

Mayor Cal Sheehy  
Vice Mayor Cameron Moses  
Councilmember Nancy Campbell  
Councilmember Jeni Coke  
Councilmember Jim Dolan  
Councilmember David Lane  
Councilmember Michele Lin



Lake Havasu City  
Municipal Courthouse  
Council Chambers  
92 Acoma Boulevard  
Lake Havasu City, Arizona 86403  
[www.lhcaz.gov](http://www.lhcaz.gov)

## City Council

### Budget/CIP Overview Work Session Agenda

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Thursday, April 11, 2024

9:00 AM

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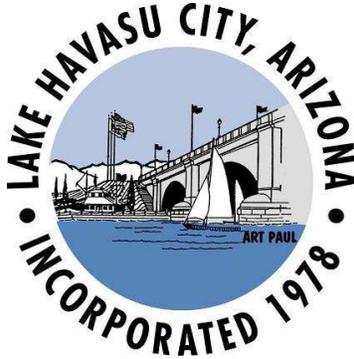
#### **One or more councilmembers may be participating via remote conferencing.**

In accordance with A.R.S. § 38-431.02, the public will have physical access to the meeting place fifteen (15) minutes prior to the start time as noticed on the meeting agenda.

Lake Havasu City endeavors to ensure the accessibility of all of its programs, facilities, and services to all persons with disabilities in accordance with the Americans with Disabilities Act. If you need an accommodation for a meeting, please contact the City Clerk at 453-4142 at least 24 hours prior to the meeting so that an accommodation can be arranged.

The City Council may vote to hold an executive session for the purpose of obtaining legal advice from the City's attorney on any matter listed on the agenda under A.R.S. § 38-431.03(A)(3).

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. CAPITAL IMPROVEMENT PLAN OVERVIEW**
  - 4.1 Presentation, Discussion, and Potential Direction to Staff on the Five-Year Capital Improvement Plan
- 5. BUDGET OVERVIEW**
  - 5.1 Presentation, Discussion, and Potential Direction to Staff on the Budget for Fiscal Year 2023/24 (Year-End Estimates) and Fiscal Year 2024/25 Annual Budget
- 6. ADJOURN**



Proposed Capital Improvement Plan (CIP)  
Fiscal Years 2024-25 to 2028-29  
City Council Work Session

Lake Havasu City  
Thursday, April 11, 2024  
9:00 a.m.

# MEMORANDUM

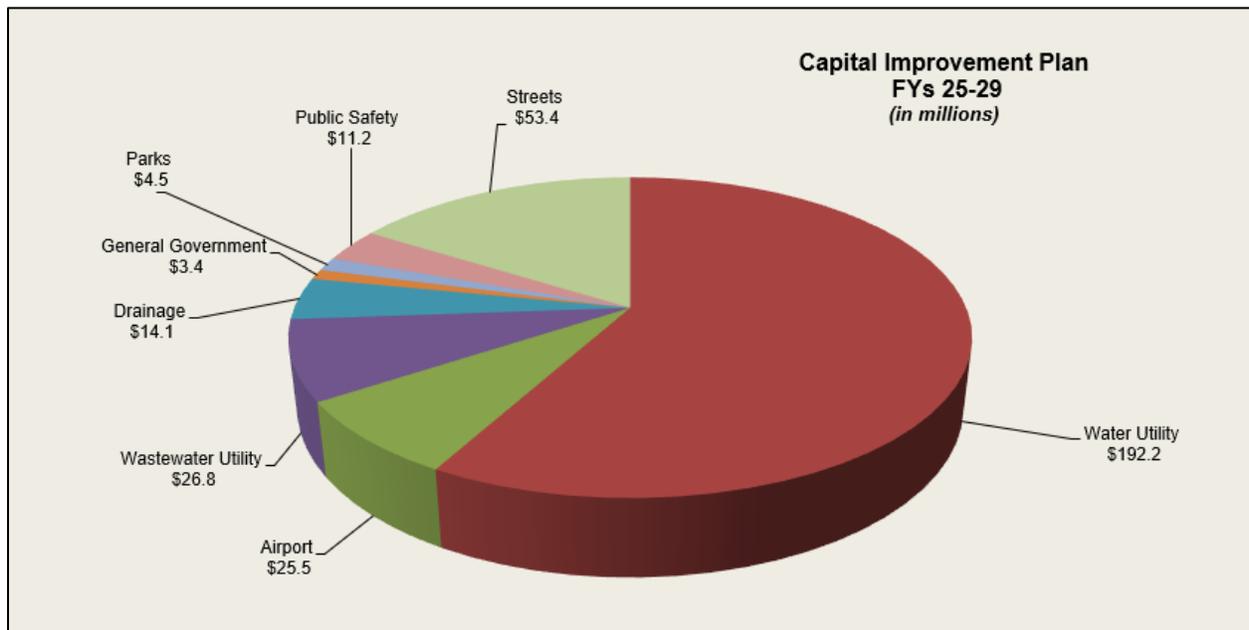
DATE: April 11, 2024  
TO: Honorable Mayor and City Council  
FROM: Jess Knudson, City Manager  
SUBJECT: Preliminary Capital Improvement Plan: FY 24-25 through FY 28-29

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Enclosed is the preliminary Capital Improvement Plan (CIP) for fiscal years (FY) 2024-25 through 2028-29. Financial schedules enclosed also identify spending on each of the projects prior to FY 2024-25. The proposed 5-Year CIP identified a \$331.1 million investment in our community.

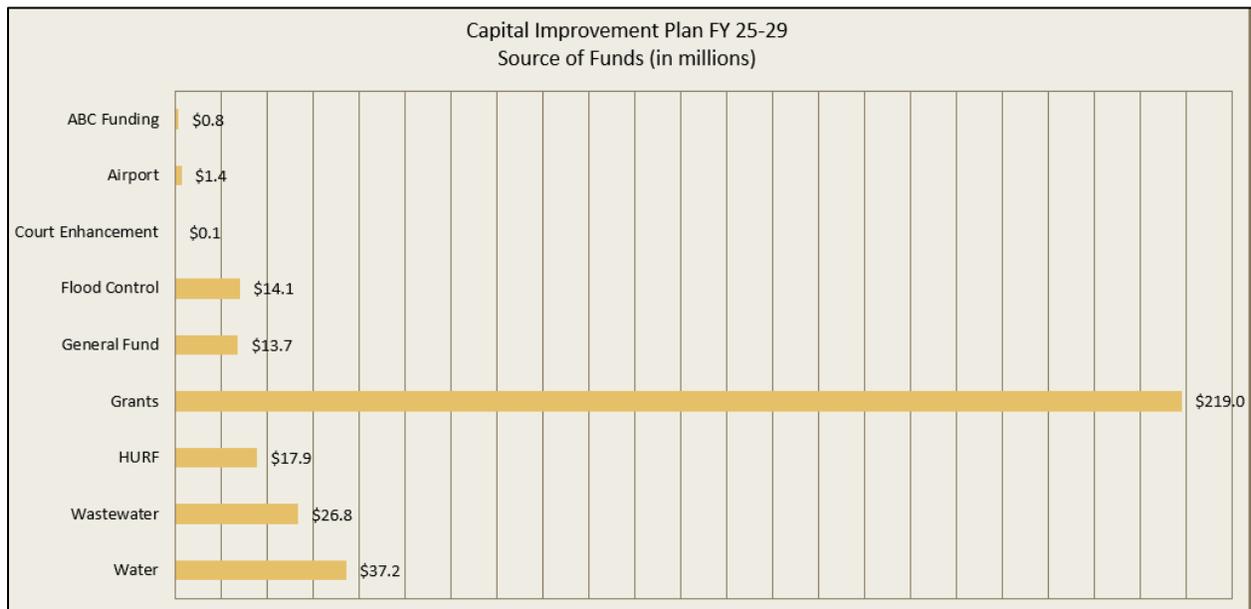
Notable projects in the 5-Year CIP: \$3.5 million for completion of the Police Facility and Jail Rehab; \$6.0 million for Fire Station 7; \$1.1 million for a City Fueling Facility; \$17.9 million in Street Paving; \$35.5 million for a second bridge; \$25.5 million in Airport improvements; and \$81.0 million in the City's utilities infrastructure (water, wastewater and storm drainage).

The chart below summarizes the 5-year investment by program area.



The projects included in the 5-Year CIP have funding identified and designated, except for the Highway User Revenue Fund (HURF), which has less funds available than what is required. As a result, staff is recommending, and has included a transfer of \$5.0 million dollars from unencumbered General Fund dollars to HURF. Also included in a New Water Treatment Plan, which is a significant project, that assumes grant funding will be received to cover the cost.

City staff recommends the continued use of construction sales tax as a dedicated funding source going forward for General Government projects, in addition to dedicating a portion of Vehicle License Fee revenue to Highway User Revenue Fund projects to enhance street project funding. Most of the funding designated in the CIP will come from existing fund balances (e.g., funds accumulated from operating and CIP savings in prior years) or available revenues. The use of fund balance resources is best spent on one-time expenditures, as we cannot expect the fund balance to be replenished each year with ongoing savings. The CIP presented includes no additional debt.



**FY 2025-29 CAPITAL IMPROVEMENT PLAN  
PROJECTS AND FUNDING SOURCE SUMMARY**

Project Number	Project Description	Prior	24-25	25-26	26-27	27-28	28-29	FY 25-29 CIP Total	With Prior CIP Total
<b>Airport</b>									
TBD	Aircraft Parking Apron Reconstruction	\$ -	\$ 250,000	\$ 3,500,000	\$ 3,800,000	\$ -	\$ -	\$ 7,550,000	\$ 7,550,000
104008	Runway Vertical/Visual Guidance System	-	-	-	-	400,000	-	400,000	400,000
104007	Obstruction Light Mark Remove Safety Area	60,000	390,000	-	-	-	-	390,000	450,000
104011	Replacement of AWOS System	44,000	271,000	-	-	-	-	271,000	315,000
104012	Runway Rehabilitation - Safety Area	4,000	1,296,000	1,500,000	-	-	-	2,796,000	2,800,000
TBD	Construct Runway Distance Remaining Signs	-	300,000	-	-	-	-	300,000	300,000
TBD	Terminal Apron Pavement Reconstruction	-	-	3,650,000	3,800,000	2,300,000	-	9,750,000	9,750,000
TBD	Central Hangar Area Pavement Reconstruction	-	-	-	-	140,000	1,840,000	1,980,000	1,980,000
104013	Taxiway C Reconstruction	-	125,000	1,200,000	-	-	-	1,325,000	1,325,000
TBD	Construct Runway Lights	-	300,000	-	-	-	-	300,000	300,000
TBD	Construct Runway End Lights	-	300,000	-	-	-	-	300,000	300,000
TBD	North Apron Pavement Reconstruction	-	-	-	-	-	140,000	140,000	140,000
<b>Total Airport</b>		<b>108,000</b>	<b>3,232,000</b>	<b>9,850,000</b>	<b>7,600,000</b>	<b>2,840,000</b>	<b>1,980,000</b>	<b>25,502,000</b>	<b>25,610,000</b>
<b>Drainage</b>									
105010	Havasupai Wash 5	-	-	310,000	3,565,000	-	-	3,875,000	3,875,000
105007	Wash Crossing Improvements	2,246,500	350,000	-	-	-	-	350,000	2,596,500
105011	Havasupai Reach 4 & 5	-	-	-	300,000	3,072,000	-	3,372,000	3,372,000
105005	Havasupai Wash 6	162,000	2,000,000	-	-	-	-	2,000,000	2,162,000
105009	Kiowa Drain 3	155,000	1,600,000	-	-	-	-	1,600,000	1,755,000
105012	Havasupai 2 Levee Improvements	-	-	-	-	30,000	350,000	380,000	380,000
105013	El Dorado 2 Levee Improvements	-	-	-	-	40,000	450,000	490,000	490,000
105014	Pima Wash Improvements	-	160,000	1,870,000	-	-	-	2,030,000	2,030,000
<b>Total Drainage</b>		<b>2,563,500</b>	<b>4,110,000</b>	<b>2,180,000</b>	<b>3,865,000</b>	<b>3,142,000</b>	<b>800,000</b>	<b>14,097,000</b>	<b>16,660,500</b>
<b>General Government</b>									
101009	Downtown Catalyst/City Park Development	200,000	1,800,000	-	-	-	-	1,800,000	2,000,000
102016	Island Path/Grand Island Repave	1,572,860	350,000	-	-	-	-	350,000	1,922,860
101010	City Fuel Facility - Police	220,000	1,100,000	-	-	-	-	1,100,000	1,320,000
TBD	Courthouse Covered Parking	-	125,000	-	-	-	-	125,000	125,000
<b>Total General Government</b>		<b>1,992,860</b>	<b>3,375,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,375,000</b>	<b>5,367,860</b>
<b>Parks</b>									
TBD	Shoreline Improvements	-	500,000	-	-	-	-	500,000	500,000
TBD	Outdoor Pool	-	-	2,500,000	-	-	-	2,500,000	2,500,000
102015	Site 6 Fishing Dock	-	1,500,000	-	-	-	-	1,500,000	1,500,000
<b>Total Parks</b>		<b>-</b>	<b>2,000,000</b>	<b>2,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,500,000</b>	<b>4,500,000</b>
<b>Public Safety</b>									
103009	Fire Station 7	-	3,450,000	2,550,000	-	-	-	6,000,000	6,000,000
TBD	Enclosed Parking Structure	-	-	-	1,000,000	-	-	1,000,000	1,000,000
TBD	PD Facility Rear Parking Lot Rehab & Expansion	-	752,000	-	-	-	-	752,000	752,000
103006	PD Facility & Jail Rehab	3,890,429	3,450,000	-	-	-	-	3,450,000	7,340,429
<b>Total Public Safety</b>		<b>3,890,429</b>	<b>7,652,000</b>	<b>2,550,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>11,202,000</b>	<b>15,092,429</b>

**FY 2025-29 CAPITAL IMPROVEMENT PLAN  
PROJECTS AND FUNDING SOURCE SUMMARY**

Project Number	Project Description	Prior	24-25	25-26	26-27	27-28	28-29	FY 25-29 CIP Total	With Prior CIP Total
<b>Streets</b>									
TBD	London Bridge Deck Repair	-	350,000	-	-	-	-	350,000	350,000
106015	Second Bridge	-	5,500,000	15,000,000	15,000,000	-	-	35,500,000	35,500,000
TBD	Acoma Blvd	-	-	100,000	3,000,000	1,500,000	-	4,600,000	4,600,000
106014	City Core Paving Project	560,000	3,200,000	-	-	-	-	3,200,000	3,760,000
TBD	Jamaica Blvd South	-	75,000	3,300,000	-	-	-	3,375,000	3,375,000
106017	Lake Havasu Ave & Mesquite	75,000	3,500,000	-	-	-	-	3,500,000	3,575,000
TBD	Kiowa	-	-	-	-	75,000	2,800,000	2,875,000	2,875,000
<b>Total Streets</b>		<b>635,000</b>	<b>12,625,000</b>	<b>18,400,000</b>	<b>18,000,000</b>	<b>1,575,000</b>	<b>2,800,000</b>	<b>53,400,000</b>	<b>54,035,000</b>
<b>Wastewater</b>									
107012	South Intake Influent Screen	-	225,000	-	-	-	-	225,000	225,000
107015	Vadose Well Design and Expansion	859,875	2,300,000	1,500,000	-	-	-	3,800,000	4,659,875
107018	Mulberry Treatment Plant Aeration Basin Repair	848,660	735,000	-	-	-	-	735,000	1,583,660
107017	MTP Roof Replacement	-	300,000	-	-	-	-	300,000	300,000
107019	Park Avenue Lift Station Renovation	155,900	1,430,000	-	-	-	-	1,430,000	1,585,900
TBD	ITP Metal Storage Building	-	200,000	-	-	-	-	200,000	200,000
TBD	ITP Aeration Basin Upgrades	-	475,000	-	-	-	-	475,000	475,000
TBD	ITP Upgrade Filters	-	700,000	-	-	-	-	700,000	700,000
TBD	ITP Effluent Upgrades	-	-	450,000	-	-	-	450,000	450,000
TBD	MTP Effluent & Recharge Pond Upgrades	-	-	-	100,000	300,000	-	400,000	400,000
TBD	NRTP Effluent & Recharge Upgrades	-	-	150,000	150,000	-	-	300,000	300,000
107016	North End Wastewater System Expansion	97,380	2,432,620	1,000,000	-	-	-	3,432,620	3,530,000
TBD	Island Treatment Plant (ITP) Headworks Improvement	-	-	500,000	4,500,000	-	-	5,000,000	5,000,000
107022	Lift Station Upgrade Program	-	875,500	883,225	928,820	956,680	985,385	4,629,610	4,629,610
107023	Water Conservation & Reuse Improvements at Cypress Park	-	250,000	2,450,000	-	-	-	2,700,000	2,700,000
107006	Influent Pump Station Surge Improvements	75,000	-	-	-	650,000	-	650,000	725,000
107009	ITP Effluent Pond Liners	-	-	-	-	-	546,000	546,000	546,000
107011	New Laboratory Building	-	800,000	-	-	-	-	800,000	800,000
<b>Total Wastewater</b>		<b>2,036,815</b>	<b>10,723,120</b>	<b>6,933,225</b>	<b>5,678,820</b>	<b>1,906,680</b>	<b>1,531,385</b>	<b>26,773,230</b>	<b>28,810,045</b>

**FY 2025-29 CAPITAL IMPROVEMENT PLAN  
PROJECTS AND FUNDING SOURCE SUMMARY**

Project Number	Project Description	Prior	24-25	25-26	26-27	27-28	28-29	FY 25-29 CIP Total	With Prior CIP Total
<b>Water</b>									
108033	New Water Treatment Plant and Rehab Existing Plant	-	5,025,000	5,025,000	50,000,000	50,000,000	42,000,000	152,050,000	152,050,000
108019	Water Main Replacement Program	-	5,400,000	4,000,000	4,475,000	3,010,000	3,010,000	19,895,000	19,895,000
TBD	Smart Meter Installations	100,000	1,500,000	1,400,000	750,000	-	-	3,650,000	3,750,000
108029	Booster Station 4 Improvements	500,000	1,000,000	-	-	-	-	1,000,000	1,500,000
TBD	Booster Station 2A Improvements	-	-	227,500	1,170,000	-	-	1,397,500	1,397,500
108024	Tank N-4A-11 Improvements	111,700	-	1,300,000	-	-	-	1,300,000	1,411,700
108025	Water Treatment Plant Improvements	-	2,015,000	1,690,000	-	-	-	3,705,000	3,705,000
108026	Tank C-2-18 Replacement & Upsize	-	-	-	104,000	1,716,000	-	1,820,000	1,820,000
108027	Tank C-3-19 Replacement & Upsize	-	-	-	104,000	1,040,000	-	1,144,000	1,144,000
108028	Tank S-1C-24 Replacement	100,000	-	-	-	-	2,545,500	2,545,500	2,645,500
108031	North Havasu Additional Tank & Distribution Line	150,000	1,300,000	-	-	-	-	1,300,000	1,450,000
108030	Horizontal Collector Well Redevelopment	272,080	707,700	792,300	-	-	-	1,500,000	1,772,080
TBD	Pipeline - State Hwy 95 Crossing to Sara Park	-	-	-	-	900,000	-	900,000	900,000
<b>Total Water</b>		<b>1,233,780</b>	<b>16,947,700</b>	<b>14,434,800</b>	<b>56,603,000</b>	<b>56,666,000</b>	<b>47,555,500</b>	<b>192,207,000</b>	<b>193,440,780</b>
<b>Total Capital Improvement Plan</b>		<b>\$ 12,460,384</b>	<b>\$ 60,664,820</b>	<b>\$ 56,848,025</b>	<b>\$ 92,746,820</b>	<b>\$ 66,129,680</b>	<b>\$ 54,666,885</b>	<b>\$ 331,056,230</b>	<b>\$ 343,516,614</b>

Funding	Prior	24-25	25-26	26-27	27-28	28-29	FY 25-29 CIP Total	With Prior CIP Total
ABC Funding	\$ 200,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 1,000,000
Airport Fund	10,800	273,430	523,245	339,720	156,810	96,248	1,389,453	1,400,253
Court Enhancement Fund	-	125,000	-	-	-	-	125,000	125,000
Flood Control Funding	2,563,500	4,110,000	2,180,000	3,865,000	3,142,000	800,000	14,097,000	16,660,500
General Fund	2,132,429	7,652,000	5,050,000	1,000,000	-	-	13,702,000	15,834,429
Grant: BOR	78,000	6,225,000	6,150,000	50,597,000	50,000,000	42,000,000	154,972,000	155,050,000
Grant: ADOT 4.47%	-	40,230	373,245	339,720	102,810	82,248	938,253	938,253
Grant: ADOT 90.0%	97,200	2,098,800	1,350,000	-	486,000	126,000	4,060,800	4,158,000
Grant: ARPA	1,772,860	1,450,000	-	-	-	-	1,450,000	3,222,860
Grant: AZ State Appropriation	-	5,500,000	15,000,000	15,000,000	-	-	35,500,000	35,500,000
Grant: Congressional Direct	1,778,000	-	-	-	-	-	-	1,778,000
Grant: FAA 91.06%	-	819,540	7,603,510	6,920,560	2,094,380	1,675,504	19,113,494	19,113,494
Grant: LWCF	-	1,000,000	-	-	-	-	1,000,000	1,000,000
Grant: SLIF	-	2,000,000	-	-	-	-	2,000,000	2,000,000
HURF	635,000	7,125,000	3,400,000	3,000,000	1,575,000	2,800,000	17,900,000	18,535,000
Wastewater Fund	2,036,815	10,723,120	6,933,225	5,678,820	1,906,680	1,531,385	26,773,230	28,810,045
Water Fund	1,155,780	10,722,700	8,284,800	6,006,000	6,666,000	5,555,500	37,235,000	38,390,780
<b>Total Funding</b>	<b>\$ 12,460,384</b>	<b>\$ 60,664,820</b>	<b>\$ 56,848,025</b>	<b>\$ 92,746,820</b>	<b>\$ 66,129,680</b>	<b>\$ 54,666,885</b>	<b>\$ 331,056,230</b>	<b>\$ 343,516,614</b>

# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

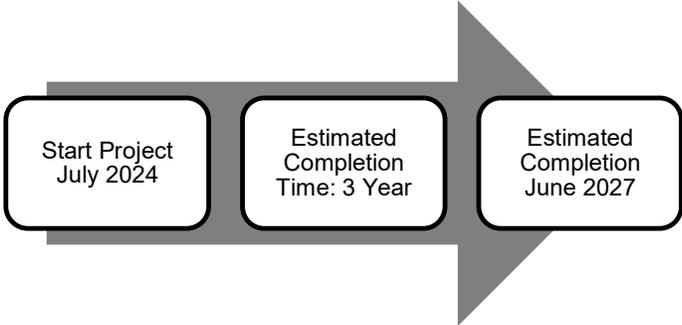
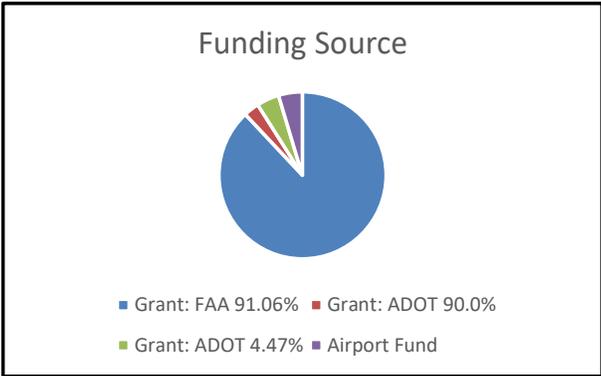
## Aircraft Parking Apron Reconstruction

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	-	-	3,250,000	3,550,000	-	-	6,800,000
Construction Mgmt	-	-	250,000	250,000	-	-	500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 3,500,000</b>	<b>\$ 3,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,550,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: FAA 91.06%	\$ -	\$ -	\$ 3,187,100	\$ 3,460,280	\$ -	\$ -	\$ 6,647,380
Grant: ADOT 90.0%	-	225,000	-	-	-	-	225,000
Grant: ADOT 4.47%	-	-	156,450	169,860	-	-	326,310
Airport Fund	-	25,000	156,450	169,860	-	-	351,310
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 3,500,000</b>	<b>\$ 3,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,550,000</b>

Project # TBD	Operating Budget Impact/Other:
\$7,550,000	FAA and ADOT grant funding will be leveraged (95.53%) to design and construct this improvement. No operating impact is anticipated.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	2 Sustainable Growth
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Reconstruction/rehabilitation of approximately 105,000 square yards of the main aircraft parking apron.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

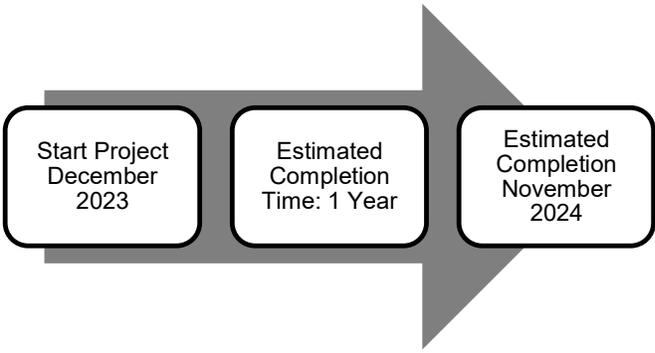
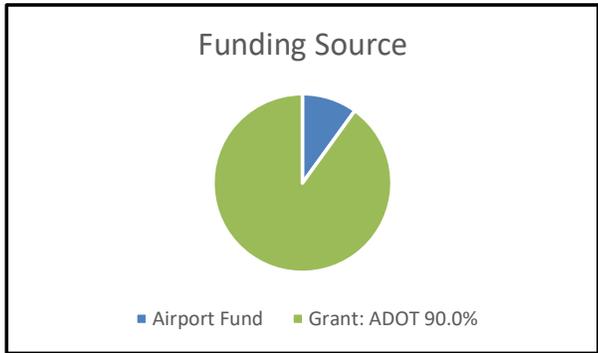
## Obstruction Light Mark Remove Safety Area

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	-	320,000	-	-	-	-	320,000
Construction Mgmt	10,000	70,000	-	-	-	-	80,000
<b>Total Expenses</b>	<b>\$ 60,000</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ 6,000	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Grant: ADOT 90.0%	54,000	351,000	-	-	-	-	405,000
<b>Total Funding</b>	<b>\$ 60,000</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Project # 104007	Operating Budget Impact/Other:	
<b>\$450,000</b>	ADOT grant funding will be leveraged (90%) to design and construct this improvement. No operating impact is anticipated.	
<b>Total Project Cost</b>		
Project Status		Revised Schedule
Priority		Essential (Within 1 year)
Community Result 1		3 Reliable Infrastructure
Community Result 2		2 Sustainable Growth
Community Result 3		N/A
Managing Division		Engineering
<b>Project Description &amp; Justification</b>		
Design and construct, remove existing hydrants, and replace with flush mounted hydrants (7 hydrants adjacent to taxiway Alpha) to eliminate safety hazard and taxiway obstruction.		





# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

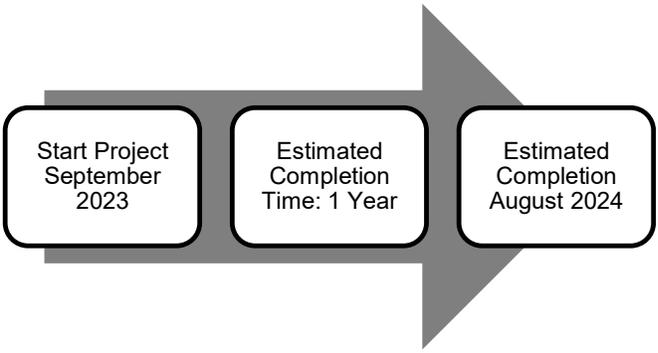
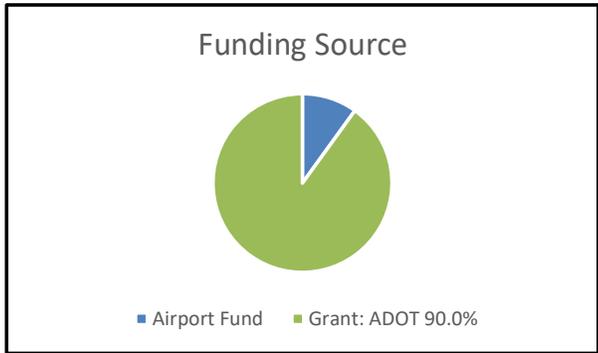
## Replacement of AWOS System

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 44,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,000
Construction	-	255,000	-	-	-	-	255,000
Construction Mgmt	-	16,000	-	-	-	-	16,000
<b>Total Expenses</b>	<b>\$ 44,000</b>	<b>\$ 271,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 315,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ 4,400	\$ 27,100	\$ -	\$ -	\$ -	\$ -	\$ 31,500
Grant: ADOT 90.0%	39,600	243,900	-	-	-	-	283,500
<b>Total Funding</b>	<b>\$ 44,000</b>	<b>\$ 271,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 315,000</b>

Project # 104011	Operating Budget Impact/Other:	
\$315,000	ADOT grant funding will be leveraged (90%) to design and construct this improvement. No operating impact is anticipated.	
Total Project Cost		
Project Status		Revised Schedule
Priority		Essential (Within 1 year)
Community Result 1		3 Reliable Infrastructure
Community Result 2		2 Sustainable Growth
Community Result 3		N/A
Managing Division	Engineering	
Project Description & Justification		
Replacement of Weather Reporting Equipment. The AWOS system has passed its useful life, is failing and needs replacement.		





# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

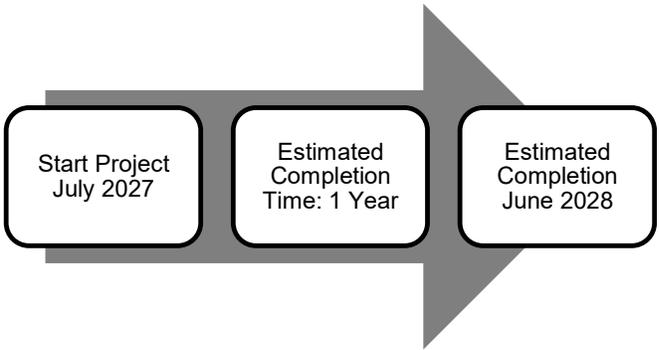
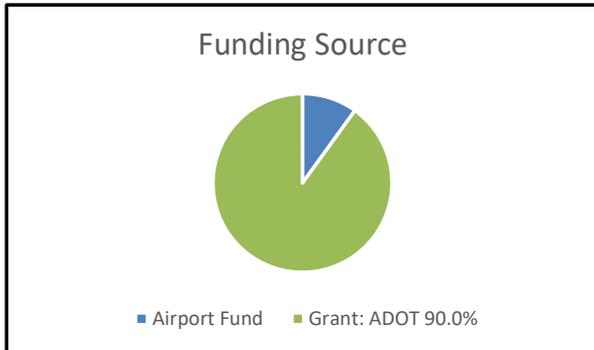
## Runway Vertical/Visual Guidance System

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 360,000	\$ -	\$ 360,000
Construction Mgmt	-	-	-	-	40,000	-	40,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Grant: ADOT 90.0%	-	-	-	-	360,000	-	360,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>

Project # 104008	Operating Budget Impact/Other:
\$400,000	ADOT grant funding will be leveraged (90%) to design this improvement.
Total Project Cost	
Project Status	Revised Schedule
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	2 Sustainable Growth
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Design and Construct Replacement of Runway 32 PAPI's. The PAPI's have reached their design life, are failing, and need to be replaced.	



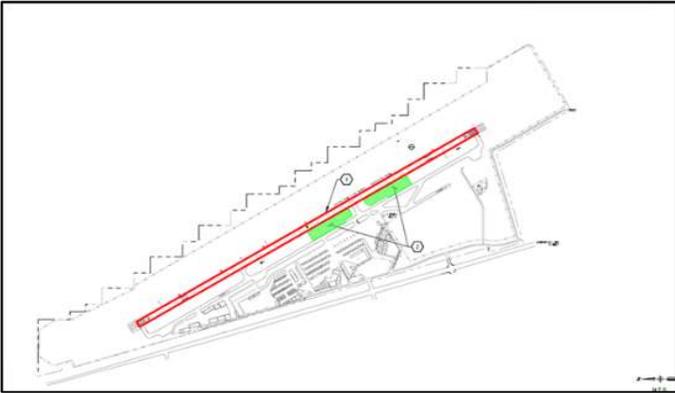


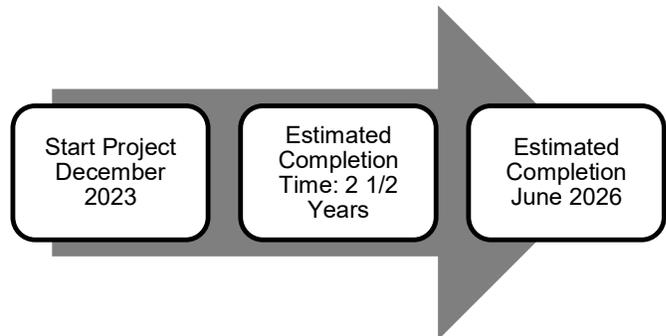
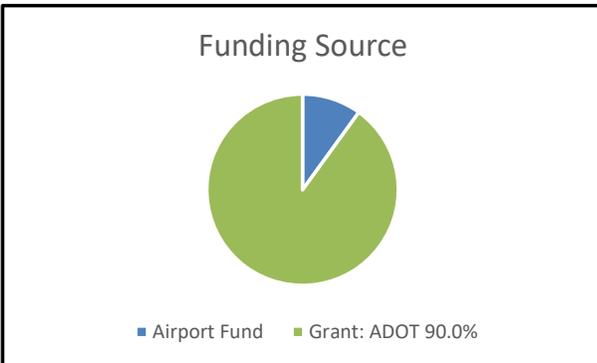
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## Runway Rehabilitation - Safety Area

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 4,000	\$ 126,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Construction	-	1,040,000	1,350,000	-	-	-	2,390,000
Construction Mgmt	-	130,000	150,000	-	-	-	280,000
<b>Total Expenses</b>	<b>\$ 4,000</b>	<b>\$ 1,296,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,800,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ 400	\$ 129,600	\$ 150,000	\$ -	\$ -	\$ -	\$ 280,000
Grant: ADOT 90.0%	3,600	1,166,400	1,350,000	-	-	-	2,520,000
<b>Total Funding</b>	<b>\$ 4,000</b>	<b>\$ 1,296,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,800,000</b>

Project # 104012	Operating Budget Impact/Other:
\$2,800,000	ADOT grant funding will be leveraged (90%) to design and construct this improvement. No operating impact is anticipated.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	2 Sustainable Growth
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Design Runway Safety Area Improvements (144,000 SY) and construct Phase 1 of Runway Safety Area Improvements (48,000 SY). The Infield area soil cement is beyond its usable life and is generating large amounts of FOD. Place erosion protection rock to match other infield areas.	
	



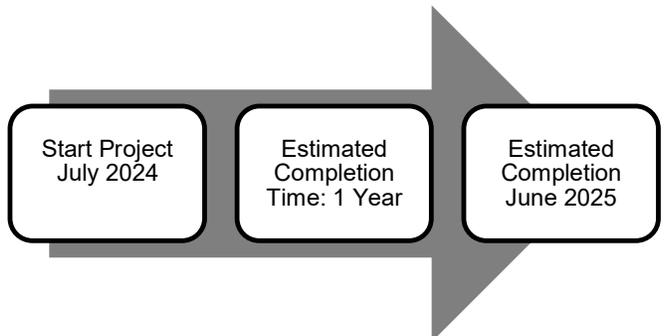
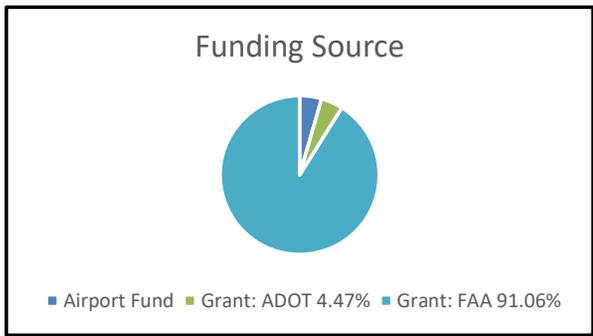
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## Construct Runway Distance Remaining Signs

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	-	240,000	-	-	-	-	240,000
Construction Mgmt	-	30,000	-	-	-	-	30,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ 13,410	\$ -	\$ -	\$ -	\$ -	\$ 13,410
Grant: ADOT 4.47%	-	13,410	-	-	-	-	13,410
Grant: FAA 91.06%	-	273,180	-	-	-	-	273,180
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project # TBD	Operating Budget Impact/Other:	
\$300,000	FAA and ADOT grant funding will be leveraged (95%) to design and construct this improvement. There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		New
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		2 Sustainable Growth
Managing Division	Engineering	
Project Description & Justification		
Construct runway distance remaining signs. Remove and replace legacy incandescent distance remaining signs with LED. Legacy distance remaining signs are beyond useable service life, are inefficient and becoming harder to maintain and are in need of replacement.		



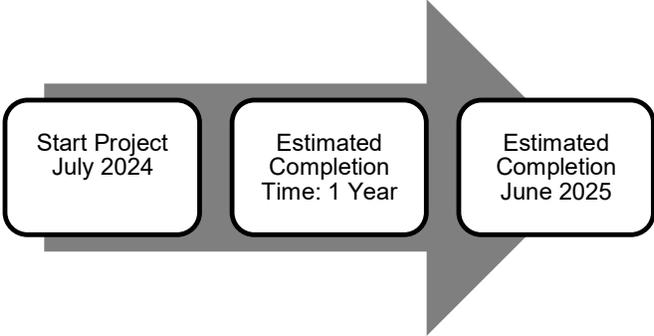
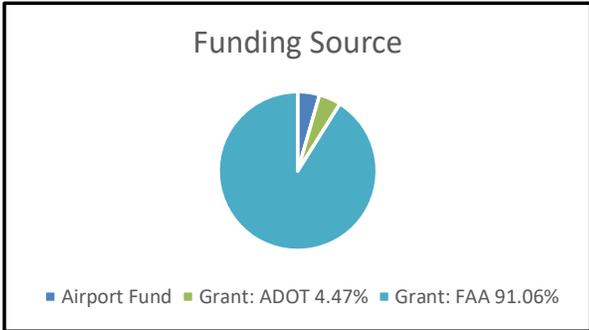
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## Construct Runway Lights

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	-	240,000	-	-	-	-	240,000
Construction Mgmt	-	30,000	-	-	-	-	30,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ 13,410	\$ -	\$ -	\$ -	\$ -	\$ 13,410
Grant: ADOT 4.47%	-	13,410	-	-	-	-	13,410
Grant: FAA 91.06%	-	273,180	-	-	-	-	273,180
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project # TBD	Operating Budget Impact/Other:	
\$300,000	FAA and ADOT grant funding will be leveraged (95%) to design and construct this improvement. There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		New
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		2 Sustainable Growth
Managing Division		Engineering
Project Description & Justification		
Construct runway lights. Remove and replace legacy incandescent runway lights with LED. Legacy runway lights are beyond useable service life, are inefficient and becoming harder to maintain and are in need of replacement.		



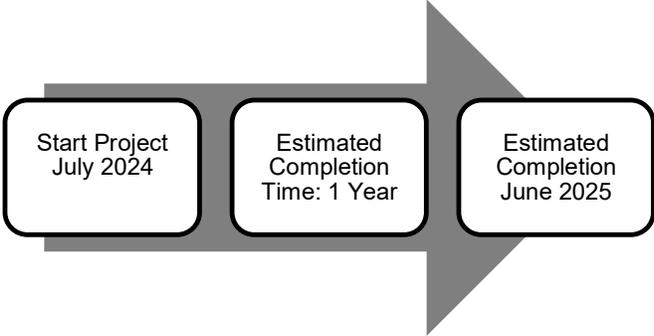
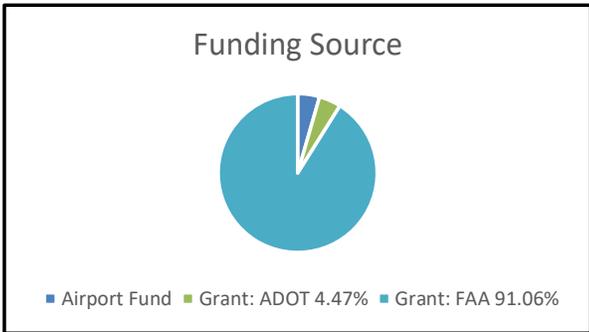
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## Construct Runway End Lights

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	-	240,000	-	-	-	-	240,000
Construction Mgmt	-	30,000	-	-	-	-	30,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ 13,410	\$ -	\$ -	\$ -	\$ -	\$ 13,410
Grant: ADOT 4.47%	-	13,410	-	-	-	-	13,410
Grant: FAA 91.06%	-	273,180	-	-	-	-	273,180
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project # TBD	Operating Budget Impact/Other:	
\$300,000	FAA and ADOT grant funding will be leveraged (95%) to design and construct this improvement. There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		New
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		2 Sustainable Growth
Managing Division	Engineering	
Project Description & Justification		
Construct runway end identifier lights. The Runway REILS are beyond useable service life, and are getting harder to maintain, and are in need of replacement.		



# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

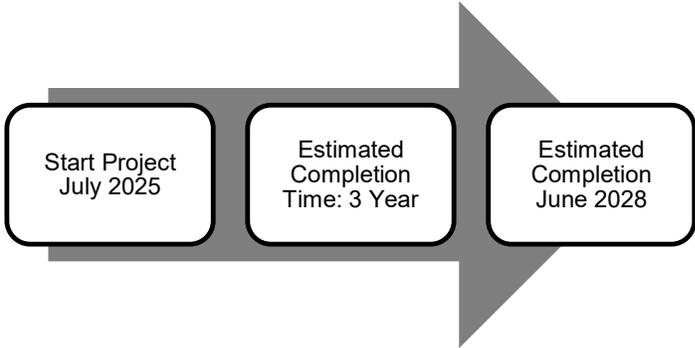
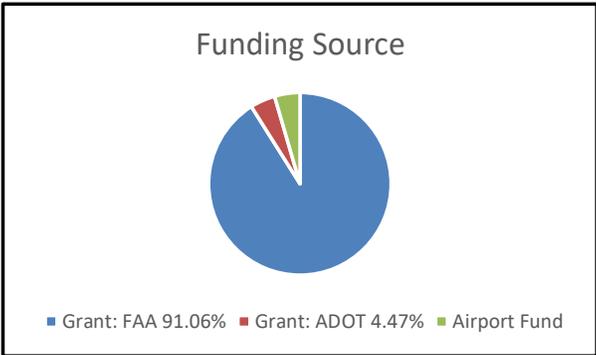
## Terminal Apron Pavement Reconstruction

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	-	3,150,000	3,420,000	2,070,000	-	8,640,000
Construction Mgmt	-	-	350,000	380,000	230,000	-	960,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,650,000</b>	<b>\$ 3,800,000</b>	<b>\$ 2,300,000</b>	<b>\$ -</b>	<b>\$ 9,750,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: FAA 91.06%	\$ -	\$ -	\$ 3,323,690	\$ 3,460,280	\$ 2,094,380	\$ -	\$ 8,878,350
Grant: ADOT 4.47%	-	-	163,155	169,860	102,810	-	435,825
Airport Fund	-	-	163,155	169,860	102,810	-	435,825
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,650,000</b>	<b>\$ 3,800,000</b>	<b>\$ 2,300,000</b>	<b>\$ -</b>	<b>\$ 9,750,000</b>

Project # TBD	Operating Budget Impact/Other:
\$9,750,000	FAA and ADOT grant funding will be leveraged (95.53%) to design and construct this improvement. No operating impact is anticipated.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	2 Sustainable Growth
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Design and construction of the aircraft parking apron associated with the main airport terminal area. The terminal apron has a PCI of 43-44 (estimated to be 38 in 2024) and is in need of reconstruction.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

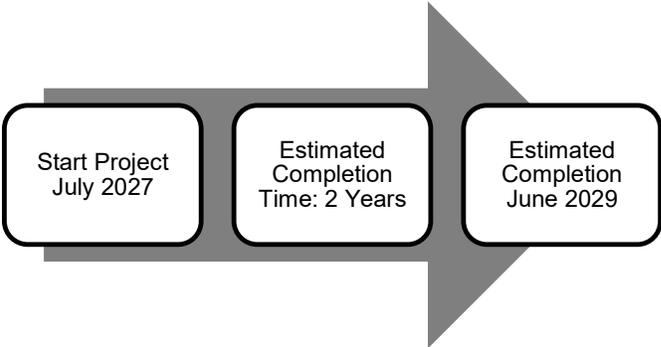
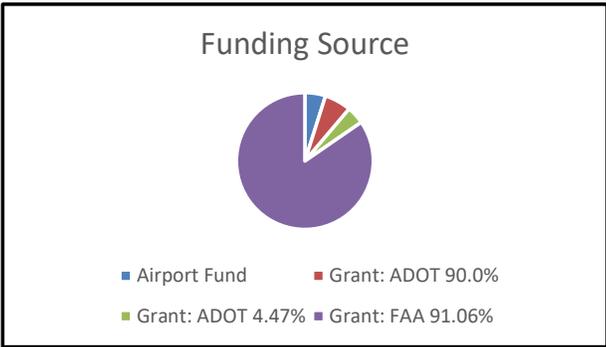
## Central Hangar Area Pavement Reconstruction

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000
Construction	-	-	-	-	-	1,680,000	1,680,000
Construction Mgmt	-	-	-	-	-	160,000	160,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 140,000</b>	<b>\$ 1,840,000</b>	<b>\$ 1,980,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ 82,248	\$ 96,248
Grant: ADOT 90.0%	-	-	-	-	126,000	-	126,000
Grant: ADOT 4.47%	-	-	-	-	-	82,248	82,248
Grant: FAA 91.06%	-	-	-	-	-	1,675,504	1,675,504
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 140,000</b>	<b>\$ 1,840,000</b>	<b>\$ 1,980,000</b>

Project #TBD	Operating Budget Impact/Other:	
<b>\$1,980,000</b>	FAA and ADOT grant funding will be leveraged (95.53%) to design and construct this improvement. No operating impact is anticipated.	
Total Project Cost		
Project Status		New
Priority		Desirable (3 to 5 years)
Community Result 1		3 Reliable Infrastructure
Community Result 2		2 Sustainable Growth
Community Result 3		N/A
Managing Division	Engineering	
Project Description & Justification		
Design and construction of the aircraft parking apron associated with the Central Hangar Area (approximately 25,500 square yards). The Central Hangar Area Pavement has a PCI estimated to be 39 in 2029) and is in need of reconstruction.		





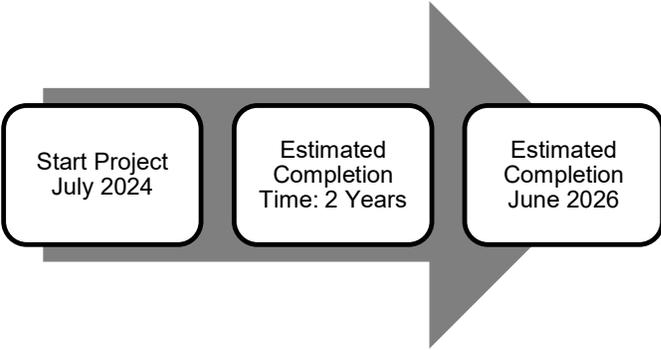
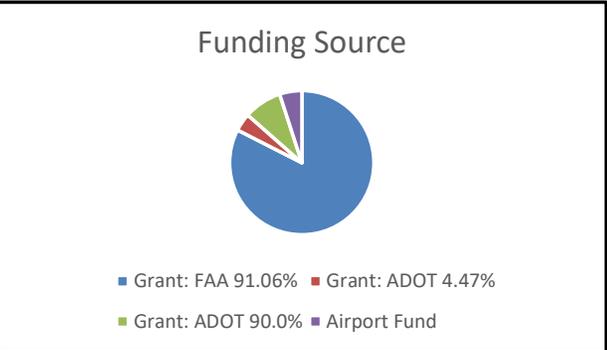
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## Taxiway C Reconstruction

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Construction	-	-	1,000,000	-	-	-	1,000,000
Construction Mgmt	-	-	200,000	-	-	-	200,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,325,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: FAA 91.06%	\$ -	\$ -	\$ 1,092,720	\$ -	\$ -	\$ -	\$ 1,092,720
Grant: ADOT 4.47%	-	-	53,640	-	-	-	53,640
Grant: ADOT 90.0%	-	112,500	-	-	-	-	112,500
Airport Fund	-	12,500	53,640	-	-	-	66,140
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,325,000</b>

Project # 104013	Operating Budget Impact/Other:	
\$1,325,000	FAA and ADOT grant funding will be leveraged (95%) to design and construct this improvement. There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		No Change
Priority		Necessary (1 to 3 years)
Community Result 1		3 Reliable Infrastructure
Community Result 2		2 Sustainable Growth
Community Result 3		N/A
Managing Division	Engineering	
Project Description & Justification		
Design and rehabilitate existing Taxiway C pavement of approximately 32,000 square yards. The existing Pavement Condition Index (PCI) of this area is 41 and its structural section will continue to distress with age.		



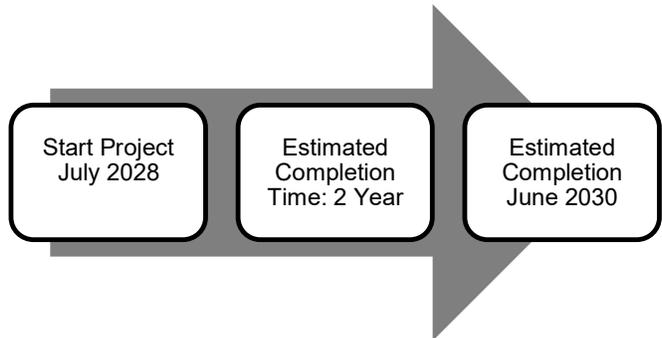
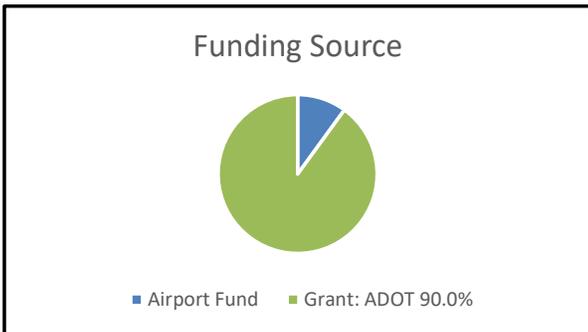
# FY 2025-29 CAPITAL IMPROVEMENT PLAN AIRPORT

## North Apron Pavement Reconstruction

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 140,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>				

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Airport Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ 14,000
Grant: ADOT 90.0%	-	-	-	-	-	126,000	126,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 140,000</b>	<b>\$ 140,000</b>				

Project # TBD	Operating Budget Impact/Other:	
\$140,000	FAA and ADOT grant funding will be leveraged (95%) to design and construct this improvement. There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		New
Priority		Desirable (3 to 5 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		2 Sustainable Growth
Managing Division		Engineering
Project Description & Justification		
Design and construction of the aircraft parking apron associated with the North Apron area (approximately 25,600 square yards. The North Apron has a PCI estimated to be 35 and 21 in 2029) and is in need of reconstruction.		



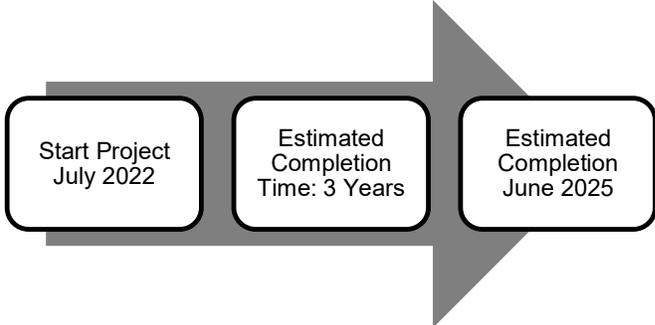
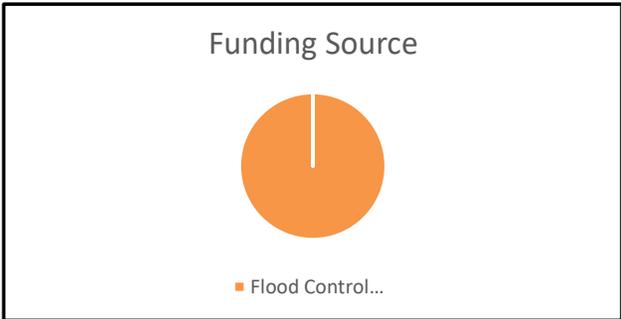
# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

## Wash Crossing Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,000
Construction	2,033,500	350,000	-	-	-	-	2,383,500
<b>Total Expenses</b>	<b>\$ 2,246,500</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,596,500</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ 2,246,500	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 2,596,500
<b>Total Funding</b>	<b>\$ 2,246,500</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,596,500</b>

Project # 105007	Operating Budget Impact/Other:
<b>\$2,596,500</b>	There is no additional impact on the operating budget anticipated.
<b>Total Project Cost</b>	
Project Status	Revised Cost/Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	4 Clean Environment
Managing Division	Engineering
<b>Project Description &amp; Justification</b>	
Wash crossing improvements to reduce safety issues associated with at-grade wash crossings. The two area identified for this project are Eldorado Avenue N. and Queens Bay.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

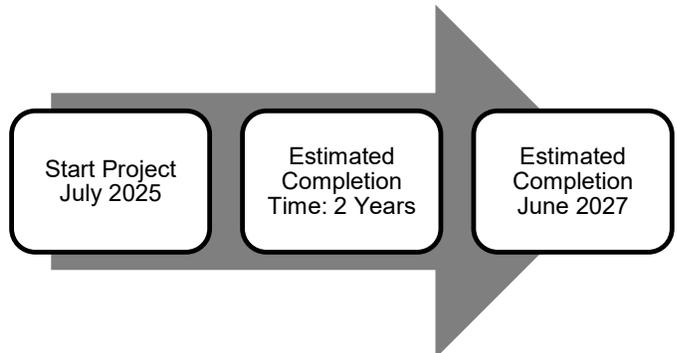
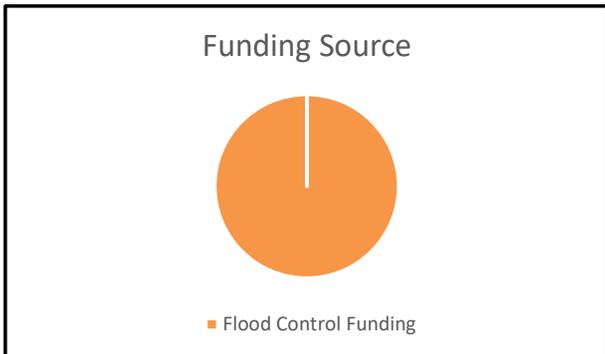
## Havasupai Wash 5

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ 310,000
Construction	-	-	-	3,100,000	-	-	3,100,000
Construction Mgmt	-	-	-	465,000	-	-	465,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 310,000</b>	<b>\$ 3,565,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,875,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ -	\$ -	\$ 310,000	\$ 3,565,000	\$ -	\$ -	\$ 3,875,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 310,000</b>	<b>\$ 3,565,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,875,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ -	\$ (1,800)	\$ (1,800)	\$ (3,600)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (1,800)</b>	<b>\$ (1,800)</b>	<b>\$ (3,600)</b>

Project # 105010	Operating Budget Impact/Other:	
\$3,875,000	Maintenance of the new improvements will be required; however, it is anticipated that the overall maintenance will be reduced.	
Total Project Cost		
Project Status		Revised Schedule
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
Design and construction of bank stabilization and concrete drop structures along Havasupai Wash between the Hillside Drain and the Avalon Drain. An Engineering and Analysis report was completed by Dibble Engineering in 2014 to assess the most critical locations within the City's wash system in need of repair. These improvements were identified in the top 10 projects.		



# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

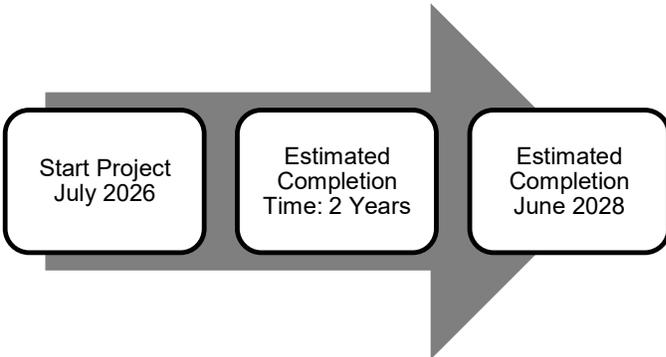
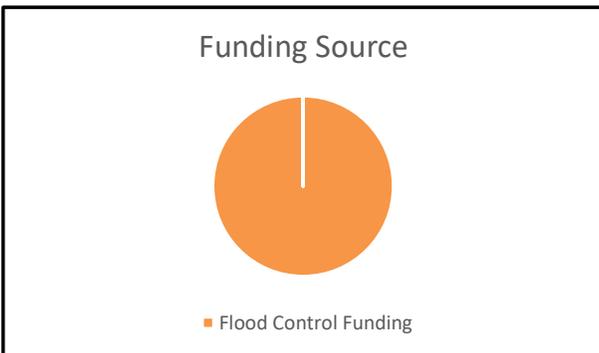
## Havasupai Reach 4 & 5

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Construction	-	-	-	-	3,072,000	-	3,072,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 3,072,000</b>	<b>\$ -</b>	<b>\$ 3,372,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ -	\$ -	\$ -	\$ 300,000	\$ 3,072,000	\$ -	\$ 3,372,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 3,072,000</b>	<b>\$ -</b>	<b>\$ 3,372,000</b>

Project # 105011	Operating Budget Impact/Other:	
\$3,372,000	There is no additional impact on the operating budget anticipated.	
Total Project Cost		
Project Status		No Change
Priority		Desirable (3 to 5 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
The project will provide for wash stabilization along Havasupai Wash reaches 4 and 5 between Angler Dr and Lake Havasu Avenue. An Engineering and Analysis report was completed by Dibble Engineering in 2014 to assess the most critical locations within the City's wash system. A reduction in maintenance and street cleanup after storms as a result of the project is expected.		





# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

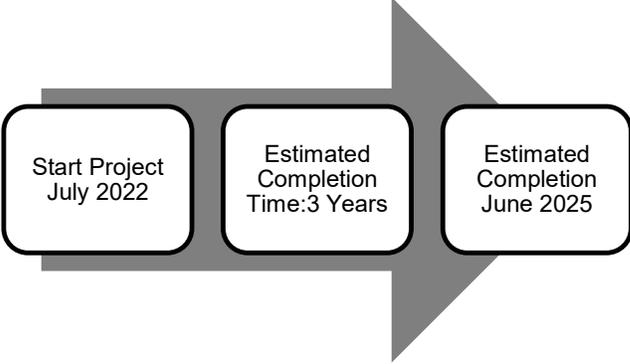
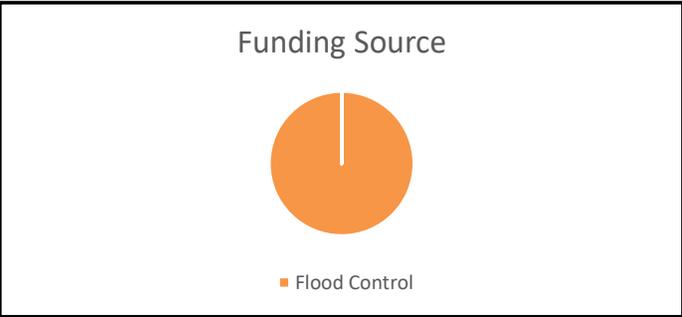
## Havasupai Wash 6

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 162,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,000
Construction	-	1,820,000	-	-	-	-	1,820,000
Construction Mgmt	-	180,000	-	-	-	-	180,000
<b>Total Expenses</b>	<b>\$ 162,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,162,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control	162,000	2,000,000	-	-	-	-	2,162,000
<b>Total Funding</b>	<b>\$ 162,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,162,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ (1,750)	\$ (1,750)	\$ (1,775)	\$ (5,275)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (1,750)</b>	<b>\$ (1,750)</b>	<b>\$ (1,775)</b>	<b>\$ (5,275)</b>

Project # 105005	Operating Budget Impact/Other:	
\$2,162,000	Maintenance of the new improvements will be required; however, it is anticipated that the overall maintenance will be reduced.	
Total Project Cost		
Project Status		Revised Cost/Schedule
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
This project will provide for wash stabilization along Havasupai Wash between Sandwood Dr. and Avalon Drain. An Engineering and Analysis report was completed by Dibble Engineering in 2014 to assess the most critical locations within the City's wash system in need of repair. A five-year implementation plan was identified based on annual funding. Ultimately, the functionality and safety of the wash system will be improved. A reduction in wash maintenance and street clean-up, after storms as a result of the improvements to the wash/drainage system, is expected.		



# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

## Kiowa Drain 3

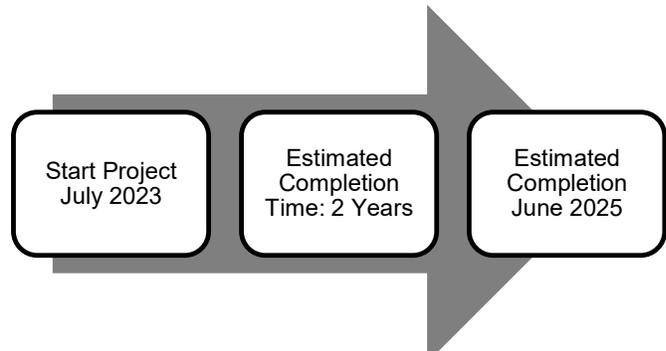
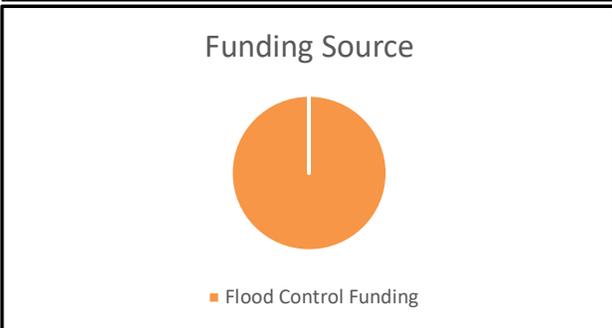
Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000
Construction	-	1,450,000	-	-	-	-	1,450,000
Construction Mgmt	-	150,000	-	-	-	-	150,000
<b>Total Expenses</b>	<b>\$ 155,000</b>	<b>\$ 1,600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,755,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ 155,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,755,000
<b>Total Funding</b>	<b>\$ 155,000</b>	<b>\$ 1,600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,755,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ (900)	\$ (900)	\$ (900)	\$ (900)	\$ (3,600)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (900)</b>	<b>\$ (900)</b>	<b>\$ (900)</b>	<b>\$ (900)</b>	<b>\$ (3,600)</b>

Project # 105009	Operating Budget Impact/Other:	
\$1,755,000	Maintenance of the new improvements will be required; however, it is anticipated that the overall maintenance will be reduced.	
Total Project Cost		
Project Status		Revised Cost/Schedule
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
Design and construction of bank stabilization, concrete drop structures and maintenance access ramps in the Kiowa Drain between Kiowa Avenue and Cactus Wren Lane.		





## FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

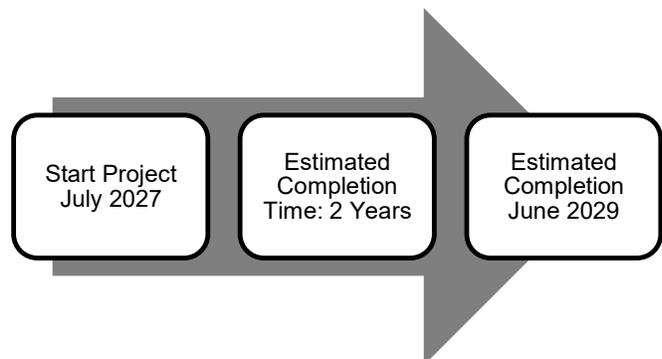
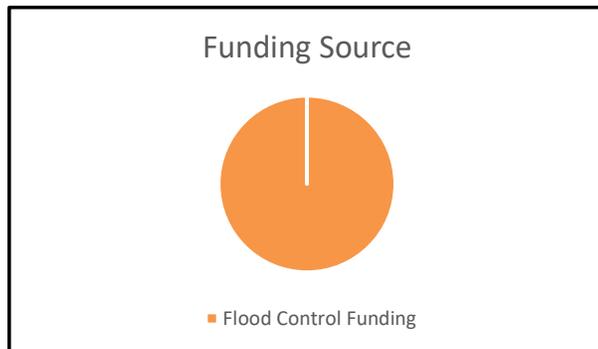
### Havasupai 2 Levee Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
Construction	-	-	-	-	-	350,000	350,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ 350,000</b>	<b>\$ 380,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 350,000	\$ 380,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ 350,000</b>	<b>\$ 380,000</b>

Project # 105012	Operating Budget Impact/Other:
<b>\$380,000</b>	There is no additional impact on the operating budget anticipated.
<b>Total Project Cost</b>	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Managing Division	Engineering
<b>Project Description &amp; Justification</b>	
This Project is to provide bank stabilization to prevent erosion of the existing embankment and raise the surface of the levee above the 100-year storm water surface elevation. Additional fill material will also be placed over the levee at the road crossing that is currently damaged from off-road vehicle traffic.	





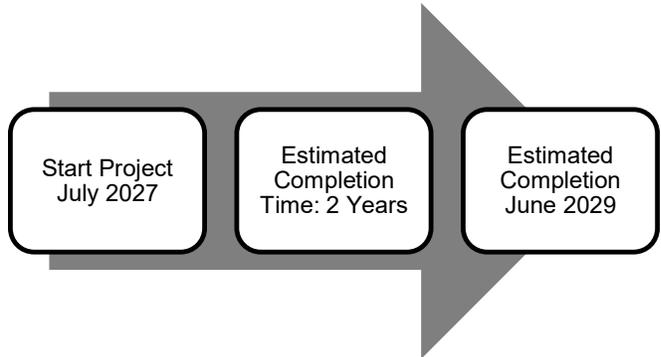
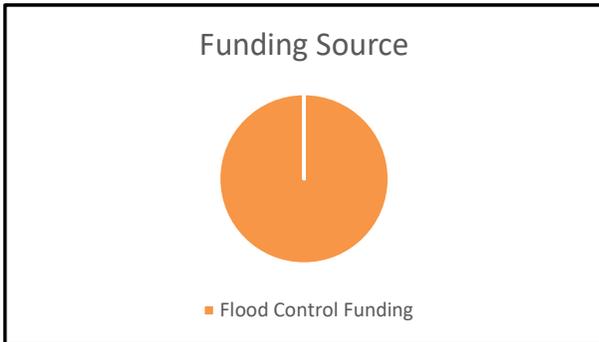
# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

## El Dorado 2 Levee Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Construction	-	-	-	-	-	450,000	450,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 450,000</b>	<b>\$ 490,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 450,000	\$ 490,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 450,000</b>	<b>\$ 490,000</b>

Project # 105013	Operating Budget Impact/Other:
<b>\$490,000</b>	There is no additional impact on the operating budget anticipated.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
This Project is to provide bank stabilization to prevent erosion of the existing embankment and raise the surface of the levee above the 100-year storm water surface elevation.	



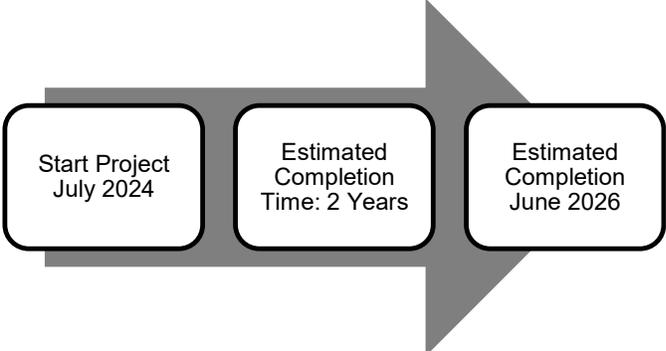
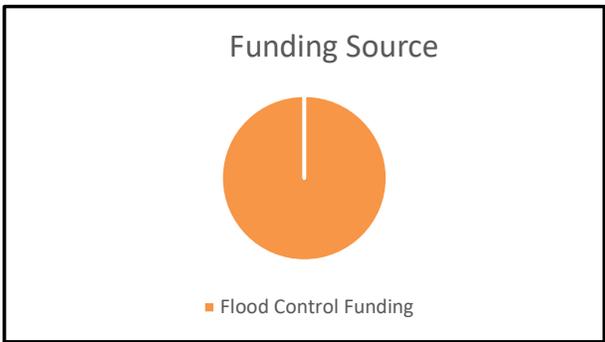
# FY 2025-29 CAPITAL IMPROVEMENT PLAN DRAINAGE

## Pima Wash Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Construction	-	-	1,625,000	-	-	-	1,625,000
Construction Mgmt	-	-	245,000	-	-	-	245,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ 1,870,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,030,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Flood Control Funding	\$ -	\$ 160,000	\$ 1,870,000	\$ -	\$ -	\$ -	\$ 2,030,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ 1,870,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,030,000</b>

Project # 105014	Operating Budget Impact/Other:
<b>\$2,030,000</b>	There is no additional impact on the operating budget anticipated.
Total Project Cost	
Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Design and construction of bank stabilization of the Pima Wash from approximately 150 feet downstream of the Nelson Drain to Bluewater Drive.	



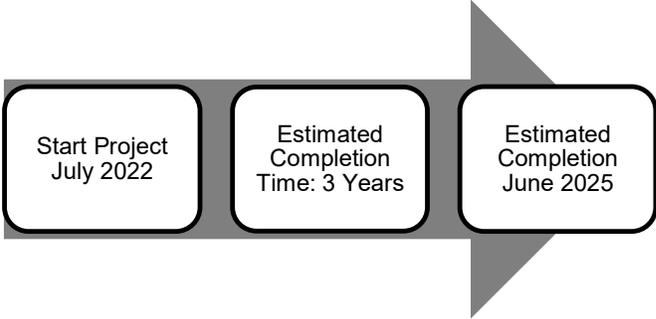
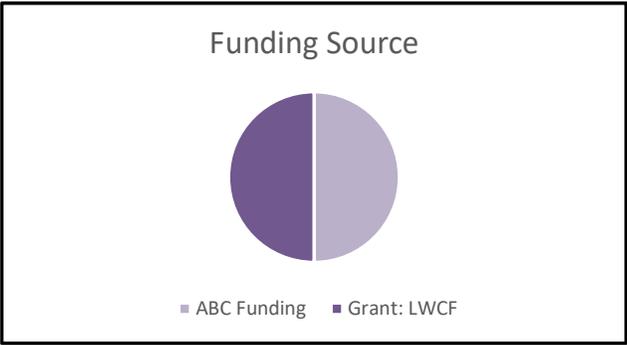
# FY 2025-29 CAPITAL IMPROVEMENT PLAN GENERAL GOVERNMENT

## Downtown Catalyst/City Park Development

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
<b>Total Expenses</b>	<b>\$ 200,000</b>	<b>\$ 1,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
ABC Funding	\$ 200,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Grant: LWCF	-	1,000,000	-	-	-	-	\$ 1,000,000
<b>Total Funding</b>	<b>\$ 200,000</b>	<b>\$ 1,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>

Project # 101009	Operating Budget Impact/Other:	
<b>\$2,000,000</b>	Operational impacts have not been evaluated and will be dependent on the commitment of partner agencies.	
Total Project Cost		
Project Status		Revised Cost/Schedule
Priority		Necessary (1 to 3 years)
Community Result 1		5 Great Community to Live
Community Result 2		N/A
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
This project includes the City's piece of contributing towards the downtown catalyst as part of the Vision 20/20 Plan developed by the Community. The downtown catalyst will focus on the creation of a vibrant central business district. The City's budget includes design work for the downtown catalyst for costs such as site work, amenities, a bridge, and event center.		



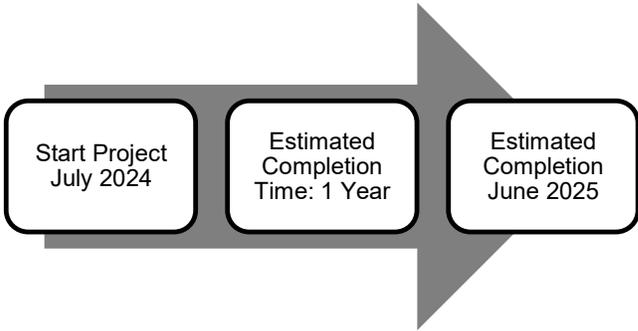
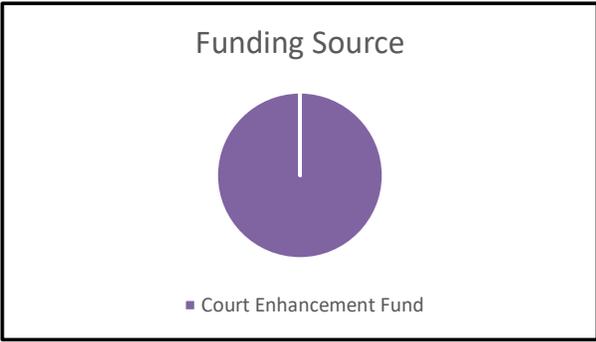
# FY 2025-29 CAPITAL IMPROVEMENT PLAN GENERAL GOVERNMENT

## Courthouse Covered Parking

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Construction	-	110,000	-	-	-	-	110,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Court Enhancement Fund	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>

Project #TBD	Operating Budget Impact/Other:
\$125,000	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	New
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	1 Safe Community
Community Result 3	6 Good Governance
Managing Division	Engineering
Project Description & Justification	
Use Municipal Court Grant Funding to Construct 10 covered parking spots in the parking lot of the Municipal Court.	



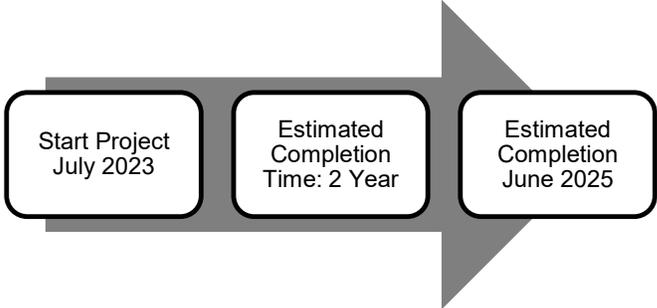
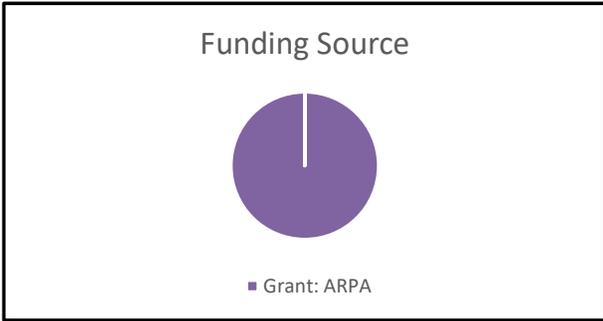
# FY 2025-29 CAPITAL IMPROVEMENT PLAN GENERAL GOVERNMENT

## Island Path/Grand Island Repave

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ 1,572,860	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 1,922,860
<b>Total Expenses</b>	<b>\$ 1,572,860</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,922,860</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: ARPA	\$ 1,572,860	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 1,922,860
<b>Total Funding</b>	<b>\$ 1,572,860</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,922,860</b>

Project #102016	Operating Budget Impact/Other:
\$1,922,860	There is no additional impact on the operating budget anticipated.
Total Project Cost	
Project Status	Revised Cost/Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
The Island Path is deteriorating and is in need of being repaved. An additional cut across path will be added.	



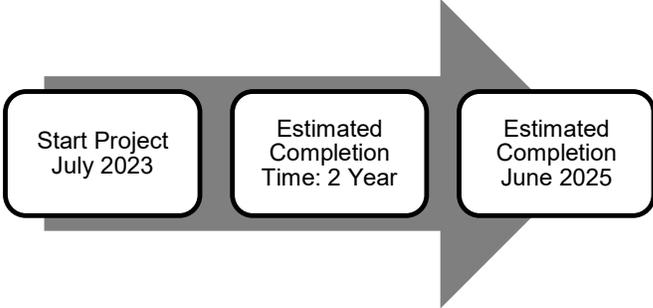
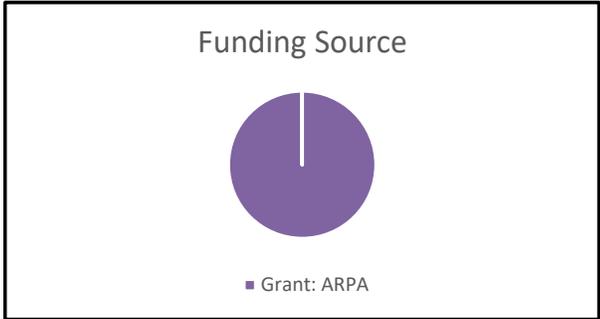
# FY 2025-29 CAPITAL IMPROVEMENT PLAN GENERAL GOVERNMENT

## City Fuel Facility - Police

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
Construction	-	1,100,000	-	-	-	-	1,100,000
<b>Total Expenses</b>	<b>\$ 220,000</b>	<b>\$ 1,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,320,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Grant: ARPA	\$ 200,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000
<b>Total Funding</b>	<b>\$ 220,000</b>	<b>\$ 1,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,320,000</b>

Project # 101010	Operating Budget Impact/Other:
\$1,320,000	Exact operating impact is unknown at this point. The City will have savings in fuel costs due to purchasing fuel in a large volume; and there will be a cost for a Fuel Management System.
Total Project Cost	
Project Status	New
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
This project is the construction of a fueling facility located at the City Hall Campus between the Police Department and Fire Station 1, for city vehicles & equipment.	



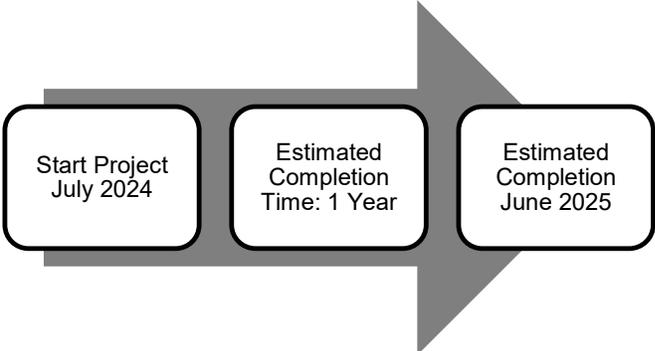
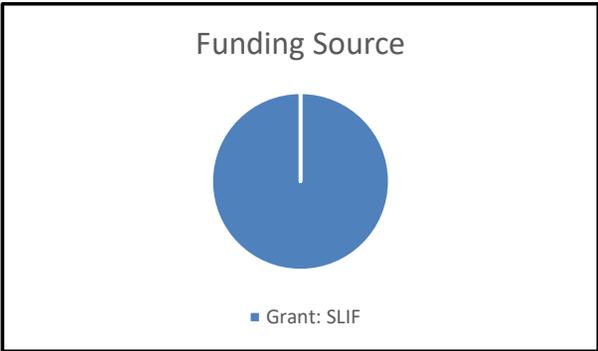
# FY 2025-29 CAPITAL IMPROVEMENT PLAN PARKS

## Shoreline Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: SLIF	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Project #TBD	Operating Budget Impact/Other:
\$500,000	This project is not anticipated to have an impact on the operating budget. The City will be leveraging a State Park grant to fund this project.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	5 Great Community to Live
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
The shoreline near Rotary Park and through the Channel is deteriorating and is in need of repair.	



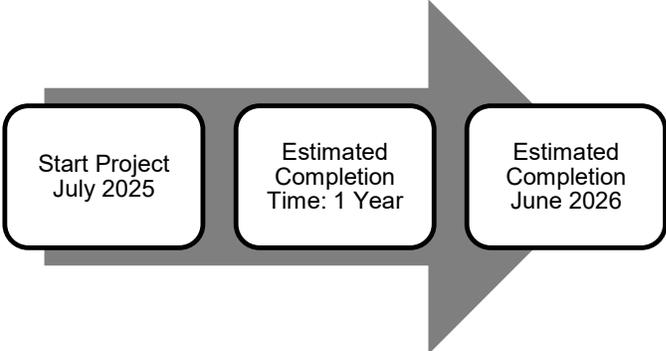
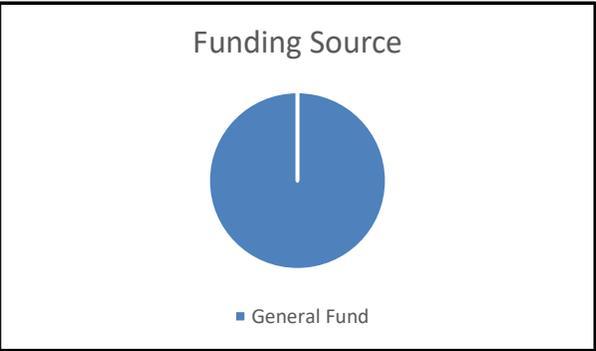
# FY 2025-29 CAPITAL IMPROVEMENT PLAN PARKS

## Outdoor Pool

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$2,500,000</b>	The full impact of the project is still being evaluated. There will be an increase in utilities, chemicals, and lifeguard staff. There will also be an increase in revenue from additional usage.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	5 Great Community to Live
Community Result 2	N/A
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Construct a new outdoor pool at Aquatic Center including all filtration equipment. This project has been brought forward by the public and user groups of the Aquatic Center.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN PARKS

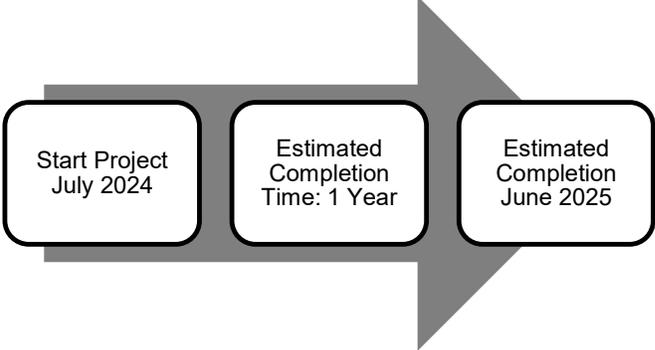
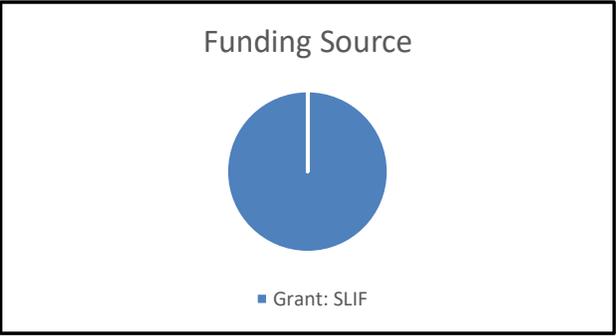
## Site 6 Fishing Dock

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: SLIF	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Project # 102015	Operating Budget Impact/Other:
<b>\$1,500,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	5 Great Community to Live
Community Result 2	6 Good Governance
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
<p>The fishing dock at Site 6 was installed in 1998 and is in need of renovation. The metal railings and awnings are rusting through, and structure supports are breaking in storms. The floats that hold up the ramp are also in need of replacing the material that holds them all together.</p>	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN PUBLIC SAFETY

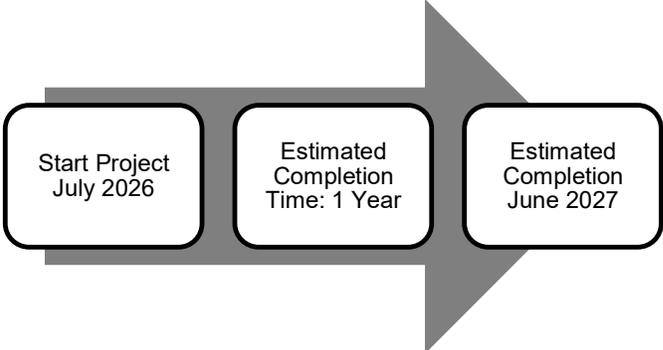
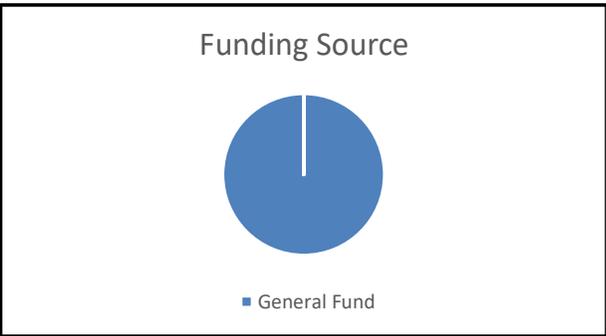
## Enclosed Parking Structure

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ 110,000
Construction	-	-	-	890,000	-	-	890,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Utilities	-	-	-	-	18,000	18,000	36,000
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,000</b>	<b>\$ 18,000</b>	<b>\$ 36,000</b>

Project # TBD	Operating Budget Impact/Other:	
\$1,000,000	Operating impact includes one-time expenses for shelving and miscellaneous storage items and ongoing increase in electric costs estimated at \$1,500 per month.	
Total Project Cost		
Project Status		New
Priority		Desirable (3 to 5 years)
Community Result 1		1 Safe Community
Community Result 2		2 Sustainable Growth
Community Result 3		3 Reliable Infrastructure
Managing Division		Engineering
Project Description & Justification		
An enclosed, climate-controlled parking structure is needed to house the Police Department's SWAT and Bomb response vehicles, mobile command vehicle, watercraft, and UTV's to protect these assets from the elements in order to maintain and / or extend their useful lives.		



# FY 2025-29 CAPITAL IMPROVEMENT PLAN PUBLIC SAFETY

## Fire Station 7

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Construction	-	3,000,000	2,550,000	-	-	-	5,550,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 3,450,000</b>	<b>\$ 2,550,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,000,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ -	\$ 3,450,000	\$ 2,550,000	\$ -	\$ -	\$ -	\$ 6,000,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 3,450,000</b>	<b>\$ 2,550,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,000,000</b>

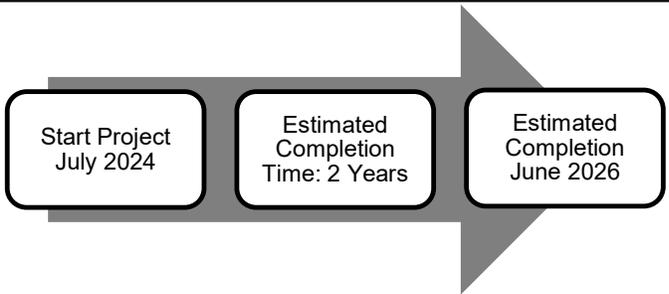
Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ 7,150	\$ 15,015	\$ 15,765	\$ 37,930
Personnel	-	-	-	-	402,985	834,175	1,237,160
Utilities	-	-	-	12,810	26,895	28,240	67,945
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,960</b>	<b>\$ 444,895</b>	<b>\$ 878,180</b>	<b>\$ 1,343,035</b>

Project # 103009	Operating Budget Impact/Other:	
\$6,000,000	The operational effects will be comparable to those of the current fire stations. The estimated operational expenses for utilities and supplies are based on historical data plus annual inflation. The personnel cost is assuming Fire Station 7 opens in December 2025. The staffing and deployment model for Station 7 will necessitate six (6) additional Firefighter/Paramedic positions with a minimum daily staffing of 26 personnel. To attain this personnel level, the Fire Administration must modify its time off policies and MOU or consider alternative staffing and deployment strategies.	
Total Project Cost		
Project Status		Revised Schedule
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		2 Sustainable Growth
Project Manager	Engineering	

Project Description & Justification

The fire study recommended the construction of Fire Station 7 at 3846 Sloop Dr due to increased housing developments, inadequate fire/EMS coverage, and longer response times to Havasu Foothills Estates and surrounding areas. Fire Station 7 will allow the fire department to improve response times in the service area, with response times expected to decrease from 6-14 minutes to 2-6 minutes.

Fire Station 7 will serve 11,805 residents and 7,882 parcels, protect over \$2 billion in structures, and cover over 91 miles of street. The design of the Fire Station will strike a balance between function, cost, and seamless integration into the surrounding neighborhood, thereby enhancing the quality of life for those it serves.



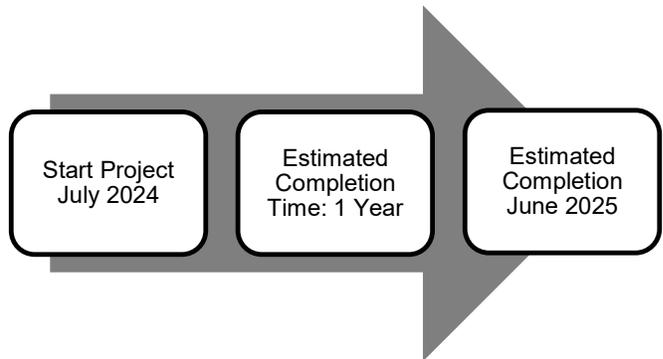
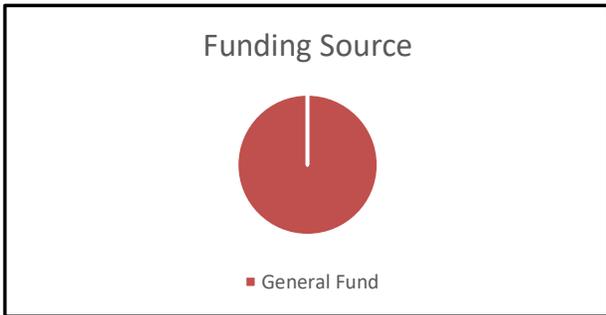
# FY 2025-29 CAPITAL IMPROVEMENT PLAN PUBLIC SAFETY

## PD Facility Rear Parking Lot Rehab & Expansion

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 68,500	\$ -	\$ -	\$ -	\$ -	\$ 68,500
Construction	-	683,500	-	-	-	-	683,500
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 752,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 752,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ -	\$ 752,000	\$ -	\$ -	\$ -	\$ -	\$ 752,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 752,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 752,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$752,000</b>	This project will enhance and extend the useful life of the parking lot. There is no additional impact on the operating budget anticipated.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	N/A
Community Result 3	N/A
Project Manager	Police
Project Description & Justification	
The rear parking lot at the Police Facility is deteriorating and is not sufficient to accommodate parking for the patrol fleet, employees, and evidentiary vehicles. This project consists of repaving the rear lot and extending the perimeter to create a designated secure area for parking of evidentiary vehicles and the addition of shade structures for current parking spaces.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN PUBLIC SAFETY

## PD Facility & Jail Rehab

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 211,500	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 261,500
Construction	3,678,929	3,400,000	-	-	-	-	7,078,929
<b>Total Expenses</b>	<b>\$ 3,890,429</b>	<b>\$ 3,450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,340,429</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
General Fund	\$ 2,112,429	\$ 3,450,000	\$ -	\$ -	\$ -	\$ -	\$ 5,562,429
Grant: Congressionally Dir.	1,778,000	-	-	-	-	-	1,778,000
<b>Total Funding</b>	<b>\$ 3,890,429</b>	<b>\$ 3,450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,340,429</b>

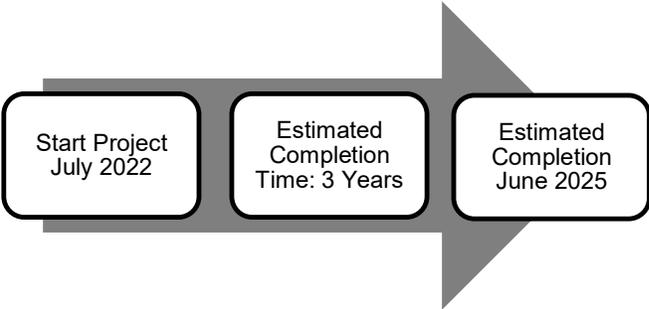
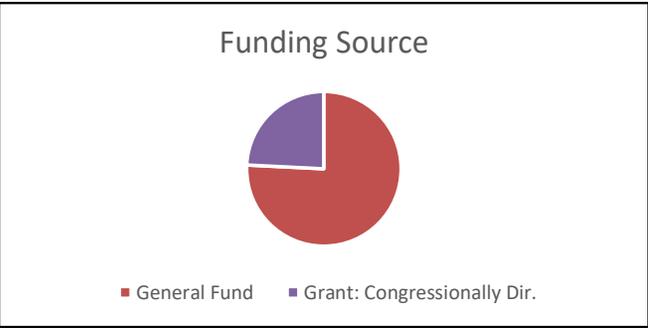
Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ (26,000)	\$ (22,000)	\$ (18,000)	\$ (15,000)	\$ (81,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (26,000)</b>	<b>\$ (22,000)</b>	<b>\$ (18,000)</b>	<b>\$ (15,000)</b>	<b>\$ (81,000)</b>

Project # 103006	Operating Budget Impact/Other:	
<b>\$7,340,429</b>	A reduction in repairs and maintenance will be realized with the facility refurbishment.	
<b>Total Project Cost</b>		
Project Status		Revised Cost
Priority		Necessary (1 to 3 years)
Community Result 1		3 Reliable Infrastructure

Community Result 2	N/A
Community Result 3	N/A
Managing Division	Police

**Project Description & Justification**

The Police Facility, which was constructed in 1994, is in need of repairs and improvements in various areas such as plumbing, roof, HVAC systems, and the jail area. A building condition analysis was performed in 2021 by Selberg Associates, Inc. which documented the need for significant repairs to the facility.



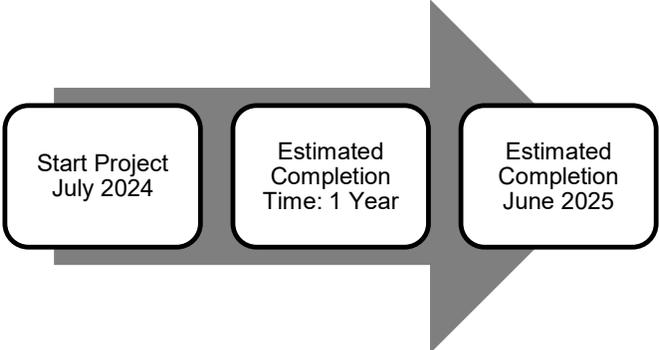
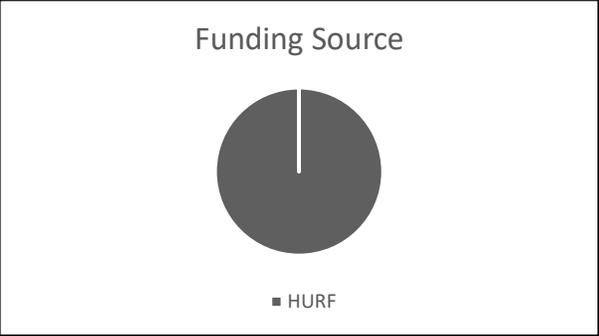
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## London Bridge Deck Repair

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

Project # TBD	Operating Budget Impact/Other:	
<b>\$350,000</b>	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.	
Total Project Cost		
Project Status		Revised Cost
Priority		Necessary (1 to 3 years)
Community Result 1		1 Safe Community
Community Result 2		3 Reliable Infrastructure
Community Result 3		5 Great Community to Live
Managing Division		Engineering
Project Description & Justification		
The Arizona Department of Transportation performed their bi-annual bridge inspection of the London Bridge. During that inspection it was noted that the bridge deck was in need of rehabilitation in terms of new asphalt. It is anticipated a roto-mill will occur with an overlay to follow.		



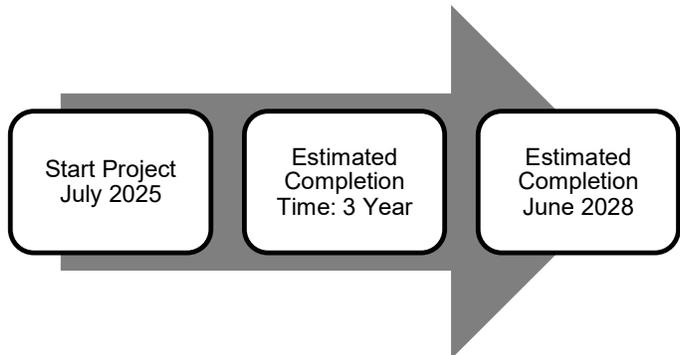
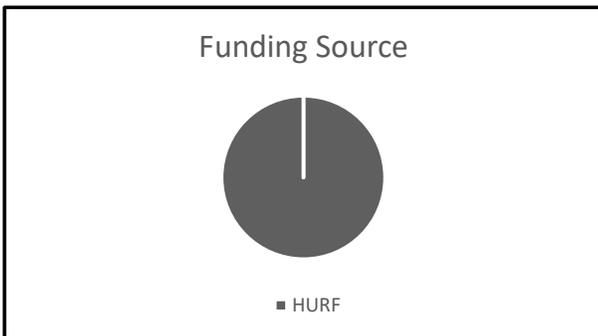
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## Acoma Blvd

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Construction	-	-	-	3,000,000	1,500,000	-	4,500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 3,000,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 4,600,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ -	\$ -	\$ 100,000	\$ 3,000,000	\$ 1,500,000	\$ -	\$ 4,600,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 3,000,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 4,600,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$4,600,000</b>	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.
Total Project Cost	
Project Status	New
Priority	Essential (Within 1 year)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	5 Great Community to Live
Managing Division	Engineering
Project Description & Justification	
<p>A comprehensive program was developed in which all Lake Havasu City streets were evaluated and ranked. This program known as "Lake Havasu City Pavement Priority Array Program" compiled a list of streets needing pavement rehabilitation and ranked them according to their PCI.</p>	



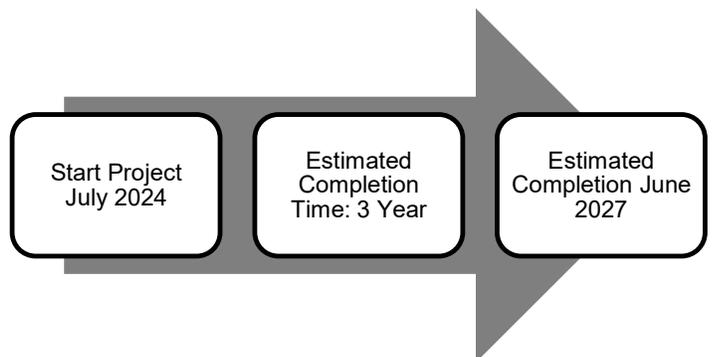
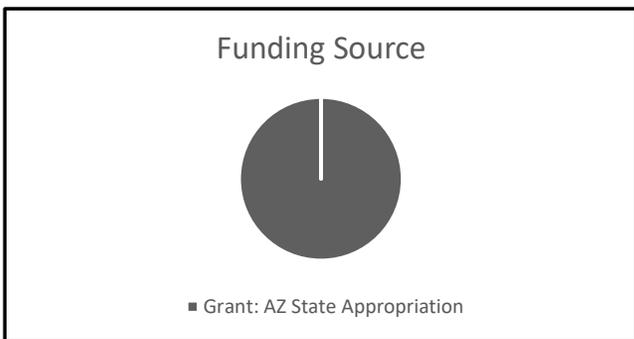
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## Second Bridge

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000
Construction	-	-	15,000,000	15,000,000	-	-	30,000,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>	<b>\$ 15,000,000</b>	<b>\$ 15,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,500,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: AZ State Appropriation	\$ -	\$ 5,500,000	\$ 15,000,000	\$ 15,000,000	\$ -	\$ -	\$ 35,500,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>	<b>\$ 15,000,000</b>	<b>\$ 15,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,500,000</b>

Project # 106015	Operating Budget Impact/Other:
\$35,500,000	The City is in the process of doing a feasibility study for this project. The full impact of this project is still being evaluated.
Total Project Cost	
Project Status	New
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	5 Great Community to Live
Managing Division	Engineering
Project Description & Justification	
A second connection to the island. The purpose of the study is to meet the intent of House Bill 2676 (of the 55th Legislature) and identify preliminary design options, constraints and cost estimates that will allow the improvement to advance to design and construction that was authorized by the legislature for construction of the facility. Typical sections, alignments, profiles and technical reports will be prepared for the roadway and bridge improvements for a continuous corridor between State Route 95 on the mainland and McCulloch Boulevard on the island.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## City Core Paving Project

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 165,535	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,535
Construction	394,465	2,910,000	-	-	-	-	3,304,465
Construction Mgmt	-	290,000	-	-	-	-	290,000
<b>Total Expenses</b>	<b>\$ 560,000</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,760,000</b>

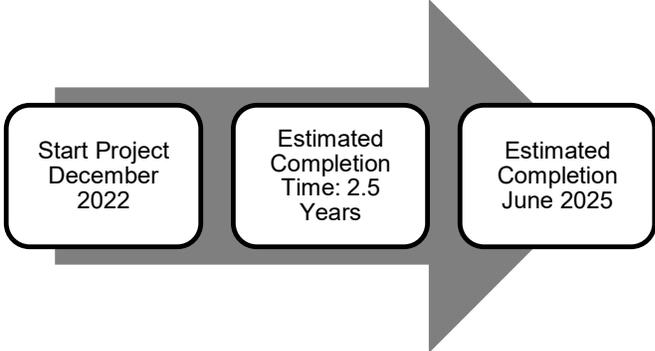
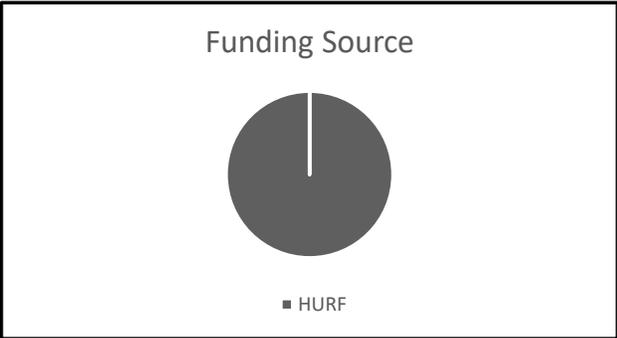
Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ 560,000	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ 3,760,000
<b>Total Funding</b>	<b>\$ 560,000</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,760,000</b>

Project # 106014	Operating Budget Impact/Other:
<b>\$3,760,000</b>	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.
Total Project Cost	

Project Status	Revised Cost
Priority	Essential (Within 1 year)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	5 Great Community to Live
Managing Division	Engineering

Project Description & Justification

A comprehensive program was developed in which all Lake Havasu City streets were evaluated and ranked. This program known as "Lake Havasu City Pavement Priority Array Program" compiled a list of streets needing pavement rehabilitation and ranked them accordingly. Streets involved in this FY 23-24 Project will have their life cycles extended and save maintenance dollars. The following streets included are: McCulloch from Smoketree to London Bridge Rd, Swanson to Hwy 95 to Smoketree, Smoketree to Swanson to Mesquite, and Riviera from Swanson to Palo Verde South.



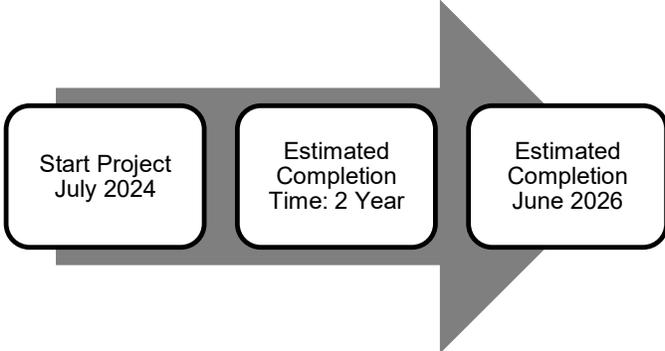
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## Jamaica Blvd South

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	-	-	3,300,000	-	-	-	3,300,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 3,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,375,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ -	\$ 75,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ 3,375,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 3,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,375,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$3,375,000</b>	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.
Total Project Cost	
Project Status	New
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	5 Great Community to Live
Managing Division	Engineering
Project Description & Justification	
<p>A comprehensive program was developed in which all Lake Havasu City streets were evaluated and ranked. This program known as "Lake Havasu City Pavement Priority Array Program" compiled a list of streets needing pavement rehabilitation and ranked them according to their PCI. Streets involved in this FY 25-26 Project will have their life cycles extended and save maintenance dollars. Jamaica was identified on the PCI.</p>	



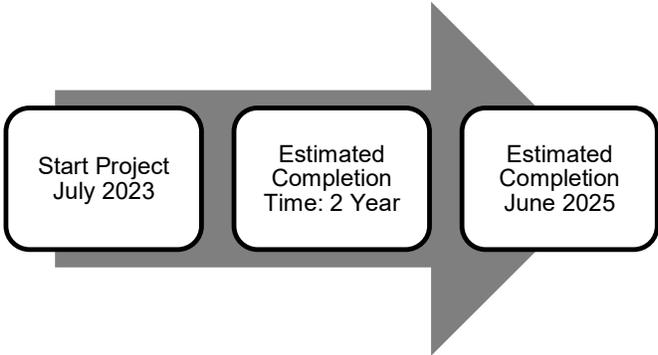
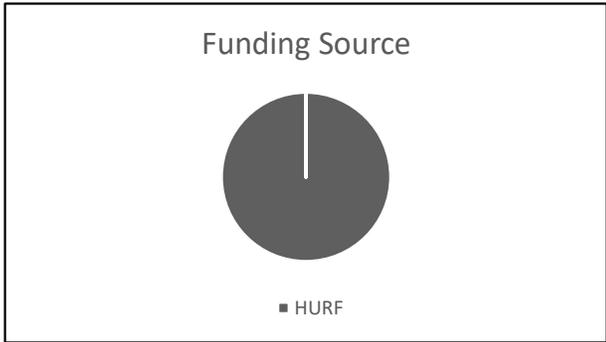
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## Lake Havasu Ave & Mesquite

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	-	3,500,000	-	-	-	-	3,500,000
<b>Total Expenses</b>	<b>\$ 75,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,575,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ 75,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,575,000
<b>Total Funding</b>	<b>\$ 75,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,575,000</b>

Project # 106017	Operating Budget Impact/Other:
\$3,575,000	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.
Total Project Cost	
Project Status	New
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	5 Great Community to Live
Managing Division	Engineering
Project Description & Justification	
<p>A comprehensive program was developed in which all Lake Havasu City streets were evaluated and ranked. This program known as "Lake Havasu City Pavement Priority Array Program" compiled a list of streets needing pavement rehabilitation and ranked them accordingly. Streets involved in this FY 24-25 Project will have their life cycles extended and save maintenance dollars.</p>	



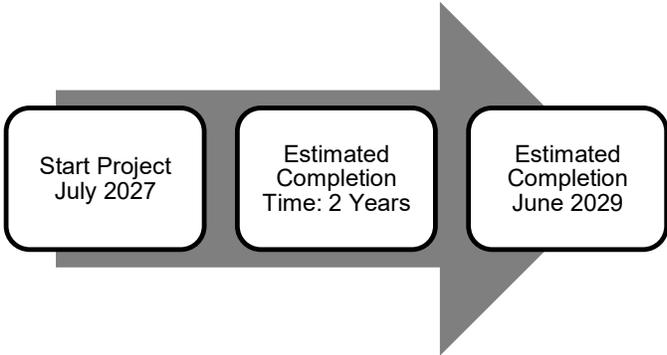
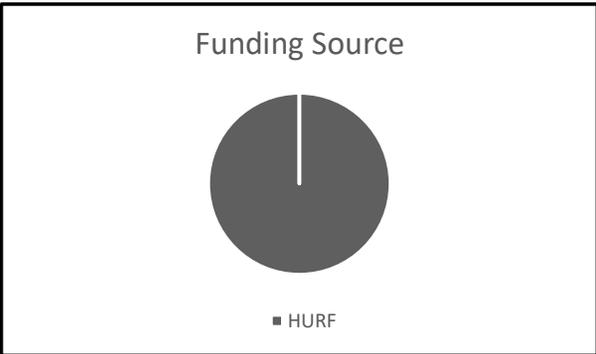
# FY 2025-29 CAPITAL IMPROVEMENT PLAN STREETS

## Kiowa

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
Construction	-	-	-	-	-	2,800,000	2,800,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,875,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
HURF	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 2,800,000	\$ 2,875,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,875,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$2,875,000</b>	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work.
Total Project Cost	
Project Status	New
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	5 Great Community to Live
Managing Division	Engineering
Project Description & Justification	
<div style="display: flex;"> <div style="flex: 1;"> <p>A comprehensive program was developed in which all Lake Havasu City streets were evaluated and ranked. This program known as "Lake Havasu City Pavement Priority Array Program" compiled a list of streets needing pavement rehabilitation and ranked them according to their PCI.</p> </div> <div style="flex: 1;">  </div> </div>	



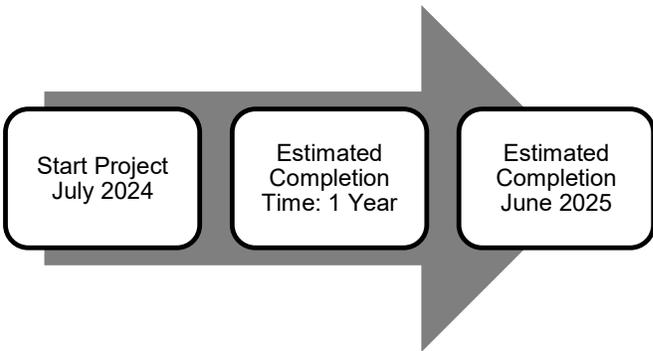
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## South Intake Influent Screen

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Construction	-	200,000	-	-	-	-	200,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 225,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 225,000</b>

Project # 107012	Operating Budget Impact/Other:
<b>\$225,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
The last time the submerged South Intake influent screen structure was inspected was in 2006, at that time the screen previously installed had disintegrated. In FY 16-17, two new pumps were added to the south intake and the third was rebuilt. In order to protect the investment of the new pumps from quagga mussels, fish, and other organics, a new influent screen should be installed.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## Vadose Well Design and Expansion

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 359,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,875
Construction	465,000	2,100,000	1,375,000	-	-	-	3,940,000
Construction Mgmt	35,000	200,000	125,000	-	-	-	360,000
<b>Total Expenses</b>	<b>\$ 859,875</b>	<b>\$ 2,300,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,659,875</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ 859,875	\$ 2,300,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 4,659,875
<b>Total Funding</b>	<b>\$ 859,875</b>	<b>\$ 2,300,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,659,875</b>

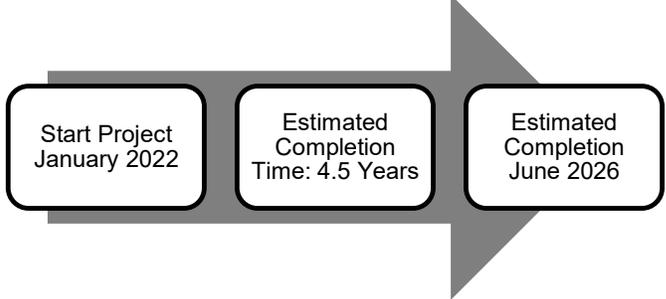
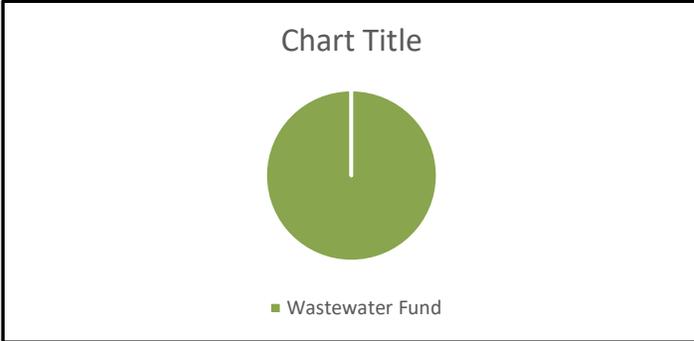
Project # 107015	Operating Budget Impact/Other:
<b>\$4,659,875</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	Revised Cost
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



**Project Description & Justification**

Design and construct new wells to inject effluent into the Vadose zone for effluent disposal. The wastewater treatment plants generate approximately 4 million gallons of effluent per day and the vadose wells are a significant part of the effluent disposal system.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## Mulberry Treatment Plant Aeration Basin Repair

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 153,660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,660
Construction	650,000	670,000	-	-	-	-	1,320,000
Construction Mgmt	45,000	65,000	-	-	-	-	110,000
<b>Total Expenses</b>	<b>\$ 848,660</b>	<b>\$ 735,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,583,660</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ 848,660	\$ 735,000	\$ -	\$ -	\$ -	\$ -	\$ 1,583,660
<b>Total Funding</b>	<b>\$ 848,660</b>	<b>\$ 735,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,583,660</b>

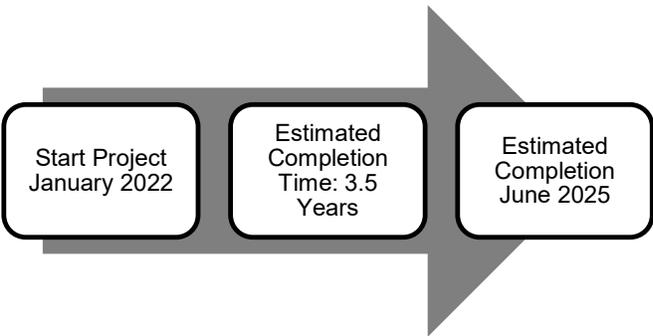
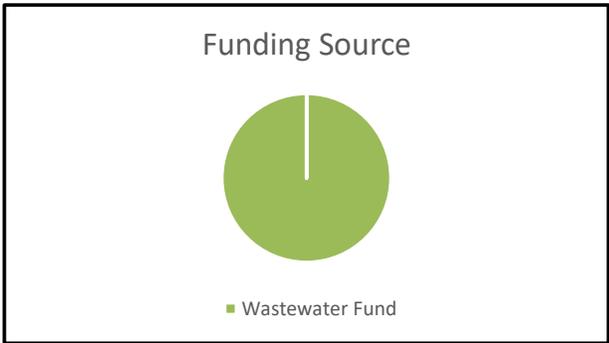
Project # 107018	Operating Budget Impact/Other:
<b>\$1,583,660</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	Revised Schedule
Priority	Essential (Within 1 year)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



Project Description & Justification

The concrete walls on aeration basin are cracked and spalling along the rolling surface for the aerator's rollers. Removal and replacement of the damaged concrete is required for proper operation. The project will also upgrade the Motor Control Center (MCC) that provides power to the aeration basin and other components of the treatment process.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

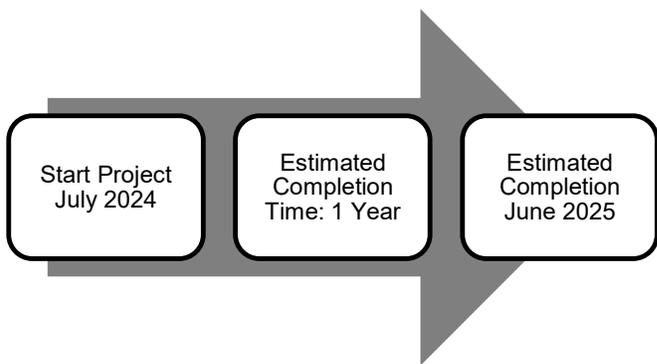
## MTP Roof Replacement

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Construction	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project # 107017	Operating Budget Impact/Other:
<b>\$300,000</b>	This project is not anticipated to have an impact on the operating budget.

Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Replacement of the Headwork's Building built-up asphalt roof with new single ply membrane roof. Additionally address the abandoned roof drains and rain leaders and replace with new.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

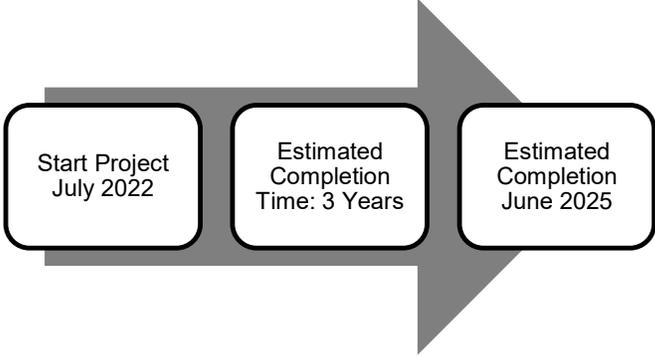
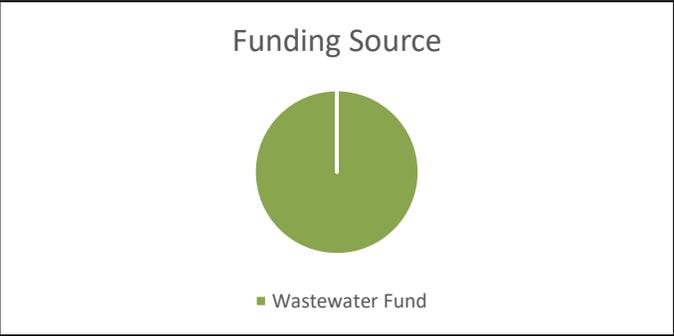
## Park Avenue Lift Station Renovation

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 155,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,900
Construction	-	1,300,000	-	-	-	-	1,300,000
Construction Mgmt	-	130,000	-	-	-	-	130,000
<b>Total Expenses</b>	<b>\$ 155,900</b>	<b>\$ 1,430,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,585,900</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ 155,900	\$ 1,430,000	\$ -	\$ -	\$ -	\$ -	\$ 1,585,900
<b>Total Funding</b>	<b>\$ 155,900</b>	<b>\$ 1,430,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,585,900</b>

Project # 107019	Operating Budget Impact/Other:
<b>\$1,585,900</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Replace the existing aging lift station with a new larger capacity lift station to manage the increased sewer flow rate from new development in the area.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

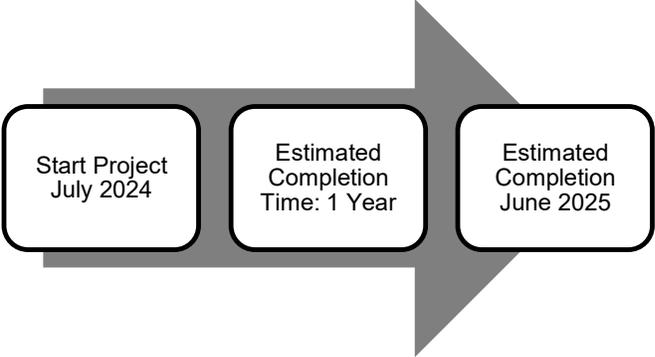
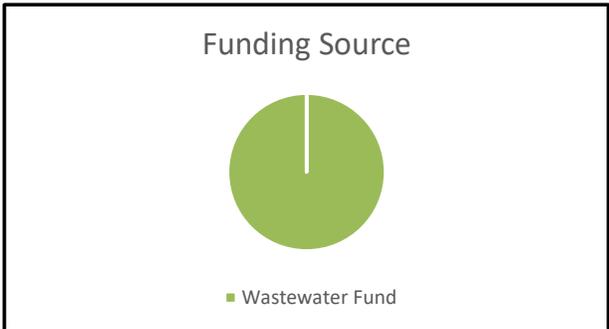
## ITP Metal Storage Building

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	-	150,000	-	-	-	-	150,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$200,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Construct a new metal storage building at the Island Treatment Plant to store spare lift station pumps and appurtenances.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## ITP Aeration Basin Upgrades

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	-	400,000	-	-	-	-	400,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 475,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 475,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ 475,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 475,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 475,000</b>

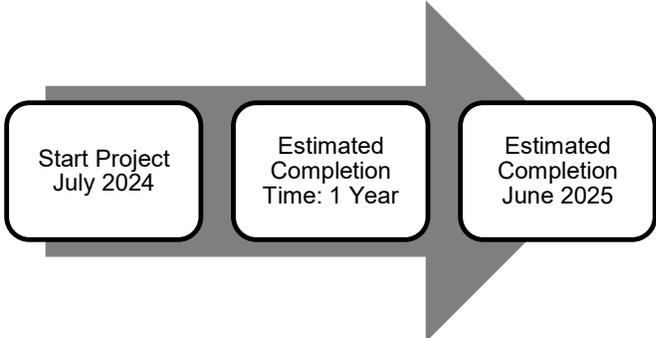
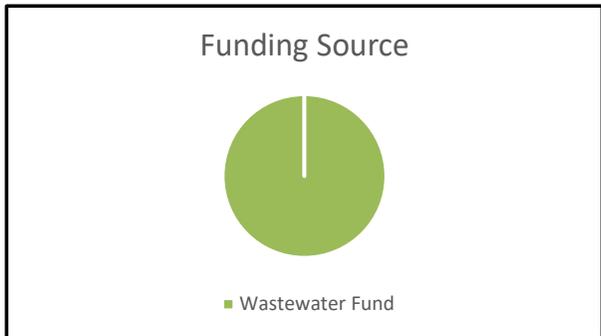
Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Utilities	\$ -	\$ -	\$ (10,000)	\$ (10,000)	\$ (10,000)	\$ (10,000)	\$ (40,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (10,000)</b>	<b>\$ (10,000)</b>	<b>\$ (10,000)</b>	<b>\$ (10,000)</b>	<b>\$ (40,000)</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$475,000</b>	Convert the rotating aeration equipment to fixed aeration equipment to reduce electric usage on rotating equipment.
Total Project Cost	

Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering

**Project Description & Justification**

Upgrade aeration equipment to fixed diffusers and piping eliminating rotating equipment.



## FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

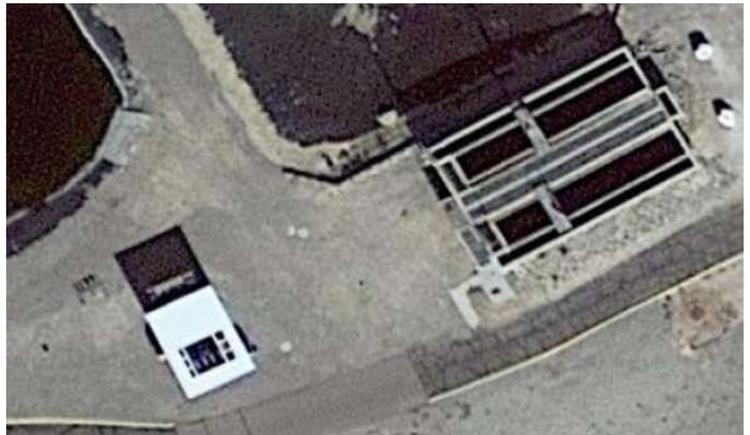
### ITP Upgrade Filters

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction	-	600,000	-	-	-	-	600,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>

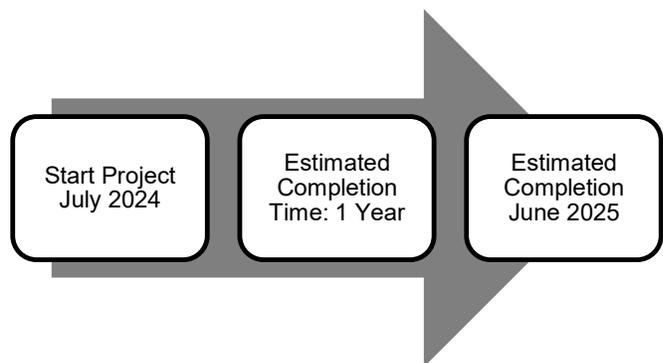
Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>

<b>Project # TBD</b>	<b>Operating Budget Impact/Other:</b>
<b>\$700,000</b>	This project is not anticipated to have an impact on the operating budget.
<b>Total Project Cost</b>	

Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering



**Project Description & Justification**  
 Upgrade and rehab the existing sand filters to cloth media filters. Removing the 5 Star media filters will reduce the filter system from two separate systems to a single system.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

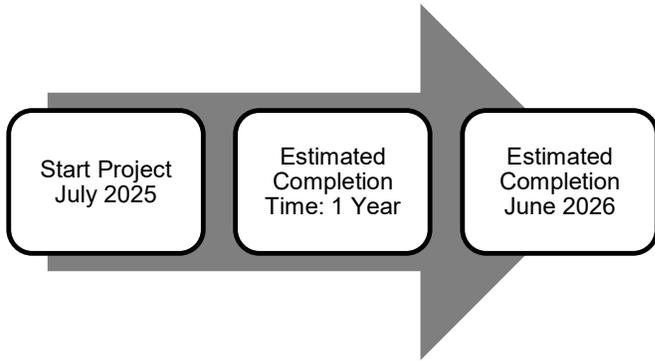
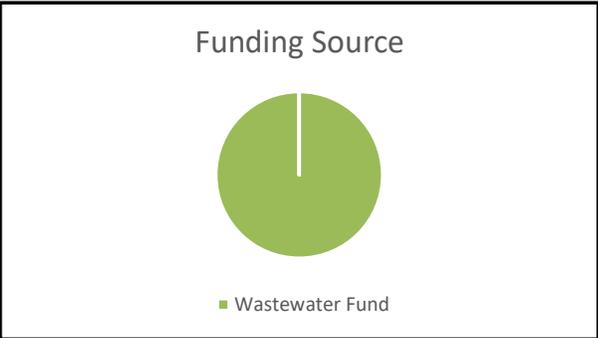
## ITP Effluent Upgrades

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	-	300,000	-	-	-	300,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Project # TBD	Operating Budget Impact/Other:
\$450,000	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Upgrade the Effluent Reuse pumping and delivery systems to allow for more efficient delivery of effluent to users.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

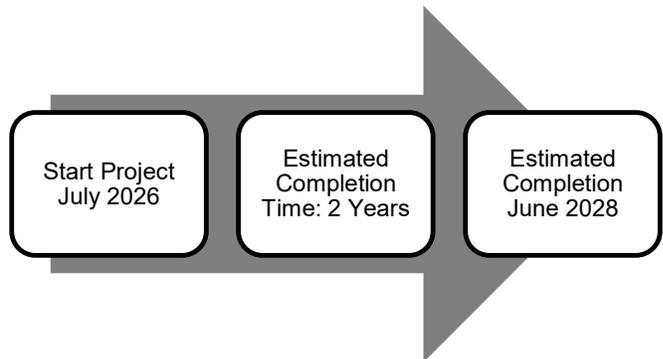
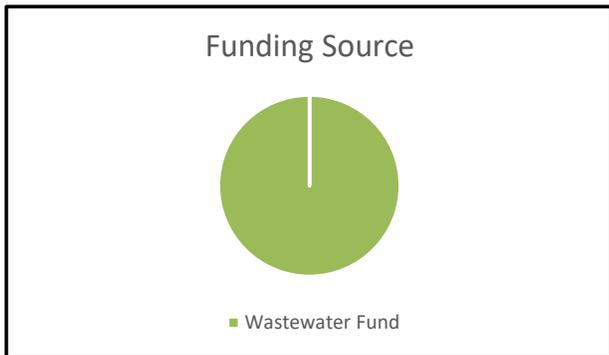
## MTP Effluent & Recharge Pond Upgrades

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Construction	-	-	-	-	300,000	-	300,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ -	\$ -	\$ 100,000	\$ 300,000	\$ -	\$ 400,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$400,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Schedule
Priority	Desirable (3 to 5 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Upgrade the Effluent Reuse pumping and delivery systems to allows for more efficient delivery of effluent to users.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

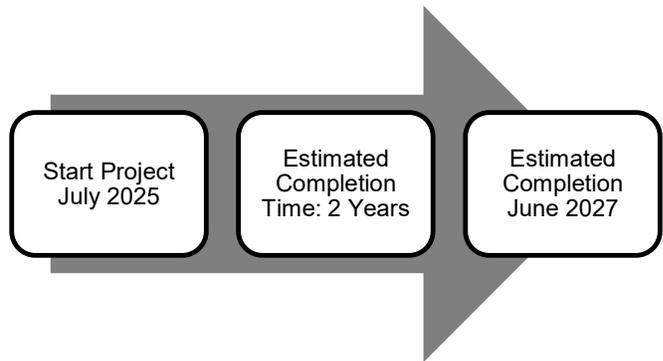
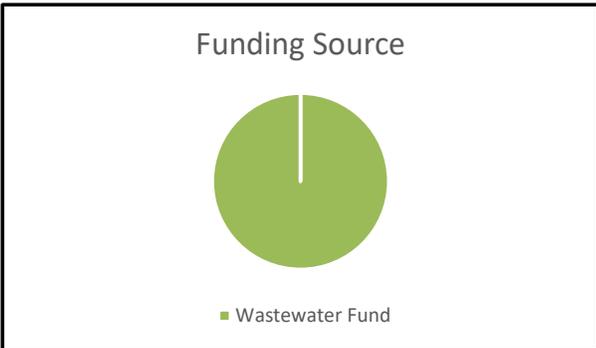
## N RTP Effluent & Recharge Upgrades

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	-	-	150,000	-	-	150,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 300,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$300,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
Upgrade the Effluent Reuse pumping and delivery systems to allows for more efficient delivery of effluent to users.	





# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

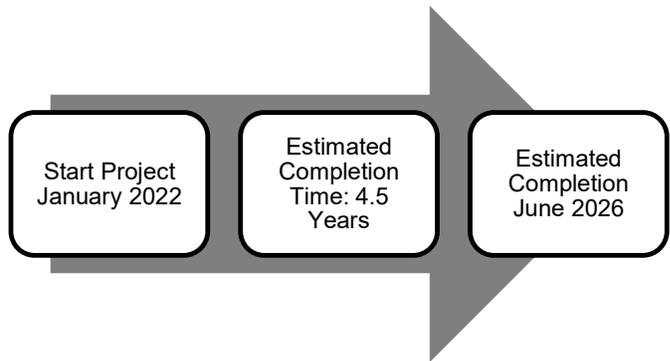
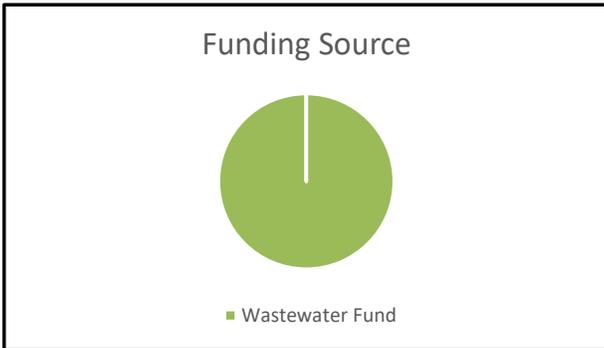
## North End Wastewater System Expansion

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 97,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,380
Construction	-	2,432,620	1,000,000	-	-	-	3,432,620
<b>Total Expenses</b>	<b>\$ 97,380</b>	<b>\$ 2,432,620</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,530,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ 97,380	\$ 2,432,620	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 3,530,000
<b>Total Funding</b>	<b>\$ 97,380</b>	<b>\$ 2,432,620</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,530,000</b>

Project # 107016	Operating Budget Impact/Other:
<b>\$3,530,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Schedule
Priority	Essential (Within 1 year)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
This project will develop the wastewater infrastructure required to serve the Victoria Farms Rd area. It will also address the lift stations at Canterbury and Refuge and develop solutions to pump into a new lift station (or expanded IPS).	





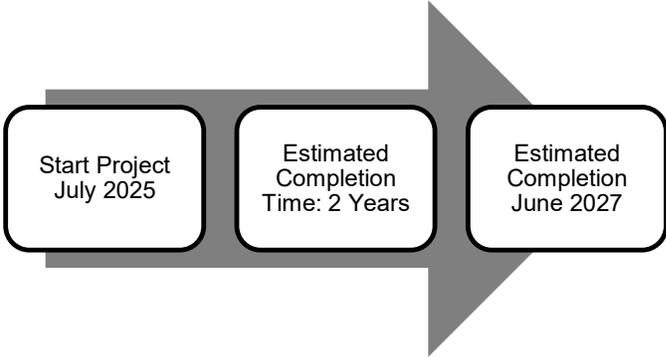
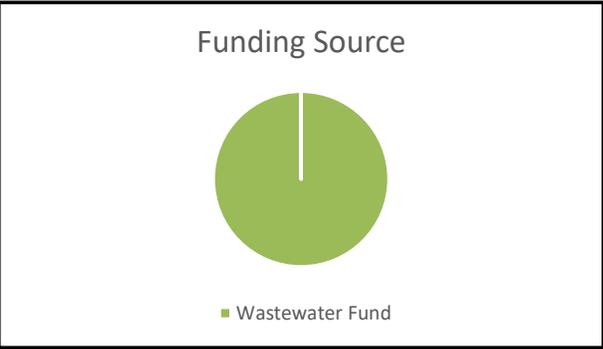
## FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

### Island Treatment Plant (ITP) Headworks Improvement

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Professional Services	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Design	-	-	-	4,000,000	-	-	4,000,000
Construction	-	-	-	500,000	-	-	500,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 4,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ -	\$ 500,000	\$ 4,500,000	\$ -	\$ -	\$ 5,000,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 4,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000,000</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$5,000,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
This project is intended to obtain the full capacity of FEB at the IWWTP while addressing the replacement of screens and added stability of the building. A new framework is needed at headworks to fully utilize the FEB.	



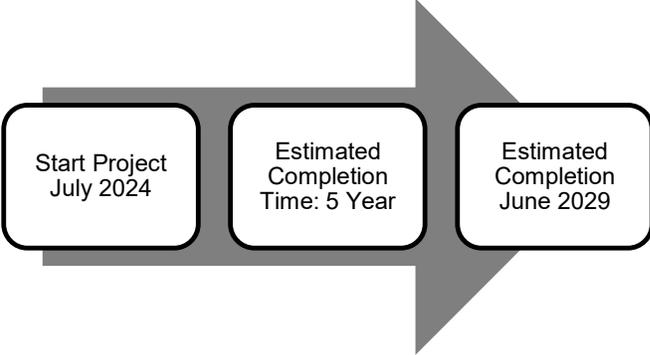
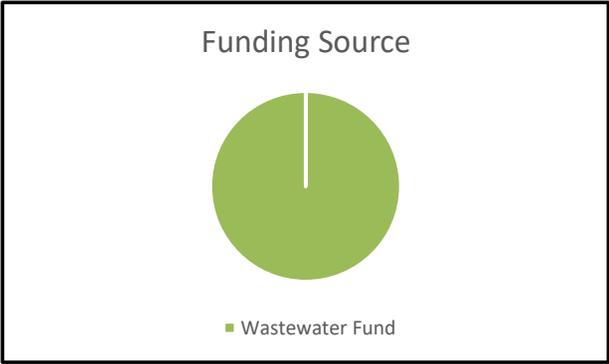
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## Lift Station Upgrade Program

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 154,500	\$ 159,135	\$ 163,910	\$ 168,825	\$ 173,890	\$ 820,260
Construction	-	618,000	618,000	655,635	675,305	695,565	3,262,505
Construction Mgmt	-	103,000	106,090	109,275	112,550	115,930	546,845
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 875,500</b>	<b>\$ 883,225</b>	<b>\$ 928,820</b>	<b>\$ 956,680</b>	<b>\$ 985,385</b>	<b>\$ 4,629,610</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 875,500	\$ 883,225	\$ 928,820	\$ 956,680	\$ 985,385	\$ 4,629,610
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 875,500</b>	<b>\$ 883,225</b>	<b>\$ 928,820</b>	<b>\$ 956,680</b>	<b>\$ 985,385</b>	<b>\$ 4,629,610</b>

Project # 107022	Operating Budget Impact/Other:
<b>\$4,629,610</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
With over 70 wastewater lift stations throughout the City, this project will address upgrades to pumps, electrical systems, generators, odor control, SCADA, and other necessary improvements at lift stations based on age or capacity needs.	



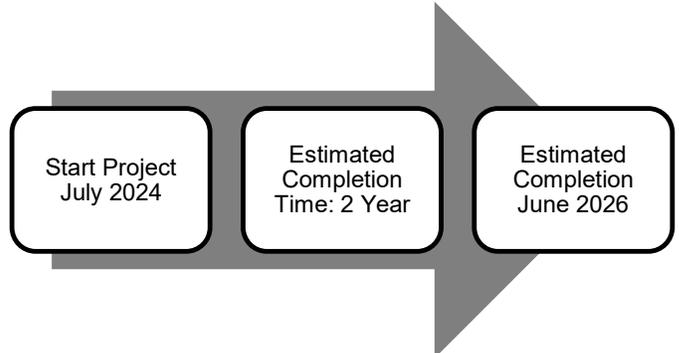
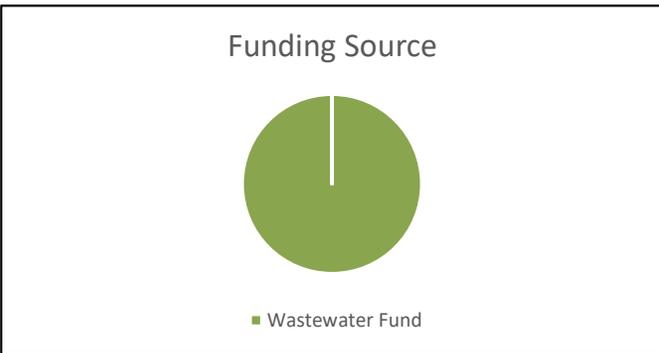
## FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

### Water Conservation & Reuse Improvements at Cypress Park

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	-	-	2,450,000	-	-	-	2,450,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 2,450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 250,000	\$ 2,450,000	\$ -	\$ -	\$ -	\$ 2,700,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 2,450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,700,000</b>

Project # 107023	Operating Budget Impact/Other:
<b>\$2,700,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Cost/Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	1 Safe Community
Community Result 2	3 Reliable Infrastructure
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
This project will make final reclaimed water upgrades and installations necessary to provide reclaimed water to Cypress Park. This project conforms with the Lake Havasu City General Plan, the Wastewater Master Plan, and the Reclaimed Water Management Study.	



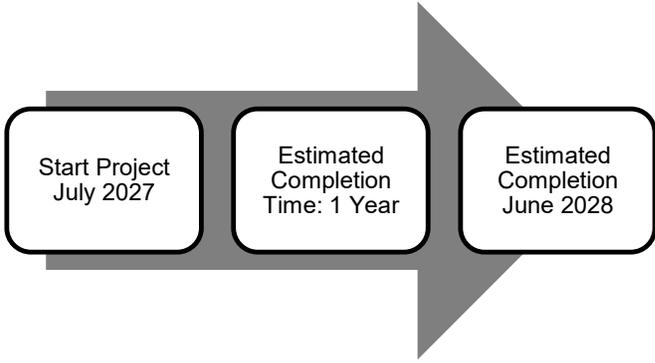
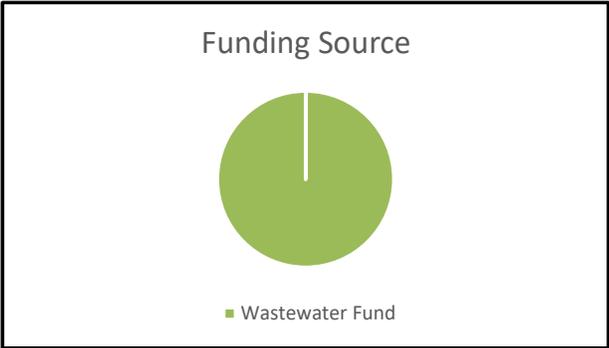
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## Influent Pump Station Surge Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	-	-	-	-	650,000	-	650,000
<b>Total Expenses</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ 725,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 725,000
<b>Total Funding</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ 725,000</b>

Project # 107006	Operating Budget Impact/Other:
<b>\$725,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
The IPS has had 3 major failures since it was constructed 12 years ago. Due to these failures a surge analysis was performed on the lift station in 2016 and three possible solutions were considered and evaluated. The recommendation and most cost-effective scenario is to install a 600-cubic foot air chamber (surge tank) within the lift station site including a hydraulic connection to the Lift Station discharge header.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## ITP Effluent Pond Liners

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,000	\$ 78,000
Construction	-	-	-	-	-	390,000	390,000
Construction Mgmt	-	-	-	-	-	78,000	78,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 546,000</b>	<b>\$ 546,000</b>				

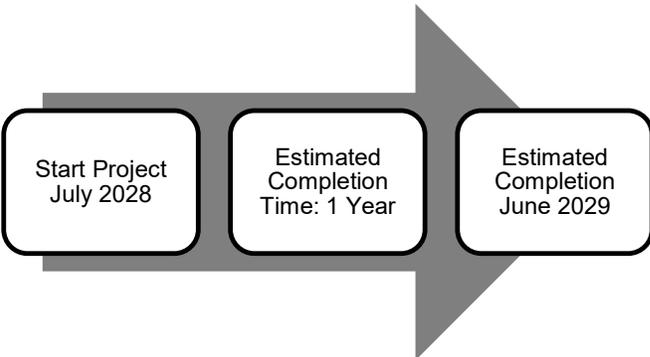
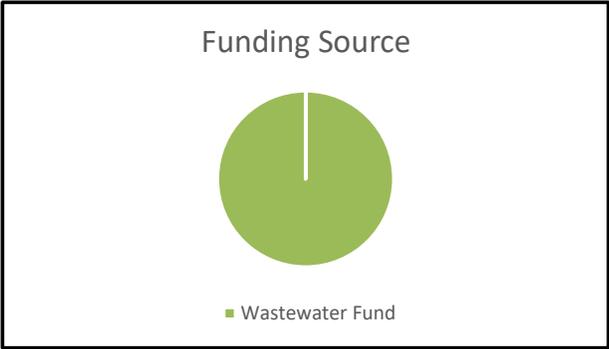
Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 546,000	\$ 546,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 546,000</b>	<b>\$ 546,000</b>				

Project # 107009	Operating Budget Impact/Other:
<b>\$546,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	Revised Schedule
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering

**Project Description & Justification**

The Island Treatment Plant (ITP) has two Effluent ponds that supply reuse water to customers on the Island. With growing concerns of water shortages these ponds will be a necessity to provide reuse water consistently. Currently only one is lined, the other has some percolation similar to the two percolation ponds. Screens should be increased in size on both.



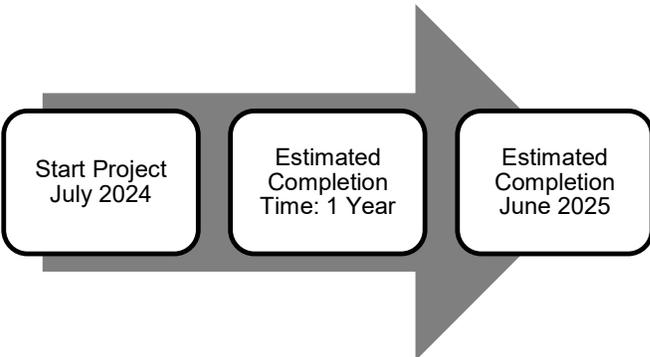
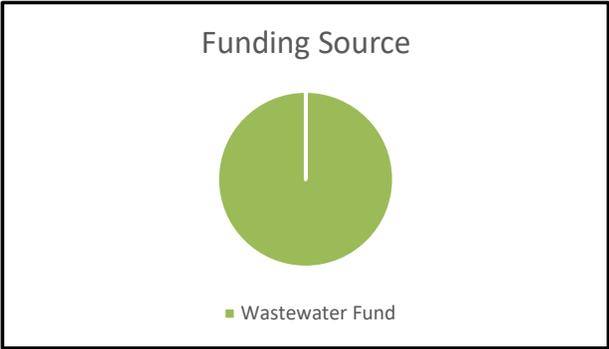
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WASTEWATER

## New Laboratory Building

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 58,000	\$ -	\$ -	\$ -	\$ -	\$ 58,000
Construction	-	675,000	-	-	-	-	675,000
Construction Mgmt	-	67,000	-	-	-	-	67,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Wastewater Fund	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800,000</b>

Project # 107011	Operating Budget Impact/Other:
<b>\$800,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Cost/Schedule
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
The City's existing laboratory is located in an area of the Mulberry Treatment Plant building and was originally part of the treatment process prior to being converted to a laboratory. In February 2023 a safety inspection was performed, and it was determined in order to better meet regulatory compliance a new laboratory facility should be constructed.	



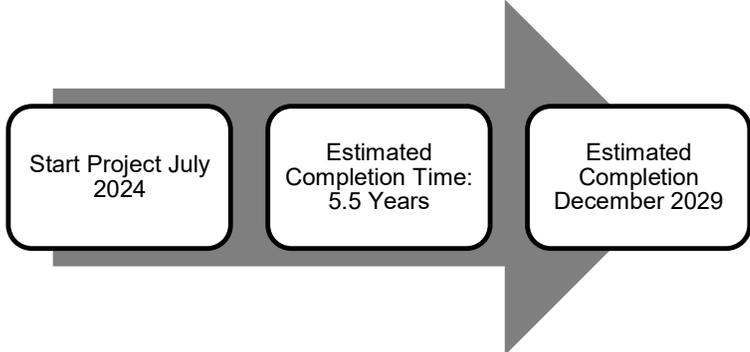
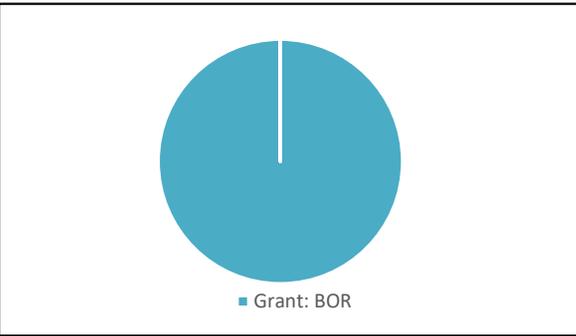
## FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

### New Water Treatment Plant and Rehab Existing Plant

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 5,025,000	\$ 5,025,000	\$ -	\$ -	\$ -	\$ 10,050,000
Construction	-	-	-	42,000,000	42,000,000	-	84,000,000
Construction Mgmt	-	-	-	8,000,000	8,000,000	42,000,000	58,000,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 5,025,000</b>	<b>\$ 5,025,000</b>	<b>\$ 50,000,000</b>	<b>\$ 50,000,000</b>	<b>\$ 42,000,000</b>	<b>\$ 152,050,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Grant: BOR	\$ -	\$ 5,025,000	\$ 5,025,000	\$ 50,000,000	\$ 50,000,000	\$ 42,000,000	\$ 152,050,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 5,025,000</b>	<b>\$ 5,025,000</b>	<b>\$ 50,000,000</b>	<b>\$ 50,000,000</b>	<b>\$ 42,000,000</b>	<b>\$ 152,050,000</b>

Project # 108033	Operating Budget Impact/Other:	
\$152,050,000	New Water Treatment Plant and Improvements to the Existing Water Treatment Plant. BOR project for the Lower Colorado River Basin Conservation and Efficiency Program. Operating impact will be assessed when the project is close to completion. This project will be contingent on grant funding.	
Total Project Cost		
Project Status		New
Priority		Desirable (3 to 5 years)
Community Result 1		3 Reliable Infrastructure
Community Result 2		4 Clean Environment
Community Result 3		N/A
Managing Division		Engineering
Project Description & Justification		
A long-term durable system efficiency improvement project that will result in saving 800 acre feet of water every year.		



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

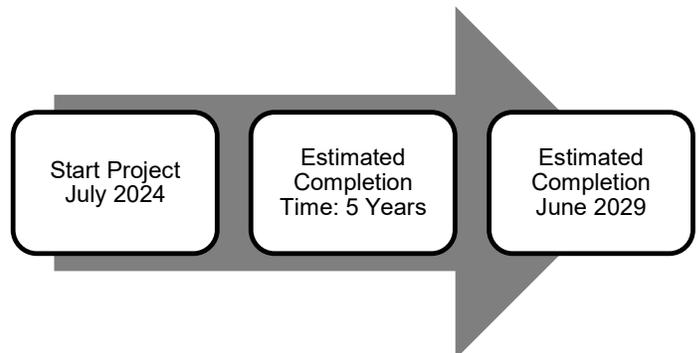
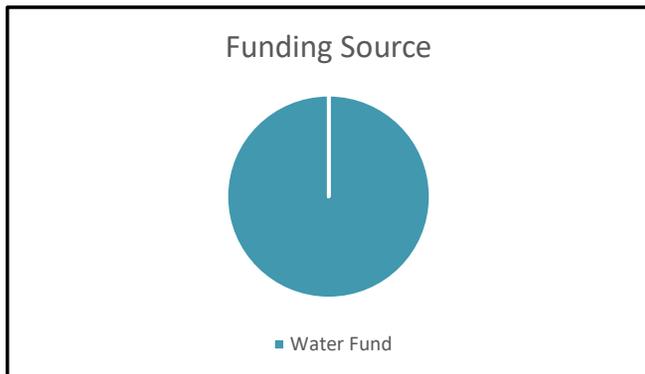
## Water Main Replacement Program

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 1,000,000	\$ 650,000	\$ 800,000	\$ 530,000	\$ 530,000	\$ 3,510,000
Construction	-	4,000,000	3,050,000	3,355,000	2,270,000	2,270,000	14,945,000
Construction Mgmt	-	400,000	300,000	320,000	210,000	210,000	1,440,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 5,400,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,475,000</b>	<b>\$ 3,010,000</b>	<b>\$ 3,010,000</b>	<b>\$ 19,895,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ 5,400,000	\$ 4,000,000	\$ 4,475,000	\$ 3,010,000	\$ 3,010,000	\$ 19,895,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 5,400,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,475,000</b>	<b>\$ 3,010,000</b>	<b>\$ 3,010,000</b>	<b>\$ 19,895,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ (50,000)	\$ (50,000)	\$ (50,000)	\$ (50,000)	\$ (200,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (50,000)</b>	<b>\$ (50,000)</b>	<b>\$ (50,000)</b>	<b>\$ (50,000)</b>	<b>\$ (200,000)</b>

Project # 108019	Operating Budget Impact/Other:
\$19,895,000	A reduction in operations and maintenance costs is anticipated due to the reduction in repair work to the existing mains.
Total Project Cost	
Project Status	Revised Cost/Scope
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Project consists of water main replacements in areas of main breaks and where aged/poor material pipes need replacement. An annual review process is utilized and the specific location(s), size(s), length(s) is identified during the early design phase. This project conforms with the Lake Havasu City master plan.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Smart Meter Installations

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Professional Services	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Capital Outlay	-	1,500,000	1,400,000	750,000	-	-	3,650,000
<b>Total Expenses</b>	<b>\$ 100,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,400,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,750,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 22,000	\$ 300,000	\$ 275,000	\$ 153,000	\$ -	\$ -	\$ 750,000
Grant: BOR	78,000	1,200,000	1,125,000	597,000	-	-	3,000,000
<b>Total Funding</b>	<b>\$ 100,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,400,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,750,000</b>

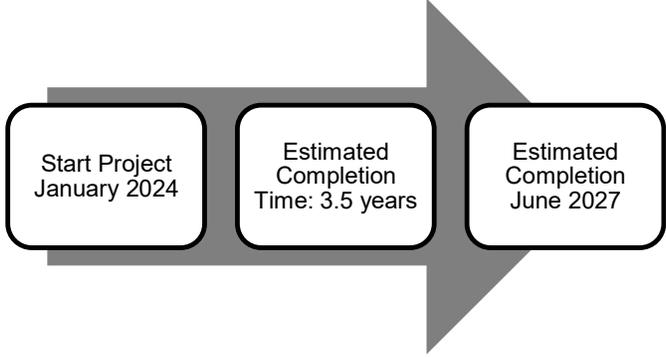
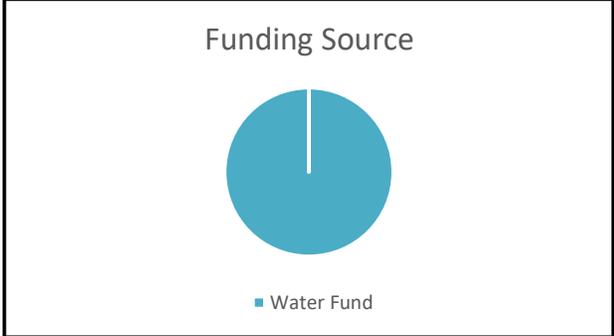
Project # TBD	Operating Budget Impact/Other:
<b>\$3,750,000</b>	It is anticipated that improvements to these sites will reduce current operations and maintenance costs.
Total Project Cost	

Project Status	Revised Cost/Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



**Project Description & Justification**

Water booster station upgrades will be made to station 5A based on recommendations from an overall system analysis of the booster sites performed in FY 15-16. These upgrades meet the goals of the 2019 Water Master Plan Update for the enhancement of service reliability, system redundancy, and lowering of operations and maintenance.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Booster Station 4 Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 149,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 149,320
Construction	350,680	880,000	-	-	-	-	1,230,680
Construction Mgmt	-	120,000	-	-	-	-	120,000
<b>Total Expenses</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
<b>Total Funding</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ (25,000)	\$ (25,000)	\$ (25,000)	\$ (25,000)	\$ (100,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (25,000)</b>	<b>\$ (25,000)</b>	<b>\$ (25,000)</b>	<b>\$ (25,000)</b>	<b>\$ (100,000)</b>

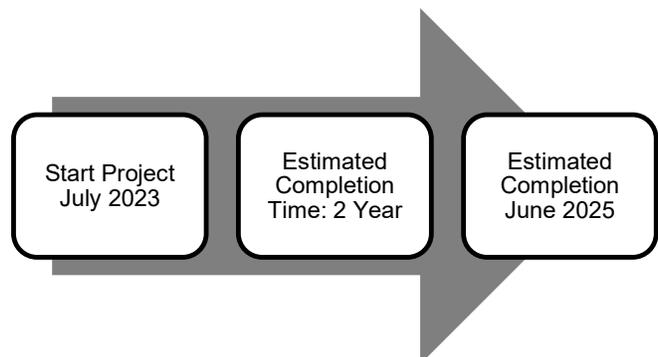
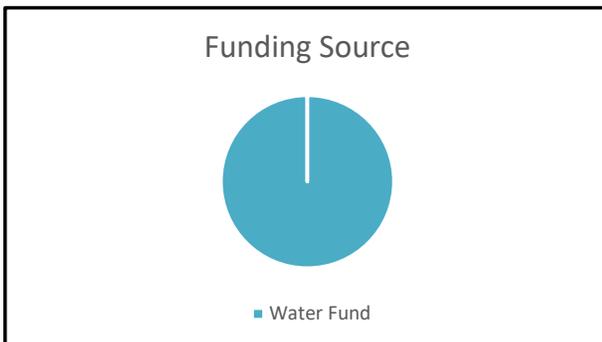
Project # 108029	Operating Budget Impact/Other:
<b>\$1,500,000</b>	It is anticipated that improvements to these sites will reduce current operations and maintenance costs.
<b>Total Project Cost</b>	

Project Status	Revised Cost/Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



**Project Description & Justification**

Water booster station improvements will be made to station 4 based on recommendations from an overall system analysis of the booster sites performed in FY 15-16. These improvements meet the goals of the 2019 Water Master Plan Update for the enhancement of service reliability, system redundancy, and lowering of operations and maintenance.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

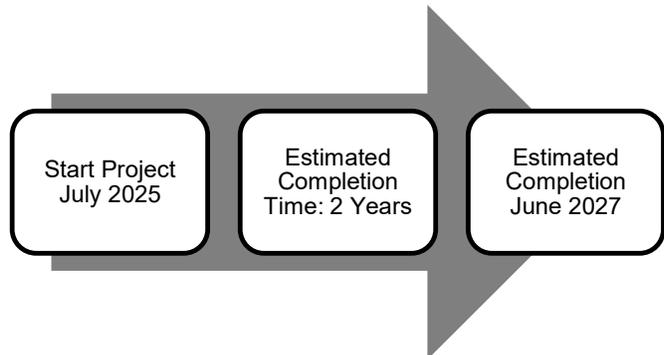
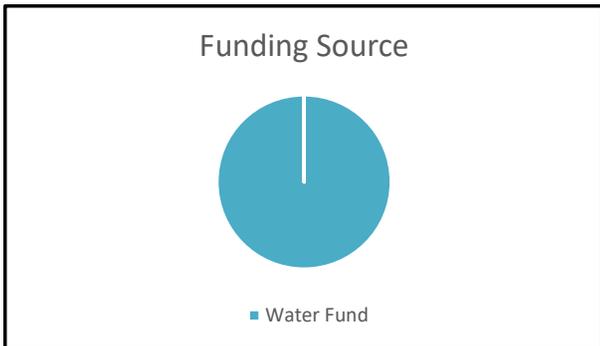
## Booster Station 2A Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ 227,500	\$ -	\$ -	\$ -	\$ 227,500
Construction	-	-	-	1,040,000	-	-	1,040,000
Construction Mgmt	-	-	-	130,000	-	-	130,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 227,500</b>	<b>\$ 1,170,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,397,500</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ -	\$ 227,500	\$ 1,170,000	\$ -	\$ -	\$ 1,397,500
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 227,500</b>	<b>\$ 1,170,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,397,500</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ -	\$ (15,000)	\$ (15,000)	\$ (30,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (15,000)</b>	<b>\$ (15,000)</b>	<b>\$ (30,000)</b>

Project # TBD	Operating Budget Impact/Other:
<b>\$1,397,500</b>	It is anticipated that improvements to these sites will reduce current operations and maintenance costs.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Water booster station improvements will be made to station 2A based on recommendations from an overall system analysis of the booster sites performed in FY 15-16. These improvements involve electrical and generator improvements and meet the goals of the 2019 Water Master Plan Update for the enhancement of service reliability, system redundancy, and lowering of operations and maintenance.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Tank N-4A-11 Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 111,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,700
Construction	-	-	1,105,000	-	-	-	1,105,000
Construction Mgmt	-	-	195,000	-	-	-	195,000
<b>Total Expenses</b>	<b>\$ 111,700</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,411,700</b>

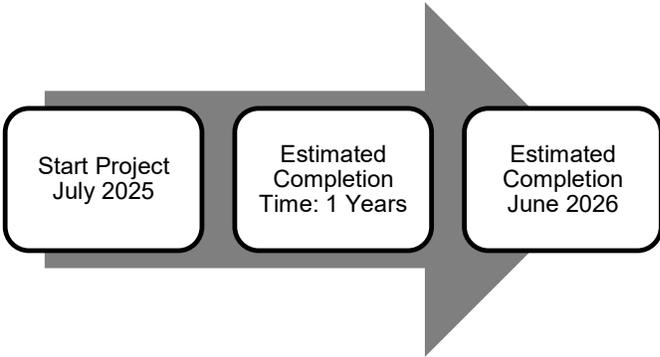
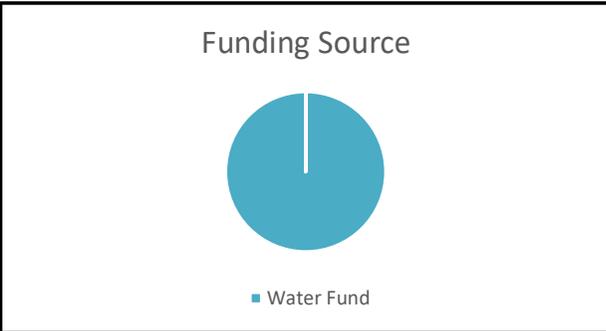
Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 111,700	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,411,700
<b>Total Funding</b>	<b>\$ 111,700</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,411,700</b>

Project # 108024	Operating Budget Impact/Other:
<b>\$1,411,700</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



**Project Description & Justification**  
 Water tank improvements will be made to tank N-4A-11 based on recommendations from an overall system analysis of the tanks performed in FY 15-16. These improvements meet the goals of the 2019 Water Master Plan Update for the enhancement of service reliability, system redundancy, and lowering of operations and maintenance.



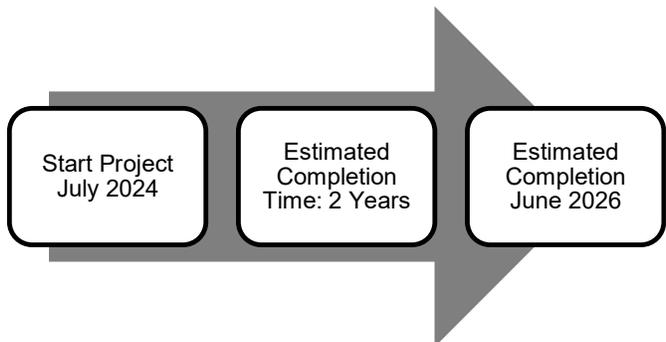
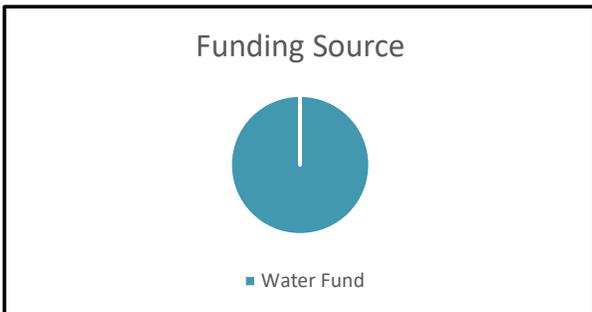
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Water Treatment Plant Improvements

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
Construction	-	1,560,000	1,560,000	-	-	-	3,120,000
Construction Mgmt	-	130,000	130,000	-	-	-	260,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ 2,015,000</b>	<b>\$ 1,690,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,705,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ 2,015,000	\$ 1,690,000	\$ -	\$ -	\$ -	\$ 3,705,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ 2,015,000</b>	<b>\$ 1,690,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,705,000</b>

Project # 108025	Operating Budget Impact/Other:
\$3,705,000	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	<p style="text-align: center; margin: 0;"><b>Project Description &amp; Justification</b></p> <p>There are three main treatment plant improvements identified in the Water Master Plan that are in need of upgrades. The first is to construct enclosures over certain treatment components of the water treatment plant to limit the intrusion of dust and debris into the Biological Filters and Cascade Aerator. The second improvement is to install a flow meter on the 18-inch bypass pipe within the plant footprint. This will provide more accurate flow meter data, during times of isolation or repairs. The third improvement is related to the chlorine disinfection system. The Water Master Plan also recommends that the City evaluate ways to minimize handling of the one-ton chlorine cylinders, replacement of existing shade structure with a new chlorine building and switch from gaseous chlorine to liquid sodium hypochlorite. These are related to safety as well.</p>
Priority	
Community Result 1	
Community Result 2	
Community Result 3	
Managing Division	



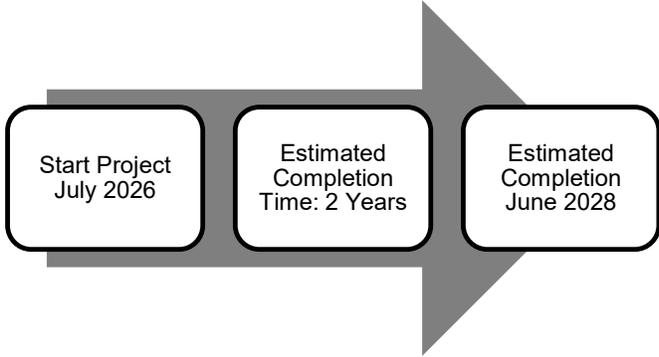
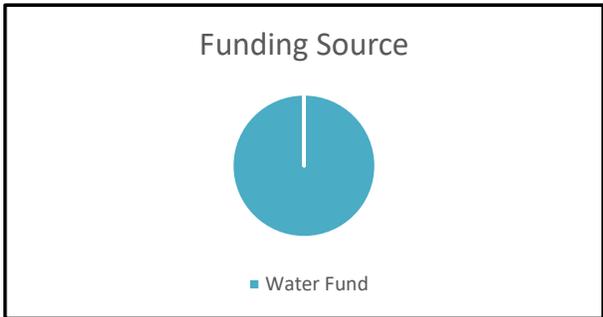
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Tank C-2-18 Replacement & Upsize

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ 104,000	\$ -	\$ -	\$ 104,000
Construction	-	-	-	-	1,560,000	-	1,560,000
Construction Mgmt	-	-	-	-	156,000	-	156,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 104,000</b>	<b>\$ 1,716,000</b>	<b>\$ -</b>	<b>\$ 1,820,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ -	\$ -	\$ 104,000	\$ 1,716,000	\$ -	\$ 1,820,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 104,000</b>	<b>\$ 1,716,000</b>	<b>\$ -</b>	<b>\$ 1,820,000</b>

Project # 108026	Operating Budget Impact/Other:
\$1,820,000	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
This project will replace the existing tank C-2-18, a 0.25 MG water tank built in 1965, with a new tank increased to the size 0.5 MG water tank. This project is required due to the poor condition of the existing tank and the need to replace it to increase capacity for operational enhancement.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Tank C-3-19 Replacement & Upsize

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ 104,000	\$ -	\$ -	\$ 104,000
Construction	-	-	-	-	910,000	-	910,000
Construction Mgmt	-	-	-	-	130,000	-	130,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 104,000</b>	<b>\$ 1,040,000</b>	<b>\$ -</b>	<b>\$ 1,144,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ -	\$ -	\$ 104,000	\$ 1,040,000	\$ -	\$ 1,144,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 104,000</b>	<b>\$ 1,040,000</b>	<b>\$ -</b>	<b>\$ 1,144,000</b>

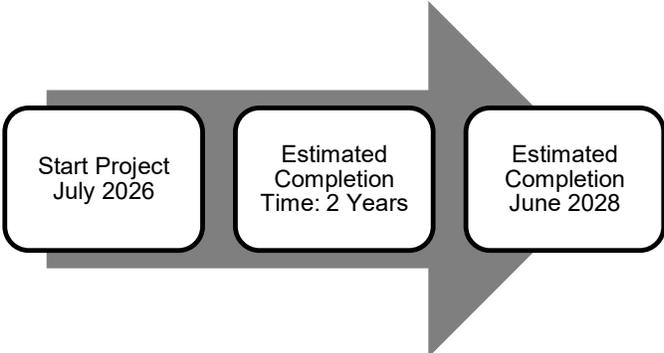
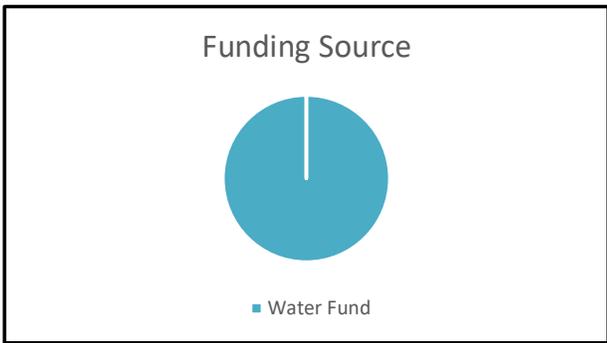
Project # 108027	Operating Budget Impact/Other:
<b>\$1,144,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	

Project Status	No Change
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering



Project Description & Justification

This project will replace existing tank C-3-19, 0.25 MG water tank built in 1965 , with a new tank increased to the size 0.5 MG water tank. This project is required due to the poor condition of the existing tank and the need to replace it to increase capacity for operational enhancement.



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

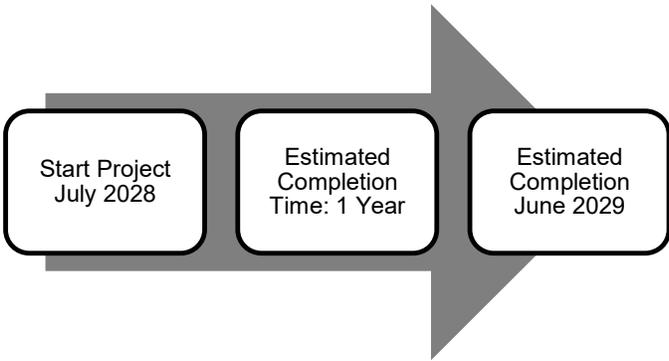
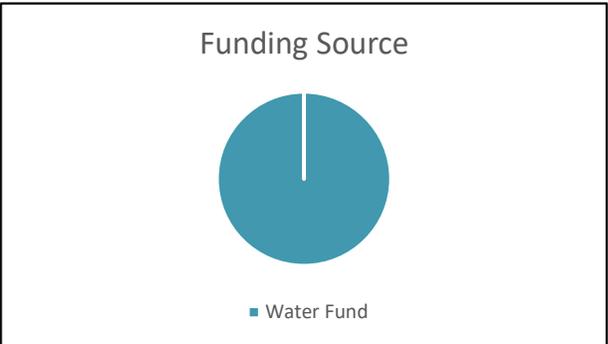
## Tank S-1C-24 Replacement

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction	-	-	-	-	-	2,325,500	2,325,500
Construction Mgmt	-	-	-	-	-	220,000	220,000
<b>Total Expenses</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,545,500</b>	<b>\$ 2,645,500</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	2,545,500	2,645,500
<b>Total Funding</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,545,500</b>	<b>\$ 2,645,500</b>

Project #108028	Operating Budget Impact/Other:
\$2,645,500	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	Revised Schedule
Priority	Desirable (3 to 5 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Project Manager	Engineering
Project Description & Justification	
This project will replace existing tank S-1C-24 , a 1.0 MG water tank built in 1980, with a new tank of same size. This project is required due to the poor condition of the existing tank discovered during its rehabilitation. It is needed to be replaced to maintain service reliability, system redundancy and lowering of operating and maintenance costs.	





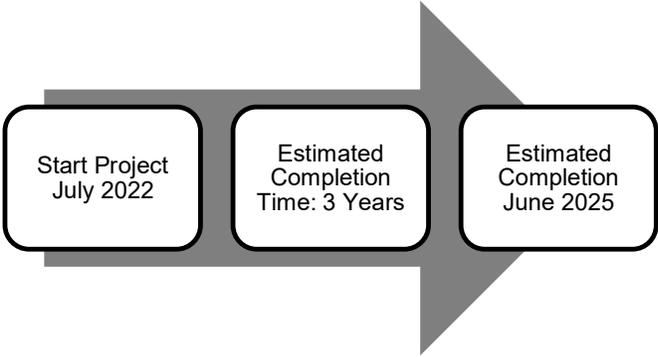
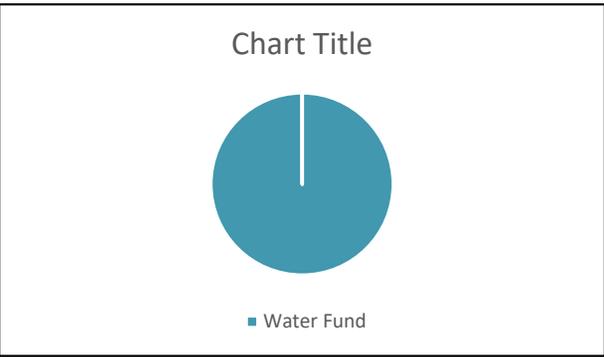
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## North Havasu Additional Tank & Distribution Line

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	1,105,000	-	-	-	-	1,105,000
Construction Mgmt	-	195,000	-	-	-	-	195,000
<b>Total Expenses</b>	<b>\$ 150,000</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,450,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 150,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000
<b>Total Funding</b>	<b>\$ 150,000</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,450,000</b>

Project # 108031	Operating Budget Impact/Other:
<b>\$1,450,000</b>	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
Provide additional tank (.5 MG) and distribution line to provide improvements to water quality and fire flows.	



# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

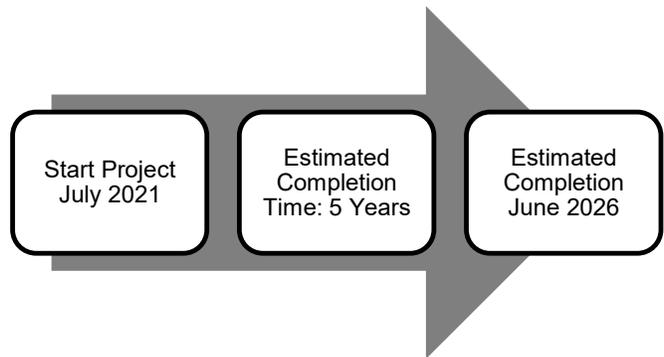
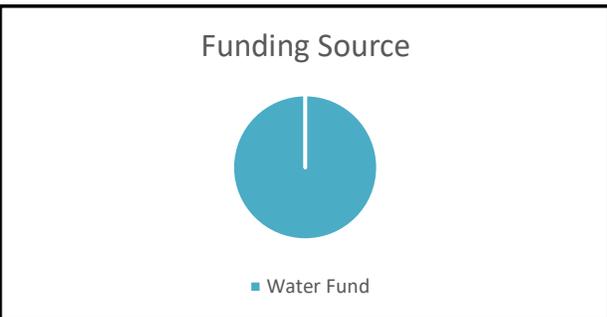
## Horizontal Collector Well Redevelopment

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ 272,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 272,080
Construction	-	654,700	745,300	-	-	-	1,400,000
Construction Mgmt	-	53,000	47,000	-	-	-	100,000
<b>Total Expenses</b>	<b>\$ 272,080</b>	<b>\$ 707,700</b>	<b>\$ 792,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,772,080</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ 272,080	\$ 707,700	\$ 792,300	\$ -	\$ -	\$ -	\$ 1,772,080
<b>Total Funding</b>	<b>\$ 272,080</b>	<b>\$ 707,700</b>	<b>\$ 792,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,772,080</b>

Operating Impact	Prior	24-25	25-26	26-27	27-28	28-29	Total
Supplies & Services	\$ -	\$ -	\$ -	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (45,000)
<b>Total Operating Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (15,000)</b>	<b>\$ (15,000)</b>	<b>\$ (15,000)</b>	<b>\$ (45,000)</b>

Project # 108030	Operating Budget Impact/Other:
\$1,772,080	It is anticipated that this much needed maintenance will improve the overall efficiency of the well and reduce future Maintenance costs.
Total Project Cost	
Project Status	Revised Schedule
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
The Horizontal Collector Well was first constructed in FY 99/00 with a collector caisson inner diameter of sixteen (16) feet and fourteen (14) stainless steel lateral screens projected horizontally. Over the years two of the screens have experienced siltation requiring maintenance. This project will shut down the HCW for a period up to three months and allow for this much needed maintenance.	



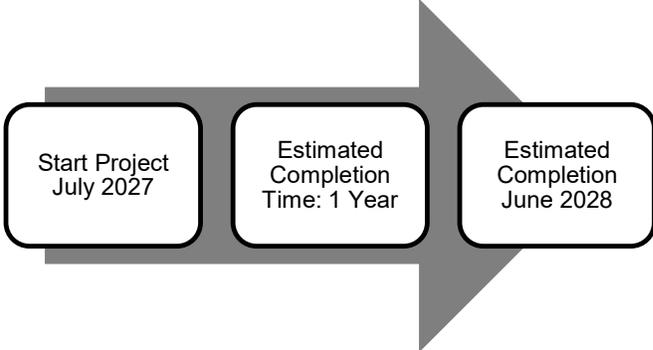
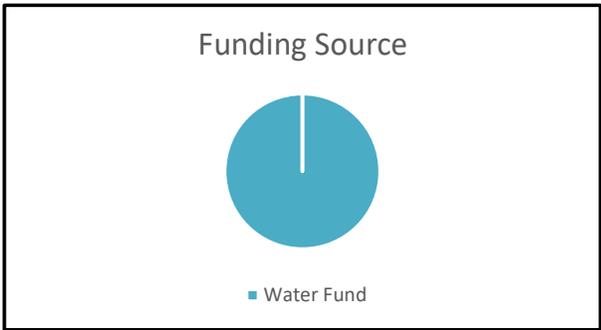
# FY 2025-29 CAPITAL IMPROVEMENT PLAN WATER

## Pipeline - State Hwy 95 Crossing to Sara Park

Expenses	Prior	24-25	25-26	26-27	27-28	28-29	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Construction	-	-	-	-	750,000	-	750,000
Construction Mgmt	-	-	-	-	50,000	-	50,000
<b>Total Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>

Funding Source	Prior	24-25	25-26	26-27	27-28	28-29	Total
Water Fund	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ 900,000
<b>Total Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>

Project # TBD	Operating Budget Impact/Other:
\$900,000	This project is not anticipated to have an impact on the operating budget.
Total Project Cost	
Project Status	No Change
Priority	Necessary (1 to 3 years)
Community Result 1	3 Reliable Infrastructure
Community Result 2	4 Clean Environment
Community Result 3	N/A
Managing Division	Engineering
Project Description & Justification	
<p>The purpose of this project is to replace what used to be the sole source of water for SARA Park. The existing main is a 6" diameter AC main, under very high system pressures. The line was constructed through an existing culvert in order to cross SR95 several years ago as a temporary repair. The water main replacement was designed in 2019. This project will require ADOT permitting and coordination and a directional bore.</p>	





# CAPITAL IMPROVEMENT PLAN FY 2025-29

City Council Work Session | April 11, 2024

# Capital Improvement Plan

- Fiscal Year 2023–24 Projects
- Available Funding
- Funding Sources
- 5–Year CIP

# FY 2023-24 CIP Projects

Project	23-24 Budget	Funding
Runway Rehabilitation – Safety Area	\$1,300,000	Airport/Grant
Replacement of AWOS System	255,000	Airport/Grant
Runway Strengthening & Overlay	2,505,000	Airport/Grant
Taxiway C Reconstruction	125,000	Airport/Grant
Wash Crossing Improvements	2,125,000	Flood Control
Daytona Wash 4	2,000,000	Grant
Havasupai Wash 6	2,130,000	Grant
Kiowa Drain 3	120,000	Flood Control
Downtown Catalyst	1,815,000	ABC Funds/Grant
City Fuel Facility – Police	2,358,900	General Fund
City Fuel Facility – Public Works	1,075,700	General Fund

# FY 2023-24 CIP Projects

Project	23-24 Budget	Funding
Municipal Courthouse	\$2,864,225	General Fund
Aquatic Center HVAC	450,000	General Fund
Site 6 Boat Ramp Replacement	1,135,680	General Fund/Grant
Site 6 Fishing Dock	1,500,000	Grant
Island Path Repave	1,100,000	General Fund
Fire Station 7	450,000	Grant
PD Facility Rear Parking Lot Rehab & Expansion	752,000	General Fund
PD Facility & Jail Rehabilitation	2,675,000	General Fund/Grant
London Bridge Pier Repair	250,000	HURF
City Core Paving Project	6,143,500	HURF/Grant
Pavement Replacement Program	2,000,000	HURF
Lake Havasu Avenue Paving Project	160,600	HURF

# FY 2023-24 CIP Projects

Project	23-24 Budget	Funding
London Bridge Rd. & Mesquite Paving Project	\$865,025	HURF
Lake Havasu Ave. & Palo Verde Blvd. Rehab	820,620	HURF
Island Treatment Plant Flow Equalization Basin	1,000,000	Wastewater Fund
Chip Drive Lift Station Upgrades	765,500	Wastewater Fund
Vadose Well Design and Expansion	1,100,000	Grant
Mulberry Treatment Plant Aeration Basin	1,430,000	Wastewater Fund
Park Avenue Lift Station Renovation	1,650,000	Grant
NRTP Odor Control at Belt Press Room	850,000	Wastewater Fund
North End Wastewater System Expansion	300,000	Wastewater Fund
Lift Station Upgrades	850,000	Wastewater Fund
Water Conservation & Reuse Improvements at Cypress Park	250,000	Wastewater Fund/Grant

# FY 2023-24 CIP Projects

Project	23-24 Budget	Funding
North Well Field Improvements	\$500,000	Water Fund
Water Main Replacements	500,000	Water Fund/Grant
Booster Station 5A Upgrades	2,345,000	Water Fund
Booster Station 4 Improvements	1,470,000	Water Fund
Horizontal Collector Well Redevelopment	707,700	Water Fund
<b>Total 23-24 Budget</b>	<b>\$50,694,450</b>	



# Available Funding

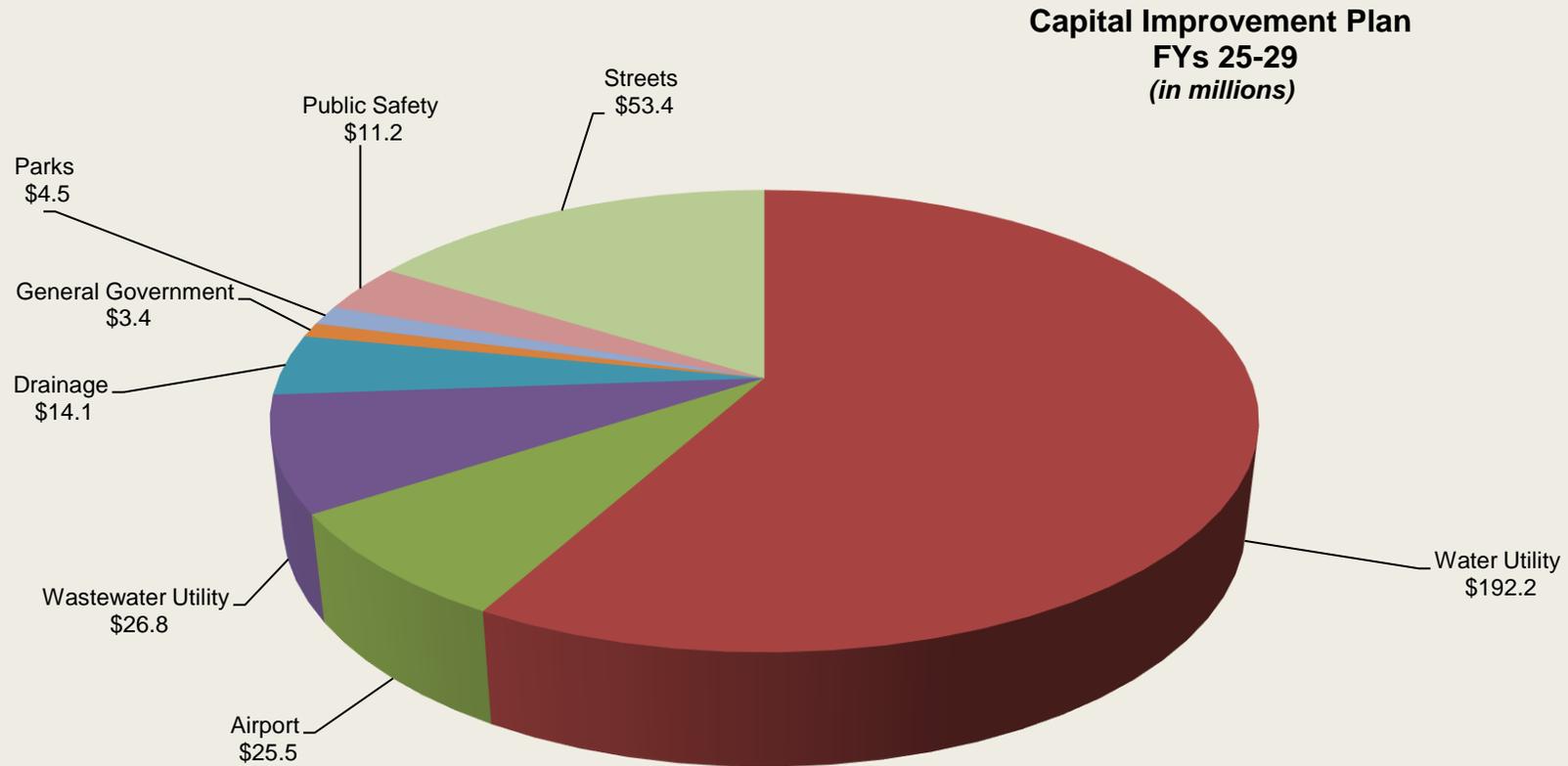
- 5-Year Plan
  - Balanced and Funded except for HURF
  - Construction Sales Tax – dedicated funding source going forward for General Government projects (General Fund)
  - Vehicle License Tax – 20% of this General Fund revenue to be a dedicated funding source for street projects in the CIP
  - \$331.1 Million investment in the community over the next 5-years (in all funds)



## Available Funding – Cont'd

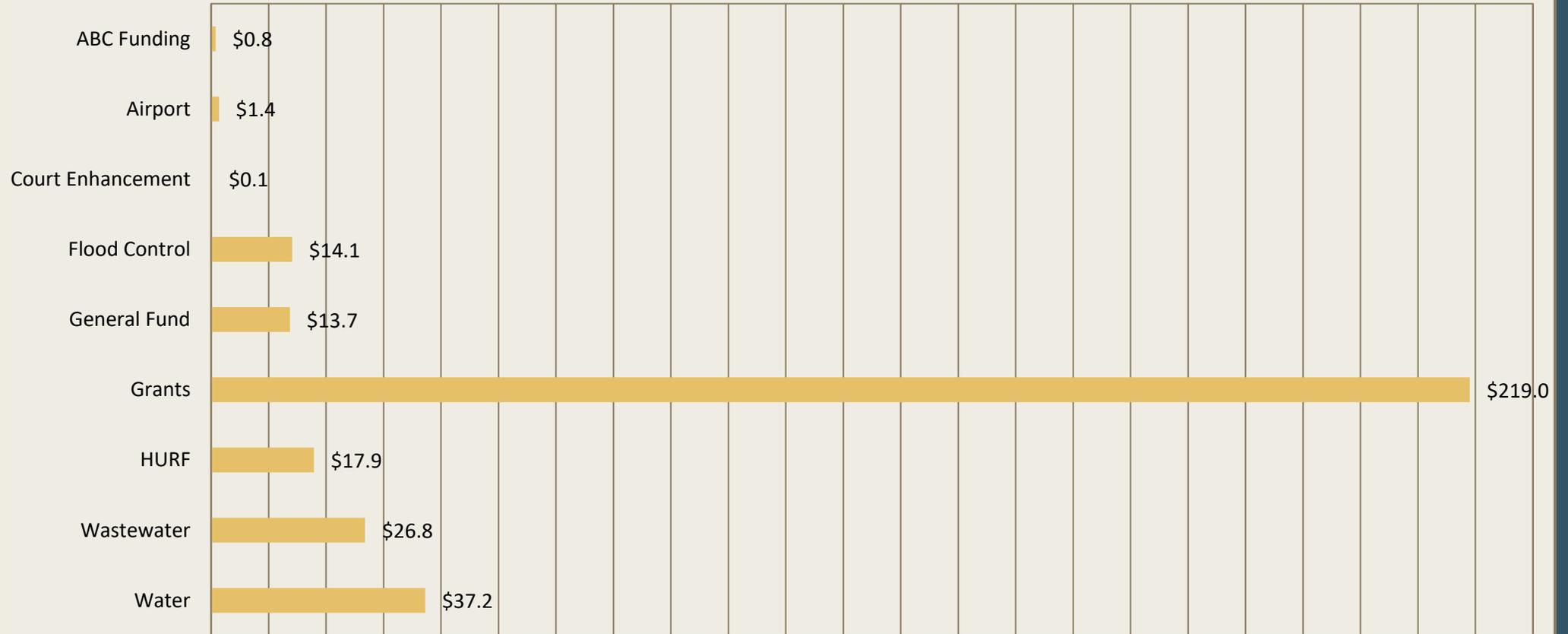
- No Debt Issuance included to accomplish Plan
- Highway User Revenue Fund (HURF)
  - Due to insufficient revenues in HURF, staff is recommending a transfer of \$5.0 million dollars from unencumbered General Fund Balance to HURF.

# 5- Year Capital Improvement Plan



# 5- Year Capital Improvement Plan

Capital Improvement Plan FY 25-29  
Source of Funds (in millions)



# FY 2024-25 CIP Projects

Project	24-25 Budget	Funding
Aircraft Parking Apron Reconstruction	\$250,000	Airport/Grant
Obstruction Light Mark Removal – Safety Area	390,000	Airport/Grant
Replacement of AWOS SYSTEM	271,000	Airport/Grant
Runway Rehabilitation – Safety area	1,296,000	Airport/Grant
Construct Runway Distance Remaining Signs	300,000	Airport/Grant
Taxiway C Reconstruction	125,000	Airport/Grant
Construct Runway Lights	300,000	Airport/Grant
Construct Runway End Lights	300,000	Airport/Grant
Wash Crossing Improvements	350,000	Flood Control
Havasupai Wash 6	2,000,000	Flood Control
Kiowa Drain 3	1,600,000	Flood Control
Pima Wash Improvements	160,000	Flood Control

# FY 2024-25 CIP Projects

Project	24-25 Budget	Funding
Downtown Catalyst/City Park Development	\$1,800,000	ABC Funds/Grant
Island Path Repave/Grand Island Park Path Repave	350,000	Grant
City Fuel Facility – Police	1,100,000	Grant
Courthouse Covered Parking	125,000	Court Enhancement Fund
Shoreline Improvements	500,000	Grant
Site 6 Fishing Dock	1,500,000	Grant
Fire Station 7	3,450,000	General Fund
PD Facility Rear Parking Lot Rehab & Expansion	752,000	General Fund
PD Facility & Jail Rehabilitation	3,450,000	General Fund
London Bridge Deck Repair	350,000	HURF
Second Bridge	5,500,000	State Appropriation

# FY 2024-25 CIP Projects

Project	24-25 Budget	Funding
City Core Paving Project	\$3,200,000	HURF
Jamaica Blvd. South	75,000	HURF
Lake Havasu Ave. & Mesquite	3,500,000	HURF
South Intake Influent Screen	225,000	Wastewater Fund
Vadose Well Design and Expansion	2,300,000	Wastewater Fund
Mulberry Treatment Plant Aeration Basin Repair	735,000	Wastewater Fund
Mulberry Treatment Plant Roof Replacement	300,000	Wastewater Fund
Park Avenue Lift Station Renovation	1,430,000	Wastewater Fund
Island Treatment Plant Metal Storage Building	200,000	Wastewater Fund
Island Treatment Plant Aeration Basin Upgrades	475,000	Wastewater Fund
Island Treatment Plant Upgrade Filters	700,000	Wastewater Fund

# FY 2024-25 CIP Projects

Project	24-25 Budget	Funding
North End Wastewater System Expansion	\$2,432,620	Wastewater Fund
Lift Station Upgrade Program	875,500	Wastewater Fund
Water Conservation & Reuse Improvements at Cypress Park	250,000	Wastewater Fund
New Laboratory Building	800,000	Wastewater Fund
New Water Treatment Plant & Rehab Existing Plant	5,025,000	Grant
Water Main Replacement Program	5,400,000	Water Fund
Smart Meter Installations	1,500,000	Water Fund
Booster Station 4 Improvements	1,000,000	Water Fund
Water Treatment Plant Improvements	2,015,000	Water Fund
North Havasu Additional Tank & Distribution Line	1,300,000	Water Fund
Horizontal Collector Well Redevelopment	\$707,700	Water Fund
<b>Total 24-25 Budget</b>	<b>\$60,664,820</b>	

# Airport Projects

Project	Fiscal Year	Cost
Aircraft Parking Apron Reconstruction	FY25 thru FY27	\$7,550,000
Runway Vertical/Visual Guidance System	FY28	400,000
Obstruction Light Mark Remove Safety Area	Prior thru FY25	450,000
Replacement of AWOS SYSTEM	Prior thru FY25	315,000
Runway Rehabilitation – Safety Area	Prior thru FY26	2,800,000
Construct Runway Distance Remaining Signs	FY25	300,000
Terminal Apron Pavement Reconstruction	FY26 thru FY28	9,750,000
Central Hangar Area Pavement Reconstruction	FY28 & FY29	1,980,000
Taxiway C Reconstruction	FY25 & FY26	1,325,000
Construct Runway Lights	FY25	300,000

# Airport Projects – Cont'd

Project	Fiscal Year	Cost
Construct Runway End Lights	FY25	\$300,000
North Apron Pavement Reconstruction	FY29	140,000
<b>Total</b>		<b>\$25,610,000</b>

# Drainage Projects

Project	Fiscal Year	Cost
Havasupai Wash 5	FY26 & FY27	\$3,875,000
Wash Crossing Improvements	Prior thru FY26	2,596,500
Havasupai Reach 4 & 5	FY27 & FY28	3,372,000
Havasupai Wash 6	Prior thru FY25	2,162,000
Kiowa Drain 3	Prior thru FY25	1,755,000
Havasupai 2 Levee Improvements	FY28 & FY29	380,000
El Dorado 2 Levee Improvements	FY28 & FY29	490,000
Pima Wash Improvements	FY25 & FY26	2,030,000
<b>Total</b>		<b>\$16,660,500</b>

# General Government Projects

Project	Fiscal Year	Cost
City Park Development (Downtown Catalyst)	Prior thru FY25	\$2,000,000
Island Path Repave/Grand Island Park Path Repave	Prior thru FY25	1,922,860
City Fuel Facility – Police	Prior thru FY25	1,320,000
Courthouse Covered Parking	FY25	125,000
<b>Total</b>		<b>\$5,427,860</b>

# Parks Projects

Project	Fiscal Year	Cost
Shoreline Improvements	FY25	\$500,000
Site 6 Fishing Dock	FY25	1,500,000
Outdoor Pool	FY26	2,500,000
<b>Total</b>		<b>\$4,500,000</b>

# Public Safety Projects

Project	Fiscal Year	Cost
Fire Station 7	FY25 & FY26	\$6,000,000
PD Facility Rear Parking Lot Rehab & Expansion	FY25	752,000
PD Facility & Jail Rehab	Prior thru FY25	7,340,429
Enclosed Parking Structure	FY27	1,000,000
<b>Total</b>		<b>\$15,092,429</b>

# Streets Projects

Project	Fiscal Year	Cost
London Bridge Deck Repair	FY25	\$350,000
Second Bridge	FY25 thru FY27	35,500,000
Acoma Blvd.	FY26 thru FY28	4,600,000
City Core Paving Project	Prior thru FY25	3,760,000
Jamaica Blvd. South	FY25 & FY26	3,375,000
Lake Havasu Ave. & Mesquite	Prior thru FY25	3,575,000
Kiowa	FY28 & FY29	2,875,000
<b>Total</b>		<b>\$54,035,000</b>

# Wastewater Projects

Project	Fiscal Year	Cost
South Intake Influent Screen	FY25	\$225,000
Vadose Well Design and Expansion	Prior thru FY26	4,659,875
Mulberry Treatment Plant Aeration Basin Repair	Prior thru FY25	1,583,660
Mulberry Treatment Plant Roof Replacement	FY25	300,000
Park Avenue Lift Station Renovation	Prior thru FY25	1,585,900
Island Treatment Plant Metal Storage Building	FY25	200,000
Island Treatment Plant Aeration Basin Upgrades	FY25	475,000
Island Treatment Plant Upgrade Filters	FY25	700,000
Island Treatment Plant Effluent Upgrades	FY26	450,000
Mulberry Treatment Plant Effluent & Recharge Pond Upgrades	FY27 & FY28	400,000

# Wastewater Projects – Cont'd

Project	Fiscal Year	Cost
NRTP Effluent & Recharge Upgrades	FY26 & FY27	\$300,000
North End Wastewater System Expansion	Prior thru FY26	3,530,000
Island Treatment Plant Headworks Improvement	FY26 & FY27	5,000,000
Lift Station Upgrade Program	FY25 thru FY29	4,629,610
Water Conservation & Reuse Improvements at Cypress Park	FY25 & FY26	2,700,000
Influent Pump Station Surge Improvements	Prior & FY28	725,000
Island Treatment Plant Effluent Pond Lines	FY29	546,000
New Laboratory	FY25	800,000
<b>Total</b>		<b>\$28,810,045</b>

# Water Projects

Project	Fiscal Year	Cost
New Water Treatment Plant and Rehab Existing Plant	FY25 thru FY29	\$152,050,000
Water Main Replacement Program	FY25 thru FY29	19,895,000
Smart Meter Installations	Prior thru FY27	3,750,000
Booster Station 4 Improvements	Prior thru FY25	1,500,000
Booster Station 2A Improvements	FY26 & FY27	1,397,500
Tank N-4A-11 Improvements	Prior & FY26	1,411,700
Water Treatment Plant Improvements	FY25 & FY26	3,705,000
Tank C-2-18 Replacement & Upsize	FY27 & FY28	1,820,000
Tank C-3-19 Replacement & Upsize	FY27 & FY28	1,144,000
Tank S-1C-24 Replacement	Prior & FY29	2,645,500

# Water Projects – Cont'd

Project	Fiscal Year	Cost
North Havasu Additional Tank & Distribution Line	Prior & FY25	\$1,450,000
Horizontal Collector Well Redevelopment	Prior thru FY26	1,772,080
Pipeline – SR95 Crossing to Sara Park	FY28	900,000
<b>Total</b>		<b>\$193,440,780</b>



# Discussion/ Questions