The seal of the City of Richmond is a circular emblem. It features a central figure of a person walking, surrounded by a ring of stars. The outer border of the seal contains the text "CITY OF RICHMOND" at the top and "ESTABLISHED 1737" at the bottom. The seal is rendered in a light, semi-transparent grey color.

# FY 2024 – FY 2028 CAPITAL IMPROVEMENT PLAN OVERVIEW

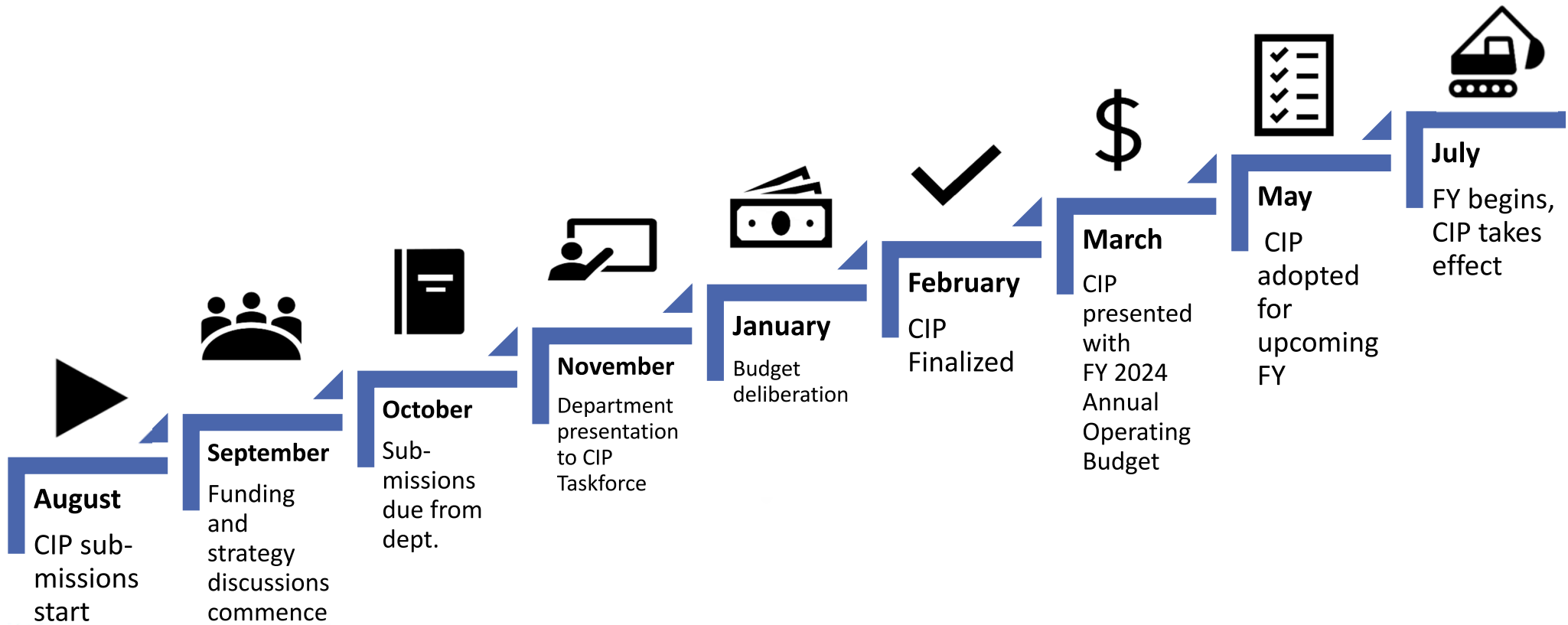
**CITY COUNCIL BUDGET WORKSHOP**

**LINCOLN SAUNDERS**

**CHIEF ADMINISTRATIVE OFFICER**

**MARCH 13, 2023**

# FIVE-YEAR CAPITAL IMPROVEMENT PLAN (CIP) DEVELOPMENT PROCESS



# WHAT DOES A CAPITAL IMPROVEMENT PLAN DO?

- ✓ Identifies and prioritizes expected needs based on priorities
- ✓ Establishes capital project scope and cost
- ✓ Details estimated amounts of funding from various sources
- ✓ Projects future operating and maintenance costs

## What is a Capital Project?

A project or investment with a useful life extending beyond a single reporting period that results in an asset, such as a building or infrastructure.

For the City of Richmond, a capital project costs more than \$100,000 and has a useful life beyond any debt instrument.



# RECENT CAPITAL IMPROVEMENT HIGHLIGHTS

Recently we've completed:

- Nine Mile Road Streetscape
- Franklin Street Streetscape
- Cardinal Elementary - Safe Routes to School

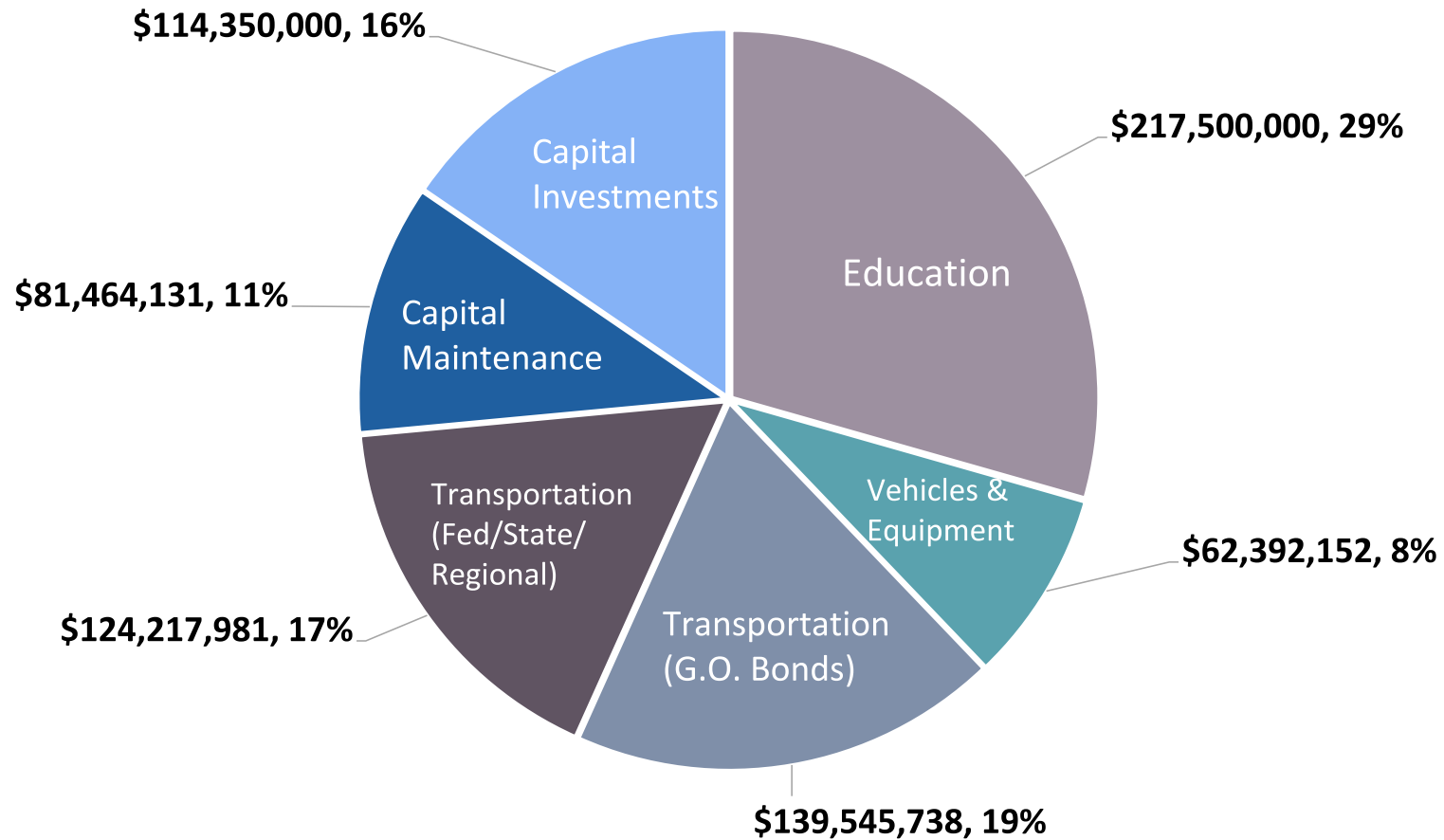
*And many more!*



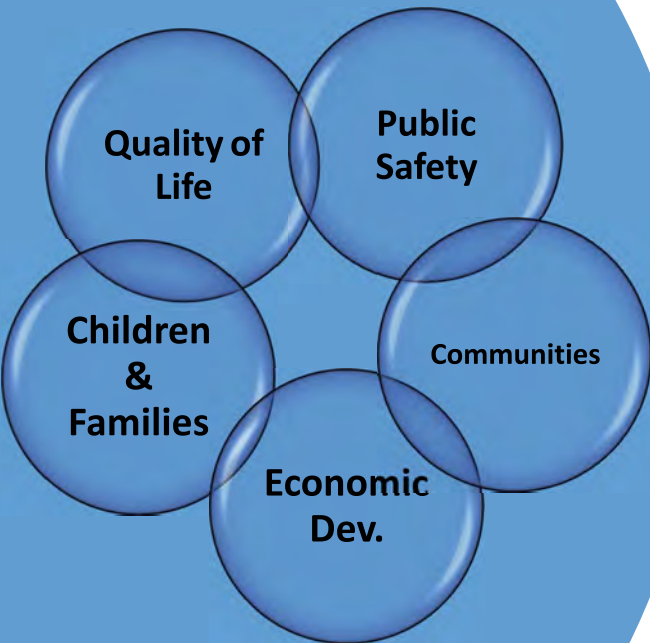
*Bike lanes, cobblestones streets, and new sidewalks on Franklin Street's new streetscape.*



# LOOKING TO FY 2024: \$739.5 MILLION IN THE FIVE-YEAR GENERAL PROPOSED CIP



# OUR FIVE-YEAR CIP REFLECTS OUR FY 2024 PRIORITIES

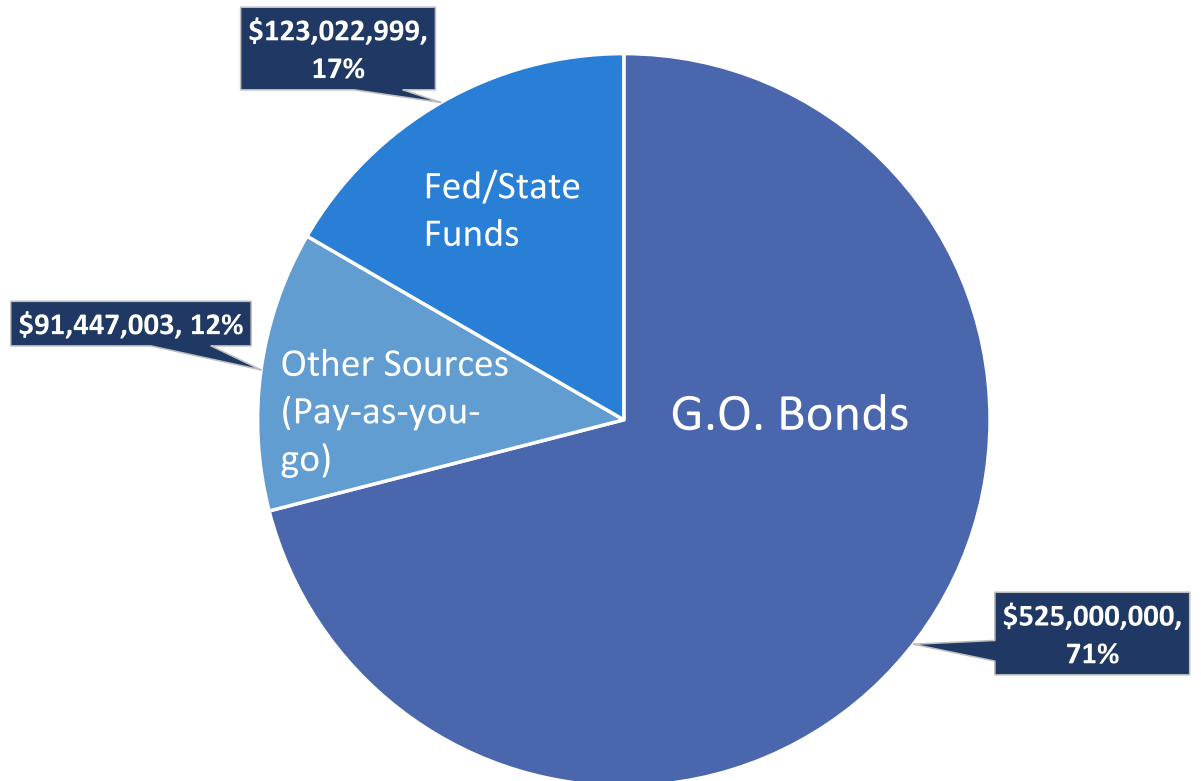


- \$114.35 million in capital investments: Affordable Housing, Enslaved African Heritage Campus, parks improvements
- \$217.5 million includes school construction and renovation
- \$62.4 million includes new public safety vehicles and equipment
- \$263.8 million includes transportation improvements such as lighting and complete streets

# SOURCE OF FIVE-YEAR GENERAL CIP FUNDS

Most projects will be funded through General Obligation (G.O.) Bonds.

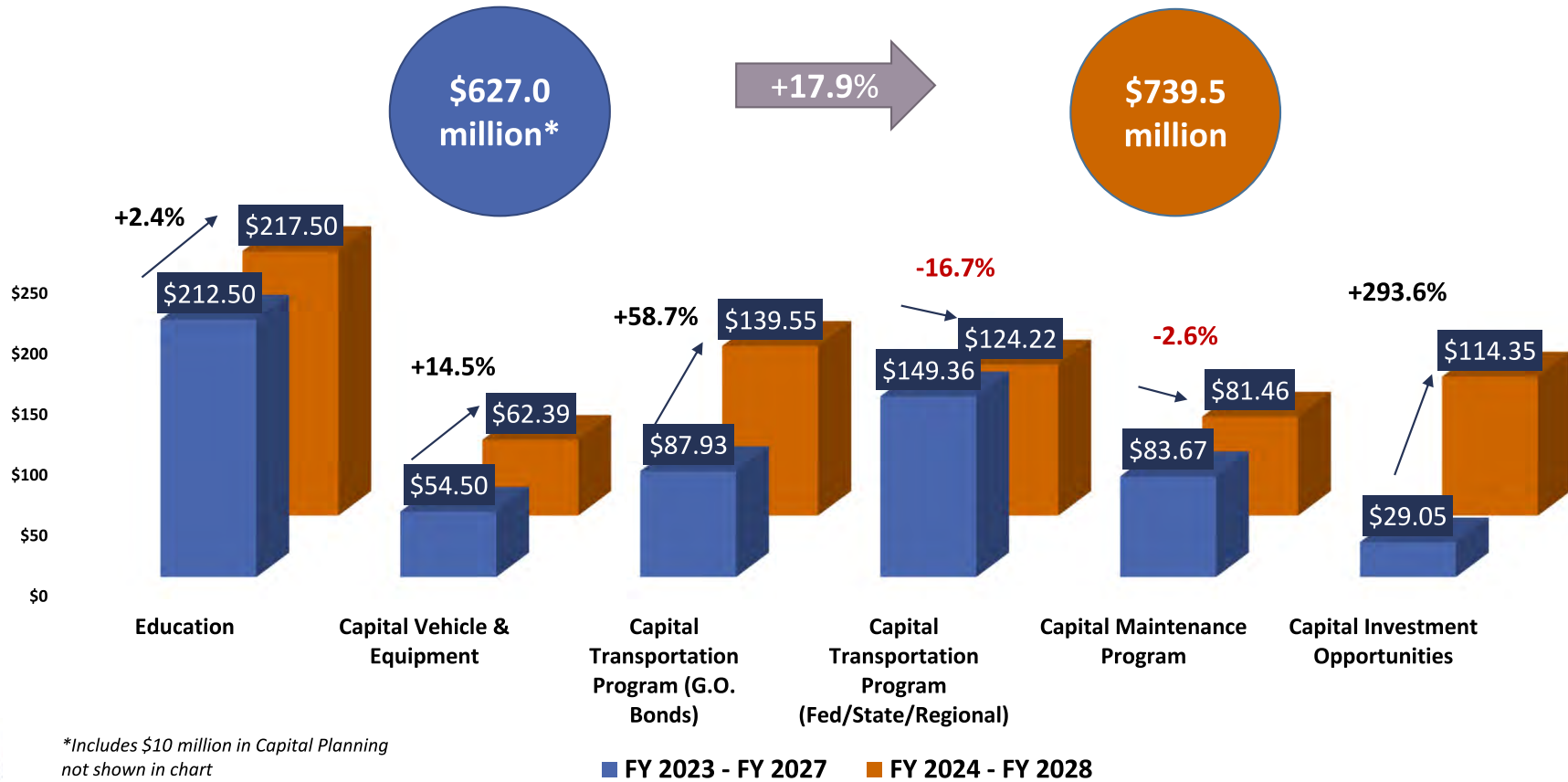
Five-Year General CIP Source of Funds



# WE ARE INCREASING FUNDING FOR EDUCATION, VEHICLES & EQUIPMENT, TRANSPORTATION, AND CAPITAL INVESTMENTS

FY 2023 – FY 2027 General CIP

FY 2024 – FY 2028 General CIP



\*Includes \$10 million in Capital Planning not shown in chart





# \$217.5 MILLION IN SCHOOL CONSTRUCTION AND RENOVATION

Quality  
of Life

Children  
&  
Families



GEORGE WYTHE HIGH  
SCHOOL CONSTRUCTION  
**\$200 MILLION**



FOX ELEMENTARY  
RENOVATION  
**\$15 MILLION**



SCHOOL CAPITAL  
MAINTENANCE  
**\$2.5 MILLION**



# AFFORDABLE HOUSING NEEDS HAVE RISEN TO CRITICAL LEVELS



The FY 2024 Budget provides **\$10 million** for Affordable Housing...



...and \$10 million each year over the next five years, totaling **\$50 million**.



\$50 million in taxable bonds is expedient and efficient to address the immediate need.

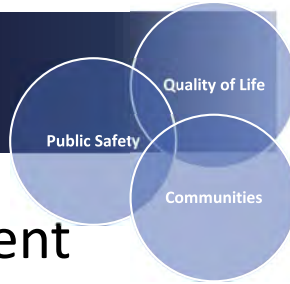


# ENSLAVED AFRICAN HERITAGE CAMPUS

- **\$2 million** in FY 2024 for archeological and extensive community engagement on the design of the heritage campus.
- **\$11 million** grant from the Mellon Foundation to create an interpretative center at Main Street Station.
- **Over \$23 million in FY 2025 – FY 2028** for creation and development of the campus.



# PUBLIC SAFETY INVESTMENTS



\$15  
Million

Fire Station 21 replacement

\$10  
Million

First Police Precinct replacement

\$620,000

Fire Station apron maintenance  
and fire protection

\$250,000

Second Police Precinct HVAC  
replacement

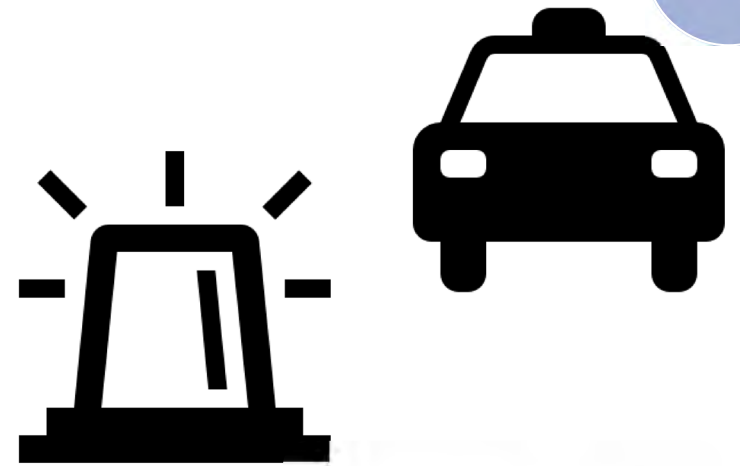
\$250,000

Richmond City Justice Center -  
chiller upgrade, camera security,  
and access controls

# VEHICLE REPLACEMENT



- FY 2024 is the second year of fully funding fleet with cash from the general fund.
- This is a financial best practice and creates additional capacity in the CIP for long-term debt (20-year amortization).
- **\$10 million** in FY 2024 for fleet replacement.



Department	Purchases
Richmond Fire Department	Four Apparatus
Richmond Police Department	52 Patrol Vehicles
Municipal Solid Waste	Nine Refuse Trucks



# IMPROVING PARKS



- **\$7.0 million** capital investment for park improvements to:
  - Bryan Park
  - Fonticello Park
  - Humphrey Calder Community Center
  - James River Parks System
  - New parks Onboarding
  - Smith Peters park
  - Westover Hills Community Center
  - Whitcomb Court
- Over **\$3.2 million** in capital maintenance for parks including upgrades to lakes, aquatics, and fountains, parks construction, and building/facilities maintenance



*Bryan Park*



# SOUTHSIDE REGIONAL PARK AND COMMUNITY CENTER



**\$6.0 million** in G.O. bonds for construction of the Southside Regional Park and Community Center.



# ENSURING SAFETY THROUGH CAPITAL MAINTENANCE



## Floodwall and levee system maintenance

\$4.5 million in FY 2024 for maintenance and renewal of the city's flood protection system

## Generalized Capital maintenance program

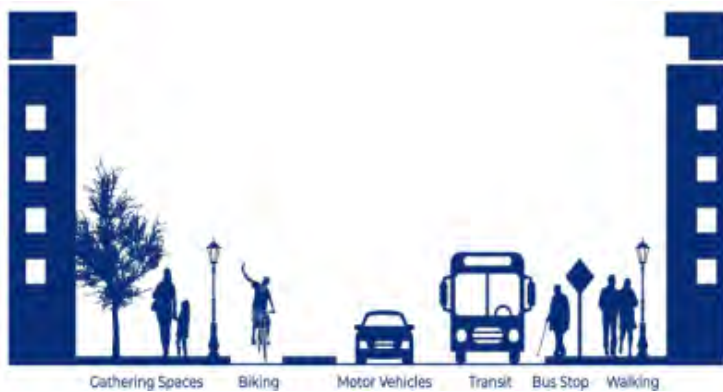
**\$14.1 million** in FY 2024 projects include:

- John Marshall Court Building - \$2.4 million
- Main Library - \$1.8 million
- City Hall - \$2.0 million
- Roof replacements for various facilities - \$750,000
- Animal Care & Control - \$440,000 for HVAC replacement





# COMPLETE STREETS



## What are “Complete Streets”?

A streets transportation design that enables safe, convenient, and comfortable travel and access for all ages and abilities regardless of their mode of transportation.

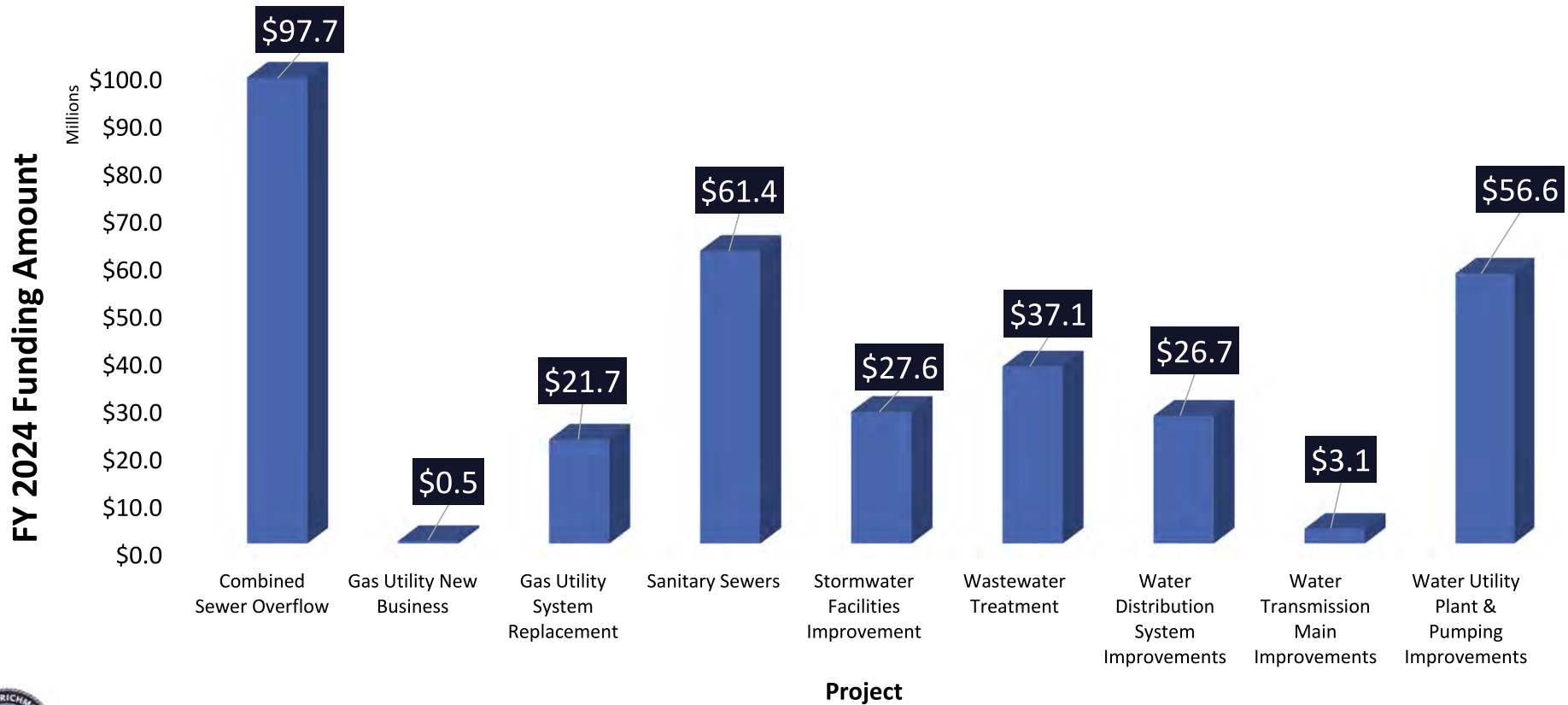
Complete street improvements include: public right-of-way, traffic calming measures, pedestrian crossing improvements, sidewalks, ADA compliance, streets, alleys, traffic control devices, and resurfacing/ paving.

The FY 2024 CIP includes \$21 million for Complete Streets:

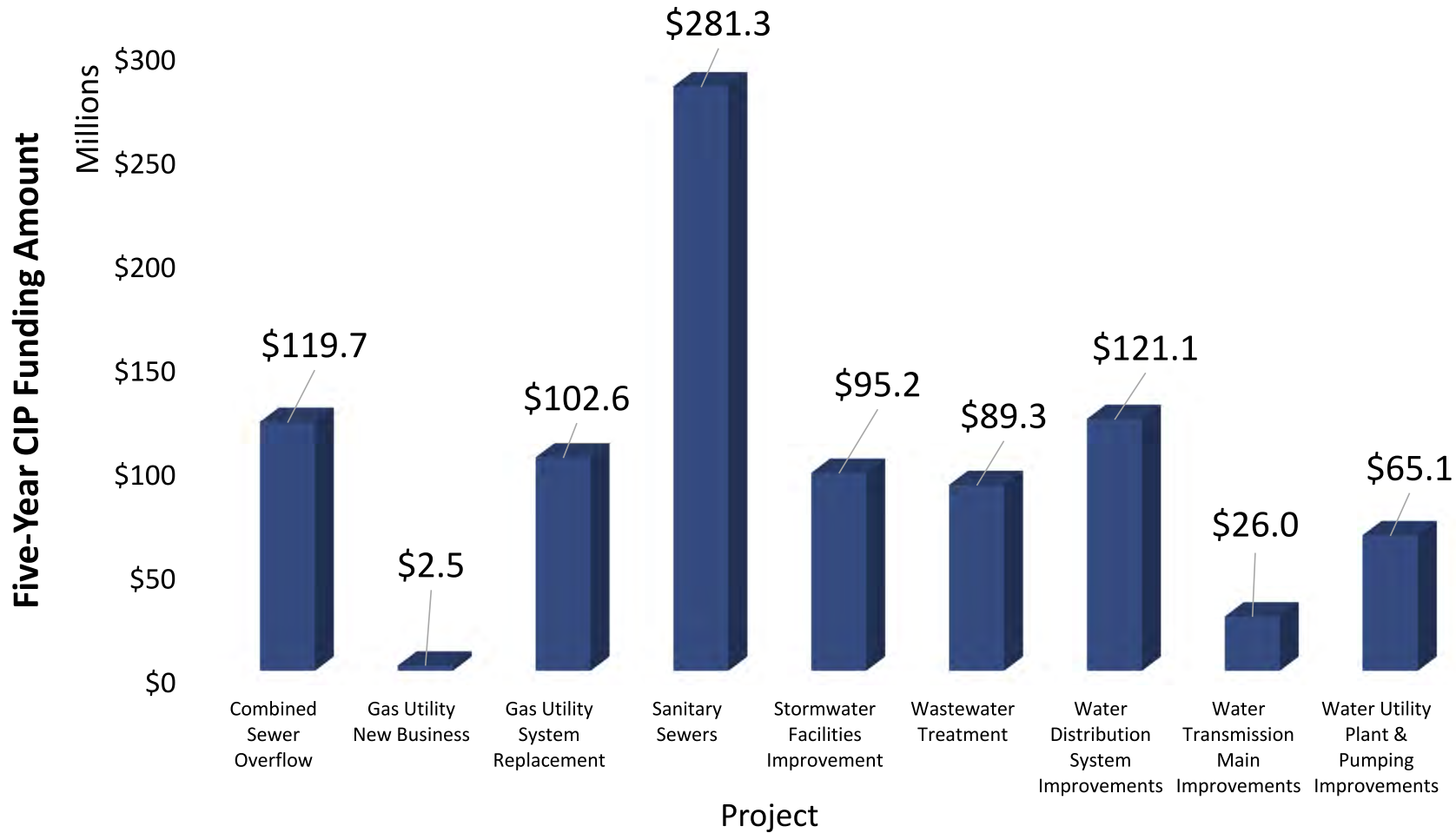
- \$16 million of G.O. Bond funding
- \$5 million of CVTA funding



# \$332.3 MILLION IN THE NONGENERAL FUND CIP



# \$902.9 MILLION IN THE FIVE-YEAR NONGENERAL FUND CIP



# COMBINED SEWER OVERFLOW AND SANITARY SEWERS



Combined sewer overflow has **\$119.7 million** in the Five-Year CIP for design, engineering, and construction.

Sanitary sewers projects have **\$281.3 million** in the Five-Year CIP to improve and upgrade sanitary sewers, extensions, and replacements (includes the Shockoe Bottom Drainage Projects and the Battery Park Drainage Project).

# GAS UTILITY NEW BUSINESS AND SYSTEM REPLACEMENT



New gas utilities has a total of **\$2.5 million** in the Five-Year CIP for new gas mains, services, and meters to serve the city and neighboring counties.

Gas system replacement totals **\$102.6 million** in the Five-Year CIP and will replace gas mains, services, meters, and regulators.

# WATER UTILITY: PLANT & PUMPING, DISTRIBUTION, & TRANSMISSION



Water plant & pumping, transmission, and distribution improvements total over **\$212.3 million total** in the Five-Year CIP.

Projects include:

- Installing water mains to serve new customers and meter programs to improve existing mains and services
- Constructing water transmission mains and tanks to serve Richmond, Henrico, Chesterfield, and Hanover
- Replacing systems to maintain compliance with water quality regulations



# WASTEWATER TREATMENT



Wastewater Treatment has over **\$89.3 million** in the Five-Year CIP for the treatment plant:

- upgrading equipment
- process control systems

The plant services the city, Henrico, northern Chesterfield, and Goochland counties.

# STORMWATER UTILITY



Stormwater utilities have **\$95.2 million** in the Five-Year CIP to upgrade:

- stormwater sewers and facilities
- stormwater extensions
- emergency replacements







# BUILDING A STRONG CITY AND IMPROVING QUALITY OF LIFE THROUGH THE FY 2024 CIP

- ✓ LEVERAGE FEDERAL, STATE, REGIONAL, AND LOCAL FUNDS FOR TRANSPORTATION PROJECTS
- ✓ PLAN AND EXECUTE NEEDED CAPITAL MAINTENANCE PROJECTS
- ✓ FUND AND COMPLETE NEW PROJECTS SUCH AS AFFORDABLE HOUSING, PARKS, AND COMMUNITY CENTERS TO ENHANCE QUALITY OF LIFE AND BUILD A STRONGER CITY