

# **Long-Term Capital Improvement Funding Plan**

***March 18, 2014  
City Council Study Session***

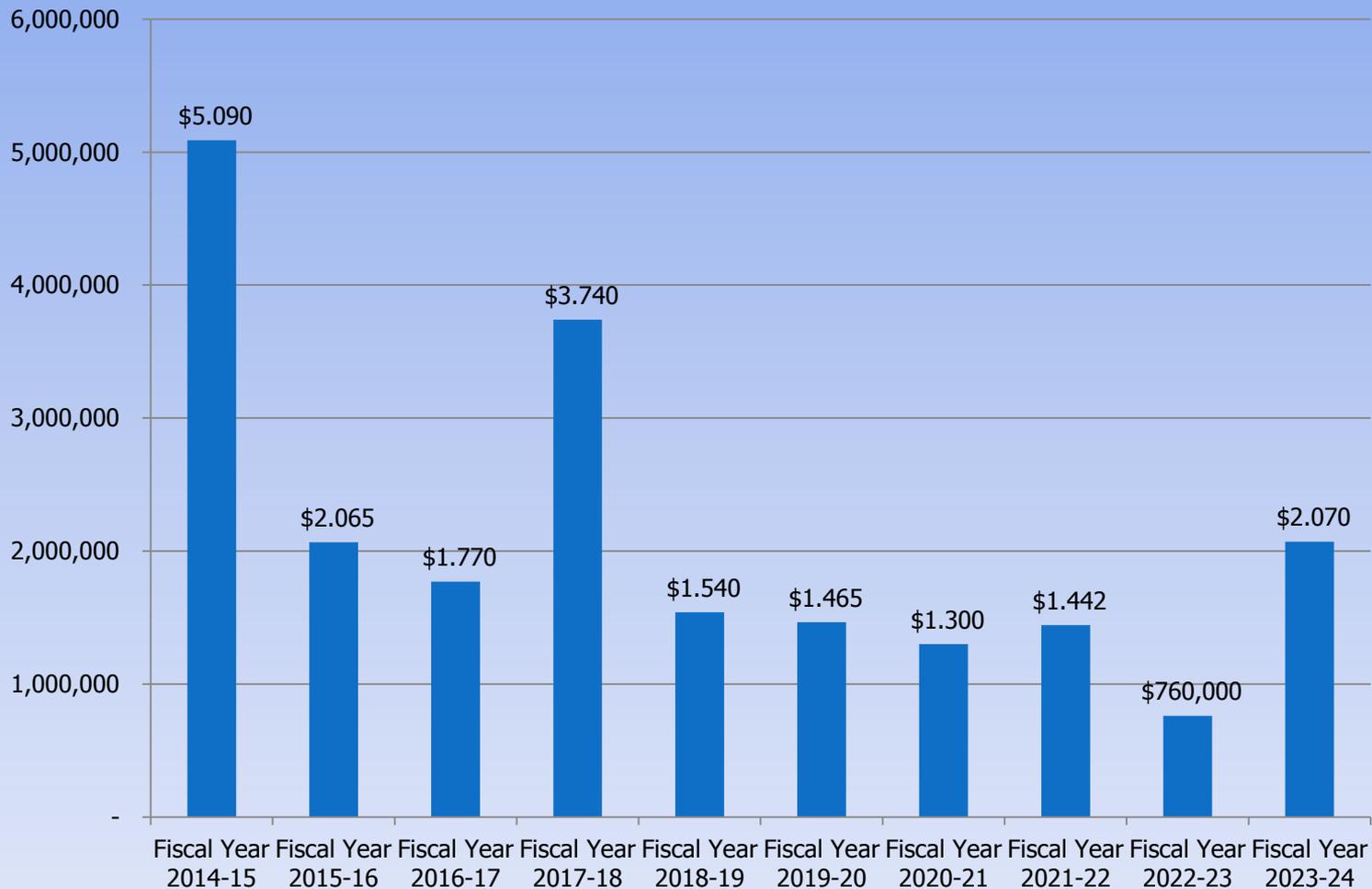
# Overview

- Long-term 10 year view to know what's planned
- Project Overview
  - Focus on FY 2014-15 and FY 2015-16
- Funding Plan
  - Goal
  - Approach



# Annual Estimated CIP Expenditures, 10 Year Plan

## Annual Total Estimated CIP Expenditures



# CIP Summary by Project Type

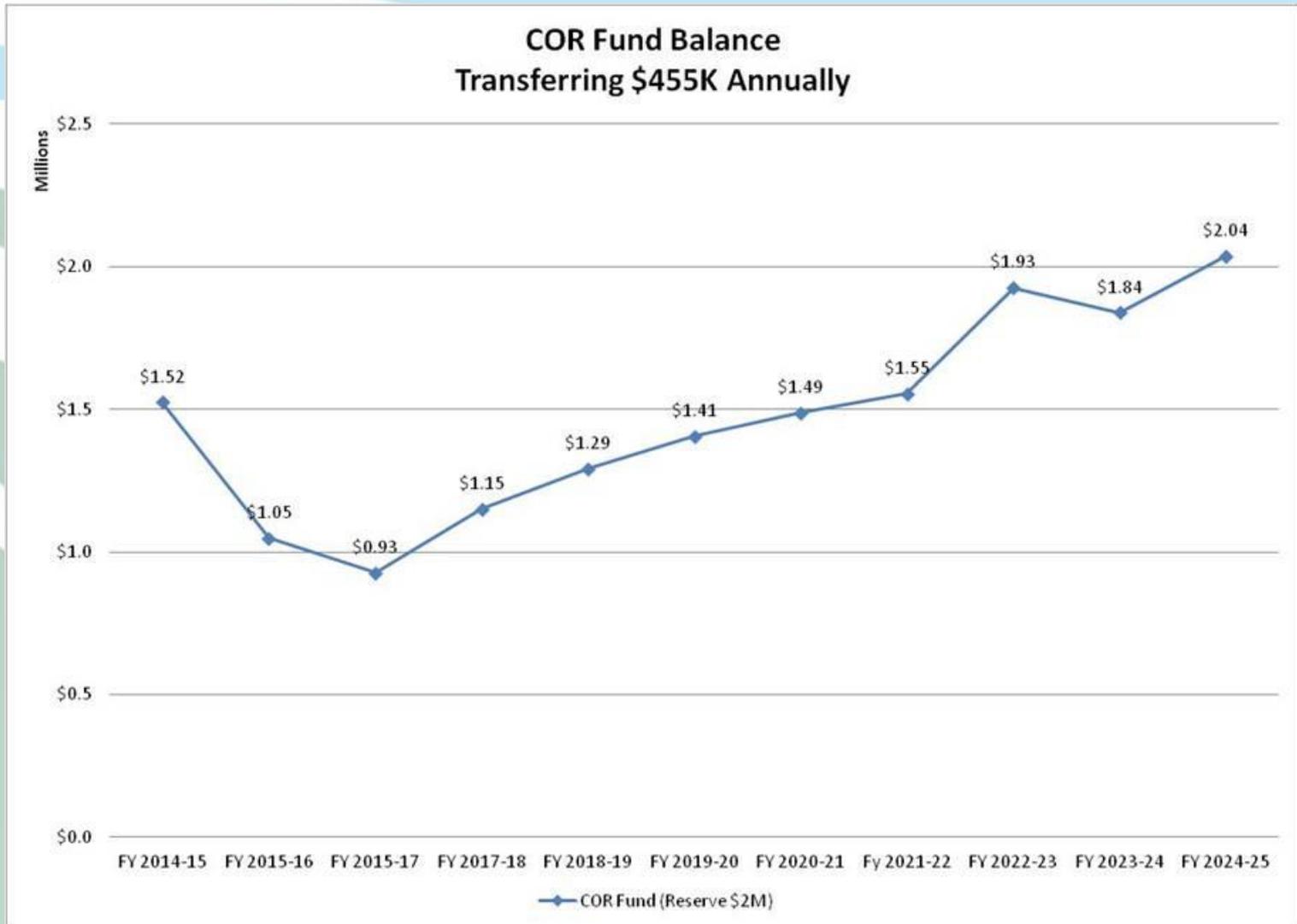
## FY 2014-15 and FY 2015-16

Project	FY 14-15	FY 15-16
Arterial Streets	\$1,750,000	\$1,000,000
Residential Streets	425,000	125,000
Water Improvements	425,000	342,500
Sewer Improvements	275,000	284,000
Facilities	1,990,000	313,500
Community Center and Parks	225,000	0
<b>Total:</b>	<b>\$5,090,000</b>	<b>\$2,065,000</b>

# FY 2014-15 and FY 2015-16 CIP Summary by Project Funding Source

Project	FY 13-14	FY 14-15
Capital Outlay Reserve	\$3,916,553	\$943,386
Facilities	0	0
Gas Tax	182,215	186,358
Measure M	291,232	308,756
Sewer	275,000	284,000
Water	425,000	342,500
<b>Total:</b>	<b>\$5,090,000</b>	<b>\$2,065,000</b>

# COR FUND BALANCE



# Arterial Street Rehabilitation



# Arterial Street Rehabilitation

<b>Street</b>	<b>Project</b>	<b>FY 14-15</b>	<b>FY 15-16</b>
Valley View St.	Orangethorpe Ave. to 183 <sup>rd</sup> St.	600,000	
La Palma Ave.	Moody St. to Valley View St.	1,150,000	
Orangethorpe Ave.	Moody St. to Walker St.		550,000
Fresca/Marlin	Walker St. to Valley View St.		450,000
<b>Total</b>		<b>\$1,750,000</b>	<b>\$1,000,000</b>

# Residential Pavement Management Program



# Local Street Projects

**Project**

**FY 14-15**

**FY 15-16**

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## **Residential Pavement Management**

Zone 4 (West of Walker St., East of Moody St., South of Houston Ave., North of Edison ROW)

300,000

Raise and Repair Water Valves and Sewer Manholes

50,000

50,000

Curbs, Gutters and Sidewalks and ADA Ped Ramps

125,000

125,000

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**Total**

**\$475,000**

**\$175,000**

# Residential Pavement Management Program - Overview

*Estimated Year Each Zone to be Rehabilitated  
(based on Residential Pavement Management Program  
Timeline)*

<b>Project</b>	<b>Est. Project Cost</b>	<b>FY 14-15</b>	<b>FY 15-16</b>	<b>FY 16-17</b>	<b>FY 17-18</b>	<b>FY 18-19</b>	<b>FY 19-20</b>	<b>FY 20 - 21</b>	<b>FY 21-22</b>
Zone 1 (N of La Palma, S of Houston, W of Moody)	\$250,000			X					
Zone 2 (N of Houston, W of Moody)	\$200,000				X				
Zone 3 (E of Walker)	\$200,000					X			
Zone 4 (W of Walker, E of Moody, S of Houston, N of Edison ROW)	\$300,000	X							
Zone 5 (S of Moody Creek)	\$300,000						X		
Zone 6 (S of La Palma Ave., W of Moody)	\$300,000							X	
Zone 7 (E of Moody, W of Walker, S of Edison ROW, N of Moody Creek)	\$200,000								X

# Water and Sewer System Improvements



# Water System Improvements



Fire Hydrant Maintenance and Installations

<b>Project</b>	<b>FY 14-15</b>	<b>FY 15-16</b>
SCADA Upgrades Phase 2 (Walker Well)	50,000	
SCADA Upgrades Phase 3 (Walker Well)		40,000
City Yard Engineered Pump Suction	40,000	
SCADA Upgrades Phase 3 (City Yard)	55,000	
Water Treatment Feasibility Study	75,000	
Water Treatment Preliminary Design		75,000
Fire Hydrant Check Valve Installations		100,000
Pipeline Condition Assessment	50,000	
City Yard Pavement (50%)		87,500

# Water System Improvements (cont.)

Project	FY 14-15	FY 15-16
Water Valves & Sewer Manholes	20,000	20,000
City Yard Fence (50%)		25,000
City Yard Storm Drains (50%)		75,000
City Yard Storage Bin Roof		20,000
Water Rate Study	75,000	
City Yard Modernization Plan	100,000	
<b>Total</b>	<b>\$425,000</b>	<b>\$342,500</b>

# Sewer System Improvements



Project	FY 14-15	FY 15-16
Annual Sewer Deficiency Repairs	120,000	120,000
Annual Grease and Encrustation Removal	75,000	75,000
Sewer System Evaluation & CCTV Review	50,000	50,000
Water Valves & Sewer Manholes	30,000	30,000
City Yard Fence (10%)		5,000
City Yard Storage Bin Roof (10%)		4,000
<b>Total</b>	<b>\$275,000</b>	<b>\$284,500</b>

# Facilities Projects

<b>Project</b>	<b>FY 14-15</b>	<b>FY 15-16</b>
City Council Chambers Rehabilitation	60,000	
City Hall Flooring		40,000
Re-roof City Hall / Police Building	535,000	
City Hall Exterior Concrete Repairs	100,000	
City Hall Restrooms Refurbishments	120,000	
ADA Prioritized Improvements	75,000	75,000
Civic Center seismic retrofit (placeholder)	1,100,000	

# Facilities Projects (cont.)

Project	FY 14-15	FY 15-16
City Yard Paving (40%)		87,500
City Yard Storage Bin Roof (40%)		16,000
City Yard Fence (40%)		20,000
City Yard Storm Drains (40%)		75,000
Central Park Playground Equipment Replacement	225,000	
<b>Total</b>	<b>\$2,215,000</b>	<b>\$313,500</b>

# Significant New Projects

- Civic Center
  - Finalized Seismic Study in April
  - Placeholder in FY 14/15 for seismic improvements, plus planned roofing and restroom refurbishment projects
  - ADA Transition Plan Being Finalized
  - Possible Energy upgrades
  - Significant capital outlay needed for these improvements
  - Policy Decision to consider a new Civic Center
- City Yard Water Treatment Plant

# Significant New Projects (cont.)

- City Yard Water Treatment Plant (FY 2017-18)
  - Increased Arsenic Levels in City Yard Well
  - Successfully tested isolated sections of well column using mechanical packers and engineered pump suction piping to selectively pump from specific zones within the aquifer to improve overall water quality
  - Recommendation in FY 14/15 to install this equipment permanently to isolate the areas of high arsenic concentrations to try to improve water quality.
  - Concurrent Water Treatment Feasibility Study (FY 14/15)
  - Water Treatment Preliminary Design (FY 15/16)
  - Time to pursue grant funding

# Funding Plan: Guiding Goal

- Match funding with Projects
  - Multiple sources
  - Sustainability
  - Stability
- Show long-term (10 year) commitment to funding City's infrastructure needs
- All CIP Projects in one place for transparency



# Funding Plan: Approach



- Majority of non-Water and Sewer projects related to Arterial and Residential roadways
- Assumed steady stream of Gas Tax and Measure M2 funding
  - M2 has 30 year lifespan
  - Gas Tax “protected” due to Proposition 22
- Use other funding sources first, with remaining funding from Capital Outlay Reserve

# Conclusions

- *10 year Project Plan balanced with 10 year Funding Plan*
- Reasonable assumptions made:
  - Future project costs
  - Future available funding
- Additional projects not included:
  - Energy Improvements
  - Street Light Purchase
  - New Civic Center Conceptual Design



# Next Steps

- Staff will return with proposed CIP in April
  - Part of regular FY 2014-15 budget development
  - City Council input prior to adoption

# Questions?

