



# **Preliminary Five-Year Capital Improvement Program and Budget**

*May 24, 2023*

# Agenda

- Completed Projects
- Ongoing Projects
- Capital Improvement Program Background and Capacity
- Priority Setting for New Capital Projects
- New Program of Projects

# COMPLETED PROJECTS

# Washington Park Skate Spot





# Creek Trail Crossings





# Lindley Reservoir Replacement Project



# **ONGOING PROJECTS**



# Projects Dashboard- Located in the City Managers Weekly Activity Report



## Major Development Activity

Use the options below to filter results on the dashboard.

Note: this dashboard shows updates within the last week by default

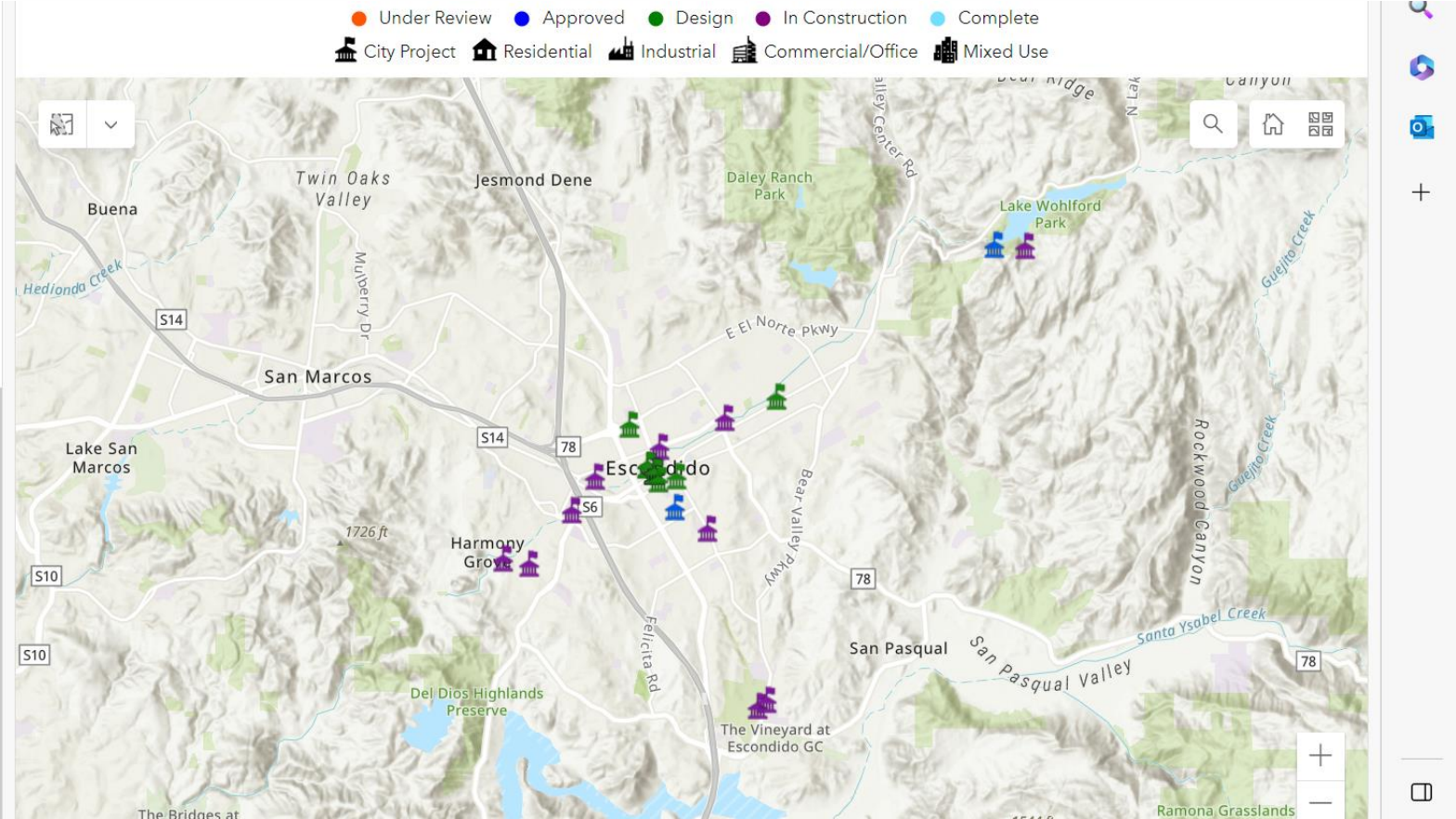
Filter by Date Updated  
Show all

Filter by Status  
Show all

Filter by Project Name  
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Filter by Case Number  
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Filter by Project Type





# Mobility/Drainage Projects - Construction

Name	Status	Estimated Completion
Bear Valley/ Mary Ln Protected Left Turns	Construction	July 2023
Quince and Tulip Pedestrian Signals (ATP Grant)	Construction	July 2023
Creek Trail Fencing Phase II	Construction	August 2023 **
2022 Sidewalk Maintenance (ARP) – Phase I	Construction	August 2023
Corrugated Metal Pipe Rehabilitation Phase III	Construction	December 2023
Juniper Safe Routes to School (ATP Grant)	Construction	December 2023
Citracado Parkway Extension (LPP Grant)	Construction	June 2024

\$29.5-million in Construction  
\$14.5-million Grant funding

\*\* pending funding



# Citracado Parkway Extension - Construction





# Citracado Parkway Extension - Construction





# Mobility/Drainage Projects

Name	Status	Estimated Construction Completion
2022 Street Maintenance - Phase II	Design	Early 2024
Old Escondido Pedestrian Lighting	Design	Mid-2024
Grand Avenue Phase II (ARP)	Design	Mid-2024
SR78 Gateway Improvements (Clean CA Grant)	Design	Mid-2024
Escondido Creek Trail Imps (Prop 68 Grant)	Design	End 2024
Valley Parkway Sidewalks (ARP)	Design	Early 2025
Transportation & Community Safety Commission Projects	Design	End 2024*
Washington/Rose Protected Left Turns	Design	End 2024*
Comprehensive Active Transportation Plan	Consultant Selection	End 2024*

**\$26.9-million Projects in Design**  
**\$15.8-million in Grant funding**

\* Resource constrained

# Mobility/Drainage Upcoming Projects

Name	Status	Estimated Construction Completion
Midway and East Valley Drainage (FEMA)	Grant Application	Pending Grant
2023 Sidewalk & Street Maintenance	Not started	Pending resources
Corrugated Metal Pipe Rehabilitation Phase IV	Not started	Pending resources
Centre City Parkway Signals (LRSP Project #4) (Grant)	Not started	Pending resources
Local Roadway Safety – Project #1 (Grant)	Not started	Pending resources
Lincoln Parkway Alignment Plan	Not started	Pending resources

**\$45.1-million in Upcoming Design Projects**  
**\$36.1-million in Grant funding**

# Parks/Library Projects

Name	Status	Estimated Completion
Grape Day Park Master Plan	Complete	May 2023
Ballfield Fencing Replacement at Kit Carson, Jesmond Dene and Mountain View (County Grant)	Design	Early 2024
Mountain View Playground Equipment Replacement (County Grant)	Project Scoping	End 2024
Kit Carson Playground Equipment Replacement (County Grant)	Project Scoping	End 2024
John Masson Bike Park	Project Scoping	Early 2025
Grape Day Park Restroom	Design	End 2025
Washington Skate Park Lighting	Design	Early 2024*
Ryan Park Field Lighting	Design	Mid-2024 *
Library Critical Infrastructure Grant	Not Started	Pending hiring PM

**\$14.7-million Projects in Design**  
**\$11.5-million in Grant funding**

\* Resource constrained



# ARPA Parks Projects

- \$7.3 M in American Rescue Plan funding
- ARPA Project status - June 14th

Washington Park  
Futsal

Westside Skate  
Spot

Mountain View  
Pickleball

Queen Califia  
Event Space

Aquatics Center

# Utilities Projects

Name	Status	Estimated Completion
Membrane Filtration Reverse Osmosis Facility (MFRO)	Construction	October 2023
Recycled Water Easterly Agriculture Distribution System	Construction	June 2024
Trunk Sewer Replacement	Construction	June 2024
Oakvale Road Realignment	Construction	February 2024
Alley Utilities Replacement	Design	July 2025
Treated Water Interconnect	Design	December 2025
Wohlford Dam Replacement	Design	November 2027

**\$93.5-million Projects in Construction**

**\$88-million Projects in Design**

**\$24.9-million in Grant funding**

**\$115.3-million in low interest loans (includes \$5-million grants/loan forgiveness)**

# Utilities Upcoming Projects

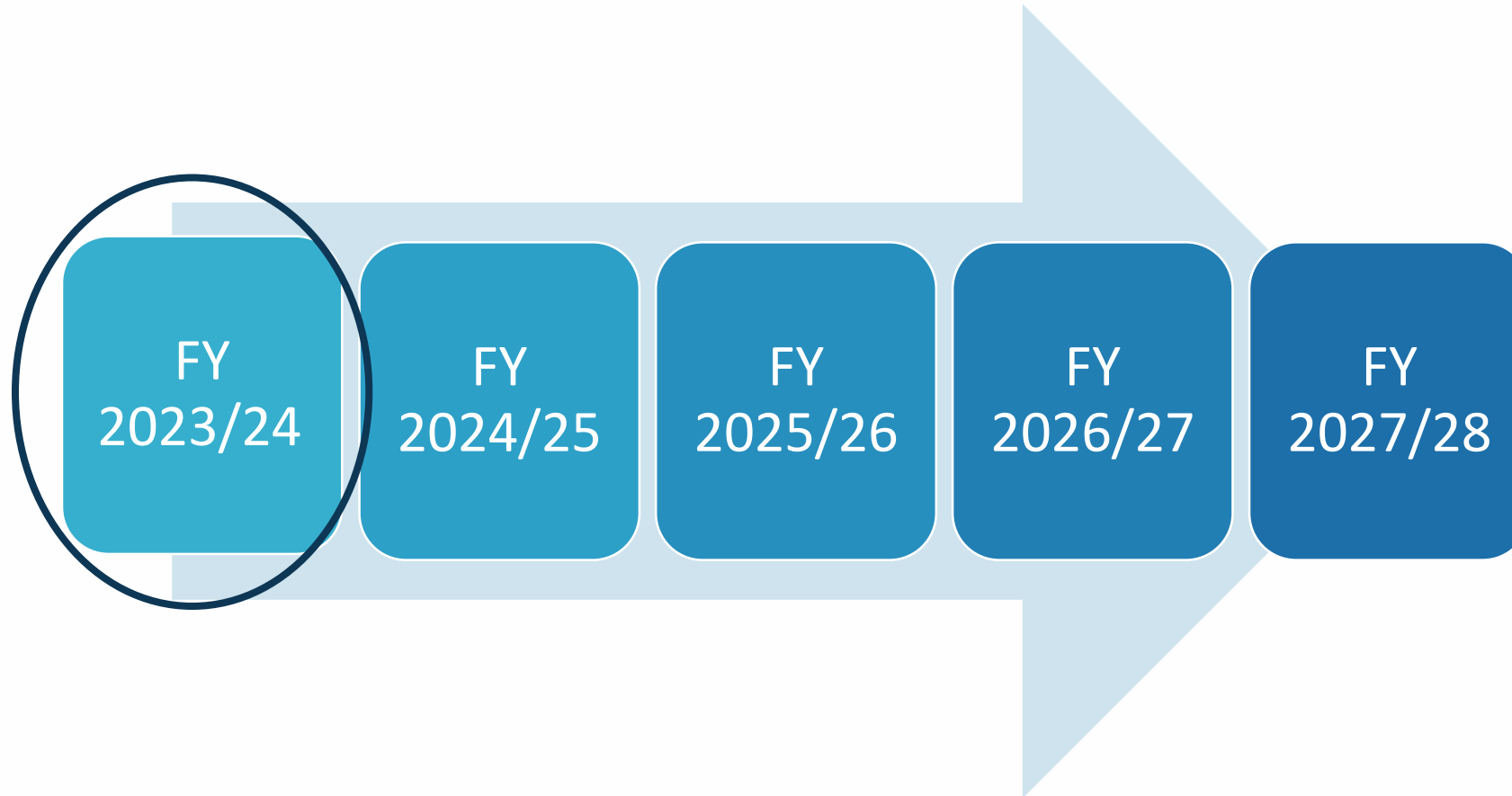
Name	Status	Estimated Completion
A-3 Reservoir Elimination	Pre-Design	Multi-phase project
A-11 Reservoir Modifications	Pre-Design	Pending resources
Royal Crest Reservoir Demolition	Pre-Design	Pending resources
Sewer Lift Station #1 and Force Main Replacement	Pre-Design	Pending resources
HARRF Tertiary System Replacement	Project Scoping	Pending grants
HARRF Digester Replacement	Not Started	Pending resources
Southwest Sewer - Demolition of Sewer Lift Stations 6, 9, 11	Not Started	Pending resources
MFRO System Pipeline Extensions	Not Started	Pending resources



# **CAPITAL IMPROVEMENT PROGRAM BACKGROUND**

# PROGRAM OVERVIEW

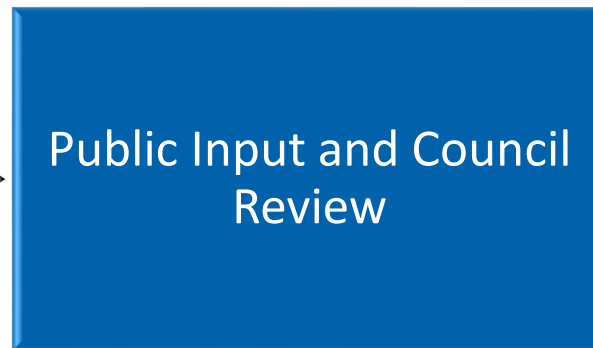
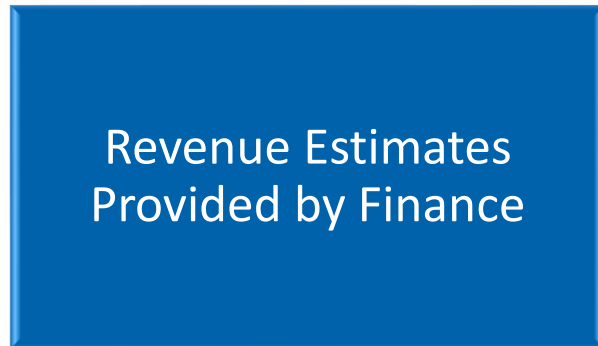
## Multi-Year Planning Tool Reviewed Annually



# PROGRAM OVERVIEW

**February**

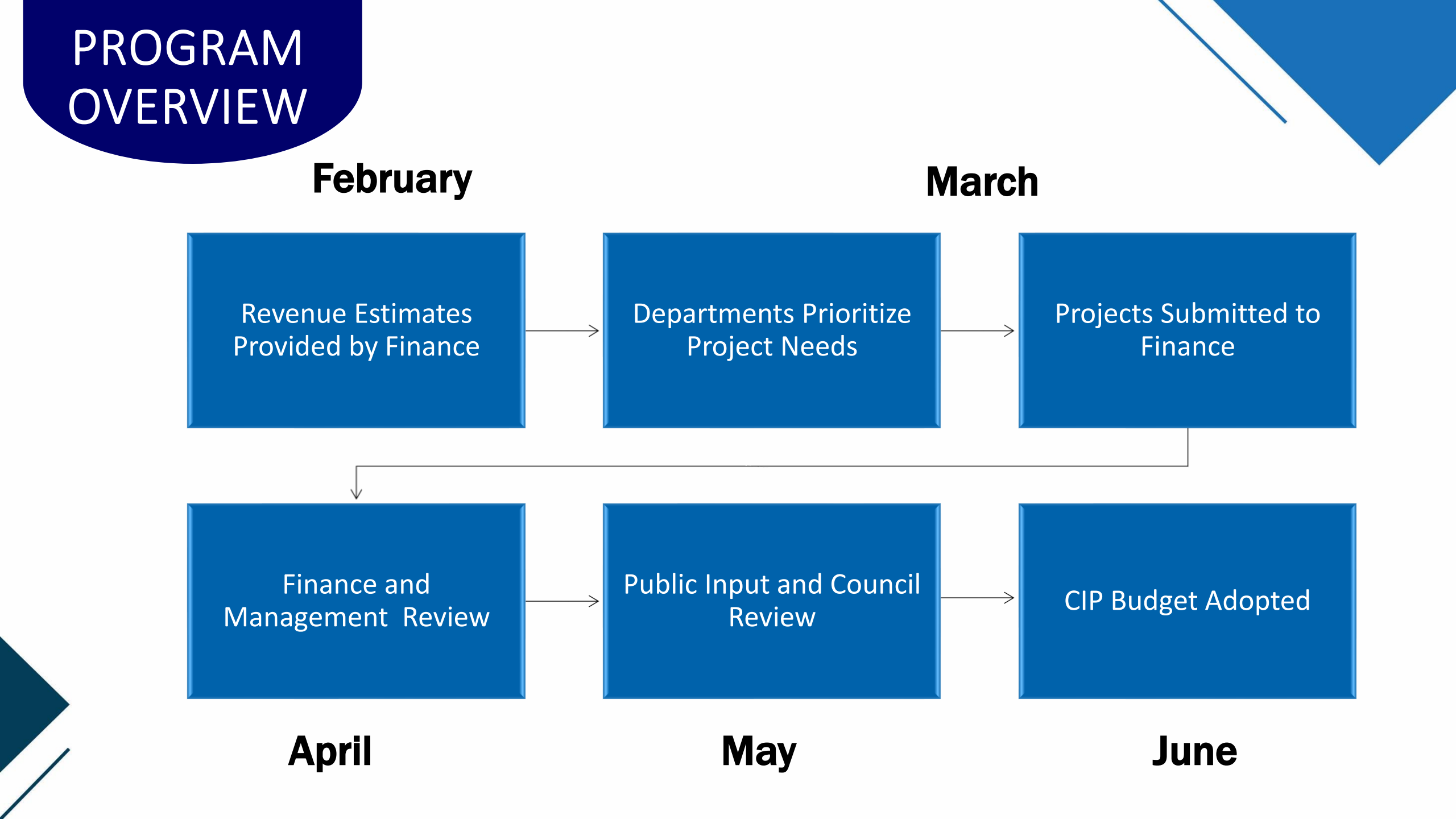
**March**



**April**

**May**

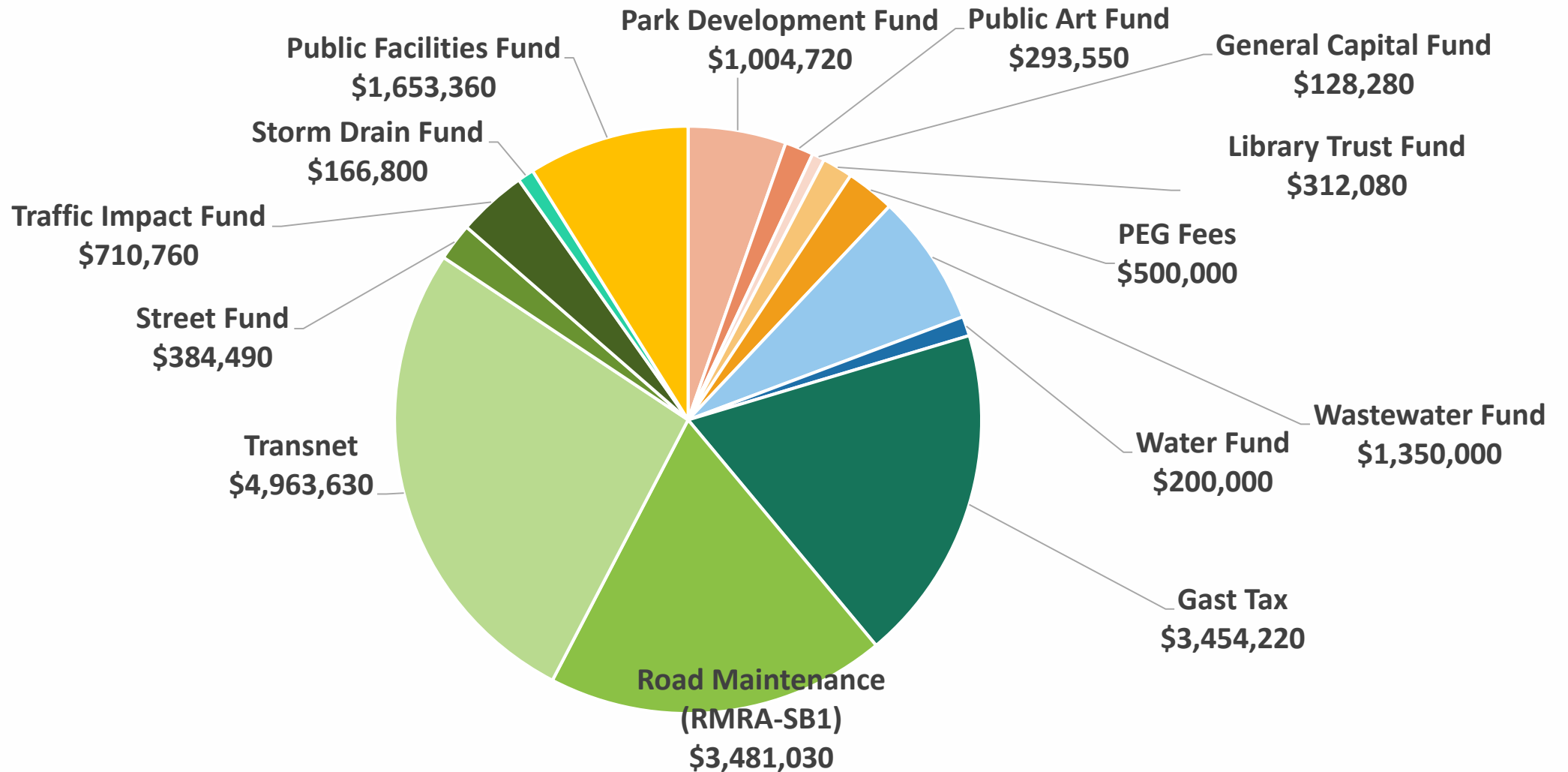
**June**





# Revenues for FY 24

## \$18.6 Million



**FIVE YEAR PLANNING TOOL**  
**UPDATED ANNUALLY**

**RESTRICTED FUNDING SOURCES**



DEVELOPMENT IMPACT FEES



UTILITIES USER FEES



TRANSNET FUNDS



GRANT REIMBURSEMENTS



GAS TAX FUNDS



WIFIA LOANS / FINANCING



ROAD MAINTENANCE AND  
REHABILITATION ACCOUNT (SB1)



# Development Impact Fees

- Public Art
- Park Development
- Public Facilities
- Storm Drain
- Traffic Impact



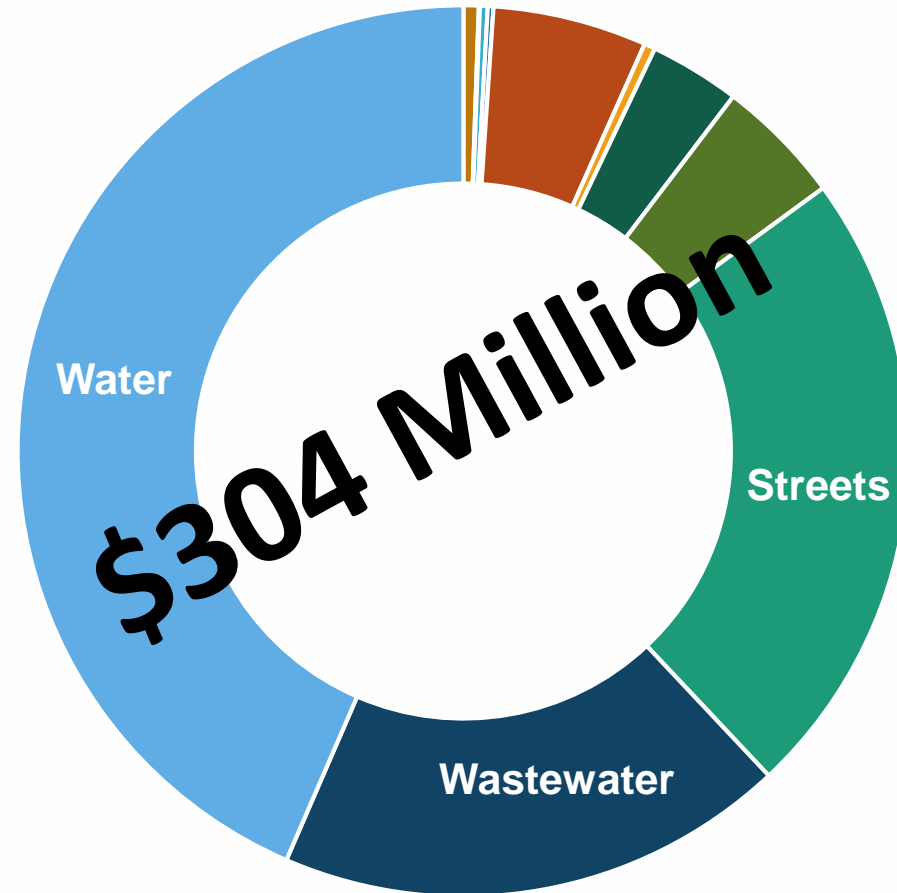
***Per the Municipal Code: “Not to be expended to maintain, repair, or operate capital improvements”***

# Prioritizing Capital Improvement Projects

- Considerations for CIP Project Prioritization
  - Reference documents for prioritization
  - Community and stakeholder input
  - City Council direction
  - Funding deadlines
  - Complexity and constructability



# Summary of Current Projects



- Community Services
- Economic Development
- General City
- Library
- Parks and Recreation
- Public Art
- Public Safety
- Public Works
- Streets
- Wastewater
- Water

# Delivering Capital Improvement Projects

- Capital Projects Advisory Team (CPAT)
  - Growth of the Capital Program
  - Centralize CIP Review Projects
  - Evaluate feasibility
  - Improve training
  - Improve cost estimating
  - Recommendations to Address Bandwidth

Resources

Projects

3 Project Managers

2 Designers

\$ 90.5M Value

27 Projects

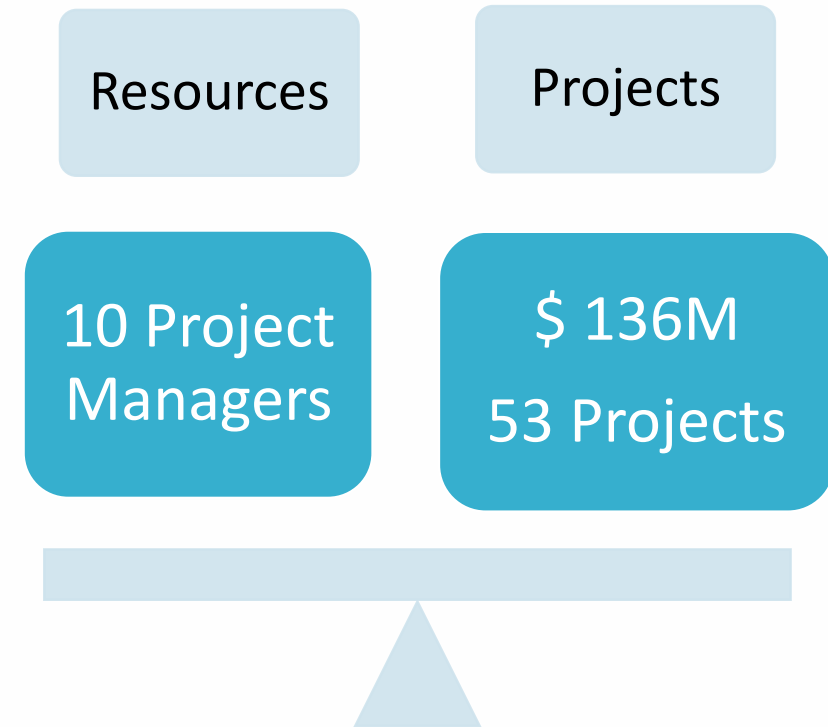
\$45.6M Upcoming

26 Upcoming  
Projects



# Balancing Resources with Project Needs

- 2 Project Managers (temporary) funded from CIP projects
- Two Consultant Project Managers (library & streets)
- On call consultant for peak inspection demands

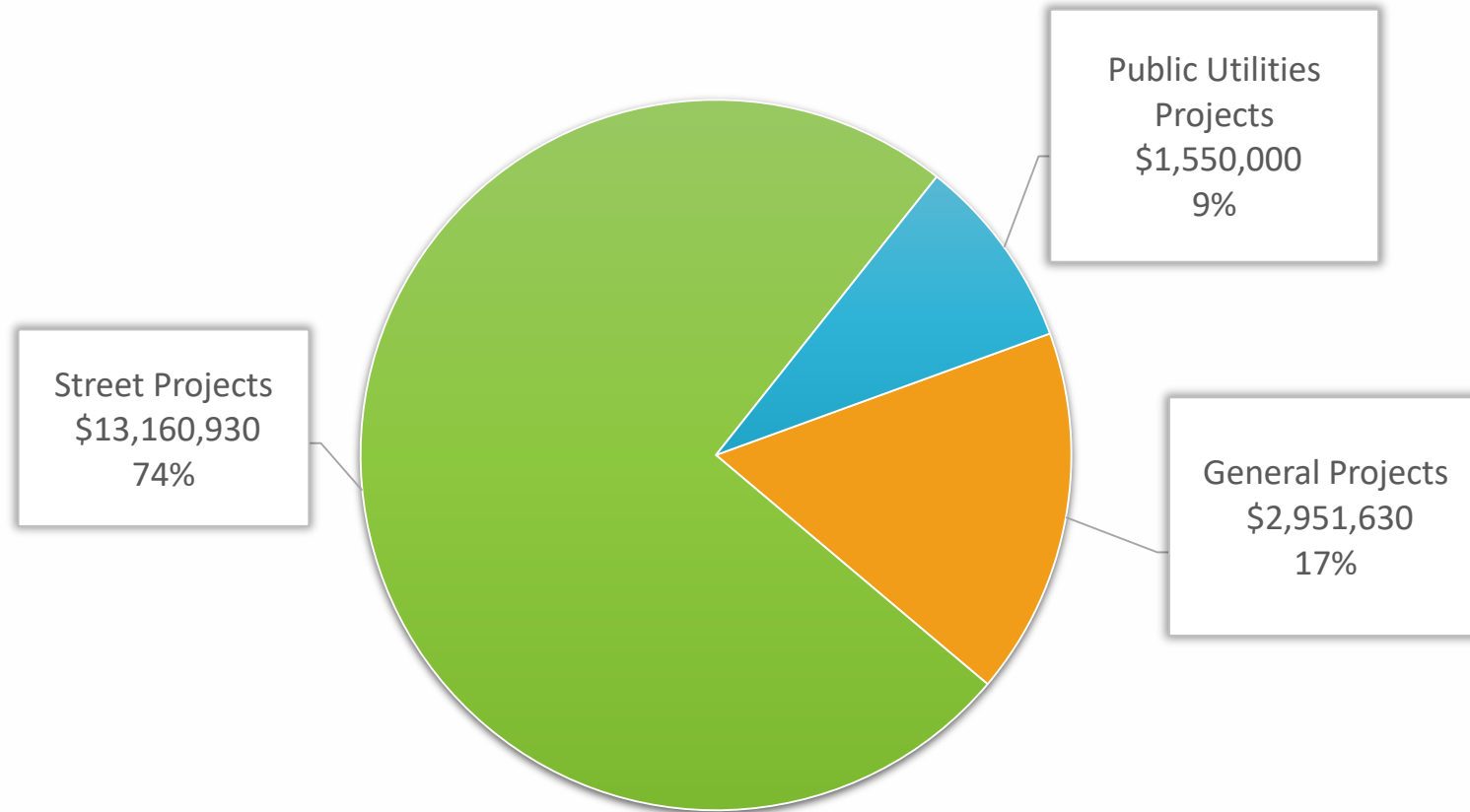




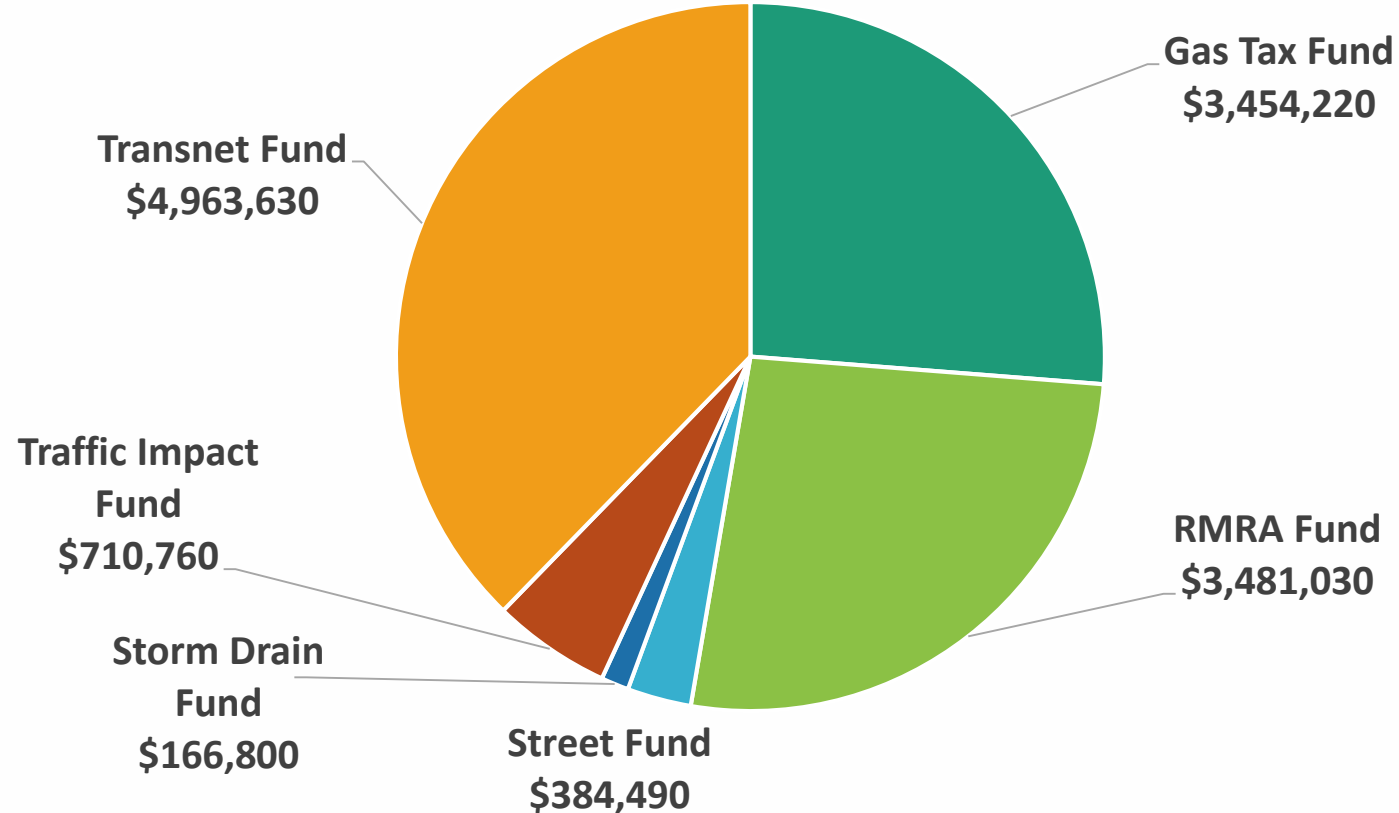
# **PROPOSED CIP FY 24 BUDGET**

# Proposed Projects FY 24

## \$17.5 Million

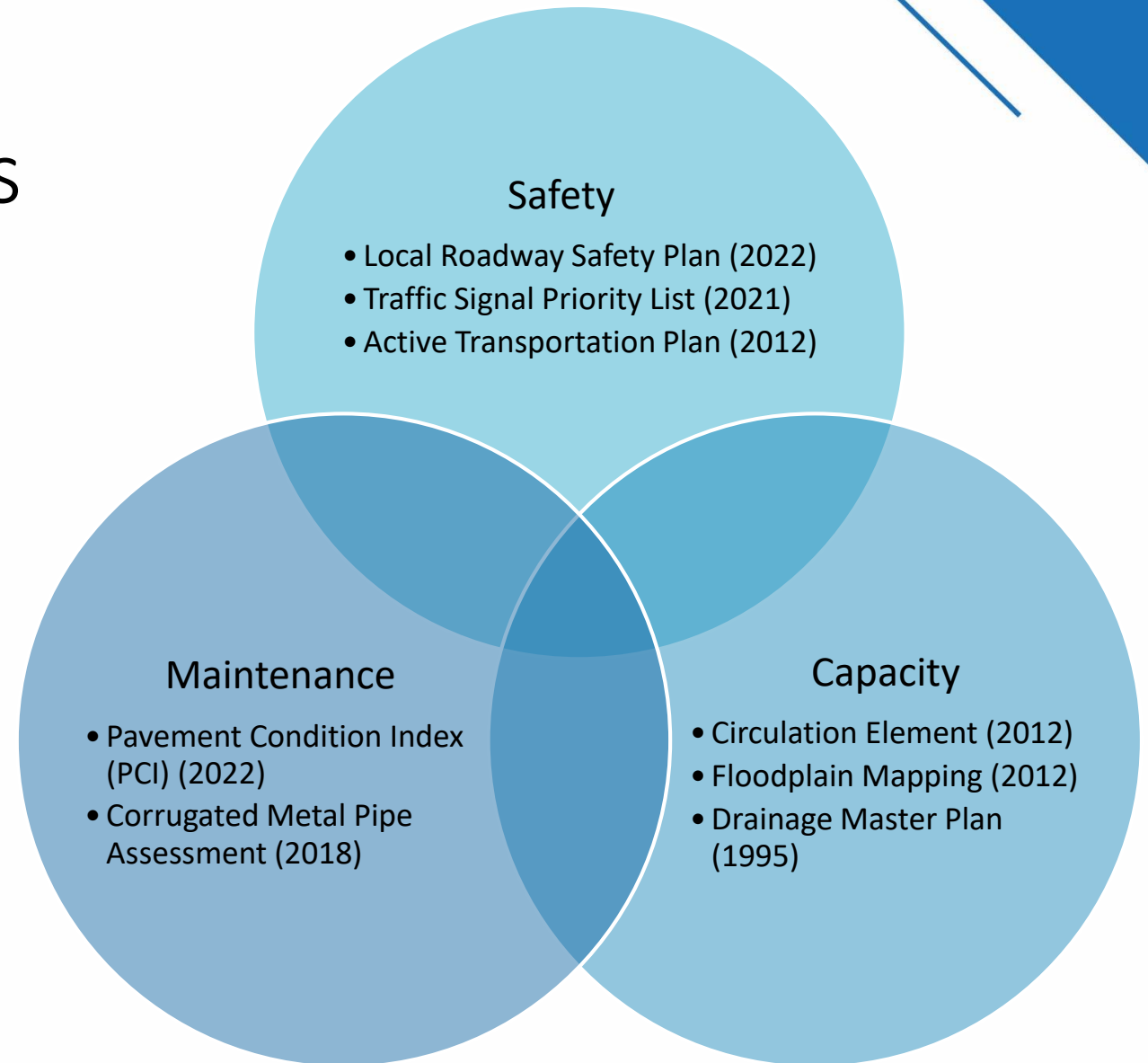


# Street Funding Estimated Revenues for FY 24 \$ 13.2 million

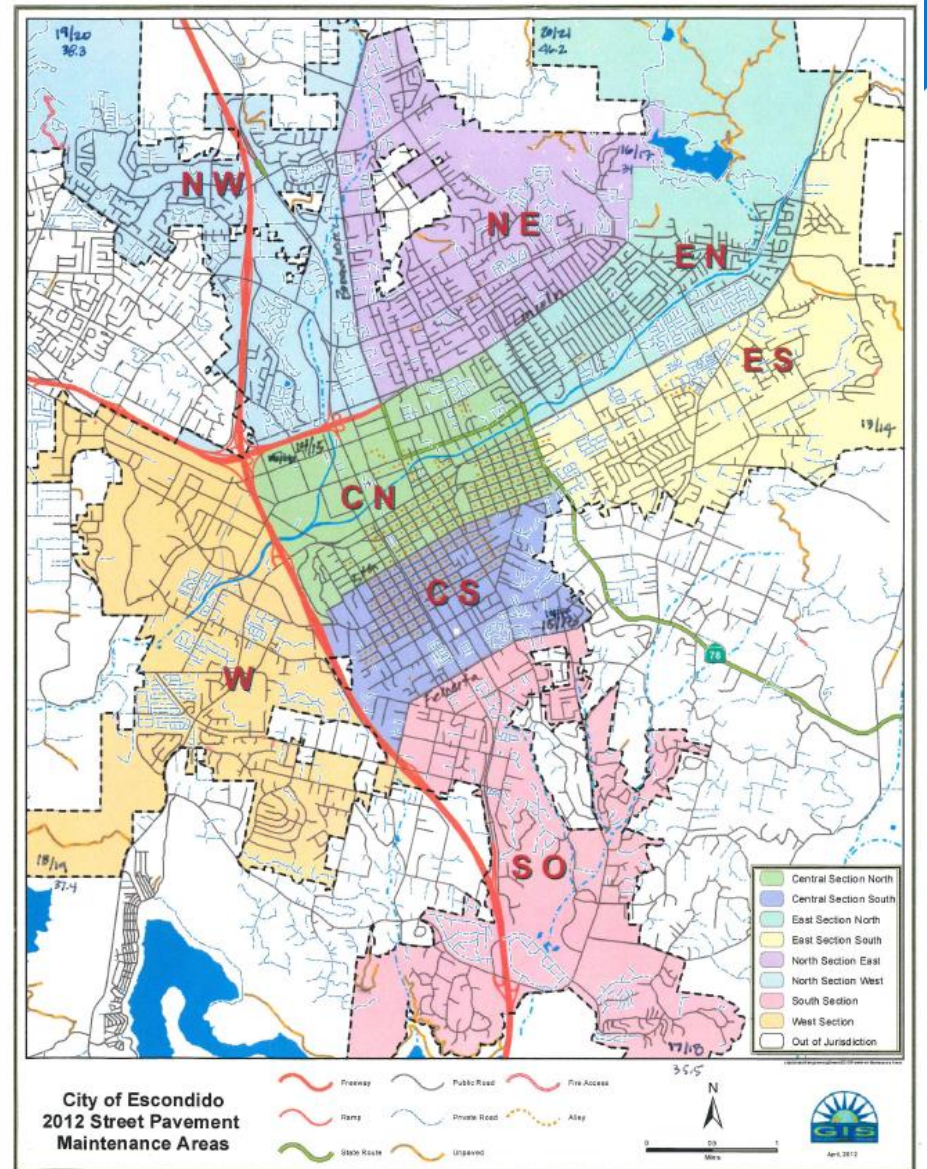
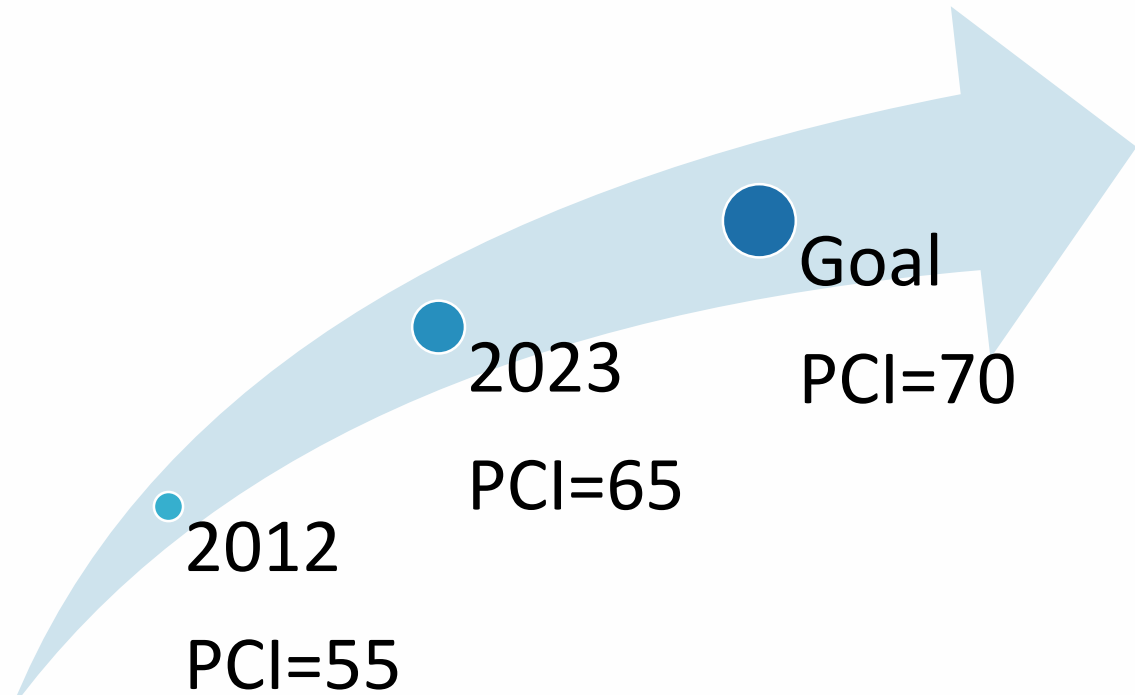


# Guiding Plans & Policies

## Mobility/Drainage



# Prioritizing Street Maintenance

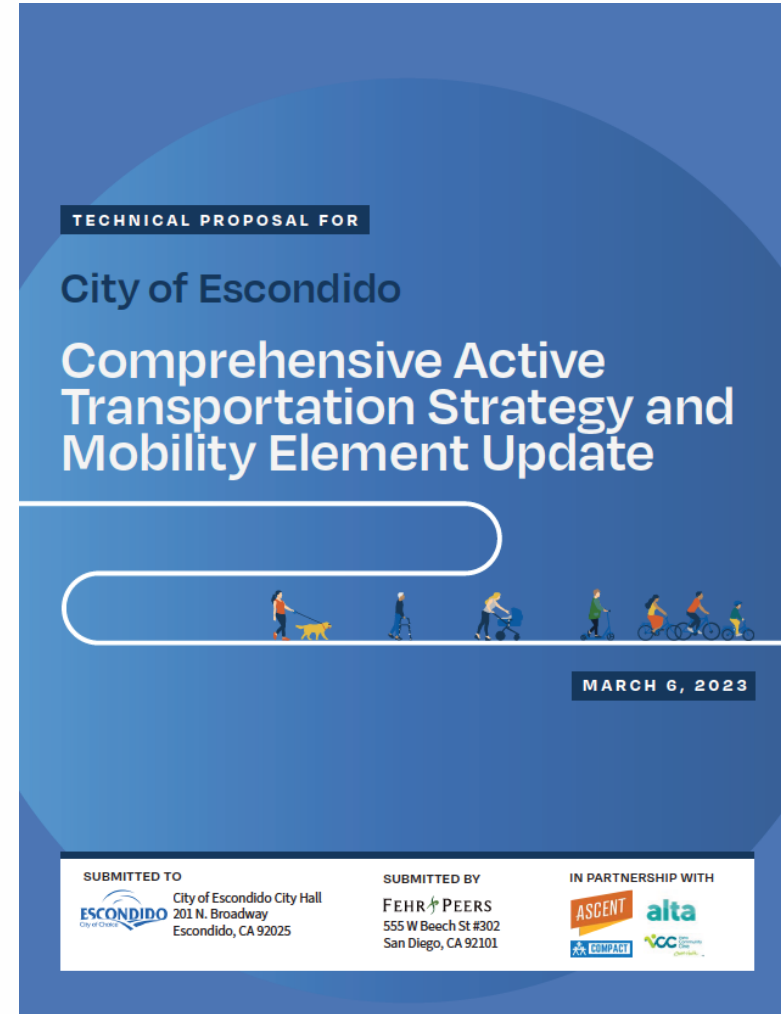
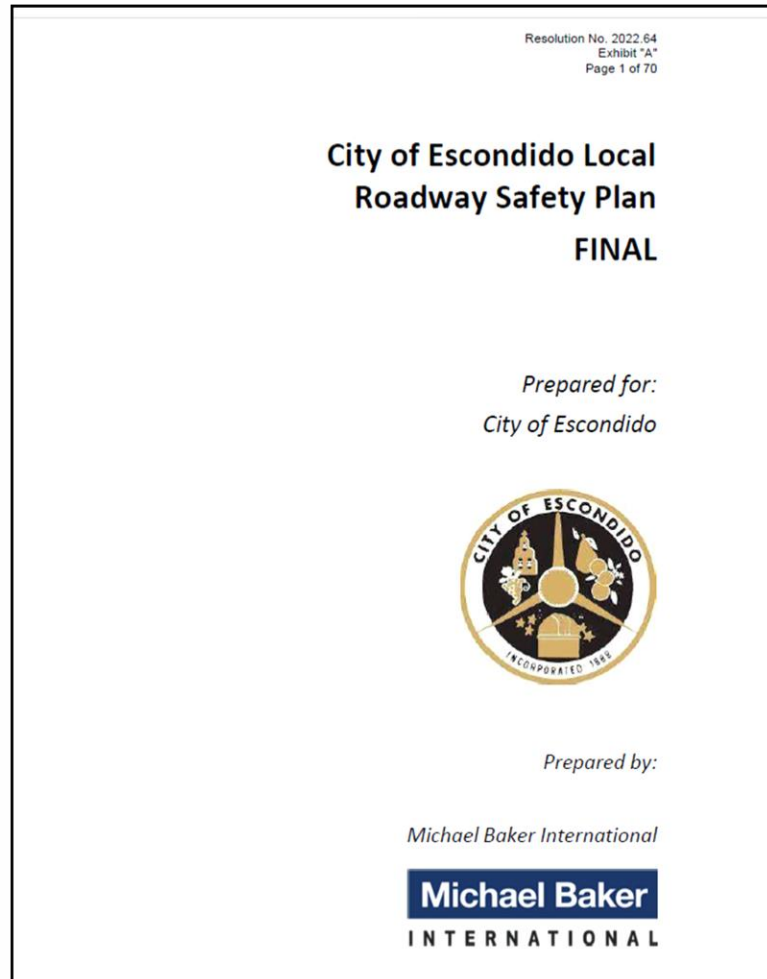




# Major Maintenance Projects

	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
Street Maintenance	\$6,424,660	x	x	Ongoing
Storm Drain Repair & Improvements	\$1,328,710	x	x	Ongoing
Street Tree Maintenance	\$105,000	x	x	Ongoing
Bridge Maintenance		x	x	Ongoing
Traffic Infrastructure		x	x	Ongoing
LED Streetlights Conversion	\$300,000	x		FY 2025

# Prioritizing Safety & Active Transportation Projects



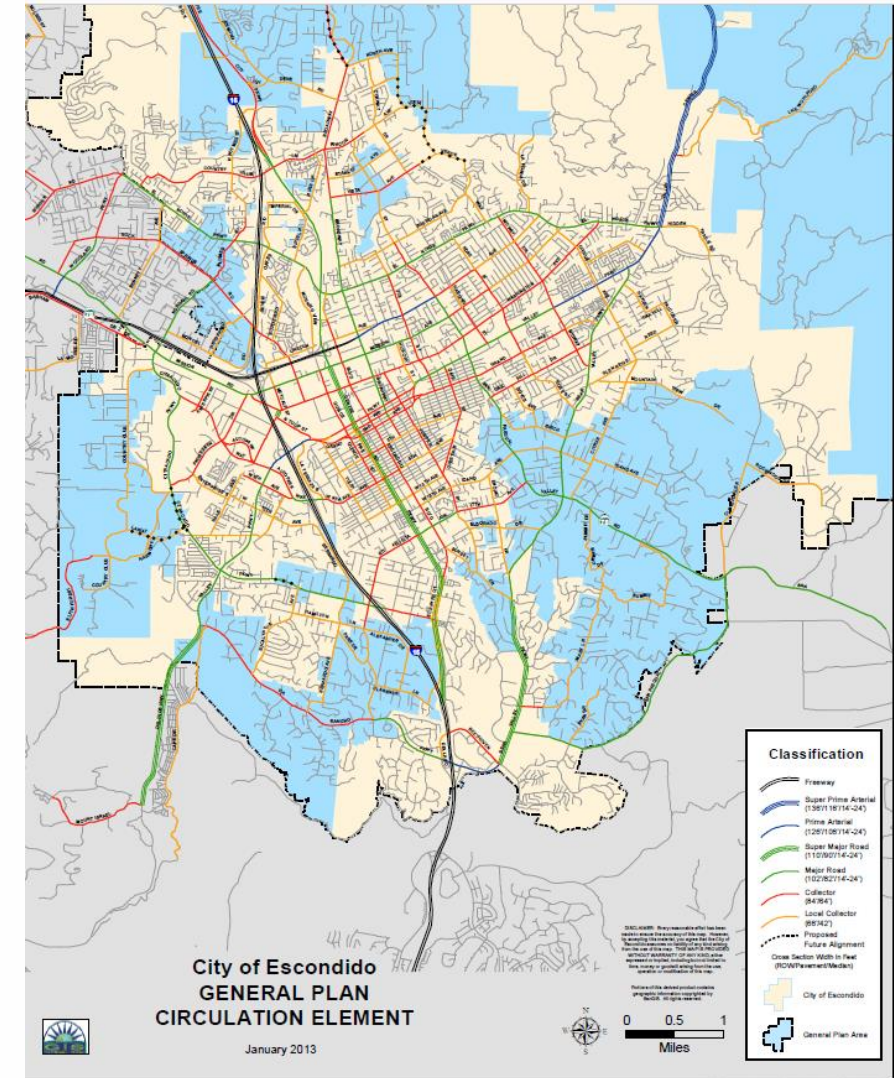
# Safety and Active Transportation Projects

	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
Center City Parkway Signals (Local Roadway Safety Plan #4)	\$175,000	x		FY 2024
Traffic Signals & Signal Improvements (Local Roadway Safety Plan #1-3, & #5)	\$170,000	x	x	Ongoing
Transportation & Community Safety Commission	\$50,000	x	x	Ongoing
Escondido Creek Trail (Rose to Midway)	\$320,000	x		Dependent on Grant Funding
Comprehensive Active Transportation Strategy (CATS) Implementation	\$250,000	x	x	Ongoing



# Prioritizing Vehicle Capacity Improvements

- Circulation/ Mobility Element of General Plan (2012)
- Comprehensive Economic Development Plan (2018)
- Council Direction to prioritize Citracado Parkway Extension Project
- Update to Mobility Element Planned with CATS



# Vehicle Capacity Projects

	FY 2024 Proposed Budget	Previously Funded	Annual Project	Estimated Date Fully Funded
Felicita & Juniper Safe Routes to School (Phase I)	\$285,760 Phase I	x		FY 2024
Lincoln Parkway Specific Alignment Plan	\$250,000	x		FY 2027
Bear Valley Parkway at Sunset/Ranchito				FY 2029
Felicita & Juniper Escondido to Juniper (Phase II)				FY 2031

# Prioritizing Drainage Capacity Improvements

- FEMA Floodplain Mapping (2012)
- Drainage Master Plan (1995)
- CIP Budget Prioritized Midway/East Valley Floodplain
- FEMA Hazard Mitigation Grant
- Update to Drainage Master Plan would be beneficial



# Drainage Capacity Projects

	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
La Honda Drainage	\$166,800	x		FY27/28
Escondido Creek Drainage Capacity Upgrades	\$480,000	x		Dependent on Federal Funding



# Parks Projects Prioritization

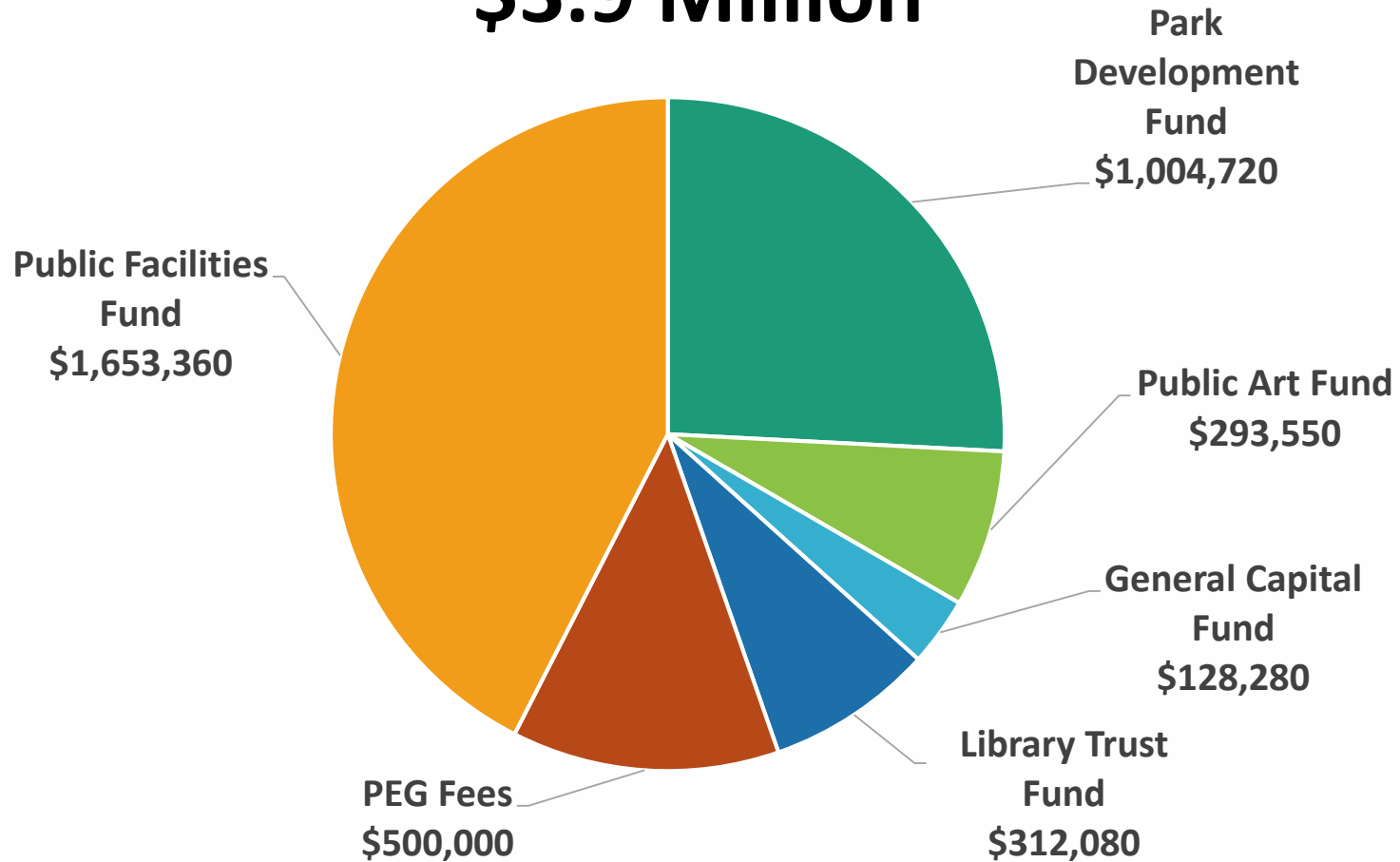


# Adopted Plans

- Jesmond Dene – 1980
- Rod McLeod – 1980
- Kit Carson - 1984
- Mountain View Park - 1988
- Ryan Park – 1998
- Daley Ranch – 1998
- Parks, Trails, and Open Space - 1999
- 11<sup>th</sup> Avenue Conceptual Plan - 2008
- General Plan – 2012
- Escondido Creek Trail - 2012
- El Caballo – 2014
- Grape Day Park - 2023



# Estimated Revenues for FY 24 \$3.9 Million





# General Projects by Funding Source

PEG FEES	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
Council Chambers Audio and Visual Replacement and Upgrade	\$500,000	x		FY 2024

PUBLIC ART FUND	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
City Murals	\$200,000	x	x	Ongoing
Escondido Creek Art	\$73,550	x	x	Ongoing
Utility Box Art	\$20,000	x	x	Ongoing

# Public Art Fees– Deeper Dive

## How are the fees determined?

- The fee is \$.30 per square feet
- City Council approval by Resolution 2004-9

## How much on average does the City collect each year?

- The average over 10-years, between 2012 and 2022, is \$115,458

Fiscal Year	Amount
2010	\$89,950
2011	39,645
2012	41,893
2013	42,612
2014	26,020
2015	64,877
2016	67,615
2017	124,249
2018	281,055
2019	113,133
2020	41,542
2021	133,673
2022	259,809

# Public Art Fees– Deeper Dive

## What are the restrictions on the fees?

- Planning and development of public art throughout the City
- No maintenance

## What is the current balance in the Public Art Fee Fund?

- Total Allocated = \$984,055



# Park Development Fund Priorities

## Jim Stone Aquatic Facility Expansion



Funding Source	Existing Budget	FY 2024	FY 2025*	FY 2026*	FY 2027	FY 2028
Park Development Funds	4,315,970	1,004,720	4,221,600	4,150,400		

*\*Estimated revenues, more detailed review coming in September on this project.*

# Public Facilities Fund Priorities

Project	Existing Budget	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Library Circulating Materials		250,000	250,000	250,000	250,000	250,000
Traffic Signal Communication	1,211,722	500,000	300,000	300,000	300,000	300,000
EVCC Back-up Generator	200,000	50,000				
Public Works Back-up Generator	200,000	50,000				
Public Works Yard Relocation	9,069,578	803,360	3,031,200	2,970,900	2,870,300	2,769,700

Traffic Signal Communication



Public Works Yard Relocation





# Available General Capital Balance

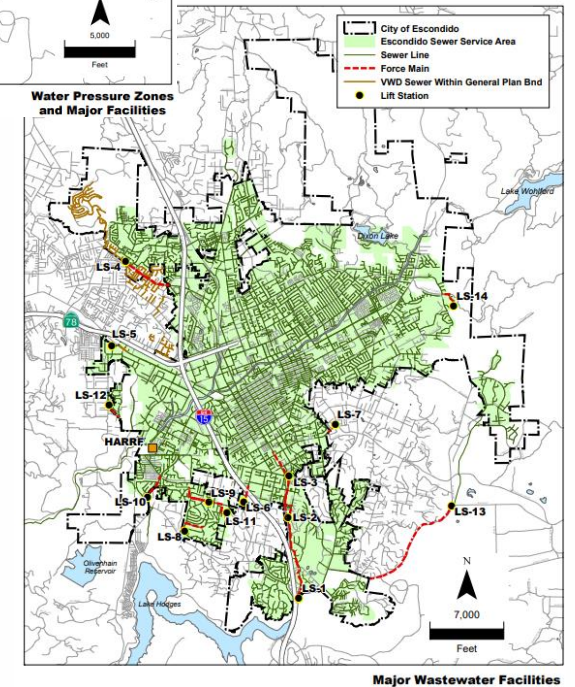
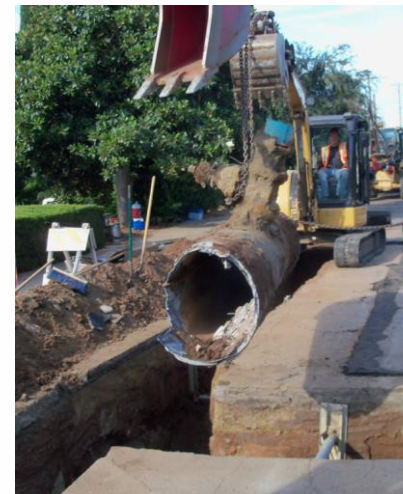
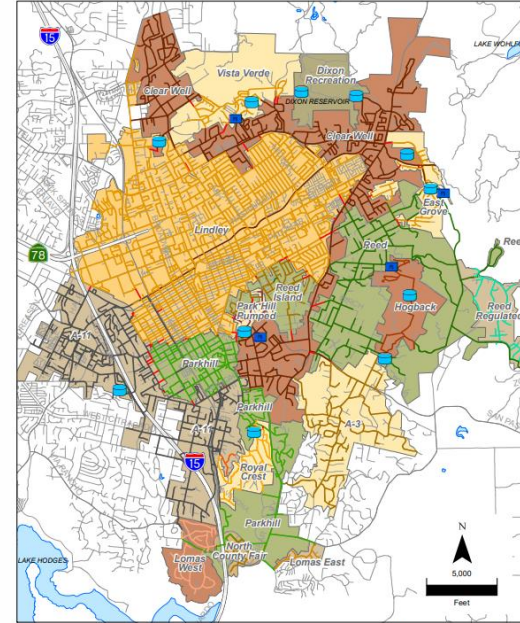
FUND BALANCE	FY 2024
General Capital	\$128,280

## Proposed Use: Soundboard in the CCAE Concert Hall **\$120,650**

- Soundboard controls amplified audio in the Concert Hall
- CCAE Management agreement specifies Soundboard as City Maintenance responsibility
- Original soundboard has failed; technology too old to repair
  - CCAE is renting a replacement for ~\$11k / month

# Prioritizing Utilities Projects

- Master Plans
  - Capital Improvement Programs
    - Number and severity of prior failures
    - Age of facilities / pipelines
    - Hydraulic capacities
- Funding availability
- Funding deadlines
- Bandwidth
- Complexity and constructability



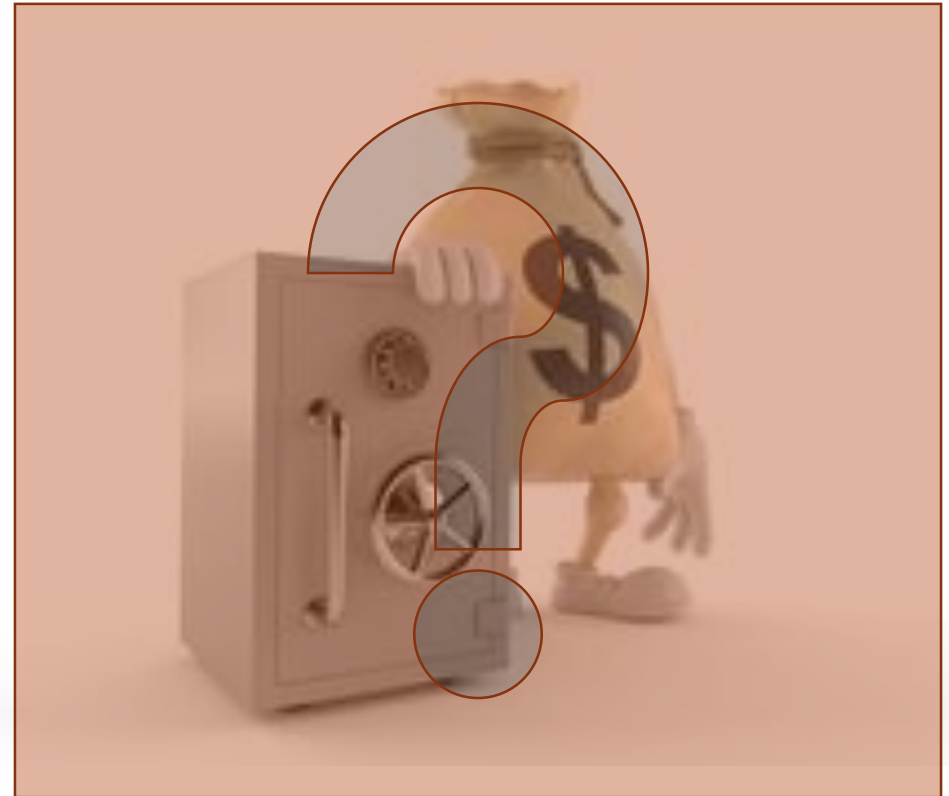
# Utilities Projects by Funding Source ≈ \$1.6 Million

WASTEWATER FUND	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
Citywide Storm Drain Maintenance	\$800,000	x	x	Ongoing
Habitat Remediation-Spruce St	\$50,000	x		FY 2024
Lift Station Major Maintenance	\$100,000	x	x	Ongoing
Permitted Channel Maintenance & Mitigation	\$400,000	x	x	Ongoing

WATER FUND	FY 2024 Proposed Budget	Previously Funded	Annual Project	Date Fully Funded
Treated Water Interconnect	\$200,000	x		FY 2026

# Unfunded Projects $\approx$ \$150 Million

- Unfunded Future Projects  
 $\approx$  \$70 million
- Deferred Maintenance/Replacement Projects  
 $\approx$  \$80 million



# Needs Assessments

- Facility/Park & Playground Condition Assessment
- Energy Road Map
- Comprehensive Active Transportation Plan
- Mobility Element Update
- Sidewalk Inventory
- Drainage Master Plan Update
- Parks, Trails, and Open Space Element
- Individual Park Master Plan Updates



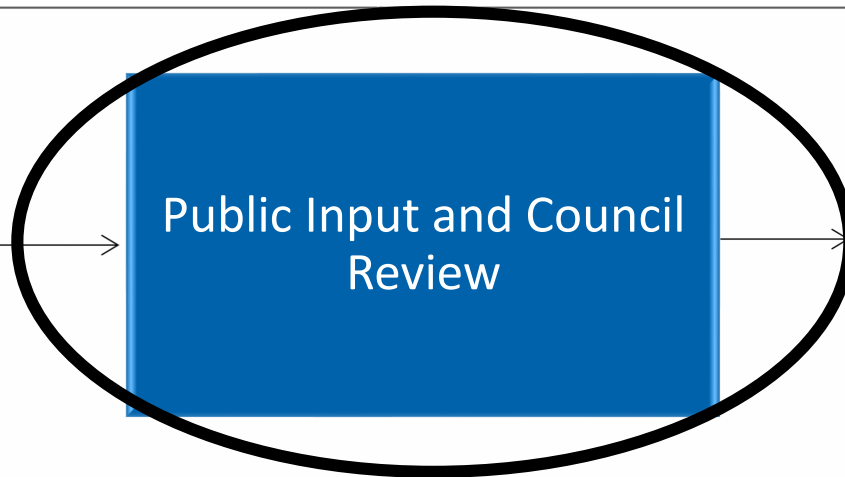
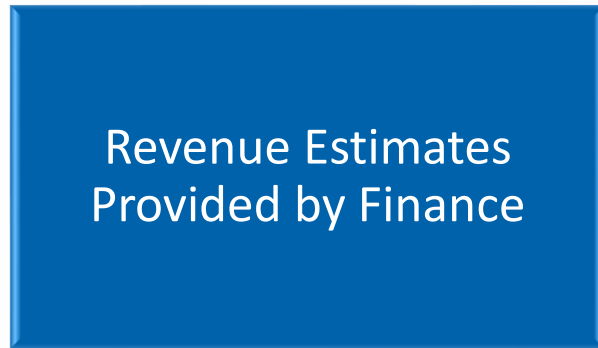
# Grant Seeking

CIP Project	FY 2024 Funding Requested	Number of Applications	Expected Notice
Centre City Parkway Signals	\$1,400,000	1 Funded	Funded
Escondido Creek Drainage Capacity Upgrades	\$1,440,000	2 Pending	Spring 2024
Escondido Creek Trail Bike Path Improvements	\$2,560,000	3 Pending	Fall 2023
Grand Avenue Streetscape Improvements	\$2,000,000	2 Pending	Spring 2024
Traffic Signal Communication Project	\$1,920,000	1 Pending	Spring 2024
HARRF Tertiary System & Treated Water Interconnection	\$23,500,000	1 Pending	Spring 2023

# PROGRAM OVERVIEW

**February**

**March**



**April**

**May**

**June**



# Recommendation

**It is requested that City Council provide direction for any changes to the Preliminary CIP Program of Projects.**

**Authorize staff to move forward with preparing the FY2024-28 Five-Year Capital Improvement Program and Budget and return with the final document on June 21st for approval.**

