

City of Phoenix

Capital Improvement Plan

Streets, Stormwater and Water Improvements

Prepared by RH2 Engineering, Inc.

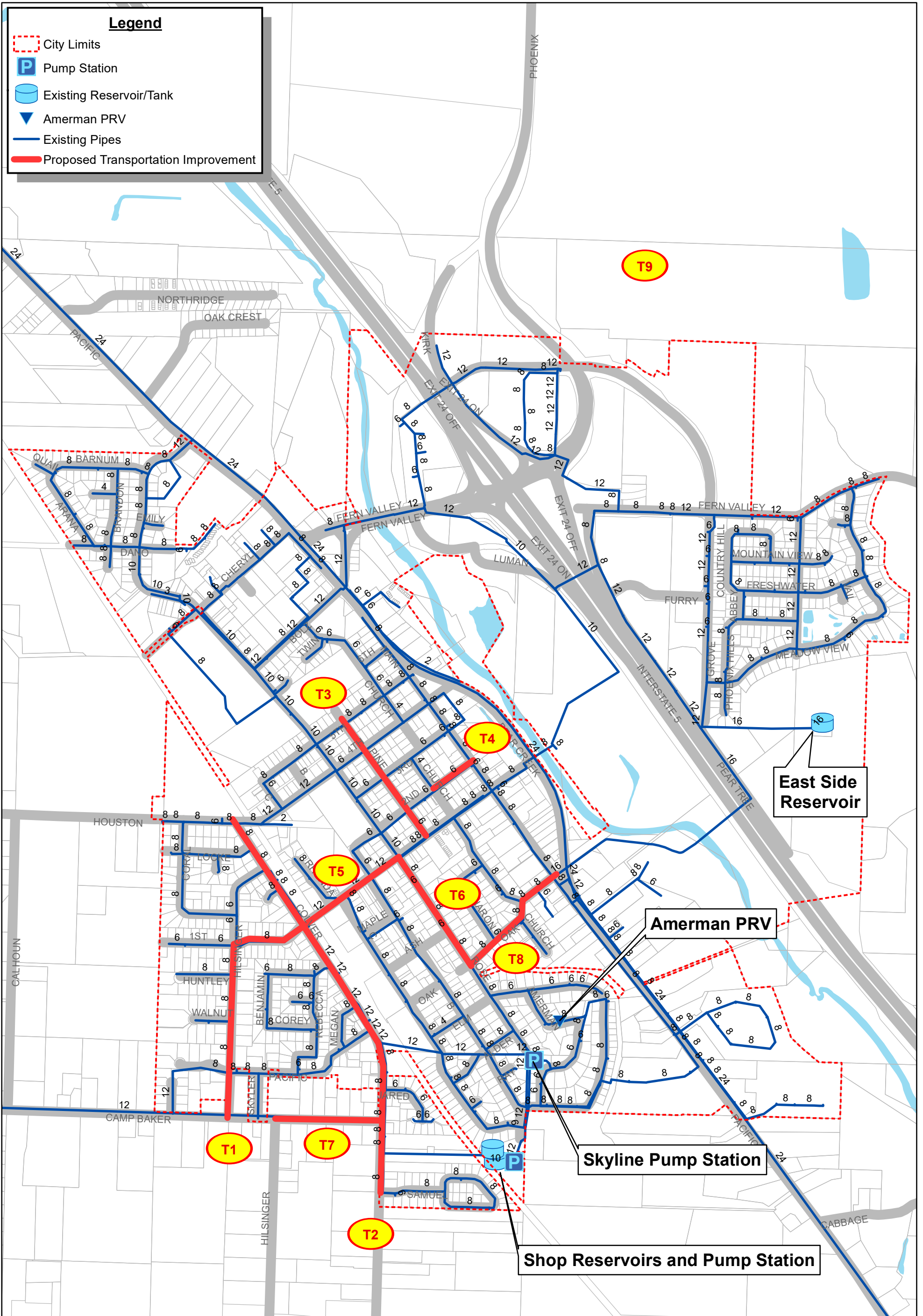
June 2021



City of Phoenix
Capital Improvement Plan
2021/22-2046

Summary of Estimated Project Funding

Project Description		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	Mid-Term	Long-Term	Total
							2026 to 2036	2036 to 2046	
Street Improvements (Asphalt overlay, road widening, curb, gutter, sidewalks, etc)									
T-1	Hilsinger Road (Camp Baker to Colver)	\$ 82,755	\$ 224,365	\$ 237,207	\$ 141,610	\$ 141,610			\$ 827,546
T-2	Colver Road (Samuel to Houston)	\$ -	\$ 272,446	\$ 272,446	\$ 272,446	\$ 272,446			\$ 1,089,785
T-3	Pine Street (1st to 5th)	\$ -	\$ -	\$ 220,550	\$ 220,550	\$ 220,550	\$ 220,550	\$ -	\$ 882,200
T-4	2nd Street (Hwy 99 to Church)	\$ 294,067	\$ -	\$ -	\$ -	\$ -			\$ 294,067
T-5	1st Street (Rose to Colver) - asphalt overlay (involves RR crossing)	\$ -	\$ 300,000	\$ -	\$ -	\$ -			\$ 300,000
T-6	Rose St (Oak to 1st) - install sidewalks						\$ 346,500		\$ 346,500
T-7	Camp Baker Road (Hilsinger to Colver) - new or improved sidewalks						\$ 445,000		\$ 445,000
T-8	Oak St (Rose to Main) - install sidewalks						\$ 363,000		\$ 363,000
T-9	Urban Reserve Areas PH-5, PH-10 - Construct new street network						\$ 1,000,000		\$ 1,000,000
T-10	Street Maintenance	\$ 35,000	\$ 40,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000	\$ 350,000	\$ 880,000
T-11	Street Equipment Purchases	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 25,000	\$ 25,000	\$ 65,000
Total Street Projects		\$ 376,822	\$ 796,811	\$ 730,203	\$ 634,606	\$ 634,606	\$ 2,750,050	\$ 375,000	\$ 6,493,098
Storm Improvements									
T-1	Hilsinger Road (Camp Baker to Colver)	\$ 17,159	\$ 46,521	\$ 49,184	\$ 29,362	\$ 29,362			\$ 171,588
T-2	Colver Road (Samuel to Houston)	\$ -	\$ 73,705	\$ 73,705	\$ 73,705	\$ 73,705	\$ -	\$ -	\$ 294,819
T-3	Pine Street (1st to 5th)	\$ -	\$ -	\$ 24,600	\$ 24,600	\$ 24,550	\$ 24,550		\$ 98,300
Total Storm Projects		\$ 17,159	\$ 120,226	\$ 147,488	\$ 127,667	\$ 127,617	\$ 24,550		\$ 564,706
Water Improvements									
W-1	Coleman Creek TAP Waterline Relocation for ODOT project - Phoenix Cost Share of TAP Project	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
W-2	SCADA System Mapping	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
T-4	2nd Street (Hwy 99 to Church) 2021/2022	\$ 155,933	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,933
W-3	Maple (B St to C St) - involves irrigation canal crossing	\$ 85,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
W-4	Minor Pump Station Improvements for Seismic Resilience	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 5,000
W-5	Eastside Reservoir Piping Seismic Retrofit	\$ 27,400	\$ 27,400	\$ 27,400	\$ 27,400	\$ 27,400	\$ -	\$ -	\$ 137,000
W-6	ShakeAlert	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ 15,000
W-7	AC Pipe Replacement	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 750,000
W-8	Water Equipment Purchases	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ -	\$ -	\$ 15,000
W-9	Camp Baker Road Transmission Line from Tracy to Colver	\$ -	\$ 184,500	\$ 184,500	\$ 184,500	\$ 184,500	\$ -	\$ -	\$ 738,000
T-1	Hilsinger Road (Camp Baker to Colver)	\$ 16,963	\$ 45,991	\$ 48,624	\$ 29,028	\$ 29,028	\$ -	\$ -	\$ 169,634
T-2	Colver Road (Samuel to Houston)	\$ -	\$ -	\$ 89,070	\$ 89,070	\$ 89,070	\$ 89,070	\$ -	\$ 356,279
W-10	1st Street (Hilsinger to end of road)	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000
Total Water Projects		\$ 554,296	\$ 474,391	\$ 506,093	\$ 706,497	\$ 486,497	\$ 89,070	\$ -	\$ 2,816,846
Total All Projects		\$ 948,277	\$ 1,391,428	\$ 1,383,785	\$ 1,468,771	\$ 1,248,721	\$ 2,863,670	\$ 375,000	\$ 9,874,650



Legend

- City Limits
- P Pump Station
- Existing Reservoir/Tank
- ▼ Amerman PRV
- Existing Pipes
- Proposed Transportation Improvement

J:\DATA\PHX\20-0053\GIS\MAPS\FIG1_PROPOSEDCIPPROJECTS_TRANS.MXD BY: HFARRIS PLOT DATE: JUN 1, 2021 COORDINATE SYSTEM: NAD 1983 STATEPLANE OREGON SOUTH FIPS 3602 FEET

RH2

NORTH

1 inch = 800 feet

0 205 410 820 Feet

DRAWING IS FULL SCALE WHEN BAR MEASURES 1"



Figure 1
Proposed CIP Projects
Transportation
City of Phoenix
Capital Improvement Plan

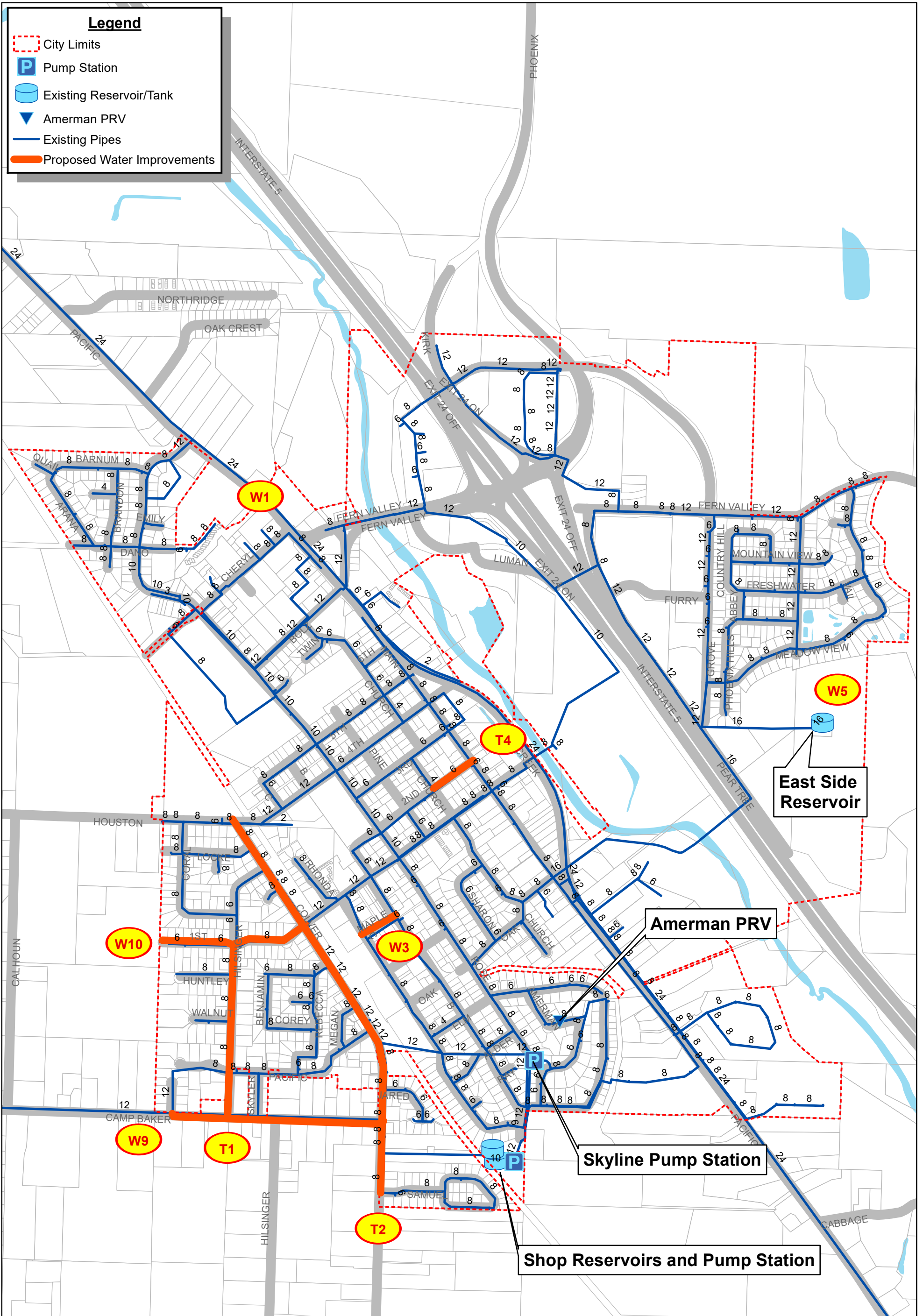
Vicinity Map

ERE, Garmin, (c) StreetMap contributors,

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Legend

- City Limits
- P Pump Station
- Existing Reservoir/Tank
- ▼ Amerman PRV
- Existing Pipes
- Proposed Water Improvements

J:\DATA\PHX\20-0053\GIS\MAPS\FIG2_PROPOSEDCIPPROJECTS_WATER.MXD BY: HFARRIS PLOT DATE: JUN 23, 2021 COORDINATE SYSTEM: NAD 1983 STATEPLANE OREGON SOUTH FIPS 3602 FEET

NORTH

1 inch = 800 feet

0 205 410 820 Feet

DRAWING IS FULL SCALE WHEN BAR MEASURES 1"



Figure 2 Proposed CIP Projects Water

City of Phoenix Capital Improvement Plan

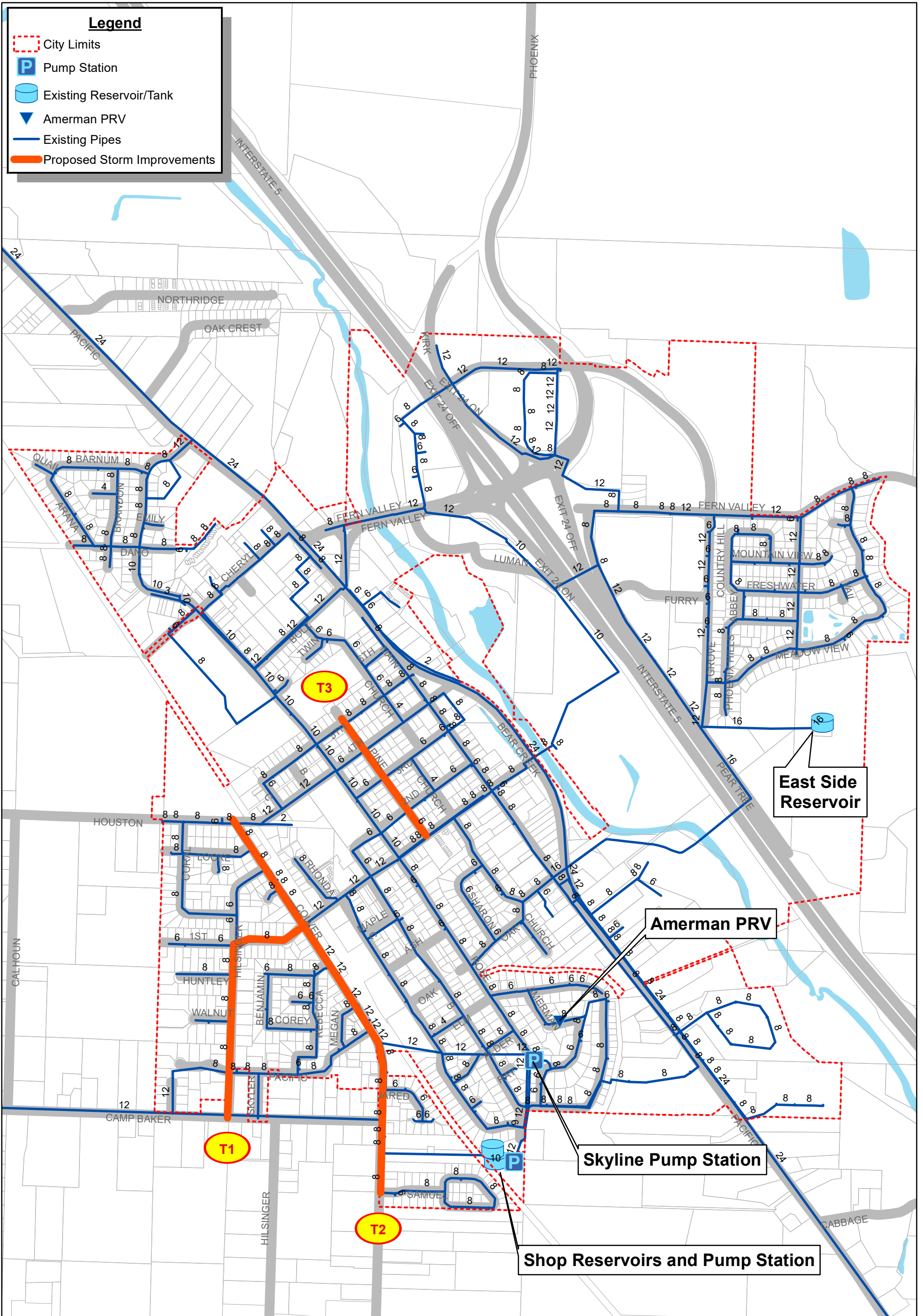
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J:\DATA\PHX\20-0053\GIS\MAPS\FIG3_PROPOSEDCIPPROJECTS_STORM.MXD BY: HFARRIS PLOT DATE: JUN 1, 2021 COORDINATE SYSTEM: NAD 1983 STATEPLANE OREGON SOUTH FIPS 3602 FEET

RH2

NORTH

1 inch = 800 feet

0 205 410 820 Feet

DRAWING IS FULL SCALE WHEN BAR MEASURES 1"



Figure 3 Proposed CIP Projects Storm

**City of Phoenix
Capital Improvement Plan**

Vicinity Map

ERE, Garmin, (c) StreetMap contributors,

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City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Hilsinger Road

Project Code: T-1

Description: This project includes asphalt overlay, roadway widening, sidewalks, drainage improvements and partial waterline replacement from Camp Baker Road to Colver Road. The project is necessary due to the existing narrow roadway and drainage problems.

Asphalt Overlay
Roadway Widening and Sidewalks
AC Waterline Replacement
Storm Drain



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Engineering (20%)	\$116,877	\$116,877	\$0	\$0	\$0	\$233,754
Construction	\$0	\$200,000	\$335,014	\$200,000	\$200,000	\$935,014
Total Expenses	\$116,877	\$316,877	\$335,014	\$200,000	\$200,000	\$1,168,768

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$45,492	\$123,338	\$130,398	\$77,846	\$77,846	\$454,921
Water Fund	\$10,602	\$28,745	\$30,390	\$18,142	\$18,142	\$106,021
SDC Funds						
Streets	\$37,262	\$101,026	\$106,809	\$63,764	\$63,764	\$372,625
Water	\$6,361	\$17,247	\$18,234	\$10,885	\$10,885	\$63,613
Stormwater	\$17,159	\$46,521	\$49,184	\$29,362	\$29,362	\$171,588
Parks	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$116,877	\$316,877	\$335,014	\$200,000	\$200,000	\$1,168,768

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Colver Road

Project Code: T-2

Description: This project includes asphalt overlay, roadway widening, sidewalks, drainage improvements and partial waterline replacement from Samuel Lane to Houston Road. The project is necessary due to the existing narrow roadway and drainage problems.

- Asphalt Overlay
- Roadway Widening and Sidewalks
- AC Waterline Replacement
- Storm Drain



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Engineering (20%)	\$0	\$72,537	\$72,537	\$72,537	\$72,537	\$290,147
Construction	\$0	\$362,684	\$362,684	\$362,684	\$362,684	\$1,450,735
Total Expenses	\$0	\$435,221	\$435,221	\$435,221	\$435,221	\$1,740,882

Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$187,680	\$187,680	\$187,680	\$187,680	\$750,720
Water Fund		\$0	\$55,669	\$55,669	\$55,669	\$55,669	\$222,674
SDC Funds	Streets	\$0	\$84,766	\$84,766	\$84,766	\$84,766	\$339,065
	Water	\$0	\$33,401	\$33,401	\$33,401	\$33,401	\$133,604
	Stormwater	\$0	\$73,705	\$73,705	\$73,705	\$73,705	\$294,819
	Parks	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$0	\$435,221	\$435,221	\$435,221	\$435,221	\$1,740,882

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Pine Street

Project Code: T-3

Description: This project includes storm and street improvements on Pine Street from 1st Street to 5th Street.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
Engineering (20%)	\$0	\$40,858	\$40,858	\$40,858	\$40,850		\$163,425
Construction	\$0	\$204,292	\$204,292	\$204,292	\$204,250		\$817,125
Total Expenses	\$0	\$245,150	\$245,150	\$245,150	\$245,100		\$980,550

Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
General Fund		\$0	\$0	\$0	\$0	\$0		\$0
Street Fund		\$0	\$220,550	\$220,550	\$220,600	\$220,550		\$882,250
Water Fund		\$0	\$0	\$0	\$0	\$0		\$0
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0		\$0
	Water	\$0	\$0	\$0	\$0	\$0		\$0
	Stormwater	\$0	\$24,600	\$24,600	\$24,550	\$24,550		\$98,300
	Parks	\$0	\$0	\$0	\$0	\$0		\$0
Total Funding		\$0	\$245,150	\$245,150	\$245,150	\$245,100		\$980,550

City of Phoenix
Capital Project Worksheet
2021/2022

Project: 2nd Street

Project Code: T-4

Description: Street improvements on 2nd Street from S Main Street (Highway 99) to N Church Street. This project includes asphalt overlay, sidewalk, curb and gutter, driveway ramps, adjustments of inlets and waterline replacement from S Main Street to N Church Street. The project is necessary because of poor road condition and no/poor sidewalk condition.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering (20%)	\$75,000	\$0	\$0	\$0		\$0	\$75,000
Construction	\$375,000	\$0	\$0	\$0		\$0	\$375,000
Total Expenses	\$450,000	\$0	\$0	\$0		\$0	\$450,000

Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
General Fund		\$0	\$0	\$0	\$0		\$0	\$0
Street Fund		\$294,067	\$0	\$0	\$0		\$0	\$294,067
Water Fund		\$128,005	\$0	\$0	\$0		\$0	\$128,005
SDC Funds	Streets	\$0	\$0	\$0	\$0		\$0	\$0
	Water	\$27,927	\$0	\$0	\$0		\$0	\$27,927
	Stormwater	\$0	\$0	\$0	\$0		\$0	\$0
	Parks	\$0	\$0	\$0	\$0		\$0	\$0
Total Funding		\$450,000	\$0	\$0	\$0		\$0	\$450,000

City of Phoenix
Capital Project Worksheet
2022/2023

Project: 1st Street

Project Code: T-5

Description: Street improvements on 1st Street from Rose Street to Colver Road. This project includes asphalt overlay.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering (20%)	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Total Expenses	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

City of Phoenix
Capital Project Worksheet
2026 to 2036

Project: Rose Street

Project Code: T-6

Description: Street improvements on Rose Street from Oak Street to 1st Street. This project includes installation of new sidewalks.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
Engineering (20%)	\$0	\$0	\$0	\$0	\$0	\$57,750	\$57,750
Construction	\$0	\$0	\$0	\$0	\$0	\$288,750	\$288,750
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$346,500	\$346,500

Proposed Funding

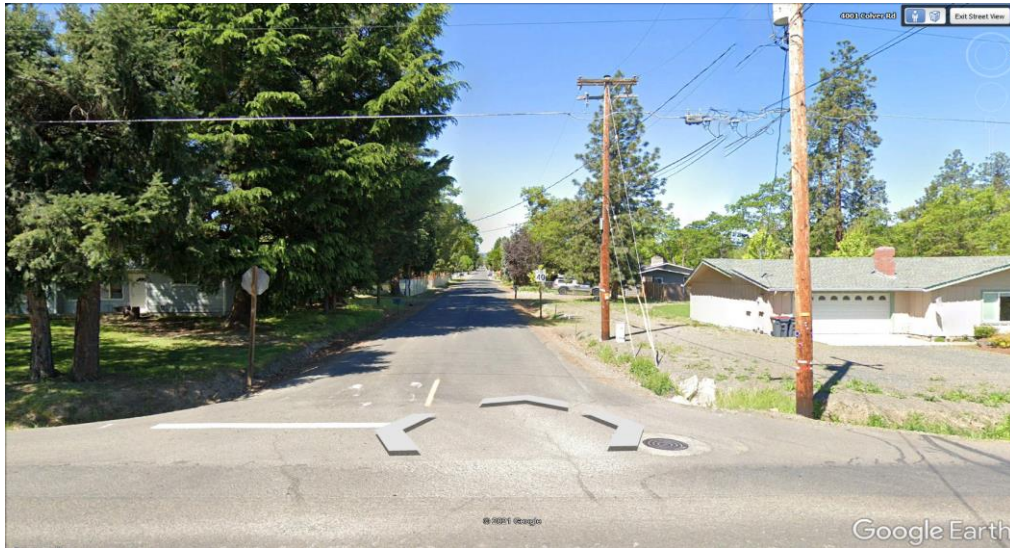
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$346,500	\$346,500
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$0	\$0	\$0	\$0	\$0	\$346,500	\$346,500

City of Phoenix
Capital Project Worksheet
2026 to 2036

Project: Camp Baker Road

Project Code: T-7

Description: Street improvements on Camp Baker Road from Hilsinger Road to Colver Road. This project includes installation of new sidewalks and sidewalk improvements.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
Engineering (20%)	\$0	\$0	\$0	\$0	\$0	\$74,167	\$74,167
Construction	\$0	\$0	\$0	\$0	\$0	\$370,833	\$370,833
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$445,000	\$445,000

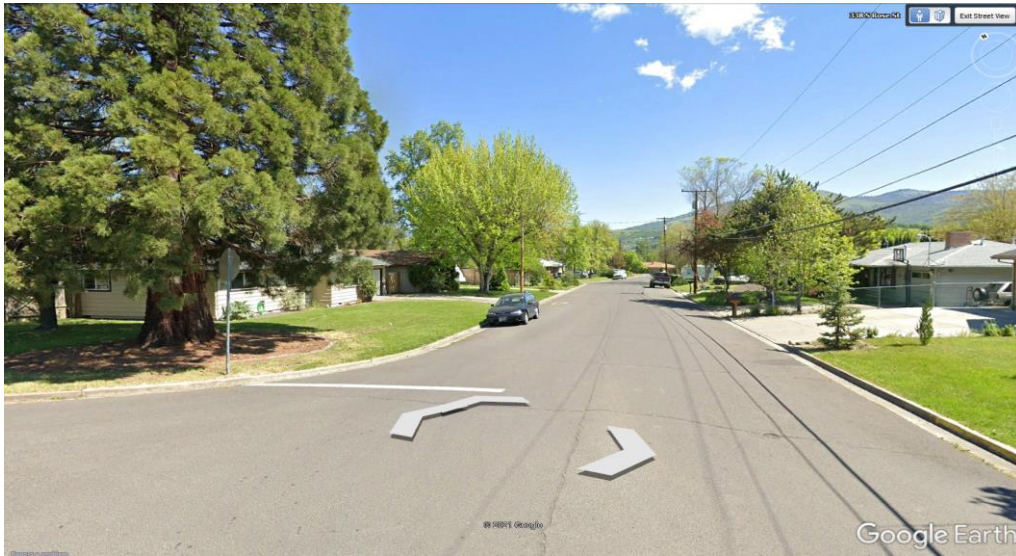
Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$0	\$0	\$0	\$0	\$445,000	\$445,000
Water Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$0	\$0	\$0	\$0	\$0	\$445,000	\$445,000

City of Phoenix
Capital Project Worksheet
2026 to 2036

Project: Oak Street

Project Code: T-8

Description: Street improvements on Oak Street from Rose Street to Main Street. This project includes installation of new sidewalks.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
Engineering (20%)	\$0	\$0	\$0	\$0	\$0	\$60,500	\$60,500
Construction	\$0	\$0	\$0	\$0	\$0	\$302,500	\$302,500
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$363,000	\$363,000

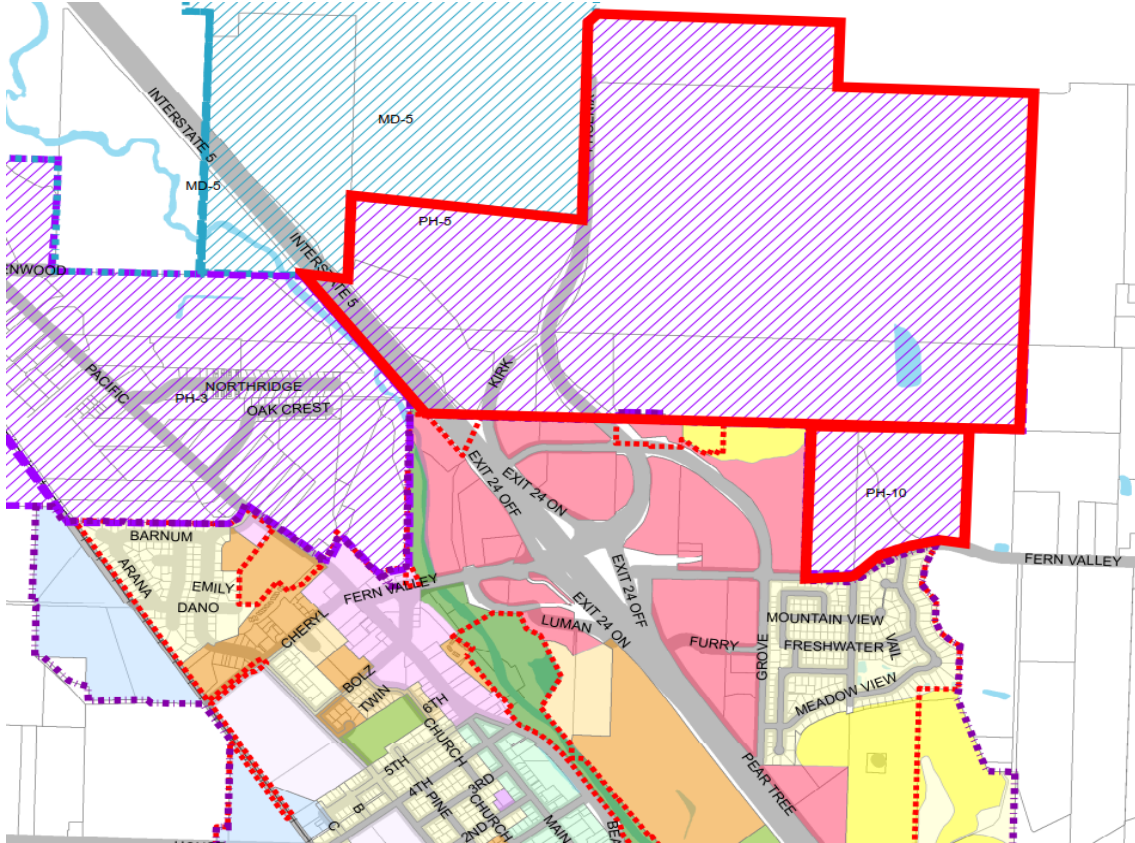
Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	2026-2036	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$0	\$0	\$0	\$0	\$363,000	\$363,000
Water Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$0	\$0	\$0	\$0	\$0	\$363,000	\$363,000

City of Phoenix
Capital Project Worksheet
2026 to 2036

Project: Urban Reserve Areas PH-5 and PH-10

Project Code: T-9

Description: Construct a new street network in Urban Reserve Areas PH-5 and PH-10.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Water Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Street Maintenance

Project Code: T-10

Description: Annual funding for street maintenance



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$35,000	\$40,000	\$35,000	\$35,000	\$35,000	\$0	\$180,000
Total Expenses	\$35,000	\$40,000	\$35,000	\$35,000	\$35,000	\$0	\$180,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$35,000	\$40,000	\$35,000	\$35,000	\$35,000	\$0	\$180,000
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$35,000	\$40,000	\$35,000	\$35,000	\$35,000	\$0	\$180,000

City of Phoenix
 Capital Project Worksheet
 2021/22-2025/26

Project: Street Equipment Purchases

Project Code: T-11

Description: Annual funding for miscellaneous street related equipment purchases.

Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering (20%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000
Total Expenses	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000

City of Phoenix
 Capital Project Worksheet
 2020/21-2024/25

Project: Coleman Creek TAP Waterline Relocation for ODOT project

Project Code: W-1

Description: This project is a relocation of the TAP transmission main at Coleman Creek in order to accommodate an ODOT project. These are the estimated portions of the work that the City is expected to be responsible for paying.

Estimated Costs	2020/21	2021/22	2022/23	2023/24	2024/25	Beyond	Total
Engineering	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Construction	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Total Expenses	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Proposed Funding		2020/21	2021/22	2022/23	2023/24	2024/25	Beyond	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

City of Phoenix
Capital Project Worksheet
2021/22-2022/23

Project: Maple Street

Project Code: W-3

Description: Replace waterline in Maple Street from B Street to C Street. Project involves an irrigation canal crossing. This waterline has been a maintenance issue in the past and needs to be replaced.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Engineering	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$60,000	\$60,000	\$0	\$0	\$0	\$120,000
Total Expenses	\$85,000	\$60,000	\$0	\$0	\$0	\$145,000

Proposed Funding		2021/22	2022/23	2023/24	2024/25	2025/26	Total
General Fund		\$0	\$0	\$0	\$0	\$0	\$0
Street Fund		\$0	\$0	\$0	\$0	\$0	\$0
Water Fund		\$85,000	\$60,000	\$0	\$0	\$0	\$145,000
SDC Funds	Streets	\$0	\$0	\$0	\$0	\$0	\$0
	Water	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$0	\$0	\$0
	Parks	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding		\$85,000	\$60,000	\$0	\$0	\$0	\$145,000

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Minor Pump Station Improvements for Seismic Resilience

Project Code: W-4

Description: Includes anchoring pumps and checking anchorage of controls and electrical equipment.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$5,000
Total Expenses	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$5,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$5,000
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$5,000

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Eastside Reservoir Piping Seismic Retrofit

Project Code: W-5

Description:

Install flexible piping at Eastside Reservoir and consider adding a seismic valve with actuator.



Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$6,400	\$6,400	\$6,400	\$6,400	\$6,400	\$0	\$32,000
Equipment	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$0	\$105,000
Total Expenses	\$27,400	\$27,400	\$27,400	\$27,400	\$27,400	\$0	\$137,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$27,400	\$27,400	\$27,400	\$27,400	\$27,400	\$0	\$137,000
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$27,400	\$27,400	\$27,400	\$27,400	\$27,400	\$0	\$137,000

City of Phoenix
 Capital Project Worksheet
 2021/22-2025/26

Project: Water Equipment Purchases

Project Code: W-8

Description: Annual funding for miscellaneous water related equipment.

Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000
Total Expenses	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$15,000

City of Phoenix
Capital Project Worksheet
2021/22-2025/26

Project: Camp Baker Road Transmission Line from Tracy to Colver

Project Code: W-9

Description: This project is a transmission line in Camp Baker Road that will provide system looping.

WMP Estimated Start in 2022

Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Beyond	Total
Engineering	\$0	\$30,750	\$30,750	\$30,750	\$30,750	\$0	\$123,000
Construction	\$0	\$153,750	\$153,750	\$153,750	\$153,750	\$0	\$615,000
Total Expenses	\$0	\$184,500	\$184,500	\$184,500	\$184,500	\$0	\$738,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$184,500	\$184,500	\$184,500	\$184,500	\$0	\$738,000
SDC Funds							
Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$0	\$184,500	\$184,500	\$184,500	\$184,500	\$0	\$738,000

City of Phoenix
 Capital Project Worksheet
 2021/22-2025/26

Project: 1st Street

Project Code: W-10

Description: Replace the 6-inch water main at 1st Street and Hilsinger with an 8-inch pipe.

Estimated Costs	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Engineering	\$0	\$0	\$0	\$40,000	\$0	\$40,000
Construction	\$0	\$0	\$0	\$180,000	\$0	\$180,000
Total Expenses	\$0	\$0	\$0	\$220,000	\$0	\$220,000

Proposed Funding

General Fund	\$0	\$0	\$0	\$0	\$0	\$0
Street Fund	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$220,000	\$0	\$220,000
SDC Funds						
Streets	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$0	\$0	\$0	\$220,000	\$0	\$220,000