (Waddell Dam)
- 5** Val Vista Plant (Mesa)



Miles



**City of Phoenix**  
Water Services Department



## **Water**

The Water program totals \$1,652.0 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 replacement, rehabilitation, and improvements to reservoirs, wells, steel tanks, booster stations, pipelines, water and transmission mains, water treatment plants, and other water infrastructure. The program also includes water resource acquisition, Colorado River shortage preparations, field service yard consolidation, power redundancy improvements, energy efficiency improvements, automation and technological improvements, security efforts, process improvements, Val Vista Water Treatment Plant rehabilitation and other initiatives.

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**  
Capital Improvement Program Summary

Project Summary	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>Use of Funds</b>						
<u>Functional Area</u>						
24th Street Plant	24,005,000	1,007,600	235,000	5,490,000	31,975,000	\$62,712,600
Automation	2,407,200	5,504,000	-	321,623	5,000,000	\$13,232,823
Boosters	64,730,500	22,085,000	161,275,000	21,709,723	27,964,083	\$297,764,306
Buildings	15,060,875	23,467,500	1,067,500	1,067,500	3,417,500	\$44,080,875
Debt Service	850,000	-	-	-	-	\$850,000
Deer Valley Plant	235,000	2,910,000	14,845,000	590,000	485,000	\$19,065,000
Lake Pleasant Plant	2,030,000	50,000	-	-	-	\$2,080,000
Percent for Art	168,234	-	-	-	-	\$168,234
Power Redundancy	17,663,245	20,571,790	11,964,055	7,878,710	386,590	\$58,464,390
Pressure Reducing Valve Stations	1,450,286	4,760,000	13,279,332	516,321	3,023,884	\$23,029,823
Production	33,641,861	18,480,000	25,650,000	18,745,000	22,800,000	\$119,316,861
Security	255,000	255,000	255,000	-	-	\$765,000
Storage	8,475,000	12,585,000	10,865,000	12,965,000	7,665,000	\$52,555,000
Union Hills Plant	540,000	235,000	3,570,000	19,455,000	940,000	\$24,740,000
Val Vista Plant	5,872,800	34,031,000	640,000	596,262	5,640,000	\$46,780,062
Verde Plant	50,000	-	-	-	-	\$50,000
Water Mains	142,084,178	118,236,760	185,577,044	109,503,649	99,225,444	\$654,627,075
Water Resiliency	16,503,627	13,400,000	13,800,000	14,200,000	14,600,000	\$72,503,627
Water System Studies	-	3,729,400	-	-	-	\$3,729,400
Wells	35,090,118	54,357,843	33,185,000	20,885,000	11,890,000	\$155,407,961
<b>Total</b>	<b>\$371,112,924</b>	<b>\$335,665,893</b>	<b>\$476,207,931</b>	<b>\$233,923,788</b>	<b>\$235,012,501</b>	<b>\$1,651,923,037</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
Solid Waste	-	1,550,000	-	-	1,550,000	\$3,100,000
Wastewater	7,025,000	12,850,000	-	-	2,825,000	\$22,700,000
Water	115,479,385	111,337,418	115,891,870	102,122,829	112,642,124	\$557,473,626
<b>Total Operating Funds</b>	<b>\$122,504,385</b>	<b>\$125,737,418</b>	<b>\$115,891,870</b>	<b>\$102,122,829</b>	<b>\$117,017,124</b>	<b>\$583,273,626</b>
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Wastewater	33,363	-	-	-	-	\$33,363
Nonprofit Corporation Bonds - Water	227,306,026	189,876,133	355,368,387	131,526,116	115,601,703	\$1,019,678,365
<b>Total Bond Funds</b>	<b>\$227,339,389</b>	<b>\$189,876,133</b>	<b>\$355,368,387</b>	<b>\$131,526,116</b>	<b>\$115,601,703</b>	<b>\$1,019,711,728</b>
<u>Other Capital Funds</u>						
Impact Fees	18,782,910	5,767,000	4,652,000	-	-	\$29,201,910
Other Cities' Share in Joint Ventures	2,486,240	14,285,342	295,674	274,843	2,393,674	\$19,735,773
<b>Total Other Capital Funds</b>	<b>\$21,269,150</b>	<b>\$20,052,342</b>	<b>\$4,947,674</b>	<b>\$274,843</b>	<b>\$2,393,674</b>	<b>\$48,937,683</b>
<b>Program Total</b>	<b>\$371,112,924</b>	<b>\$335,665,893</b>	<b>\$476,207,931</b>	<b>\$233,923,788</b>	<b>\$235,012,501</b>	<b>\$1,651,923,037</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85010030</b>	<b>ARSENIC TREATMENT FOR GROUNDWATER</b>						
	Design, construct or rehabilitate arsenic treatment facilities at various well sites.						
							<b>Function: Wells</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		400,000	-	-	250,000	250,000	\$900,000
Construction Administration		40,000	-	-	25,000	25,000	\$90,000
Design		-	50,000	50,000	-	-	\$100,000
Other		15,000	15,000	15,000	15,000	15,000	\$75,000
	<b>Project total</b>	<b>\$455,000</b>	<b>\$65,000</b>	<b>\$65,000</b>	<b>\$290,000</b>	<b>\$290,000</b>	<b>\$1,165,000</b>
Water		455,000	65,000	65,000	290,000	290,000	\$1,165,000
	<b>Funding total</b>	<b>\$455,000</b>	<b>\$65,000</b>	<b>\$65,000</b>	<b>\$290,000</b>	<b>\$290,000</b>	<b>\$1,165,000</b>
<b>WS85010045</b>	<b>SUPERBLOCK 8 WELL SITE</b>						
	Acquire land, design and construct a new well to supply Superblock 8 at the corner of 40th Street and Deer Valley Road.						
							<b>Function: Wells</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
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
	<b>Project total</b>	<b>\$1,595,000</b>	<b>\$535,000</b>	<b>\$3,250,000</b>	<b>\$95,000</b>	<b>-</b>	<b>\$5,475,000</b>
Water		1,595,000	535,000	3,250,000	95,000	-	\$5,475,000
	<b>Funding total</b>	<b>\$1,595,000</b>	<b>\$535,000</b>	<b>\$3,250,000</b>	<b>\$95,000</b>	<b>-</b>	<b>\$5,475,000</b>
<b>WS85010051</b>	<b>AQUIFER STORAGE RECOVERY WELL 303</b>						
	Drill, install and equip an aquifer storage recovery well.						
							<b>Function: Wells</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Estimated full-year ongoing operating costs:		\$33,300					
Other		60,000	95,000	-	-	-	\$155,000
	<b>Project total</b>	<b>\$60,000</b>	<b>\$95,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$155,000</b>
Nonprofit Corporation Bonds - Water		30,000	47,500	-	-	-	\$77,500
Water		30,000	47,500	-	-	-	\$77,500
	<b>Funding total</b>	<b>\$60,000</b>	<b>\$95,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$155,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85010052</b>	<b>DEER VALLEY AQUIFER STORAGE RECOVERY WELL PROGRAM</b>						
							<b>Function: Wells</b>
	Drill, install and equip an aquifer storage recovery well.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	1,250,000	-	2,532,500	-	-	\$3,782,500
	Construction Administration	180,000	-	675,000	-	-	\$855,000
	Design	80,000	397,500	-	-	-	\$477,500
	Other	50,000	127,500	127,500	-	-	\$305,000
	<b>Project total</b>	<b>\$1,560,000</b>	<b>\$525,000</b>	<b>\$3,335,000</b>	-	-	<b>\$5,420,000</b>
	Nonprofit Corporation Bonds - Water	-	-	1,667,500	-	-	\$1,667,500
	Water	1,560,000	525,000	1,667,500	-	-	\$3,752,500
	<b>Funding total</b>	<b>\$1,560,000</b>	<b>\$525,000</b>	<b>\$3,335,000</b>	-	-	<b>\$5,420,000</b>
<b>WS85010053</b>	<b>AQUIFER STORAGE RECOVERY WELL 314</b>						
							<b>Function: Wells</b>
	Drill, install and equip an aquifer storage recovery well.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Estimated full-year ongoing operating costs:	\$33,300					
	Construction	45,000	2,800,000	-	-	-	\$2,845,000
	Construction Administration	-	420,000	-	-	-	\$420,000
	Design	425,000	-	-	-	-	\$425,000
	Other	50,000	95,000	-	-	-	\$145,000
	<b>Project total</b>	<b>\$520,000</b>	<b>\$3,315,000</b>	-	-	-	<b>\$3,835,000</b>
	Water	520,000	3,315,000	-	-	-	\$3,835,000
	<b>Funding total</b>	<b>\$520,000</b>	<b>\$3,315,000</b>	-	-	-	<b>\$3,835,000</b>
<b>WS85010054</b>	<b>GROUNDWATER WELLS</b>						
							<b>Function: Wells</b>
	Design and construct new water supply wells to mitigate against drought and system outages.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	13,500,000	33,677,843	21,950,000	16,700,000	9,500,000	\$95,327,843
	Construction Administration	2,500,000	2,680,000	3,650,000	3,500,000	1,800,000	\$14,130,000
	Design	258,921	9,780,000	450,000	-	-	\$10,488,921
	Land Acquisition	1,216,197	-	-	-	-	\$1,216,197
	Other	355,000	385,000	485,000	300,000	300,000	\$1,825,000
	<b>Project total</b>	<b>\$17,830,118</b>	<b>\$46,522,843</b>	<b>\$26,535,000</b>	<b>\$20,500,000</b>	<b>\$11,600,000</b>	<b>\$122,987,961</b>
	Nonprofit Corporation Bonds - Water	17,830,118	46,522,843	26,535,000	20,500,000	11,600,000	\$122,987,961
	<b>Funding total</b>	<b>\$17,830,118</b>	<b>\$46,522,843</b>	<b>\$26,535,000</b>	<b>\$20,500,000</b>	<b>\$11,600,000</b>	<b>\$122,987,961</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85010055</b>	<b>INFRASTRUCTURE DEVELOPMENT WELL 301</b>						
	Drill, install and equip an aquifer storage recovery well.						
	Estimated full-year ongoing operating costs:	\$33,300					
	Other	50,000	-	-	-	-	\$50,000
	<b>Project total</b>	<b>\$50,000</b>	-	-	-	-	<b>\$50,000</b>
	Nonprofit Corporation Bonds - Water	50,000	-	-	-	-	\$50,000
	<b>Funding total</b>	<b>\$50,000</b>	-	-	-	-	<b>\$50,000</b>
<b>WS85010056</b>	<b>WEST VALLEY AQUIFER STORAGE AND RECOVERY WELL PROGRAM</b>						
	Design and construct new water supply wells to mitigate against drought and system outages.						
	Construction	-	2,780,000	-	-	-	\$2,780,000
	Construction Administration	-	420,000	-	-	-	\$420,000
	Design	450,000	-	-	-	-	\$450,000
	Other	85,000	100,000	-	-	-	\$185,000
	<b>Project total</b>	<b>\$535,000</b>	<b>\$3,300,000</b>	-	-	-	<b>\$3,835,000</b>
	Water	535,000	3,300,000	-	-	-	\$3,835,000
	<b>Funding total</b>	<b>\$535,000</b>	<b>\$3,300,000</b>	-	-	-	<b>\$3,835,000</b>
<b>WS85010057</b>	<b>CAVE CREEK LANDFILL INJECTION WELL INTERGOVERNMENTAL AGREEMENT</b>						
	The City of Phoenix and Maricopa County entered into an IGA to clean-up the groundwater impacted by the Cave Creek Landfill, upgrade the injection well to an Aquifer Storage and Recovery well and build a masonry perimeter wall around the well site.						
	Construction	185,000	-	-	-	-	\$185,000
	<b>Project total</b>	<b>\$185,000</b>	-	-	-	-	<b>\$185,000</b>
	Water	185,000	-	-	-	-	\$185,000
	<b>Funding total</b>	<b>\$185,000</b>	-	-	-	-	<b>\$185,000</b>
<b>WS85010100</b>	<b>SALT RIVER PROJECT WELL CAPACITY</b>						
	Lease existing Salt River Project groundwater wells to recover long term water supply storage credits that Phoenix has stored within the SRP system.						
	Construction	12,300,000	-	-	-	-	\$12,300,000
	<b>Project total</b>	<b>\$12,300,000</b>	-	-	-	-	<b>\$12,300,000</b>
	Nonprofit Corporation Bonds - Water	12,300,000	-	-	-	-	\$12,300,000
	<b>Funding total</b>	<b>\$12,300,000</b>	-	-	-	-	<b>\$12,300,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85050019</b>	<b>CONCRETE RESERVOIR REHABILITATION</b>						
	Design and rehabilitate concrete reservoirs as needed.						
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		2,500,000	4,590,000	4,590,000	4,590,000	3,590,000	\$19,860,000
Construction Administration		-	300,000	300,000	300,000	300,000	\$1,200,000
Design		500,000	870,000	870,000	870,000	370,000	\$3,480,000
Other		90,000	290,000	290,000	290,000	290,000	\$1,250,000
<b>Project total</b>		<b>\$3,090,000</b>	<b>\$6,050,000</b>	<b>\$6,050,000</b>	<b>\$6,050,000</b>	<b>\$4,550,000</b>	<b>\$25,790,000</b>
Water		3,090,000	6,050,000	6,050,000	6,050,000	4,550,000	\$25,790,000
<b>Funding total</b>		<b>\$3,090,000</b>	<b>\$6,050,000</b>	<b>\$6,050,000</b>	<b>\$6,050,000</b>	<b>\$4,550,000</b>	<b>\$25,790,000</b>
<b>WS85050023</b>	<b>STEEL TANK REHABILITATION</b>						
	Design and rehabilitate steel tanks as needed.						
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		3,020,000	2,610,000	1,710,000	2,180,000	2,280,000	\$11,800,000
Construction Administration		330,000	280,000	180,000	240,000	240,000	\$1,270,000
Design		445,000	385,000	425,000	425,000	425,000	\$2,105,000
Other		120,000	120,000	120,000	120,000	120,000	\$600,000
<b>Project total</b>		<b>\$3,915,000</b>	<b>\$3,395,000</b>	<b>\$2,435,000</b>	<b>\$2,965,000</b>	<b>\$3,065,000</b>	<b>\$15,775,000</b>
Water		3,915,000	3,395,000	2,435,000	2,965,000	3,065,000	\$15,775,000
<b>Funding total</b>		<b>\$3,915,000</b>	<b>\$3,395,000</b>	<b>\$2,435,000</b>	<b>\$2,965,000</b>	<b>\$3,065,000</b>	<b>\$15,775,000</b>
<b>WS85050042</b>	<b>RESERVOIR DAM ASSESSMENT PROGRAM</b>						
	Assess, and prepare required documents for all the reservoirs considered jurisdictional dams by the Arizona Department of Water Resources.						
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1, 3 &amp; 6</b>
Construction		800,000	-	-	-	-	\$800,000
Construction Administration		140,000	-	-	-	-	\$140,000
Other		100,000	30,000	30,000	30,000	30,000	\$220,000
Study		-	20,000	20,000	20,000	20,000	\$80,000
<b>Project total</b>		<b>\$1,040,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$1,240,000</b>
Water		1,040,000	50,000	50,000	50,000	50,000	\$1,240,000
<b>Funding total</b>		<b>\$1,040,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$1,240,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85050047</b>	<b>UNION HILLS RESERVOIR REHABILITATION</b>						
	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.						
							<b>District: 2</b>
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
Construction		-	2,830,000	-	3,600,000	-	\$6,430,000
Construction Administration		-	260,000	-	300,000	-	\$560,000
Design		330,000	-	300,000	-	-	\$630,000
Other		25,000	-	-	-	-	\$25,000
<b>Project total</b>		<b>\$355,000</b>	<b>\$3,090,000</b>	<b>\$300,000</b>	<b>\$3,900,000</b>	<b>-</b>	<b>\$7,645,000</b>
Water		355,000	3,090,000	300,000	3,900,000	-	\$7,645,000
<b>Funding total</b>		<b>\$355,000</b>	<b>\$3,090,000</b>	<b>\$300,000</b>	<b>\$3,900,000</b>	<b>-</b>	<b>\$7,645,000</b>
<b>WS85050049</b>	<b>RESERVOIR AT 7TH STREET AND CAREFREE HIGHWAY</b>						
	Acquire land and install a 5 million gallons per day reservoir located at 7th Street and Carefree Highway.						
							<b>District: 2</b>
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
Land Acquisition		-	-	2,000,000	-	-	\$2,000,000
Other		-	-	30,000	-	-	\$30,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$2,030,000</b>	<b>-</b>	<b>-</b>	<b>\$2,030,000</b>
Water		-	-	2,030,000	-	-	\$2,030,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$2,030,000</b>	<b>-</b>	<b>-</b>	<b>\$2,030,000</b>
<b>WS85050050</b>	<b>RESERVOIR REHABILITATION AT 64TH STREET AND THOMAS ROAD</b>						
	Rehabilitate roof and install a new membrane liner at reservoir No. 3 located at 64th Street and Thomas Road.						
							<b>District: Citywide</b>
							<b>Function: Storage</b>
							<b>Strategic Plan: Infrastructure</b>
Other		75,000	-	-	-	-	\$75,000
<b>Project total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>
Nonprofit Corporation Bonds - Water		75,000	-	-	-	-	\$75,000
<b>Funding total</b>		<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$75,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85100031</b>	<b>BOOSTER PROCESS CONTROL OPTIMIZATION – REMOTE TERMINAL UNIT REPLACEMENT</b>						
	Replace remote terminal units with programmable logic controllers at water remote facilities.						
							<b>Function: Boosters</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		3,250,000	500,000	-	-	-	\$3,750,000
Construction Administration		300,000	250,000	-	-	-	\$550,000
Design		400,000	250,000	-	-	-	\$650,000
Equipment		125,000	75,000	25,000	25,000	25,000	\$275,000
Other		260,000	260,000	-	-	-	\$520,000
<b>Project total</b>		<b>\$4,335,000</b>	<b>\$1,335,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$5,745,000</b>
Nonprofit Corporation Bonds - Water		4,335,000	1,335,000	25,000	25,000	25,000	\$5,745,000
<b>Funding total</b>		<b>\$4,335,000</b>	<b>\$1,335,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$5,745,000</b>
<b>WS85100032</b>	<b>BOOSTER PUMP STATION REPLACEMENT PROGRAM</b>						
	Design and construct improvements to booster pump station facilities.						
							<b>Function: Boosters</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		16,773,750	18,250,000	250,000	16,500,000	6,120,000	\$57,893,750
Construction Administration		1,650,000	1,825,000	-	1,650,000	600,000	\$5,725,000
Design		1,825,000	-	1,650,000	600,000	800,000	\$4,875,000
Other		150,000	150,000	125,000	150,000	110,000	\$685,000
Study		-	-	-	-	400,000	\$400,000
<b>Project total</b>		<b>\$20,398,750</b>	<b>\$20,225,000</b>	<b>\$2,025,000</b>	<b>\$18,900,000</b>	<b>\$8,030,000</b>	<b>\$69,578,750</b>
Nonprofit Corporation Bonds - Water		20,398,750	20,225,000	2,025,000	18,900,000	8,030,000	\$69,578,750
<b>Funding total</b>		<b>\$20,398,750</b>	<b>\$20,225,000</b>	<b>\$2,025,000</b>	<b>\$18,900,000</b>	<b>\$8,030,000</b>	<b>\$69,578,750</b>
<b>WS85100044</b>	<b>BOOSTER PUMP STATIONS 3SE-B1 AND 2S-B3</b>						
	Design and construct the rehabilitation and/or replacement of booster pump stations located at 7615 South 42nd Place.						
							<b>Function: Boosters</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		15,300,000	-	-	-	-	\$15,300,000
Construction Administration		1,550,000	-	-	-	-	\$1,550,000
Other		112,500	75,000	-	-	-	\$187,500
<b>Project total</b>		<b>\$16,962,500</b>	<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$17,037,500</b>
Nonprofit Corporation Bonds - Water		16,962,500	75,000	-	-	-	\$17,037,500
<b>Funding total</b>		<b>\$16,962,500</b>	<b>\$75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$17,037,500</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85100045</b>	<b>BOOSTER STATION – BROADWAY ROAD AND 35TH AVENUE</b>						
							<b>Function: Boosters</b>
	Design and construct a 40 million gallons per day capacity booster station located at Broadway Road and 35th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	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	\$525,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,244,723</b>	<b>\$19,409,083</b>	<b>\$21,653,806</b>
	Nonprofit Corporation Bonds - Water	-	-	-	2,244,723	-	\$2,244,723
	Water	-	-	-	-	19,409,083	\$19,409,083
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,244,723</b>	<b>\$19,409,083</b>	<b>\$21,653,806</b>
<b>WS85100046</b>	<b>BOOSTER STATION – CENTRAL AVENUE AND DEER VALLEY ROAD</b>						
							<b>Function: Boosters</b>
	Design and construct a 60 million gallons per day booster station located at Central Avenue and Deer Valley Road.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	567,500	-	28,000,000	-	-	\$28,567,500
	Construction Administration	-	-	2,800,000	-	-	\$2,800,000
	Design	2,800,000	-	-	-	-	\$2,800,000
	Other	60,000	-	60,000	50,000	50,000	\$220,000
	<b>Project total</b>	<b>\$3,427,500</b>	<b>-</b>	<b>\$30,860,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$34,387,500</b>
	Nonprofit Corporation Bonds - Water	3,427,500	-	30,860,000	50,000	50,000	\$34,387,500
	<b>Funding total</b>	<b>\$3,427,500</b>	<b>-</b>	<b>\$30,860,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$34,387,500</b>
<b>WS85100047</b>	<b>BOOSTER STATION – 24TH STREET WATER TREATMENT PLANT TO UNION HILLS WATER TREATMENT PLANT</b>						
							<b>Function: Boosters</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	412,500	-	27,500,000	-	-	\$27,912,500
	Construction Administration	-	-	5,750,000	-	-	\$5,750,000
	Design	8,750,000	-	-	-	-	\$8,750,000
	Other	50,000	50,000	60,000	50,000	50,000	\$260,000
	<b>Project total</b>	<b>\$9,212,500</b>	<b>\$50,000</b>	<b>\$33,310,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$42,672,500</b>
	Nonprofit Corporation Bonds - Water	-	50,000	33,310,000	50,000	50,000	\$33,460,000
	Water	9,212,500	-	-	-	-	\$9,212,500
	<b>Funding total</b>	<b>\$9,212,500</b>	<b>\$50,000</b>	<b>\$33,310,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$42,672,500</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85100050</b>	<b>BOOSTER PUMP STATION REPLACEMENT AT DEER VALLEY DEER VALLEY WATER TREATMENT PLANT</b>						
							<b>Function: Boosters</b>
	Rebuild existing Booster Pump Station at Deer Valley Water Treatment Plant to increase capacity to 40 million gallons per day.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	-	-	25,500,000	-	-	\$25,500,000
	Construction Administration	-	-	2,550,000	-	-	\$2,550,000
	Design	2,550,000	-	-	-	-	\$2,550,000
	Other	60,000	50,000	60,000	50,000	50,000	\$270,000
	<b>Project total</b>	<b>\$2,610,000</b>	<b>\$50,000</b>	<b>\$28,110,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$30,870,000</b>
	Water	2,610,000	50,000	28,110,000	50,000	50,000	\$30,870,000
	<b>Funding total</b>	<b>\$2,610,000</b>	<b>\$50,000</b>	<b>\$28,110,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$30,870,000</b>
<b>WS85100051</b>	<b>BOOSTER PUMP STATION CAN INSPECTION PROGRAM</b>						
							<b>Function: Boosters</b>
	Inspect and assess the condition of pump cans at booster pump stations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	225,000	225,000	225,000	225,000	225,000	\$1,125,000
	Design	25,000	25,000	25,000	25,000	25,000	\$125,000
	Other	15,000	15,000	15,000	15,000	15,000	\$75,000
	<b>Project total</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$1,325,000</b>
	Water	265,000	265,000	265,000	265,000	265,000	\$1,325,000
	<b>Funding total</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$1,325,000</b>
<b>WS85100052</b>	<b>BOOSTER PUMP STATION AT DEER VALLEY WATER TREATMENT PLANT</b>						
							<b>Function: Boosters</b>
	Replace booster pump station at Deer Valley Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	869,250	-	32,450,000	-	-	\$33,319,250
	Construction Administration	-	-	3,245,000	-	-	\$3,245,000
	Design	3,245,000	-	-	-	-	\$3,245,000
	Other	150,000	60,000	150,000	100,000	60,000	\$520,000
	<b>Project total</b>	<b>\$4,264,250</b>	<b>\$60,000</b>	<b>\$35,845,000</b>	<b>\$100,000</b>	<b>\$60,000</b>	<b>\$40,329,250</b>
	Nonprofit Corporation Bonds - Water	4,264,250	60,000	35,845,000	100,000	60,000	\$40,329,250
	<b>Funding total</b>	<b>\$4,264,250</b>	<b>\$60,000</b>	<b>\$35,845,000</b>	<b>\$100,000</b>	<b>\$60,000</b>	<b>\$40,329,250</b>

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85100053</b>	<b>BOOSTER PUMP STATION AT 32ND STREET AND BELL ROAD</b>						
							<b>Function: Boosters</b>
	Construct a 40 million gallons per day booster pump station at 32nd Street and Bell Road.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	420,000	-	28,000,000	-	-	\$28,420,000
	Construction Administration	-	-	2,800,000	-	-	\$2,800,000
	Design	2,800,000	-	-	-	-	\$2,800,000
	Other	35,000	25,000	35,000	25,000	25,000	\$145,000
	<b>Project total</b>	<b>\$3,255,000</b>	<b>\$25,000</b>	<b>\$30,835,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$34,165,000</b>
	Nonprofit Corporation Bonds - Water	3,255,000	25,000	30,835,000	25,000	25,000	\$34,165,000
	<b>Funding total</b>	<b>\$3,255,000</b>	<b>\$25,000</b>	<b>\$30,835,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$34,165,000</b>
<b>WS85110002</b>	<b>PRESSURE REDUCING VALVE STATION AT 51ST AVENUE AND ELLIOT ROAD</b>						
							<b>Function: Pressure Reducing Valve Stations</b>
	Design and construct a 2.5 million gallon per day pressure reducing valve station at 51st Avenue and Elliot Road.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Design	-	-	-	-	266,000	\$266,000
	Other	-	-	-	-	25,000	\$25,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$291,000</b>	<b>\$291,000</b>
	Nonprofit Corporation Bonds - Water	-	-	-	-	291,000	\$291,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$291,000</b>	<b>\$291,000</b>
<b>WS85110003</b>	<b>PRESSURE REDUCING VALVE STATION AT SCOTTSDALE ROAD AND MAYO BOULEVARD</b>						
							<b>Function: Pressure Reducing Valve Stations</b>
	Design and construct a 5 million gallon per day pressure reducing valve station and 500 feet of 16-inch water main on Scottsdale Road and north of Mayo Boulevard.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Design	-	-	-	-	335,000	\$335,000
	Other	-	-	-	-	20,000	\$20,000
	<b>Project total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$355,000</b>	<b>\$355,000</b>
	Nonprofit Corporation Bonds - Water	-	-	-	-	355,000	\$355,000
	<b>Funding total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$355,000</b>	<b>\$355,000</b>



2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85200010</b>	<b>VERDE WATER TREATMENT PLANT DEMOLITION OF FACILITIES AND RESTORATION OF SITE</b>						
							<b>Function: Verde Plant</b>
	Demolish Verde Water Treatment Plant facilities and restore site to original condition excluding the transmission main and SRP substation.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Other		50,000	-	-	-	-	\$50,000
<b>Project total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
Water		50,000	-	-	-	-	\$50,000
<b>Funding total</b>		<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$50,000</b>
<b>WS85230023</b>	<b>VAL VISTA WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES</b>						
							<b>Function: Val Vista Plant</b>
	Provide on call inspection services for instrumentation and control projects at the Val Vista Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Design		726,364	-	376,364	217,500	926,364	\$2,246,592
Other		63,636	55,000	63,636	87,500	63,636	\$333,408
<b>Project total</b>		<b>\$790,000</b>	<b>\$55,000</b>	<b>\$440,000</b>	<b>\$305,000</b>	<b>\$990,000</b>	<b>\$2,580,000</b>
Other Cities' Share in Joint Ventures		323,189	22,500	180,004	124,775	405,009	\$1,055,477
Water		466,811	32,500	259,996	180,225	584,991	\$1,524,523
<b>Funding total</b>		<b>\$790,000</b>	<b>\$55,000</b>	<b>\$440,000</b>	<b>\$305,000</b>	<b>\$990,000</b>	<b>\$2,580,000</b>
<b>WS85230040</b>	<b>VAL VISTA WATER TREATMENT PLANT REHABILITATION PROGRAM</b>						
							<b>Function: Val Vista Plant</b>
	Rehabilitate plant equipment at the Val Vista Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Design		-	-	-	-	3,739,094	\$3,739,094
Other		-	-	-	180,000	200,906	\$380,906
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$180,000</b>	<b>\$3,940,000</b>	<b>\$4,120,000</b>
Nonprofit Corporation Bonds - Water		-	-	-	106,362	2,328,146	\$2,434,508
Other Cities' Share in Joint Ventures		-	-	-	73,638	1,611,854	\$1,685,492
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>\$180,000</b>	<b>\$3,940,000</b>	<b>\$4,120,000</b>
<b>WS85230047</b>	<b>WORK ORDER AND ASSET MANAGEMENT SYSTEM PHASE II</b>						
							<b>Function: Val Vista Plant</b>
	Install and configure a computer maintenance management system to document assets and track the associated maintenance activities.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Design		172,800	96,000	-	61,262	-	\$330,062
<b>Project total</b>		<b>\$172,800</b>	<b>\$96,000</b>	<b>-</b>	<b>\$61,262</b>	<b>-</b>	<b>\$330,062</b>
Other Cities' Share in Joint Ventures		70,692	39,274	-	25,062	-	\$135,028
Water		102,108	56,726	-	36,200	-	\$195,034
<b>Funding total</b>		<b>\$172,800</b>	<b>\$96,000</b>	<b>-</b>	<b>\$61,262</b>	<b>-</b>	<b>\$330,062</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85230050</b>	<b>SRP SUBSTATION</b>						
Construct facilities to protect the existing substation at Val Vista Water Treatment Plant during a fire or substation emergency.						<b>Function: Val Vista Plant</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction Administration		-	-	-	-	624,546	\$624,546
Other		-	-	-	-	35,454	\$35,454
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$660,000</b>	<b>\$660,000</b>
Other Cities' Share in Joint Ventures		-	-	-	-	270,006	\$270,006
Water		-	-	-	-	389,994	\$389,994
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$660,000</b>	<b>\$660,000</b>
<b>WS85230051</b>	<b>ENERGY MANAGEMENT PROGRAM – VAL VISTA WATER TREATMENT PLANT</b>						
Implement energy-related projects at the Val Vista Water Treatment Plant.						<b>Function: Val Vista Plant</b>	
						<b>Strategic Plan: Innovation and Efficiency</b>	
						<b>District: Citywide</b>	
Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
<b>Project total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
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
<b>Funding total</b>		<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>
<b>WS85230052</b>	<b>VAL VISTA WATER TREATMENT PLANT REHABILITATION</b>						
Design and construct rehabilitation at Val Vista Water Treatment Plant.						<b>Function: Val Vista Plant</b>	
						<b>Strategic Plan: Infrastructure</b>	
						<b>District: Citywide</b>	
Construction		-	26,941,403	-	-	-	\$26,941,403
Construction Administration		-	6,363,600	-	-	-	\$6,363,600
Design		4,287,276	-	-	-	-	\$4,287,276
Other		572,724	524,997	150,000	-	-	\$1,247,721
<b>Project total</b>		<b>\$4,860,000</b>	<b>\$33,830,000</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>\$38,840,000</b>
Nonprofit Corporation Bonds - Water		2,871,774	19,990,147	88,635	-	-	\$22,950,556
Other Cities' Share in Joint Ventures		1,988,226	13,839,853	61,365	-	-	\$15,889,444
<b>Funding total</b>		<b>\$4,860,000</b>	<b>\$33,830,000</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>\$38,840,000</b>



**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85290023</b>	<b>24TH STREET WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION</b>						
							<b>Function: 24th Street Plant</b>
	Provide on call inspection services for instrumentation and control projects at the 24th Street Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Design		250,000	250,000	-	800,000	-	\$1,300,000
Other		55,000	40,000	55,000	40,000	55,000	\$245,000
<b>Project total</b>		<b>\$305,000</b>	<b>\$290,000</b>	<b>\$55,000</b>	<b>\$840,000</b>	<b>\$55,000</b>	<b>\$1,545,000</b>
Water		305,000	290,000	55,000	840,000	55,000	\$1,545,000
<b>Funding total</b>		<b>\$305,000</b>	<b>\$290,000</b>	<b>\$55,000</b>	<b>\$840,000</b>	<b>\$55,000</b>	<b>\$1,545,000</b>
<b>WS85290029</b>	<b>24TH STREET WATER TREATMENT PLANT REHABILITATION</b>						
							<b>Function: 24th Street Plant</b>
	Rehabilitate the 24th Street Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		21,000,000	-	-	-	-	\$21,000,000
Construction Administration		2,400,000	-	-	-	-	\$2,400,000
Other		300,000	150,000	-	-	-	\$450,000
<b>Project total</b>		<b>\$23,700,000</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$23,850,000</b>
Nonprofit Corporation Bonds - Water		23,700,000	150,000	-	-	-	\$23,850,000
<b>Funding total</b>		<b>\$23,700,000</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$23,850,000</b>
<b>WS85290030</b>	<b>24TH STREET WATER TREATMENT PLANT POWER REDUNDANCY PHASE II</b>						
							<b>Function: 24th Street Plant</b>
	Provide power redundancy at 24th Street Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Other		-	567,600	-	-	-	\$567,600
<b>Project total</b>		<b>-</b>	<b>\$567,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$567,600</b>
Nonprofit Corporation Bonds - Water		-	567,600	-	-	-	\$567,600
<b>Funding total</b>		<b>-</b>	<b>\$567,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$567,600</b>
<b>WS85320018</b>	<b>UNION HILLS WATER TREATMENT PLANT REHABILITATION PROGRAM</b>						
							<b>Function: Union Hills Plant</b>
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		-	-	-	16,800,000	-	\$16,800,000
Construction Administration		-	-	-	2,300,000	-	\$2,300,000
Design		-	-	2,600,000	-	-	\$2,600,000
Other		-	180,000	330,000	300,000	150,000	\$960,000
<b>Project total</b>		<b>-</b>	<b>\$180,000</b>	<b>\$2,930,000</b>	<b>\$19,400,000</b>	<b>\$150,000</b>	<b>\$22,660,000</b>
Nonprofit Corporation Bonds - Water		-	180,000	2,930,000	19,400,000	150,000	\$22,660,000
<b>Funding total</b>		<b>-</b>	<b>\$180,000</b>	<b>\$2,930,000</b>	<b>\$19,400,000</b>	<b>\$150,000</b>	<b>\$22,660,000</b>

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85320019</b>	<b>UNION HILLS WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES</b>						
							<b>Function: Union Hills Plant</b>
	Provide on call inspection services for instrumentation and control projects at the Union Hills Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Design		350,000	-	600,000	-	750,000	\$1,700,000
Other		40,000	55,000	40,000	55,000	40,000	\$230,000
<b>Project total</b>		<b>\$390,000</b>	<b>\$55,000</b>	<b>\$640,000</b>	<b>\$55,000</b>	<b>\$790,000</b>	<b>\$1,930,000</b>
Water		390,000	55,000	640,000	55,000	790,000	\$1,930,000
<b>Funding total</b>		<b>\$390,000</b>	<b>\$55,000</b>	<b>\$640,000</b>	<b>\$55,000</b>	<b>\$790,000</b>	<b>\$1,930,000</b>
<b>WS85320024</b>	<b>UNION HILLS WATER TREATMENT PLANT REHABILITATION</b>						
							<b>Function: Union Hills Plant</b>
	Design and construct rehabilitation of Union Hills Water Treatment Plant structures and equipment.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Other		150,000	-	-	-	-	\$150,000
<b>Project total</b>		<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
Nonprofit Corporation Bonds - Water		150,000	-	-	-	-	\$150,000
<b>Funding total</b>		<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$150,000</b>
<b>WS85350008</b>	<b>LAKE PLEASANT WATER TREATMENT PLANT ASSET ASSESSMENT</b>						
							<b>Function: Lake Pleasant Plant</b>
	Complete a full-scale asset assessment prior to City taking over operations in June 2022.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
Design		1,900,000	-	-	-	-	\$1,900,000
Other		130,000	50,000	-	-	-	\$180,000
<b>Project total</b>		<b>\$2,030,000</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,080,000</b>
Water		2,030,000	50,000	-	-	-	\$2,080,000
<b>Funding total</b>		<b>\$2,030,000</b>	<b>\$50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,080,000</b>
<b>WS85400001</b>	<b>PRODUCTION REPLACEMENT FUND</b>						
							<b>Function: Production</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		6,500,000	7,000,000	7,500,000	8,000,000	9,500,000	\$38,500,000
Design		1,600,000	-	1,700,000	-	2,000,000	\$5,300,000
Other		265,000	265,000	265,000	265,000	265,000	\$1,325,000
<b>Project total</b>		<b>\$8,365,000</b>	<b>\$7,265,000</b>	<b>\$9,465,000</b>	<b>\$8,265,000</b>	<b>\$11,765,000</b>	<b>\$45,125,000</b>
Water		8,365,000	7,265,000	9,465,000	8,265,000	11,765,000	\$45,125,000
<b>Funding total</b>		<b>\$8,365,000</b>	<b>\$7,265,000</b>	<b>\$9,465,000</b>	<b>\$8,265,000</b>	<b>\$11,765,000</b>	<b>\$45,125,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85400002</b>	<b>PRODUCTION REPLACEMENT FUND VAL VISTA WATER TREATMENT PLANT</b>						
							<b>Function: Production</b>
	Design and construct improvements at the Val Vista Water Treatment Plant such as treatment processes, chemical facilities, equipment and facility improvements.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		2,100,000	2,200,000	2,300,000	2,400,000	2,500,000	\$11,500,000
Design		300,000	-	350,000	-	400,000	\$1,050,000
Other		95,000	95,000	95,000	95,000	95,000	\$475,000
<b>Project total</b>		<b>\$2,495,000</b>	<b>\$2,295,000</b>	<b>\$2,745,000</b>	<b>\$2,495,000</b>	<b>\$2,995,000</b>	<b>\$13,025,000</b>
Water		2,495,000	2,295,000	2,745,000	2,495,000	2,995,000	\$13,025,000
<b>Funding total</b>		<b>\$2,495,000</b>	<b>\$2,295,000</b>	<b>\$2,745,000</b>	<b>\$2,495,000</b>	<b>\$2,995,000</b>	<b>\$13,025,000</b>
<b>WS85400007</b>	<b>REMOTE FACILITIES REPLACEMENT FUND</b>						
							<b>Function: Production</b>
	Design and construct improvements to wells, booster pump stations, pressure release valves and reservoir sites.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		4,650,000	4,475,000	4,475,000	4,475,000	4,525,000	\$22,600,000
Construction Administration		400,000	425,000	425,000	450,000	450,000	\$2,150,000
Design		400,000	425,000	425,000	450,000	450,000	\$2,150,000
Equipment		1,000,000	1,100,000	1,100,000	1,150,000	1,200,000	\$5,550,000
Other		550,000	575,000	575,000	575,000	575,000	\$2,850,000
<b>Project total</b>		<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,100,000</b>	<b>\$7,200,000</b>	<b>\$35,300,000</b>
Water		7,000,000	7,000,000	7,000,000	7,100,000	7,200,000	\$35,300,000
<b>Funding total</b>		<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>	<b>\$7,100,000</b>	<b>\$7,200,000</b>	<b>\$35,300,000</b>
<b>WS85400011</b>	<b>INSTRUMENTATION AND CONTROL INSPECTION AND TESTING SERVICES</b>						
							<b>Function: Production</b>
	Provide instrumentation, control inspection and testing support for water remote facilities.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Design		755,000	765,000	775,000	775,000	780,000	\$3,850,000
Other		55,000	55,000	55,000	60,000	60,000	\$285,000
<b>Project total</b>		<b>\$810,000</b>	<b>\$820,000</b>	<b>\$830,000</b>	<b>\$835,000</b>	<b>\$840,000</b>	<b>\$4,135,000</b>
Water		810,000	820,000	830,000	835,000	840,000	\$4,135,000
<b>Funding total</b>		<b>\$810,000</b>	<b>\$820,000</b>	<b>\$830,000</b>	<b>\$835,000</b>	<b>\$840,000</b>	<b>\$4,135,000</b>
<b>WS85400013</b>	<b>ACQUIRE ADDITIONAL WATER RESOURCES</b>						
							<b>Function: Production</b>
	Acquire water rights and develop infrastructure for growth-related improvements consistent with the Water Resource Acquisition Fee Plan.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Design		12,577,211	-	-	-	-	\$12,577,211
<b>Project total</b>		<b>\$12,577,211</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$12,577,211</b>
Water		12,577,211	-	-	-	-	\$12,577,211
<b>Funding total</b>		<b>\$12,577,211</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$12,577,211</b>







**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500320</b>	<b>VALVE ASSESSMENT PROJECT</b>						
Construct, repair and replace valves and conduct routine maintenance.						<b>Function: Water Mains</b> <b>Strategic Plan: Infrastructure</b> <b>District: Citywide</b>	
Construction		800,000	800,000	-	-	-	\$1,600,000
Other		184,800	155,000	-	-	-	\$339,800
	<b>Project total</b>	<b>\$984,800</b>	<b>\$955,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,939,800</b>
Water		984,800	955,000	-	-	-	\$1,939,800
	<b>Funding total</b>	<b>\$984,800</b>	<b>\$955,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,939,800</b>
<b>WS85500330</b>	<b>LIGHT RAIL EXTENSION WATER RELOCATIONS</b>						
Replace aging waterlines along the Light Rail northwest and other extension projects.						<b>Function: Water Mains</b> <b>Strategic Plan: Infrastructure</b> <b>District: 3, 4 &amp; 5</b>	
Construction		-	9,500,000	2,850,000	2,850,000	-	\$15,200,000
Design		400,000	-	500,000	-	-	\$900,000
Other		55,000	197,500	180,000	180,000	60,000	\$672,500
	<b>Project total</b>	<b>\$455,000</b>	<b>\$9,697,500</b>	<b>\$3,530,000</b>	<b>\$3,030,000</b>	<b>\$60,000</b>	<b>\$16,772,500</b>
Nonprofit Corporation Bonds - Water		455,000	9,697,500	3,530,000	3,030,000	60,000	\$16,772,500
	<b>Funding total</b>	<b>\$455,000</b>	<b>\$9,697,500</b>	<b>\$3,530,000</b>	<b>\$3,030,000</b>	<b>\$60,000</b>	<b>\$16,772,500</b>
<b>WS85500346</b>	<b>WATER ANNUAL EMERGENCY REPAIR CONTRACT</b>						
Provide for annual emergency waterline repairs.						<b>Function: Water Mains</b> <b>Strategic Plan: Infrastructure</b> <b>District: Citywide</b>	
Construction		850,000	850,000	850,000	850,000	850,000	\$4,250,000
Construction Administration		360,000	-	-	240,000	-	\$600,000
Other		100,500	81,775	81,775	83,775	81,775	\$429,600
	<b>Project total</b>	<b>\$1,310,500</b>	<b>\$931,775</b>	<b>\$931,775</b>	<b>\$1,173,775</b>	<b>\$931,775</b>	<b>\$5,279,600</b>
Water		1,310,500	931,775	931,775	1,173,775	931,775	\$5,279,600
	<b>Funding total</b>	<b>\$1,310,500</b>	<b>\$931,775</b>	<b>\$931,775</b>	<b>\$1,173,775</b>	<b>\$931,775</b>	<b>\$5,279,600</b>
<b>WS85500347</b>	<b>LARGE VALVE ANNUAL REPLACEMENT AND REPAIR CONTRACT</b>						
Provide for annual replacement and repair of large water system valves.						<b>Function: Water Mains</b> <b>Strategic Plan: Infrastructure</b> <b>District: Citywide</b>	
Construction		1,361,000	1,401,000	1,440,000	1,440,000	1,440,000	\$7,082,000
Construction Administration		467,000	-	-	320,000	-	\$787,000
Other		116,500	86,325	86,325	89,325	86,325	\$464,800
	<b>Project total</b>	<b>\$1,944,500</b>	<b>\$1,487,325</b>	<b>\$1,526,325</b>	<b>\$1,849,325</b>	<b>\$1,526,325</b>	<b>\$8,333,800</b>
Water		1,944,500	1,487,325	1,526,325	1,849,325	1,526,325	\$8,333,800
	<b>Funding total</b>	<b>\$1,944,500</b>	<b>\$1,487,325</b>	<b>\$1,526,325</b>	<b>\$1,849,325</b>	<b>\$1,526,325</b>	<b>\$8,333,800</b>





2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500409</b>	<b>WATER MAIN: 16-INCH ZONE 1</b>						
Install 2,500 linear feet of 16-inch water main in Elliot Road between 47th Avenue and 51st Avenue.							
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Design		-	-	-	-	129,000	\$129,000
Other		-	-	-	-	20,000	\$20,000
<b>Project total</b>		-	-	-	-	<b>\$149,000</b>	<b>\$149,000</b>
Nonprofit Corporation Bonds - Water		-	-	-	-	149,000	\$149,000
<b>Funding total</b>		-	-	-	-	<b>\$149,000</b>	<b>\$149,000</b>
<b>WS85500410</b>	<b>WATER MAIN: 24-INCH ZONE 6A</b>						
Install 6,100 linear feet of 24-inch water main in Deer Valley Road between 64th Street and 56th Street.							
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		-	1,617,000	-	-	-	\$1,617,000
Design		400,000	-	-	-	-	\$400,000
Other		25,000	85,000	-	-	-	\$110,000
<b>Project total</b>		<b>\$425,000</b>	<b>\$1,702,000</b>	-	-	-	<b>\$2,127,000</b>
Impact Fees		425,000	1,702,000	-	-	-	\$2,127,000
<b>Funding total</b>		<b>\$425,000</b>	<b>\$1,702,000</b>	-	-	-	<b>\$2,127,000</b>
<b>WS85500412</b>	<b>WATER MAIN: 16-INCH ZONE 6A LOOP</b>						
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.							
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
Design		-	-	-	-	1,198,000	\$1,198,000
Other		-	-	-	-	55,000	\$55,000
<b>Project total</b>		-	-	-	-	<b>\$1,253,000</b>	<b>\$1,253,000</b>
Water		-	-	-	-	1,253,000	\$1,253,000
<b>Funding total</b>		-	-	-	-	<b>\$1,253,000</b>	<b>\$1,253,000</b>
<b>WS85500413</b>	<b>WATER MAIN: 16-INCH ZONE 5E</b>						
Install 6,600 linear feet of 16-inch water main in Cave Creek Road, southwest to Pinnacle Peak Road and east to 32nd Street.							
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
Construction		-	-	1,521,000	-	-	\$1,521,000
Design		-	368,000	-	-	-	\$368,000
Other		-	30,000	70,000	-	-	\$100,000
<b>Project total</b>		-	<b>\$398,000</b>	<b>\$1,591,000</b>	-	-	<b>\$1,989,000</b>
Impact Fees		-	398,000	1,591,000	-	-	\$1,989,000
<b>Funding total</b>		-	<b>\$398,000</b>	<b>\$1,591,000</b>	-	-	<b>\$1,989,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500414</b>	<b>WATER MAIN: 24-INCH ZONE 6A</b>						
Install 10,400 linear feet of 24-inch water main in 64th Street between Pinnacle Peak Road and Deer Valley Road.							
<b>Function: Water Mains</b>							
<b>Strategic Plan: Infrastructure</b>							
<b>District: 2</b>							
Construction		-	2,757,000	-	-	-	\$2,757,000
Design		690,000	-	-	-	-	\$690,000
Other		35,000	145,000	-	-	-	\$180,000
<b>Project total</b>		<b>\$725,000</b>	<b>\$2,902,000</b>	-	-	-	<b>\$3,627,000</b>
Impact Fees		725,000	2,902,000	-	-	-	\$3,627,000
<b>Funding total</b>		<b>\$725,000</b>	<b>\$2,902,000</b>	-	-	-	<b>\$3,627,000</b>
<b>WS85500415</b>	<b>WATER MAIN: 16-INCH ZONE 6A</b>						
Install 3,900 linear feet of 16-inch water main in Scottsdale Road between Deer Valley Road and the 101 Freeway.							
<b>Function: Water Mains</b>							
<b>Strategic Plan: Infrastructure</b>							
<b>District: 2</b>							
Design		-	-	-	-	215,000	\$215,000
Other		-	-	-	-	20,000	\$20,000
<b>Project total</b>		-	-	-	-	<b>\$235,000</b>	<b>\$235,000</b>
Nonprofit Corporation Bonds - Water		-	-	-	-	235,000	\$235,000
<b>Funding total</b>		-	-	-	-	<b>\$235,000</b>	<b>\$235,000</b>
<b>WS85500416</b>	<b>WEST ANTHEM WATER INFRASTRUCTURE IMPROVEMENTS</b>						
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.							
<b>Function: Water Mains</b>							
<b>Strategic Plan: Infrastructure</b>							
<b>District: 1</b>							
Construction		5,600,000	-	-	-	-	\$5,600,000
Other		195,000	-	-	-	-	\$195,000
<b>Project total</b>		<b>\$5,795,000</b>	-	-	-	-	<b>\$5,795,000</b>
Nonprofit Corporation Bonds - Water		5,795,000	-	-	-	-	\$5,795,000
<b>Funding total</b>		<b>\$5,795,000</b>	-	-	-	-	<b>\$5,795,000</b>
<b>WS85500417</b>	<b>WATER MAIN: 16-INCH ZONE 0</b>						
Install 7,200 linear feet of 16-inch water main in 99th Avenue between Indian School Road and Encanto Road.							
<b>Function: Water Mains</b>							
<b>Strategic Plan: Infrastructure</b>							
<b>District: 5</b>							
Construction		-	-	1,650,000	-	-	\$1,650,000
Design		-	414,000	-	-	-	\$414,000
Other		-	20,000	85,000	-	-	\$105,000
<b>Project total</b>		-	<b>\$434,000</b>	<b>\$1,735,000</b>	-	-	<b>\$2,169,000</b>
Nonprofit Corporation Bonds - Water		-	434,000	1,735,000	-	-	\$2,169,000
<b>Funding total</b>		-	<b>\$434,000</b>	<b>\$1,735,000</b>	-	-	<b>\$2,169,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500418</b>	<b>WATER MAIN: 16-INCH PARADISE VALLEY ZONE 3C</b>						
	Install 19,800 linear feet of 16-inch and 320 linear feet of 12-inch water mains in Paradise Valley and construct a PRV station at Shea Boulevard and Tatum Boulevard.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 3</b>
	Construction	-	4,400,000	-	-	-	\$4,400,000
	Design	650,000	-	-	-	-	\$650,000
	Other	40,000	200,000	40,000	-	-	\$280,000
	<b>Project total</b>	<b>\$690,000</b>	<b>\$4,600,000</b>	<b>\$40,000</b>	-	-	<b>\$5,330,000</b>
	Nonprofit Corporation Bonds - Water	690,000	4,600,000	40,000	-	-	\$5,330,000
	<b>Funding total</b>	<b>\$690,000</b>	<b>\$4,600,000</b>	<b>\$40,000</b>	-	-	<b>\$5,330,000</b>
<b>WS85500419</b>	<b>WATER MAIN: 16-INCH ZONE 6B</b>						
	Install 4,000 linear feet of 16-inch water main in Dove Valley Road between 15th Avenue and Central Avenue.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	-	-	929,000	-	-	\$929,000
	Design	-	216,000	-	-	-	\$216,000
	Other	-	25,000	35,000	-	-	\$60,000
	<b>Project total</b>	-	<b>\$241,000</b>	<b>\$964,000</b>	-	-	<b>\$1,205,000</b>
	Impact Fees	-	241,000	964,000	-	-	\$1,205,000
	<b>Funding total</b>	-	<b>\$241,000</b>	<b>\$964,000</b>	-	-	<b>\$1,205,000</b>
<b>WS85500420</b>	<b>WATER MAIN: 16-INCH ZONE 6A</b>						
	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.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	-	-	1,997,000	-	-	\$1,997,000
	Design	-	494,000	-	-	-	\$494,000
	Other	-	30,000	100,000	-	-	\$130,000
	<b>Project total</b>	-	<b>\$524,000</b>	<b>\$2,097,000</b>	-	-	<b>\$2,621,000</b>
	Impact Fees	-	524,000	2,097,000	-	-	\$2,621,000
	<b>Funding total</b>	-	<b>\$524,000</b>	<b>\$2,097,000</b>	-	-	<b>\$2,621,000</b>
<b>WS85500421</b>	<b>WATER MAIN: 24-INCH ZONE 6A</b>						
	Install 5,400 linear feet of 24-inch water main in Deer Valley Road between 64th Street and Scottsdale Road.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Design	-	-	-	-	347,000	\$347,000
	Other	-	-	-	-	30,000	\$30,000
	<b>Project total</b>	-	-	-	-	<b>\$377,000</b>	<b>\$377,000</b>
	Nonprofit Corporation Bonds - Water	-	-	-	-	377,000	\$377,000
	<b>Funding total</b>	-	-	-	-	<b>\$377,000</b>	<b>\$377,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500423</b>	<b>SCENARIO 16A TRANSMISSION MAIN REHABILITATION</b>						
	Rehabilitate 8,500 linear feet of 60-inch water main from booster station 1B-3 to Superior Avenue at 40th Street and 1,500 linear feet from 36th Street at Elwood under I -10 to Wood Street.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Construction		6,550,000	-	-	-	-	\$6,550,000
Other		33,200	-	-	-	-	\$33,200
<b>Project total</b>		<b>\$6,583,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,583,200</b>
Nonprofit Corporation Bonds - Water		6,583,200	-	-	-	-	\$6,583,200
<b>Funding total</b>		<b>\$6,583,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,583,200</b>
<b>WS85500437</b>	<b>VAL VISTA TRANSMISSION MAIN REHABILITATION</b>						
	Rehabilitate 9,185 linear feet of Pre-stressed Concrete Cylinder Pipe.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		9,450,000	-	-	-	-	\$9,450,000
Other		99,000	10,000	-	-	-	\$109,000
<b>Project total</b>		<b>\$9,549,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,559,000</b>
Nonprofit Corporation Bonds - Water		9,549,000	10,000	-	-	-	\$9,559,000
<b>Funding total</b>		<b>\$9,549,000</b>	<b>\$10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,559,000</b>
<b>WS85500438</b>	<b>VAL VISTA TRANSMISSION MAIN REHABILITATION</b>						
	Rehabilitate 12,234 linear feet of Pre-stressed Concrete Cylinder Pipe.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		-	-	8,750,000	8,750,000	-	\$17,500,000
Construction Administration		-	1,000,000	-	-	-	\$1,000,000
Design		-	675,000	-	-	-	\$675,000
Other		-	75,000	100,000	100,000	10,000	\$285,000
<b>Project total</b>		<b>-</b>	<b>\$1,750,000</b>	<b>\$8,850,000</b>	<b>\$8,850,000</b>	<b>\$10,000</b>	<b>\$19,460,000</b>
Water		-	1,750,000	8,850,000	8,850,000	10,000	\$19,460,000
<b>Funding total</b>		<b>-</b>	<b>\$1,750,000</b>	<b>\$8,850,000</b>	<b>\$8,850,000</b>	<b>\$10,000</b>	<b>\$19,460,000</b>
<b>WS85500439</b>	<b>VAL VISTA TRANSMISSION MAIN REHABILITATION</b>						
	Rehabilitate 7,626 linear feet of Pre-stressed Concrete Cylinder Pipe.						
							<b>Function: Water Mains</b>
							<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction Administration		-	-	-	-	1,000,000	\$1,000,000
Design		-	-	-	-	675,000	\$675,000
Other		-	-	-	-	75,000	\$75,000
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>
Nonprofit Corporation Bonds - Water		-	-	-	-	1,750,000	\$1,750,000
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85500442</b>	<b>24TH STREET WATER TREATMENT PLANT TO UNION HILLS WATER TREATMENT PLANT WATER MAIN</b>						
							<b>Function: Water Mains</b>
	Design and construct 61,000 linear feet water main from 24th Street Water Treatment Plant to Union Hills Water Treatment Plant.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2, 3 &amp; 6</b>
	Construction	1,000,000	-	67,000,000	-	-	\$68,000,000
	Construction Administration	-	-	6,700,000	-	-	\$6,700,000
	Design	6,700,000	-	-	-	-	\$6,700,000
	Other	30,000	25,000	105,000	25,000	25,000	\$210,000
	<b>Project total</b>	<b>\$7,730,000</b>	<b>\$25,000</b>	<b>\$73,805,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$81,610,000</b>
	Nonprofit Corporation Bonds - Water	7,730,000	25,000	73,805,000	25,000	25,000	\$81,610,000
	<b>Funding total</b>	<b>\$7,730,000</b>	<b>\$25,000</b>	<b>\$73,805,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$81,610,000</b>
<b>WS85500443</b>	<b>THOMAS ROAD TRANSMISSION MAIN REHABILITATION</b>						
							<b>Function: Water Mains</b>
	Rehabilitate 17,000 linear feet of 36-inch and 45-inch water main in Thomas Road between 44th Street and 64th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Other	22,000	-	-	-	-	\$22,000
	<b>Project total</b>	<b>\$22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$22,000</b>
	Water	22,000	-	-	-	-	\$22,000
	<b>Funding total</b>	<b>\$22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$22,000</b>
<b>WS85500445</b>	<b>SOUTH MOUNTAIN WATER RELOCATIONS</b>						
							<b>Function: Water Mains</b>
	Water relocations associated with the South Mountain Freeway.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6, 7 &amp; 8</b>
	Other	154,000	104,000	-	-	-	\$258,000
	<b>Project total</b>	<b>\$154,000</b>	<b>\$104,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$258,000</b>
	Water	154,000	104,000	-	-	-	\$258,000
	<b>Funding total</b>	<b>\$154,000</b>	<b>\$104,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$258,000</b>
<b>WS85501000</b>	<b>WATER SERVICES</b>						
							<b>Function: Water Mains</b>
	Provide for staff time and materials to install new services and meters.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	961,744	1,049,039	1,049,039	1,049,039	1,049,039	\$5,157,900
	Other	668,330	728,993	728,993	728,993	728,993	\$3,584,302
	<b>Project total</b>	<b>\$1,630,074</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$8,742,202</b>
	Water	1,630,074	1,778,032	1,778,032	1,778,032	1,778,032	\$8,742,202
	<b>Funding total</b>	<b>\$1,630,074</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$1,778,032</b>	<b>\$8,742,202</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85503000</b>	<b>NEW DISTRIBUTION WATER MAINS (ECONOMIC DEVELOPMENT SUPPORT PROJECT)</b>						
							<b>Function: Water Mains</b>
	New distribution water mains within strategic/growth areas.						<b>Strategic Plan: Economic Development and Education</b>
							<b>District: Citywide</b>
Construction		500,000	600,000	700,000	1,000,000	1,000,000	\$3,800,000
<b>Project total</b>		<b>\$500,000</b>	<b>\$600,000</b>	<b>\$700,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,800,000</b>
Water		500,000	600,000	700,000	1,000,000	1,000,000	\$3,800,000
<b>Funding total</b>		<b>\$500,000</b>	<b>\$600,000</b>	<b>\$700,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,800,000</b>
<b>WS85504000</b>	<b>WATER SERVICES – REPLACEMENT</b>						
							<b>Function: Water Mains</b>
	Repair and replace leaking water services from main to meter.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		3,145,954	3,431,504	3,431,504	3,431,504	3,431,504	\$16,871,970
Other		2,186,171	2,384,604	2,384,604	2,384,604	2,384,604	\$11,724,587
<b>Project total</b>		<b>\$5,332,125</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$28,596,557</b>
Water		5,332,125	5,816,108	5,816,108	5,816,108	5,816,108	\$28,596,557
<b>Funding total</b>		<b>\$5,332,125</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$5,816,108</b>	<b>\$28,596,557</b>
<b>WS85507000</b>	<b>LARGE DIAMETER MAIN PROGRAM</b>						
							<b>Function: Water Mains</b>
	Inspect, assess, rehabilitate and replace large diameter water mains and associated appurtenances.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
Construction		5,864,750	4,033,000	3,514,600	15,334,000	13,540,615	\$42,286,965
Design		880,000	275,000	275,000	440,000	330,000	\$2,200,000
Land Acquisition		500,000	-	-	-	-	\$500,000
Other		30,000	65,000	100,400	119,900	120,000	\$435,300
<b>Project total</b>		<b>\$7,274,750</b>	<b>\$4,373,000</b>	<b>\$3,890,000</b>	<b>\$15,893,900</b>	<b>\$13,990,615</b>	<b>\$45,422,265</b>
Water		7,274,750	4,373,000	3,890,000	15,893,900	13,990,615	\$45,422,265
<b>Funding total</b>		<b>\$7,274,750</b>	<b>\$4,373,000</b>	<b>\$3,890,000</b>	<b>\$15,893,900</b>	<b>\$13,990,615</b>	<b>\$45,422,265</b>
<b>WS85507002</b>	<b>ZONE 3D MAIN UPGRADES</b>						
							<b>Function: Water Mains</b>
	Replace 13,000 linear feet of 36-inch with 42-inch water main.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
Construction		-	-	7,500,000	-	-	\$7,500,000
Construction Administration		-	-	750,000	-	-	\$750,000
Design		750,000	-	-	-	-	\$750,000
Other		60,000	50,000	50,000	50,000	-	\$210,000
<b>Project total</b>		<b>\$810,000</b>	<b>\$50,000</b>	<b>\$8,300,000</b>	<b>\$50,000</b>	<b>-</b>	<b>\$9,210,000</b>
Nonprofit Corporation Bonds - Water		810,000	50,000	8,300,000	50,000	-	\$9,210,000
<b>Funding total</b>		<b>\$810,000</b>	<b>\$50,000</b>	<b>\$8,300,000</b>	<b>\$50,000</b>	<b>-</b>	<b>\$9,210,000</b>





**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509010</b>	<b>WATER MAIN: AREA BOUNDED BY THOMAS ROAD TO OSBORN ROAD AND 24TH STREET TO 28TH STREET</b>						
							<b>Function: Water Mains</b>
	Install 19,600 linear feet of water mains, relocate 45 meters and install 21 fire hydrants.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Other		182,100	-	-	-	-	\$182,100
<b>Project total</b>		<b>\$182,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$182,100</b>
Nonprofit Corporation Bonds - Water		182,100	-	-	-	-	\$182,100
<b>Funding total</b>		<b>\$182,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$182,100</b>
<b>WS85509012</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 12TH STREET TO 16TH STREET</b>						
							<b>Function: Water Mains</b>
	Install 21,820 linear feet of water mains and 46 fire hydrants.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
Other		211,500	-	-	-	-	\$211,500
<b>Project total</b>		<b>\$211,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$211,500</b>
Nonprofit Corporation Bonds - Water		211,500	-	-	-	-	\$211,500
<b>Funding total</b>		<b>\$211,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$211,500</b>
<b>WS85509013</b>	<b>WATER MAIN: AREA BOUNDED BY MARYLAND AVENUE TO GLENDALE AVENUE AND 16TH STREET TO 20TH STREET</b>						
							<b>Function: Water Mains</b>
	Install 10,400 linear feet of water mains and 8 fire hydrants.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
Construction		-	-	-	1,610,000	-	\$1,610,000
Other		-	-	8,050	193,200	-	\$201,250
<b>Project total</b>		<b>-</b>	<b>-</b>	<b>\$8,050</b>	<b>\$1,803,200</b>	<b>-</b>	<b>\$1,811,250</b>
Water		-	-	8,050	1,803,200	-	\$1,811,250
<b>Funding total</b>		<b>-</b>	<b>-</b>	<b>\$8,050</b>	<b>\$1,803,200</b>	<b>-</b>	<b>\$1,811,250</b>
<b>WS85509014</b>	<b>WATER MAIN: AREA BOUNDED BY SOUTHERN AVENUE TO ROESER ROAD AND 7TH AVENUE TO CENTRAL AVENUE</b>						
							<b>Function: Water Mains</b>
	Install 16,600 linear feet of water mains, 21 fire hydrants and 156 meter relocations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
Other		294,000	-	-	-	-	\$294,000
<b>Project total</b>		<b>\$294,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$294,000</b>
Nonprofit Corporation Bonds - Water		294,000	-	-	-	-	\$294,000
<b>Funding total</b>		<b>\$294,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$294,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509015</b>	<b>WATER MAIN: AREA BOUNDED BY CAMELBACK ROAD TO MISSOURI AVENUE AND 12TH STREET TO 16TH STREET</b>						
							<b>Function: Water Mains</b>
	Install 14,108 linear feet of water mains, 13 fire hydrants and 163 meter relocations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	4,767,000	-	-	-	-	\$4,767,000
	Other	513,000	-	-	-	-	\$513,000
	<b>Project total</b>	<b>\$5,280,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,280,000</b>
	Nonprofit Corporation Bonds - Water	5,280,000	-	-	-	-	\$5,280,000
	<b>Funding total</b>	<b>\$5,280,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,280,000</b>
<b>WS85509016</b>	<b>WATER MAIN: AREA BOUNDED BY BETHANY HOME ROAD TO MARYLAND AVENUE AND 7TH STREET TO 12TH STREET</b>						
							<b>Function: Water Mains</b>
	Install 21,200 linear feet of water mains, 31 fire hydrants and 3 meter relocations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Other	205,200	-	-	-	-	\$205,200
	<b>Project total</b>	<b>\$205,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$205,200</b>
	Nonprofit Corporation Bonds - Water	205,200	-	-	-	-	\$205,200
	<b>Funding total</b>	<b>\$205,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$205,200</b>
<b>WS85509017</b>	<b>WATER MAIN: AREA BOUNDED BY DEER VALLEY ROAD TO WILLIAMS DRIVE AND 31ST AVENUE TO 27TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Install 9,000 linear feet of water mains, 20 fire hydrants and 25 meter relocations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 1</b>
	Construction	-	-	1,575,000	-	-	\$1,575,000
	Other	-	7,500	180,000	-	-	\$187,500
	<b>Project total</b>	<b>-</b>	<b>\$7,500</b>	<b>\$1,755,000</b>	<b>-</b>	<b>-</b>	<b>\$1,762,500</b>
	Nonprofit Corporation Bonds - Water	-	-	1,755,000	-	-	\$1,755,000
	Water	-	7,500	-	-	-	\$7,500
	<b>Funding total</b>	<b>-</b>	<b>\$7,500</b>	<b>\$1,755,000</b>	<b>-</b>	<b>-</b>	<b>\$1,762,500</b>
<b>WS85509018</b>	<b>WATER MAIN: AREA BOUNDED BY MARICOPA FREEWAY TO BUCKEYE ROAD AND 19TH AVENUE TO 15TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Install 25,340 linear feet of water mains, 36 fire hydrants and 40 meter relocations.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	4,070,000	-	-	-	-	\$4,070,000
	Other	237,000	237,000	-	-	-	\$474,000
	<b>Project total</b>	<b>\$4,307,000</b>	<b>\$237,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,544,000</b>
	Nonprofit Corporation Bonds - Water	4,307,000	237,000	-	-	-	\$4,544,000
	<b>Funding total</b>	<b>\$4,307,000</b>	<b>\$237,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,544,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509025</b>	<b>WATER MAIN: AREA BOUNDED BY DURANGO STREET TO BUCKEYE ROAD AND 27TH AVENUE TO 23RD AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Durango Street to Buckeye Road and 27th Avenue to 23rd Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	2,047,000	-	-	-	-	\$2,047,000
	Other	210,000	-	-	-	-	\$210,000
	<b>Project total</b>	<b>\$2,257,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,257,000</b>
	Nonprofit Corporation Bonds - Water	2,257,000	-	-	-	-	\$2,257,000
	<b>Funding total</b>	<b>\$2,257,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,257,000</b>
<b>WS85509026</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 24TH STREET TO 28TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 24th Street to 28th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	-	5,544,000	-	-	\$5,544,000
	Design	-	532,500	-	-	-	\$532,500
	Other	-	53,250	-	639,000	-	\$692,250
	<b>Project total</b>	<b>-</b>	<b>\$585,750</b>	<b>\$5,544,000</b>	<b>\$639,000</b>	<b>-</b>	<b>\$6,768,750</b>
	Nonprofit Corporation Bonds - Water	-	-	5,544,000	639,000	-	\$6,183,000
	Water	-	585,750	-	-	-	\$585,750
	<b>Funding total</b>	<b>-</b>	<b>\$585,750</b>	<b>\$5,544,000</b>	<b>\$639,000</b>	<b>-</b>	<b>\$6,768,750</b>
<b>WS85509028</b>	<b>WATER MAIN: AREA BOUNDED BY ARIZONA CANAL TO GLENDALE AVENUE AND ARIZONA CANAL TO 20TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Arizona Canal to Glendale Avenue, 20th Street and the Arizona Canal.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	1,163,000	-	-	-	\$1,163,000
	Other	5,500	132,000	-	-	-	\$137,500
	<b>Project total</b>	<b>\$5,500</b>	<b>\$1,295,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,300,500</b>
	Nonprofit Corporation Bonds - Water	5,500	1,295,000	-	-	-	\$1,300,500
	<b>Funding total</b>	<b>\$5,500</b>	<b>\$1,295,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,300,500</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509029</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 23RD AVENUE TO 19TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 23rd Avenue to 19th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	-	7,700,000	-	-	\$7,700,000
	Design	770,000	-	-	-	-	\$770,000
	Other	38,500	38,500	-	924,000	-	\$1,001,000
	<b>Project total</b>	<b>\$808,500</b>	<b>\$38,500</b>	<b>\$7,700,000</b>	<b>\$924,000</b>	<b>-</b>	<b>\$9,471,000</b>
	Nonprofit Corporation Bonds - Water	808,500	38,500	7,700,000	924,000	-	\$9,471,000
	<b>Funding total</b>	<b>\$808,500</b>	<b>\$38,500</b>	<b>\$7,700,000</b>	<b>\$924,000</b>	<b>-</b>	<b>\$9,471,000</b>
<b>WS85509031</b>	<b>WATER MAIN: AREA BOUNDED BY MOUNTAIN VIEW ROAD TO PEORIA AVENUE AND 15TH AVENUE TO 19TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Mountain View Road to Peoria Avenue and 15th Avenue to 19th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 3</b>
	Construction	-	4,515,000	-	-	-	\$4,515,000
	Design	450,000	-	-	-	-	\$450,000
	Other	45,000	270,000	270,000	-	-	\$585,000
	<b>Project total</b>	<b>\$495,000</b>	<b>\$4,785,000</b>	<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>\$5,550,000</b>
	Nonprofit Corporation Bonds - Water	495,000	-	-	-	-	\$495,000
	Water	-	4,785,000	270,000	-	-	\$5,055,000
	<b>Funding total</b>	<b>\$495,000</b>	<b>\$4,785,000</b>	<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>\$5,550,000</b>
<b>WS85509032</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 27TH AVENUE TO 23RD AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 27th Avenue to 23rd Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	3,795,000	-	-	-	-	\$3,795,000
	Other	225,000	225,000	-	-	-	\$450,000
	<b>Project total</b>	<b>\$4,020,000</b>	<b>\$225,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,245,000</b>
	Nonprofit Corporation Bonds - Water	4,020,000	225,000	-	-	-	\$4,245,000
	<b>Funding total</b>	<b>\$4,020,000</b>	<b>\$225,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,245,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509033</b>	<b>WATER MAIN: AREA BOUNDED BY VAN BUREN STREET TO ROOSEVELT STREET AND 36TH STREET TO 40TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 36th Street to 40th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	-	2,145,000	-	-	\$2,145,000
	Design	-	189,000	-	-	-	\$189,000
	Other	-	18,900	226,800	-	-	\$245,700
	<b>Project total</b>	<b>-</b>	<b>\$207,900</b>	<b>\$2,371,800</b>	<b>-</b>	<b>-</b>	<b>\$2,579,700</b>
	Nonprofit Corporation Bonds - Water	-	-	2,371,800	-	-	\$2,371,800
	Water	-	207,900	-	-	-	\$207,900
	<b>Funding total</b>	<b>-</b>	<b>\$207,900</b>	<b>\$2,371,800</b>	<b>-</b>	<b>-</b>	<b>\$2,579,700</b>
<b>WS85509034</b>	<b>WATER MAIN: AREA BOUNDED BY VAN BUREN STREET TO ROOSEVELT STREET AND 15TH AVENUE TO 7TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 15th Avenue to 7th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	2,800,000	-	-	-	\$2,800,000
	Design	280,000	-	-	-	-	\$280,000
	Other	28,000	336,000	-	-	-	\$364,000
	<b>Project total</b>	<b>\$308,000</b>	<b>\$3,136,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,444,000</b>
	Nonprofit Corporation Bonds - Water	308,000	3,136,000	-	-	-	\$3,444,000
	<b>Funding total</b>	<b>\$308,000</b>	<b>\$3,136,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,444,000</b>
<b>WS85509035</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 35TH AVENUE TO 31ST AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 35th Avenue to 31st Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	3,927,000	-	-	-	-	\$3,927,000
	Other	216,000	216,000	-	-	-	\$432,000
	<b>Project total</b>	<b>\$4,143,000</b>	<b>\$216,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,359,000</b>
	Nonprofit Corporation Bonds - Water	4,143,000	216,000	-	-	-	\$4,359,000
	<b>Funding total</b>	<b>\$4,143,000</b>	<b>\$216,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,359,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509036</b>	<b>WATER MAIN: AREA BOUNDED BY MCDOWELL ROAD TO OAK STREET AND 7TH STREET TO 12TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Oak Street and 7th Street to 12th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	-	2,600,000	-	-	\$2,600,000
	Design	-	260,000	-	-	-	\$260,000
	Other	-	26,000	312,000	-	-	\$338,000
	<b>Project total</b>	<b>-</b>	<b>\$286,000</b>	<b>\$2,912,000</b>	<b>-</b>	<b>-</b>	<b>\$3,198,000</b>
	Nonprofit Corporation Bonds - Water	-	-	2,912,000	-	-	\$2,912,000
	Water	-	286,000	-	-	-	\$286,000
	<b>Funding total</b>	<b>-</b>	<b>\$286,000</b>	<b>\$2,912,000</b>	<b>-</b>	<b>-</b>	<b>\$3,198,000</b>
<b>WS85509037</b>	<b>WATER MAIN: AREA BOUNDED BY ORANGEWOOD AVENUE TO NORTHERN AVENUE AND 12TH STREET TO 16TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Orangewood Avenue to Northern Avenue and 12th Street to 16th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	4,765,000	-	-	-	\$4,765,000
	Design	445,000	-	-	-	-	\$445,000
	Other	44,500	267,000	267,000	-	-	\$578,500
	<b>Project total</b>	<b>\$489,500</b>	<b>\$5,032,000</b>	<b>\$267,000</b>	<b>-</b>	<b>-</b>	<b>\$5,788,500</b>
	Nonprofit Corporation Bonds - Water	489,500	-	-	-	-	\$489,500
	Water	-	5,032,000	267,000	-	-	\$5,299,000
	<b>Funding total</b>	<b>\$489,500</b>	<b>\$5,032,000</b>	<b>\$267,000</b>	<b>-</b>	<b>-</b>	<b>\$5,788,500</b>
<b>WS85509038</b>	<b>WATER MAIN: AREA BOUNDED BY MCDOWELL ROAD TO ENCANTO BOULEVARD AND CENTRAL AVENUE TO 7TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Encanto Boulevard and Central Avenue to 7th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	2,850,000	-	-	-	-	\$2,850,000
	Other	342,000	-	-	-	-	\$342,000
	<b>Project total</b>	<b>\$3,192,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,192,000</b>
	Nonprofit Corporation Bonds - Water	3,192,000	-	-	-	-	\$3,192,000
	<b>Funding total</b>	<b>\$3,192,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,192,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509041</b>	<b>WATER MAIN: AREA BOUNDED BY CAMELBACK ROAD TO CAMPBELL AVENUE AND 36TH STREET TO 40TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Campbell Avenue and 36th Street to 40th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	-	1,750,000	-	-	\$1,750,000
	Design	-	175,000	-	-	-	\$175,000
	Other	-	17,500	210,000	-	-	\$227,500
	<b>Project total</b>	<b>-</b>	<b>\$192,500</b>	<b>\$1,960,000</b>	<b>-</b>	<b>-</b>	<b>\$2,152,500</b>
	Nonprofit Corporation Bonds - Water	-	-	1,960,000	-	-	\$1,960,000
	Water	-	192,500	-	-	-	\$192,500
	<b>Funding total</b>	<b>-</b>	<b>\$192,500</b>	<b>\$1,960,000</b>	<b>-</b>	<b>-</b>	<b>\$2,152,500</b>
<b>WS85509042</b>	<b>WATER MAIN: AREA BOUNDED BY THOMAS ROAD TO OSBORN ROAD AND 16TH STREET TO 20TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Thomas Road to Osborn Road and 16th Street to 20th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	1,380,000	-	-	-	-	\$1,380,000
	Other	162,000	-	-	-	-	\$162,000
	<b>Project total</b>	<b>\$1,542,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,542,000</b>
	Nonprofit Corporation Bonds - Water	1,542,000	-	-	-	-	\$1,542,000
	<b>Funding total</b>	<b>\$1,542,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,542,000</b>
<b>WS85509043</b>	<b>WATER MAIN: AREA BOUNDED BY HARRISON STREET TO VAN BUREN STREET AND 16TH STREET TO 20TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 16th Street to 20th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	1,550,000	-	-	-	\$1,550,000
	Design	155,000	-	-	-	-	\$155,000
	Other	15,500	186,000	-	-	-	\$201,500
	<b>Project total</b>	<b>\$170,500</b>	<b>\$1,736,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,906,500</b>
	Nonprofit Corporation Bonds - Water	170,500	1,736,000	-	-	-	\$1,906,500
	<b>Funding total</b>	<b>\$170,500</b>	<b>\$1,736,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,906,500</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509044</b>	<b>WATER MAIN: AREA BOUNDED BY INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 32ND STREET TO 36TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 32nd Street to 36th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	700,000	-	-	-	\$700,000
	Design	70,000	-	-	-	-	\$70,000
	Other	7,000	84,000	-	-	-	\$91,000
	<b>Project total</b>	<b>\$77,000</b>	<b>\$784,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$861,000</b>
	Nonprofit Corporation Bonds - Water	77,000	784,000	-	-	-	\$861,000
	<b>Funding total</b>	<b>\$77,000</b>	<b>\$784,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$861,000</b>
<b>WS85509045</b>	<b>WATER MAIN: AREA BOUNDED BY ROESER ROAD TO BROADWAY ROAD AND 20TH STREET TO 24TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Roeser Road to Broadway Road and 20th Street to 24th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	-	2,759,000	-	-	\$2,759,000
	Design	-	185,000	-	-	-	\$185,000
	Other	-	18,500	222,000	-	-	\$240,500
	<b>Project total</b>	<b>-</b>	<b>\$203,500</b>	<b>\$2,981,000</b>	<b>-</b>	<b>-</b>	<b>\$3,184,500</b>
	Nonprofit Corporation Bonds - Water	-	-	2,981,000	-	-	\$2,981,000
	Water	-	203,500	-	-	-	\$203,500
	<b>Funding total</b>	<b>-</b>	<b>\$203,500</b>	<b>\$2,981,000</b>	<b>-</b>	<b>-</b>	<b>\$3,184,500</b>
<b>WS85509046</b>	<b>WATER MAIN: AREA BOUNDED BY BROADWAY ROAD TO ELWOOD STREET AND 16TH STREET TO 20TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Broadway Road to Elwood Street and 16th Street to 20th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	-	1,020,000	-	-	\$1,020,000
	Design	-	45,000	-	-	-	\$45,000
	Other	-	4,500	54,000	-	-	\$58,500
	<b>Project total</b>	<b>-</b>	<b>\$49,500</b>	<b>\$1,074,000</b>	<b>-</b>	<b>-</b>	<b>\$1,123,500</b>
	Water	-	49,500	1,074,000	-	-	\$1,123,500
	<b>Funding total</b>	<b>-</b>	<b>\$49,500</b>	<b>\$1,074,000</b>	<b>-</b>	<b>-</b>	<b>\$1,123,500</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509047</b>	<b>WATER MAIN: AREA BOUNDED BY ROESER ROAD TO BROADWAY ROAD AND 24TH STREET TO 28TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Roeser Road to Broadway Road and 24th Street to 28th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 8</b>
	Construction	-	1,650,000	-	-	-	\$1,650,000
	Design	165,000	-	-	-	-	\$165,000
	Other	16,500	198,000	-	-	-	\$214,500
	<b>Project total</b>	<b>\$181,500</b>	<b>\$1,848,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,029,500</b>
	Nonprofit Corporation Bonds - Water	181,500	1,848,000	-	-	-	\$2,029,500
	<b>Funding total</b>	<b>\$181,500</b>	<b>\$1,848,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,029,500</b>
<b>WS85509048</b>	<b>WATER MAIN: AREA BOUNDED BY BUCKEYE ROAD TO HARRISON STREET AND 23RD AVENUE TO 35TH AVENUE</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Buckeye Road to Harrison Street and 23rd Avenue to 35th Avenue.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 7</b>
	Construction	-	5,079,000	-	-	-	\$5,079,000
	Design	450,000	-	-	-	-	\$450,000
	Other	45,000	270,000	270,000	-	-	\$585,000
	<b>Project total</b>	<b>\$495,000</b>	<b>\$5,349,000</b>	<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>\$6,114,000</b>
	Nonprofit Corporation Bonds - Water	495,000	-	-	-	-	\$495,000
	Water	-	5,349,000	270,000	-	-	\$5,619,000
	<b>Funding total</b>	<b>\$495,000</b>	<b>\$5,349,000</b>	<b>\$270,000</b>	<b>-</b>	<b>-</b>	<b>\$6,114,000</b>
<b>WS85509052</b>	<b>WATER MAIN: AREA BOUNDED BY INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 20TH STREET TO 24TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 20th Street to 24th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 4 &amp; 6</b>
	Construction	1,904,000	-	-	-	-	\$1,904,000
	Other	186,000	-	-	-	-	\$186,000
	<b>Project total</b>	<b>\$2,090,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,090,000</b>
	Nonprofit Corporation Bonds - Water	2,090,000	-	-	-	-	\$2,090,000
	<b>Funding total</b>	<b>\$2,090,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,090,000</b>

2018-23 CAPITAL IMPROVEMENT PROGRAM

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509053</b>	<b>WATER MAIN: AREA BOUNDED BY INDIAN SCHOOL ROAD TO CAMPBELL AVENUE AND 24TH STREET TO 28TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Indian School Road to Campbell Avenue and 24th Street to 28th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	1,882,000	-	-	-	\$1,882,000
	Design	145,000	-	-	-	-	\$145,000
	Other	14,500	174,000	-	-	-	\$188,500
	<b>Project total</b>	<b>\$159,500</b>	<b>\$2,056,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,215,500</b>
	Nonprofit Corporation Bonds - Water	159,500	-	-	-	-	\$159,500
	Water	-	2,056,000	-	-	-	\$2,056,000
	<b>Funding total</b>	<b>\$159,500</b>	<b>\$2,056,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,215,500</b>
<b>WS85509054</b>	<b>WATER MAIN: AREA BOUNDED BY INDIAN BEND ROAD TO MOCKINGBIRD LANE AND INVERGORDON ROAD TO 60TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Indian Bend Road to Mockingbird Lane and Invergordon Road to 60th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: Citywide</b>
	Construction	-	-	3,900,000	-	-	\$3,900,000
	Design	390,000	-	-	-	-	\$390,000
	Other	39,000	-	234,000	234,000	-	\$507,000
	<b>Project total</b>	<b>\$429,000</b>	<b>-</b>	<b>\$4,134,000</b>	<b>\$234,000</b>	<b>-</b>	<b>\$4,797,000</b>
	Nonprofit Corporation Bonds - Water	429,000	-	4,134,000	234,000	-	\$4,797,000
	<b>Funding total</b>	<b>\$429,000</b>	<b>-</b>	<b>\$4,134,000</b>	<b>\$234,000</b>	<b>-</b>	<b>\$4,797,000</b>
<b>WS85509055</b>	<b>WATER MAIN: CAMELBACK ROAD FROM 26TH STREET TO 40TH STREET</b>						
							<b>Function: Water Mains</b>
	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.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 6</b>
	Construction	-	4,600,000	-	-	-	\$4,600,000
	Other	-	276,000	276,000	-	-	\$552,000
	<b>Project total</b>	<b>-</b>	<b>\$4,876,000</b>	<b>\$276,000</b>	<b>-</b>	<b>-</b>	<b>\$5,152,000</b>
	Water	-	4,876,000	276,000	-	-	\$5,152,000
	<b>Funding total</b>	<b>-</b>	<b>\$4,876,000</b>	<b>\$276,000</b>	<b>-</b>	<b>-</b>	<b>\$5,152,000</b>

**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS85509056</b>	<b>WATER MAIN: AREA BOUNDED BY OAK STREET TO THOMAS ROAD AND 7TH STREET TO 12TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Oak Street to Thomas Road and 7th Street to 12th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	-	-	-	3,250,000	-	\$3,250,000
	Design	-	-	325,000	-	-	\$325,000
	Other	-	-	32,500	390,000	-	\$422,500
	<b>Project total</b>	-	-	<b>\$357,500</b>	<b>\$3,640,000</b>	-	<b>\$3,997,500</b>
	Water	-	-	357,500	3,640,000	-	\$3,997,500
	<b>Funding total</b>	-	-	<b>\$357,500</b>	<b>\$3,640,000</b>	-	<b>\$3,997,500</b>
<b>WS85509057</b>	<b>WATER MAIN: AREA BOUNDED BY THOMAS ROAD TO OSBORN ROAD AND 12TH STREET TO 16TH STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Thomas Road to Osborn Road and 12th Street to 16th Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 4</b>
	Construction	-	-	-	1,996,000	-	\$1,996,000
	Design	-	-	175,000	-	-	\$175,000
	Other	-	-	17,500	210,000	-	\$227,500
	<b>Project total</b>	-	-	<b>\$192,500</b>	<b>\$2,206,000</b>	-	<b>\$2,398,500</b>
	Water	-	-	192,500	2,206,000	-	\$2,398,500
	<b>Funding total</b>	-	-	<b>\$192,500</b>	<b>\$2,206,000</b>	-	<b>\$2,398,500</b>
<b>WS85509059</b>	<b>WATER MAIN: AREA BOUNDED BY BELL ROAD TO GROVERS ROAD AND 28TH STREET TO 32ND STREET</b>						
							<b>Function: Water Mains</b>
	Replace or rehabilitate water mains in the area bounded by Bell Road to Grovers Road and 28th Street to 32nd Street.						<b>Strategic Plan: Infrastructure</b>
							<b>District: 2</b>
	Construction	-	-	-	1,072,000	-	\$1,072,000
	Design	-	-	70,000	-	-	\$70,000
	Other	-	-	7,000	84,000	-	\$91,000
	<b>Project total</b>	-	-	<b>\$77,000</b>	<b>\$1,156,000</b>	-	<b>\$1,233,000</b>
	Water	-	-	77,000	1,156,000	-	\$1,233,000
	<b>Funding total</b>	-	-	<b>\$77,000</b>	<b>\$1,156,000</b>	-	<b>\$1,233,000</b>





**Water**

Project No.	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Total
<b>WS8580007</b>	<b>REAL TIME WATER QUALITY MONITORING</b>						
	Study and implement real time monitoring upgrades to monitor water quality in canals and the distribution system.						
							<b>Function: Security</b>
							<b>Strategic Plan: Technology</b>
							<b>District: Citywide</b>
Design		125,000	125,000	125,000	-	-	\$375,000
Equipment		50,000	50,000	50,000	-	-	\$150,000
Other		30,000	30,000	30,000	-	-	\$90,000
Study		50,000	50,000	50,000	-	-	\$150,000
<b>Project total</b>		<b>\$255,000</b>	<b>\$255,000</b>	<b>\$255,000</b>	<b>-</b>	<b>-</b>	<b>\$765,000</b>
Water		255,000	255,000	255,000	-	-	\$765,000
<b>Funding total</b>		<b>\$255,000</b>	<b>\$255,000</b>	<b>\$255,000</b>	<b>-</b>	<b>-</b>	<b>\$765,000</b>
<b>BIWAT20120</b>	<b>DEBT ISSUANCE COSTS – WATER BONDS</b>						
	Debt issuance costs for Water bonds.						
							<b>Function: Debt Service</b>
							<b>Strategic Plan: Financial Excellence</b>
							<b>District: Citywide</b>
Other		850,000	-	-	-	-	\$850,000
<b>Project total</b>		<b>\$850,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$850,000</b>
Nonprofit Corporation Bonds - Water		850,000	-	-	-	-	\$850,000
<b>Funding total</b>		<b>\$850,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$850,000</b>
<b>AR84850013</b>	<b>WATER PUBLIC ART PLAN – PERCENT FOR ART</b>						
	Develop a master plan for water-related public art projects citywide.						
							<b>Function: Percent for Art</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: Citywide</b>
Study		33,363	-	-	-	-	\$33,363
<b>Project total</b>		<b>\$33,363</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$33,363</b>
Nonprofit Corporation Bonds - Wastewater		33,363	-	-	-	-	\$33,363
<b>Funding total</b>		<b>\$33,363</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$33,363</b>
<b>AR84850019</b>	<b>ARIZONA FALLS REFURBISHMENT – PERCENT FOR ART</b>						
	Refurbish deteriorating fencing, drainage and security lighting at Arizona Falls located near 56th Street and Indian School Road.						
							<b>Function: Percent for Art</b>
							<b>Strategic Plan: Neighborhoods and Livability</b>
							<b>District: 6</b>
Construction		52,731	-	-	-	-	\$52,731
<b>Project total</b>		<b>\$52,731</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$52,731</b>
Nonprofit Corporation Bonds - Water		30,000	-	-	-	-	\$30,000
Water		22,731	-	-	-	-	\$22,731
<b>Funding total</b>		<b>\$52,731</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$52,731</b>





**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.

**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.

**Secondary Property Tax** – See Property Tax.

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

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

**SROG** – Sub-Regional Operating Group. SROG member cities (Phoenix, Mesa, Glendale, Scottsdale and Tempe) participate in the construction, use and operation of the 91<sup>st</sup> 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

RESOLUTION 21646

A RESOLUTION ADOPTING A 2018-23 CAPITAL  
IMPROVEMENT PROGRAM FOR THE CITY OF PHOENIX.

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

The City Manager having prepared a five-year program listing all capital improvements proposed to be undertaken during the next ensuing fiscal years beginning July 1, 2018 and ending June 30, 2023; and

Said programs having been submitted to the City Council and filed of record under the title "Preliminary 2018-2023 Capital Improvement Program," in the office of the City Clerk; and

A public hearing on the program having been held on June 6, 2018, 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, 2018, and consisting in general of the following items and amounts:

<u>Program</u>	<u>Five-Year Total</u>
Arts and Cultural Facilities	\$1,042,000
Aviation	947,842,000
Economic Development	26,996,000
Energy Conservation	6,000,000
Facilities Management	49,658,000
Finance	2,263,000
Fire Protection	19,442,000
Housing	49,758,000
Human Services	600,000
Information Technology	51,505,000
Libraries	9,310,000
Neighborhood Services	3,234,000
Parks, Recreation and Mountain Preserves	184,968,000
Phoenix Convention Center	78,333,000
Planning and Historic Preservation	26,786,000
Public Transit	925,044,000
Regional Wireless Cooperative	38,433,000
Solid Waste Disposal	116,497,000
Street Transportation and Drainage	808,145,000
Wastewater	650,485,000
Water	1,651,923,000
<u>Total</u>	<u>\$5,648,264,000</u>

All as is more explicitly set forth in the document entitled "2018-2023 Capital Improvement Program" and in a section of the document entitled "The 2018-2019 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 6th day of June, 2018.

*Thelda Williams*

**ACTING** MAYOR

ATTEST:

*C. Meyer* City Clerk



APPROVED AS TO FORM:

*[Signature]* Acting City Attorney

REVIEWED BY:

*EO 30* City Manager

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**ORDINANCE S-44782**

**AN ORDINANCE ADOPTING THE FINAL CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR THE FISCAL YEAR BEGINNING JULY 1, 2018 AND ENDING JUNE 30, 2019; DECLARING THAT SUCH SHALL CONSTITUTE THE CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR SUCH FISCAL YEAR.**

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**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 2018-19 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, 2018 and ending June 30, 2019.**

**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, 2018 and ending June 30, 2019.**

Purpose	Appropriation Amount 2018-19
<b><u>ARTS AND CULTURAL FACILITIES</u></b>	
General Obligation Bond Funds	<u>\$997,902</u>
<b><u>AVIATION</u></b>	
Capital Grants, Nonprofit Corporation Bond Financing, Passenger and Customer Facility Charges	<u>\$440,012,586</u>
<b><u>FACILITIES MANAGEMENT</u></b>	
General Obligation Bond Funds, Nonprofit Corporation Bond Financing, and Other Capital Funds	<u>\$6,503,600</u>
<b><u>FINANCE</u></b>	
Capital Reserve Funds	<u>\$831,555</u>
<b><u>FIRE PROTECTION</u></b>	
Development Impact Fees, General Obligation Bond Funds, Nonprofit Corporation Bond Financing	<u>\$13,341,943</u>
<b><u>HOUSING</u></b>	
Capital Grants	<u>\$7,105,591</u>
<b><u>HUMAN SERVICES</u></b>	
General Obligation Bond Funds	<u>\$600,000</u>
<b><u>INFORMATION TECHNOLOGY</u></b>	
Capital Reserves and Nonprofit Corporation Bond Financing	<u>\$19,094,937</u>
<b><u>NEIGHBORHOOD SERVICES</u></b>	
General Obligation Bond Funds	<u>\$1,486,189</u>

Purpose	Appropriation Amount 2018-19
<b><u>PARKS, RECREATION AND MOUNTAIN PRESERVES</u></b>	
Capital Reserves, Development Impact Fees, General Obligation Bond Funds and Other Capital Funds	<u>\$22,157,394</u>
<b><u>PHOENIX CONVENTION CENTER</u></b>	
Federal, State and Other Participation Funds, and Nonprofit Corporation Bond Financing	<u>\$23,146,250</u>
<b><u>PLANNING AND HISTORIC PRESERVATION</u></b>	
General Obligation Bond Funds	<u>\$785,625</u>
<b><u>PUBLIC TRANSIT</u></b>	
Capital Grants	<u>\$7,275,852</u>
<b><u>REGIONAL WIRELESS COOPERATIVE</u></b>	
Other Cities' Participation Funds	<u>\$9,907,848</u>
<b><u>SOLID WASTE DISPOSAL</u></b>	
Capital Reserves, Nonprofit Corporation Bond Financing and Solid Waste Remediation Funds	<u>\$17,232,737</u>
<b><u>STREET TRANSPORTATION AND DRAINAGE</u></b>	
Capital Reserves, Development Impact Fees, Federal, State and Other Participation Funds, General Obligation Bond Funds and Nonprofit Corporation Bond Financing	<u>\$79,242,718</u>
<b><u>WASTEWATER</u></b>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$165,044,336</u>

Purpose	Appropriation Amount 2018-19
<b>WATER</b>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$248,608,539</u>
<b>TOTAL</b>	<b>\$1,063,375,602</b>

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 20<sup>th</sup> day of June, 2018.

*Helda Williams*

MAYOR

ATTEST:

*C. Meyer*  
City Clerk

APPROVED AS TO FORM:

*[Signature]*  
Acting City Attorney

REVIEWED BY:

*[Signature]*  
City Manager

