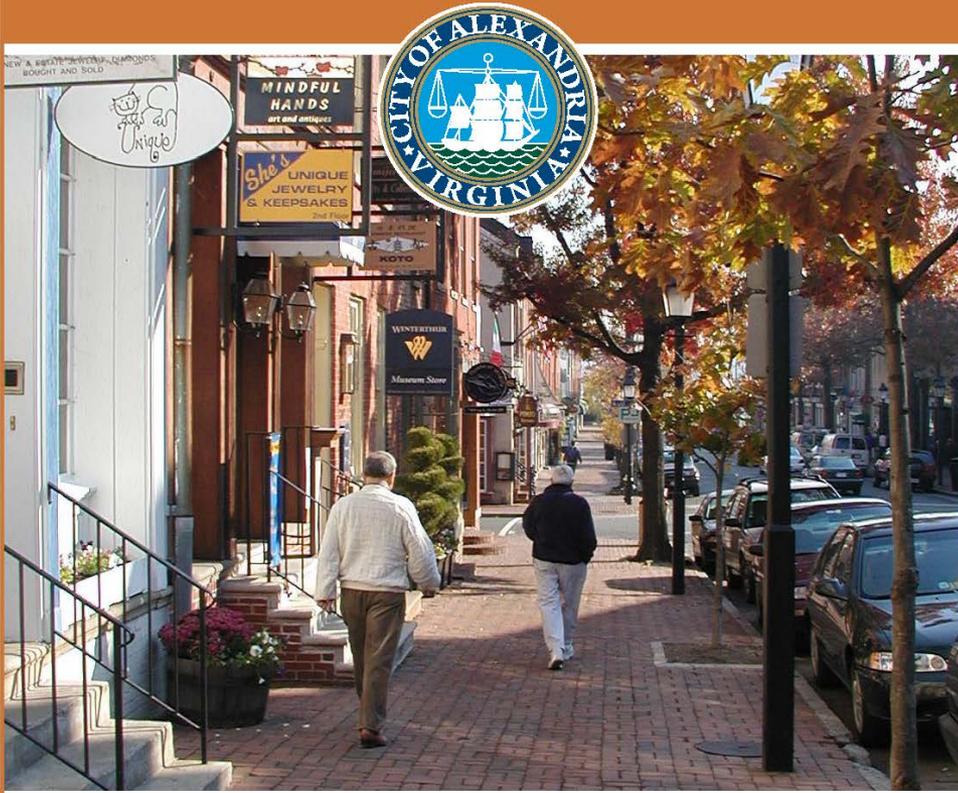


*City of Alexandria, Virginia*

**PROPOSED  
CAPITAL IMPROVEMENT BUDGET**



**FY 2013**

**JULY 1, 2012 – JUNE 30, 2022**

**Proposed  
FY 2013 – 2022  
Capital  
Improvement  
Program  
and  
Transportation  
Improvement  
Program**

**February 22, 2012**

# February 22, 2012 City Council Work Session Agenda

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- **Capital Improvement Program (CIP) Priorities**
- **Proposed FY 2013 – 2022 CIP Summary and CIP Funding Plan**
- **Overview of Projects and Transportation Funding**
- **Transportation Improvement Program (TIP)**



# Capital Improvement Program Priorities

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- Adhere to City Council guidance to keep General Fund supported portion of the CIP consistent with Approved FY 2012 – 2021 CIP levels
- Used Approved FY 2012 – 2021 CIP as starting point for development
- Used three categories for project prioritization
  - Category 1 – Ongoing maintenance for existing asset
  - Category 2 – Major, one-time renovations or repair
  - Category 3 – New, improvement projects
- Reviewed project timelines and implementation
- Reviewed debt ratios and operating budget impact



# Capital Improvement Program

## Summary by Strategic Goal

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### Goal 1 – Land Use & Economic Development

- Potomac Yard Metrorail Station
- Small Area Plan Implementation including accelerating \$0.5 million planned in FY 2014 to FY 2013 for the Waterfront Small Area Plan

### Goal 2 – Health & Environment

- Sanitary Sewers & Stormwater Management
- Open Space Acquisition including accelerating \$1.0 million planned in FY 2014 - 2015 to FY 2013
- Potomac River Oronoco Street Outfall



# Capital Improvement Program Summary by Strategic Goal

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## Goal 3 – Transportation

- Continuation of Transportation Improvement Program approved by City Council in FY 2012

## Goal 4 – Children, Youth & Families

- Alexandria City Public Schools (ACPS)
- Parks and Recreation Facilities



# Capital Improvement Program

## Summary by Strategic Goal

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### Goal 5 – Financial Sustainability

- City Hall HVAC and Infrastructure
- Energy Conservation
- Technology Improvements

### Goal 6 – Public Safety

- New and Renovated Fire Stations including Fire Station 210 (Eisenhower Valley)/Impound Lot project
- Computer Aided Dispatch System

### Goal 7 – Caring Community

- Public Art Acquisition
- Preservation of Historic Facilities



# Capital Improvement Program Summary

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- Ten year funding plan totals \$1.135 billion
- FY 2013 Capital Year Budget totals \$99.0 million
  - City funding totals \$93.25 million
  - Non-City funding total \$5.75 million
- The total operating budget impact in FY 2013 for cash capital and debt service is \$61.7 million, a \$2.6 million increase over FY 2012



# Capital Improvement Program

## Summary of Changes to Proposed Plan

**Increase of \$38.2 million over the Approved FY 2012-2021 CIP**

| Major Drivers of Increase/Decrease  | Net \$ Amount Change  |
|---|-----------------------|
| Sanitary Sewers capacity related projects and fully funding Holmes Run I & I  | \$74.4 million        |
| Program additional non-City funding (State and Federal Grants)  | \$6.8 million         |
| Increase open space funding   | \$3.7 million         |
| Majority of Fire Station 210/Impound Lot funded in FY 2012 (\$3.0 remaining in FY 2013 including \$1.0 million for adequate project contingency)                  | (\$8.2 million)       |
| Fewer capital projects because of increased projected transit expenses (e.g. Transit Corridor "A") as part of the FY 2013-2022 Transportation Improvement Program | (\$28.2 million)      |
| FY 2022 funding less than FY 2012 funding   | (\$10.5 million)      |
| Net of other project increases and decreases over the ten-year plan   | \$0.2 million         |
| <b>Total</b>  | <b>\$38.2 million</b> |



# Capital Improvement Program

## Proposed FY 2013 – 2022 Funding Plan

**Proposed Ten Year Funding - \$1.135 Billion**

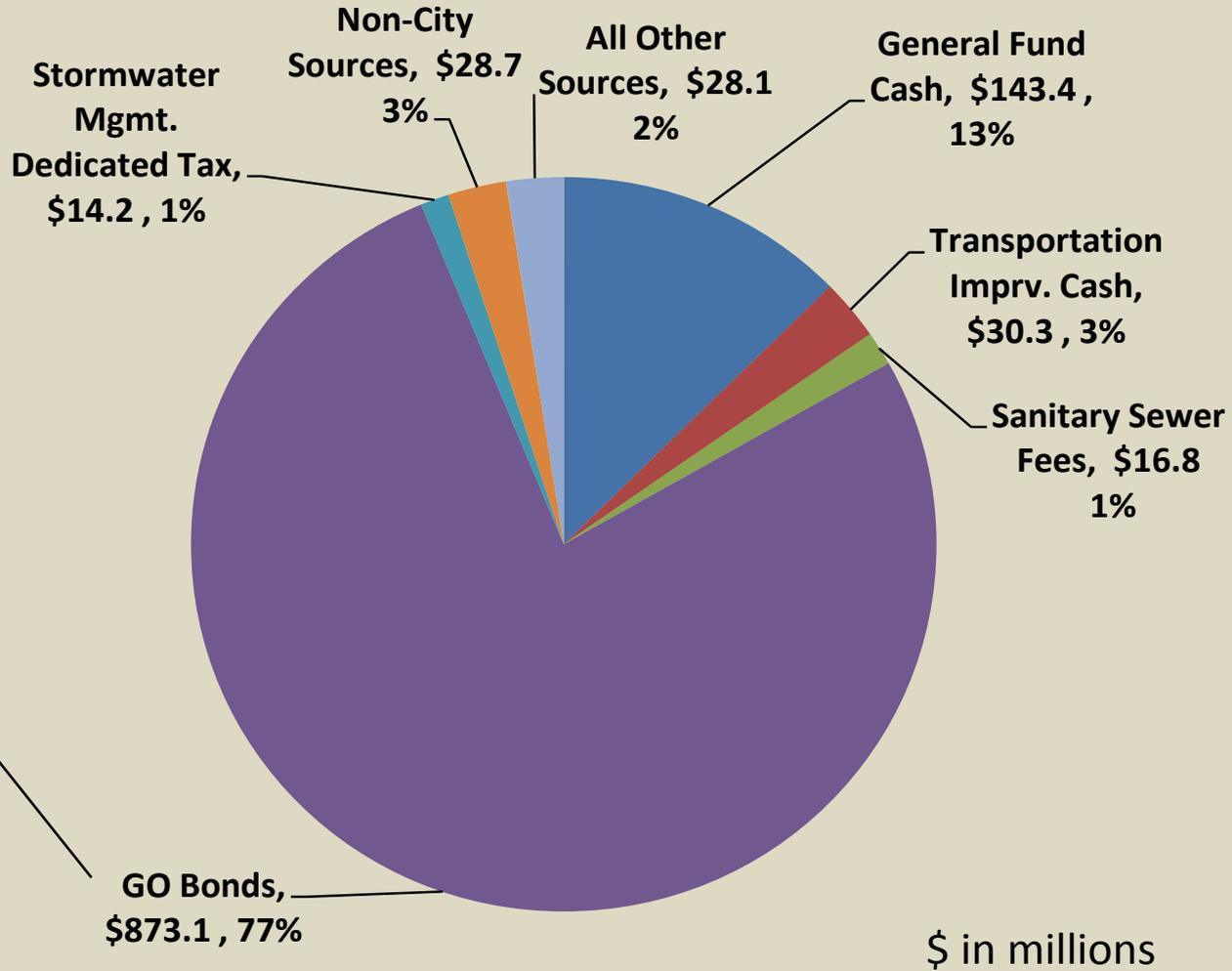
General CIP \$477.5 million

Potomac Yard Metrorail Station \$265.3 million

Sanitary Sewer \$85.6 million

Transportation Improvement Program \$34.7 million

Stormwater \$10.0 million



# Capital Improvement Program Proposed FY 2013 Funding Plan

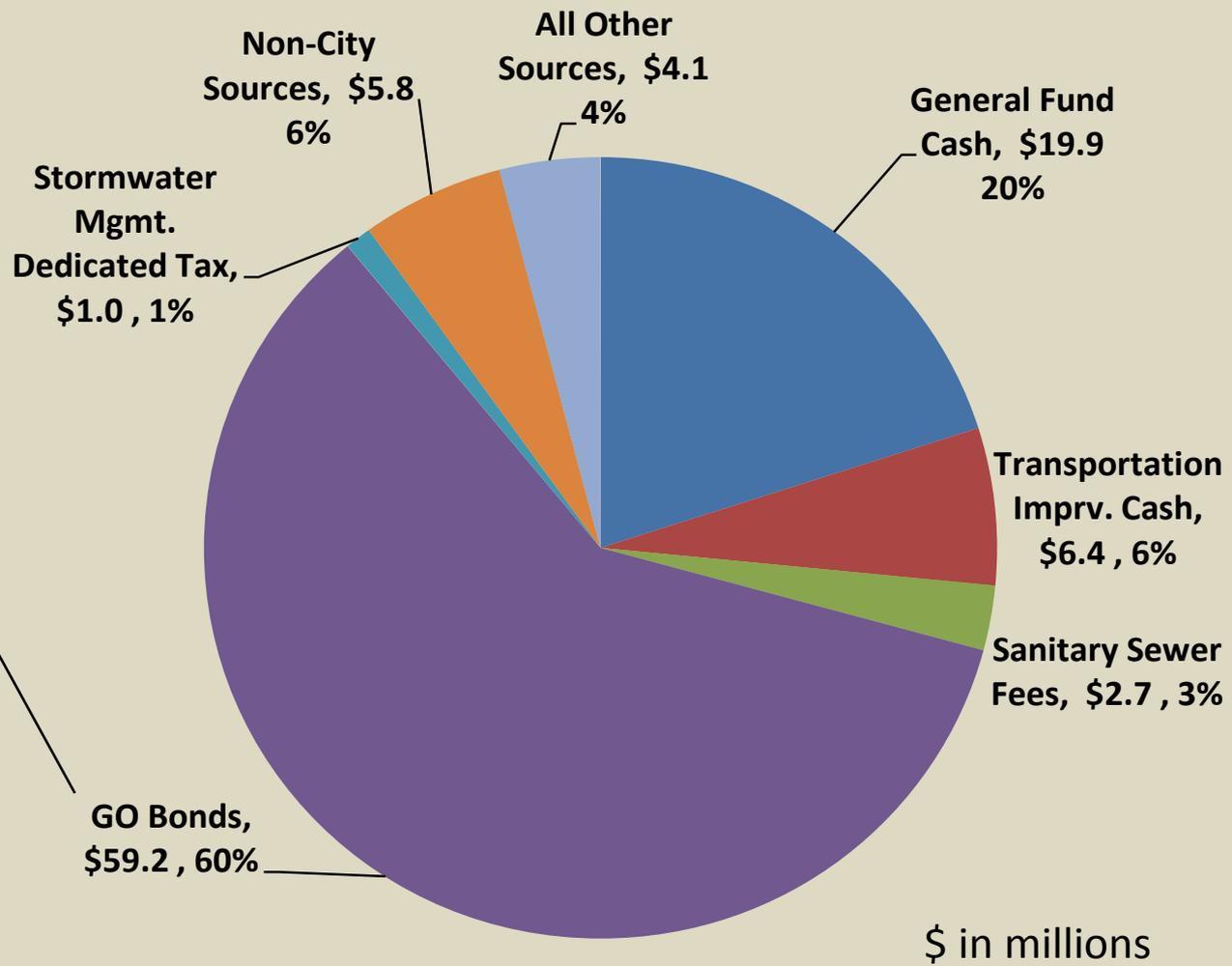
**Proposed Funding  
in FY 2013 Only –  
\$99.0 million**

**General CIP  
\$46.6 million**

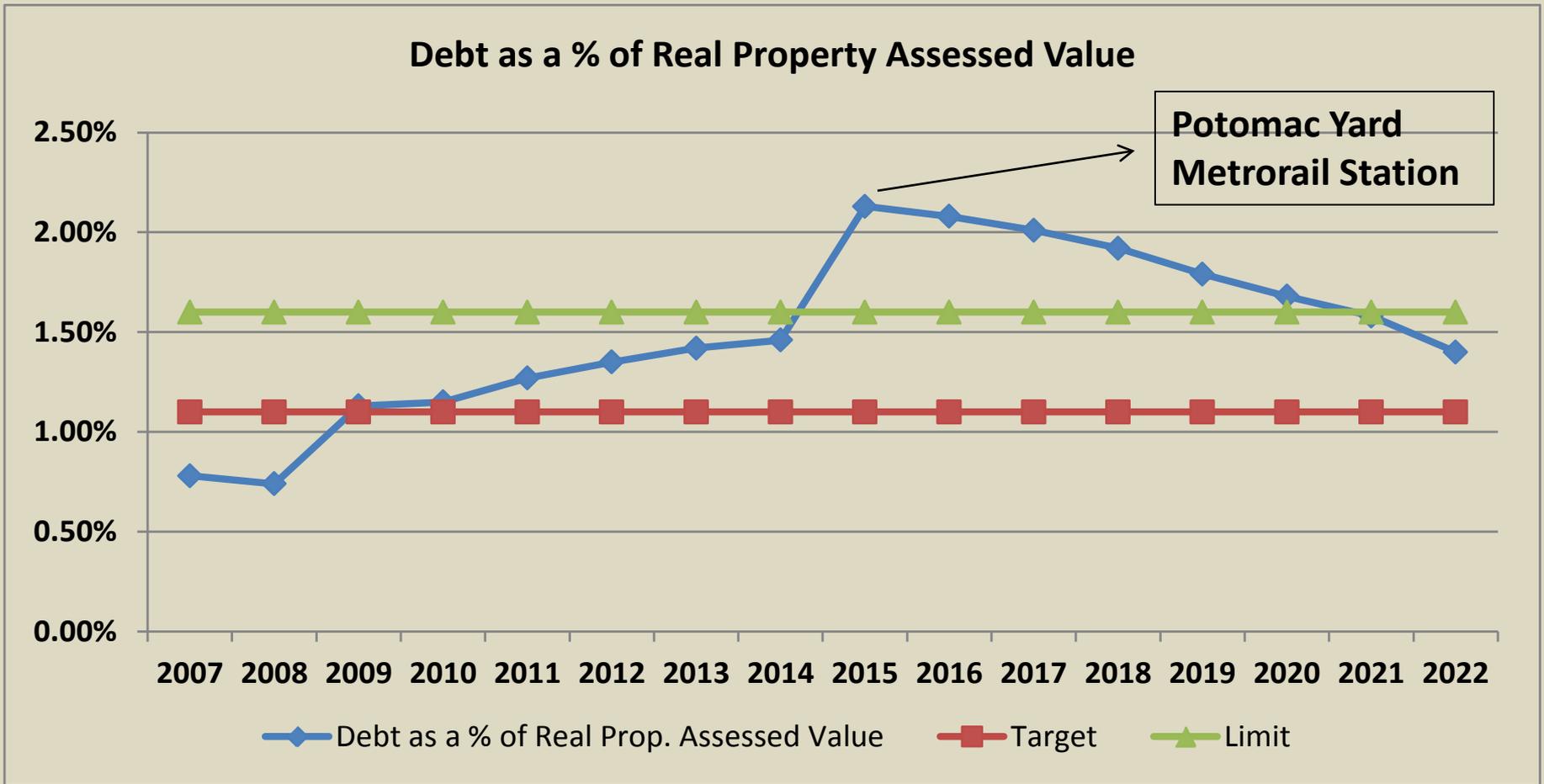
**Transportation  
Improvement  
Bonds  
\$6.7 million**

**Sanitary Sewer  
\$4.9 million**

**Stormwater  
\$1.0 million**



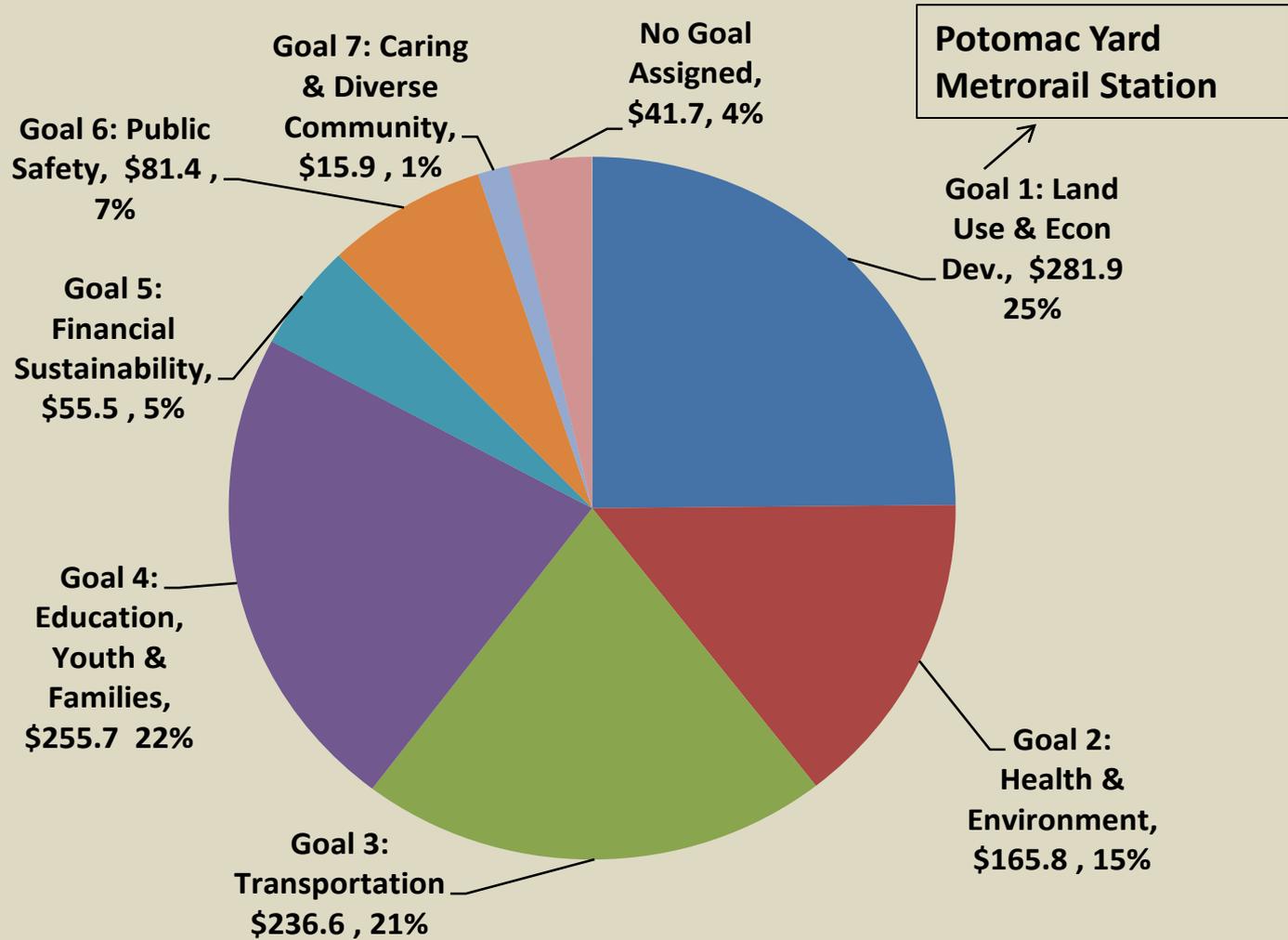
# Capital Improvement Program Debt Ratios



# Capital Improvement Program

## FY 2013 – 2022 Proposed Project Expenditures

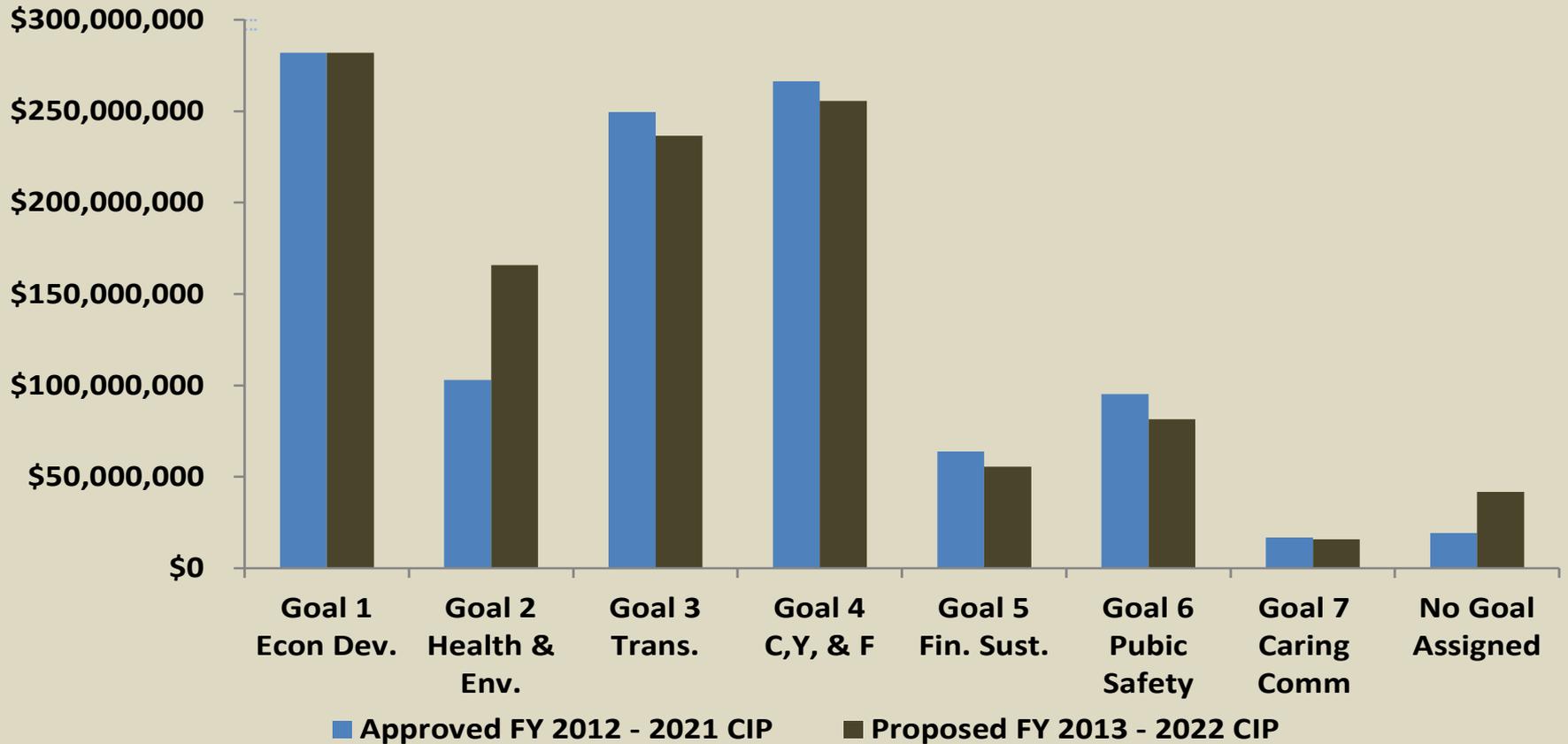
**By Strategic Goal Group - Ten Years**  
**\$1.135 Billion**  
**(\$ in millions)**



# Capital Improvement Program

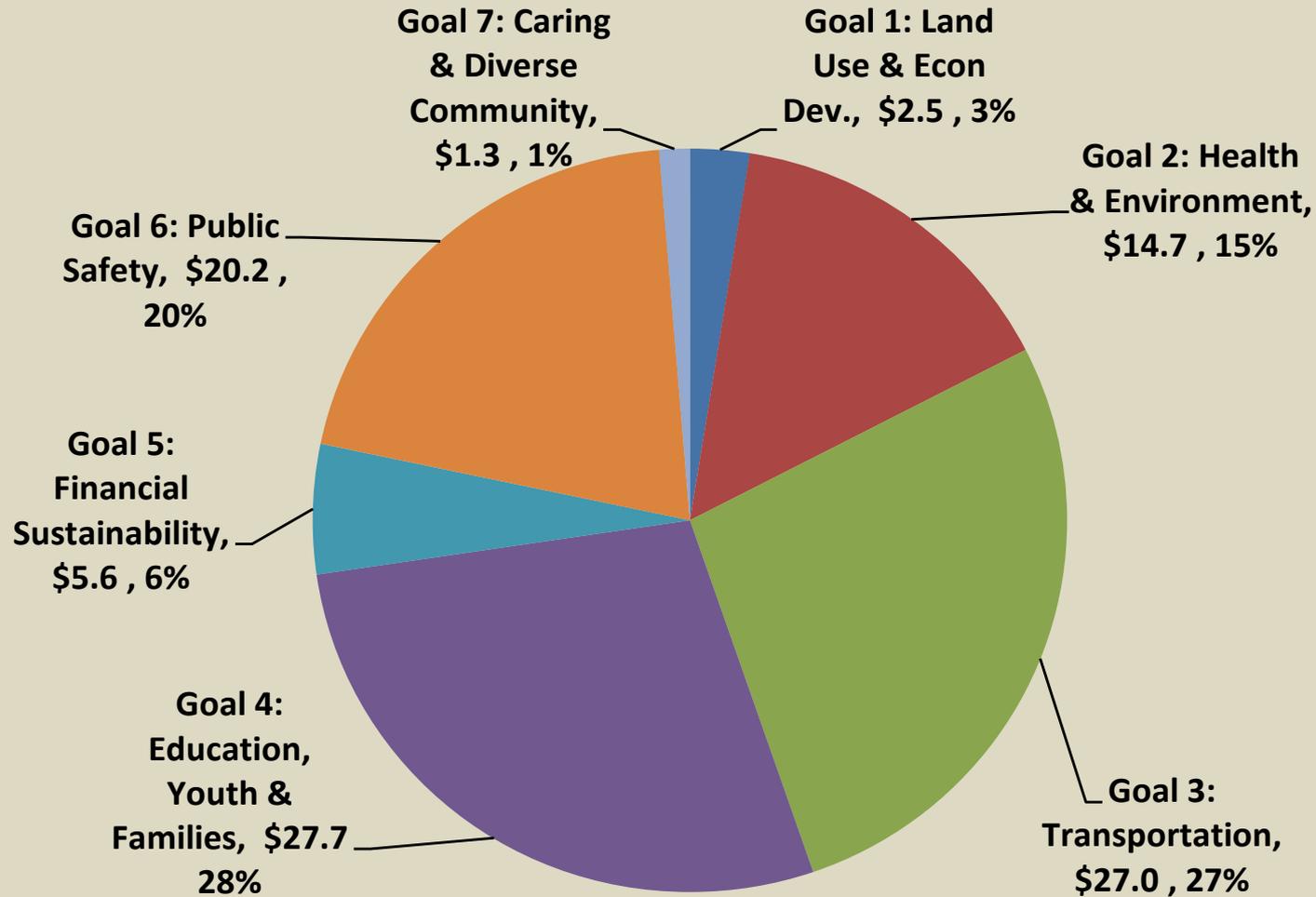
## CIP Expenditures by Strategic Goal Group

FY 2012 - 2021 CIP Compared to FY 2013 - 2022 CIP



# Capital Improvement Program FY 2013 Proposed Project Expenditures

**By Strategic Goal  
Group in FY 2013  
\$99.0 Million  
(\$ in millions)**



# Capital Improvement Program

Goal

## Alexandria City Public Schools (ACPS)

4

- The City Manager's Proposed CIP fully funds all ACPS requests from FY 2013-2016, except for moving \$0.93 million to FY 2017 to complete funding for Patrick Henry.
- ACPS and City staff did not achieve consensus on years 5-10 of the CIP, so funding was kept at the same levels as last year's City Council Approved FY 2012 – 2021 CIP.
- Totals \$202.7 million over ten years (FY 2013 – FY 2022).
- Fully funds the Jefferson-Houston and Patrick Henry new K-8 facilities, adjusting project costs and project timing per the ACPS CIP. Does not fund the additional 3 new facilities requested by ACPS.
- City and ACPS staff working on analysis of enrollment and school aged children projections.
- Joint work session with ACPS scheduled for Tuesday February 29, 2012.



# Capital Improvement Program

Goal

## Sanitary Sewer Projects (p. 12-4)

2

- The Sanitary Sewer Fund totals \$189.3 over ten years including \$86.9 million of operating expenditures and debt service payments and \$102.4 million for capital investments.
- Sanitary Sewer Master Plan under development has defined two new projects included in the Proposed CIP
  - Alexandria Sanitation Authority Capacity (\$35.2 million)
  - Wet Weather Detention Facility (\$31.5 million)
- These capital investments are funded with projected increases in the Sewer Line Maintenance Fee and Sewer Connection Fee charged to developers beginning FY 2015.
- Work session on Sanitary Sewers Master Plan to be scheduled during budget development process.



# Capital Improvement Program

Goals

## Waterfront Small Area Plan Implementation

1,2,4,7

- Waterfront Small Area Plan Implementation (preliminary design and engineering for flood mitigation and other capital investments) beginning FY 2013 - \$0.75 million
- Immediate open space acquisition needs in FY 2013 - \$1.0 million
- City Marina utility upgrades in FY 2016 & FY 2017 - \$1.25 million
- City Marina seawall repairs in FY 2016 & FY 2017 - \$1.7 million
- Windmill Hill Park funding in FY 2016 & 2017 - \$4.0 million – along with \$1.3 million in allocated and unallocated project balances. A budget memo will be forthcoming on the proposed use of the allocated and unallocated balances.



# Capital Improvement Program

## Other Capital Investments – FY 2013

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### Goal 4 – Children, Youth & Families

- Public-private partnership for Miracle Field construction - \$0.42 million
- Renovations at Chinquapin Aquatics Center - \$1.44 million

### Goal 6 – Public Safety

- Dedicated Emergency Operations Center, Hack Inspection Office, Sheriff's Administration Office Relocation, and Emergency Supply Storage at the Public Safety Center - \$3.5 million
- Completion of funding for Fire Station 210 (Eisenhower Valley)/Impound Lot - \$16.1 million project total
- Replacement of the City's Computer Aided Dispatch System - \$15.0 million total project cost



# Capital Improvement Program

## Other Capital Investments – Out-Years

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### Goal 1 – Land Use & Economic Development

- Implementation of a new permitting system - \$2.1 million (implementation in FY 2014 & 2015)

### Goal 2 – Health & Environment

- Additional investment in open space acquisition from FY 2016 - FY 2022 - \$18.7 million

### Goal 4 – Children, Youth & Families

- Renovations at Patrick Henry Recreation Center to be coordinated with new school construction - \$6.1 million

### Goal 5 – Financial Sustainability

- City Hall HVAC & Infrastructure Replacement - \$18.0 million (preliminary design to start in FY 2013)

### Goal 6 – Public Safety

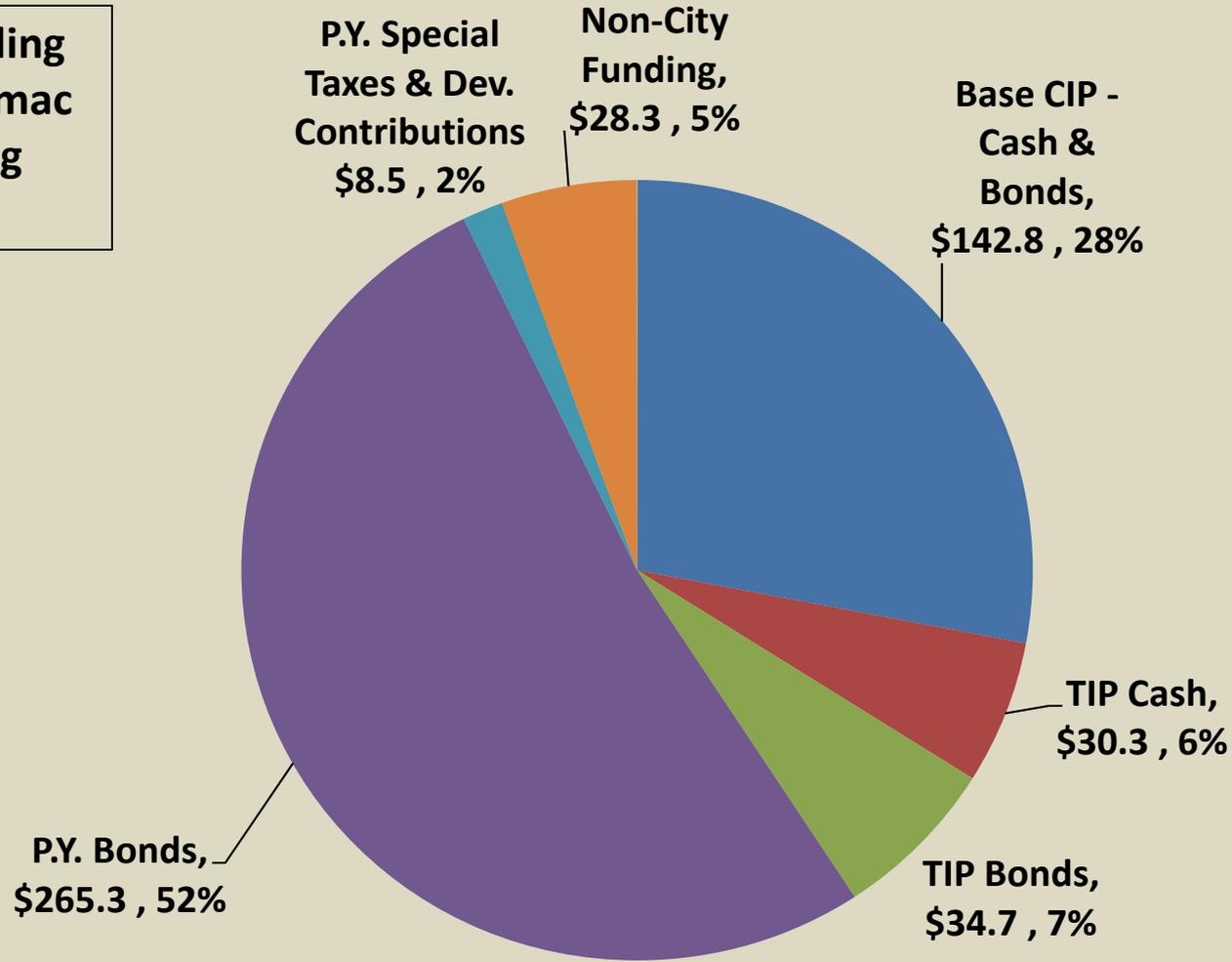
- Four fire station renovations - \$35.3 million



# Capital Improvement Program

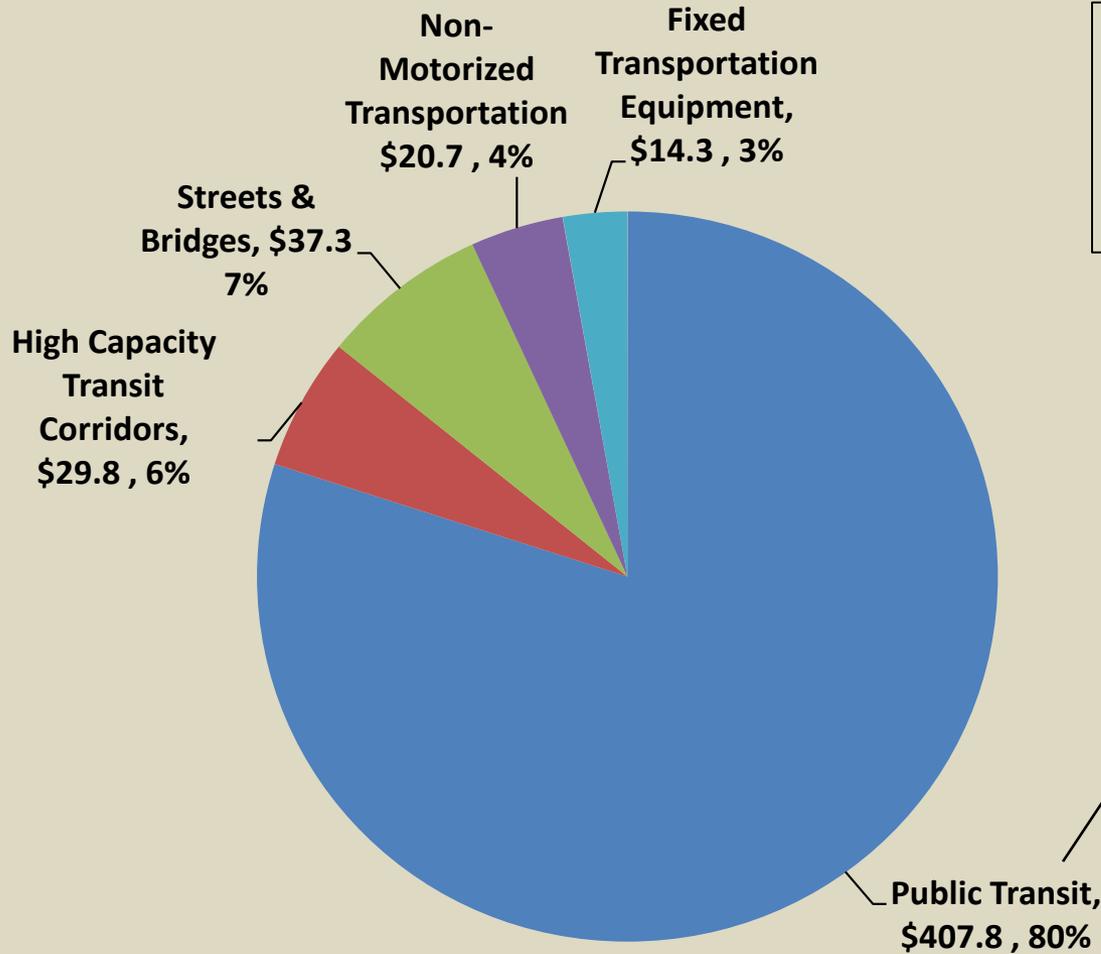
## Ten-Year Transportation & Transit Funding

Transportation & Transit Funding  
\$509.9 million including Potomac  
Yard Metrorail Station Funding  
(\$ in millions)



# Capital Improvement Program

## Ten-Year Transportation & Transit Projects



**Transportation & Transit Projects**  
**\$509.9 million including Potomac Yard Metrorail Station**  
 (\$ in millions)

**P.Y. Metrorail Station - \$273.8**

**WMATA Capital - \$73.7**

**DASH Bus Replacement - \$44.3 (\$16.1 State & Federal Sources)**



# Capital Improvement Program

## \*Transportation Projects

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- Potomac Yard Metrorail Station – Overview and Environmental Impact Statement update to be presented to City Council at February 28 City Council meeting
- WMATA capital contribution - \$73.7 million through FY 2022
- DASH bus replacement - \$44.3 million (local funding \$28.2 million; \$16.1 State and Federal funding) through FY 2022
- Bridge repairs - \$3.3 million through FY 2022
- Replacement of fixed traffic equipment (e.g. mast arms, signals) - \$10.6 million through FY 2022
- Continuation of grant funding for Capital Bikeshare program - \$1.26 million through FY 2018

\*Does not include Transportation Improvement Program projects



# Transportation Improvement Program

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## Transportation Improvement Program (TIP)

Approved by City Council  
beginning FY 2012



# Transportation Commission Recommendations

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- **Maintain funding priorities/levels from FY 2012 Expanded Transportation Funding (\$93M over ten years)**
- **Limit funding adjustments within Expanded Transportation Funding and Base CIP (Other)**
- **Maintain funding for highest priorities set by Transportation Commission**



# Transportation Improvement Program

## Proposed Changes to 10-Year Plan

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- **Trolley Expansion**
- **Corridor C funding (overall schedule unchanged)**
- **Corridor B and Landmark Transit Station and reduced funding**
- **Trail projects**
- **DASH expansion**
- **Placeholder projects shifted to FY 2022**



# Transportation Improvement Program

## Operating Costs FY 2013 – FY 2022

\$ in millions

| Project                                     | FY 12-21<br>Approved | FY 13-22<br>Proposed | \$ Change |
|---|----------------------|----------------------|-----------|
| Transit Corridor “A” Operations             | \$9.0                | \$17.0               | \$8.0     |
| Transit Corridor “B” Operations             | \$0.0                | \$0.0                | \$0.0     |
| Transit Corridor “C” Operations             | \$0.0                | \$14.4               | \$14.4    |
| DASH Bus Expanded Service                   | \$15.4               | \$21.6               | \$6.2     |
| Expanded Trolley/Circulator/Transit Service | \$7.6                | \$7.0                | (\$0.6)   |
| Transportation Implementation Staff         | \$1.6                | \$1.5                | (\$0.1)   |



# Transportation Improvement Program

## Capital Projects FY 2013 – FY 2022

Comparison of total project funding from the Approved FY 2012-2021 TIP to the Proposed FY 2013-2022 TIP. Cost estimates included funding approved in FY 2012.

\$ in millions

| Project                                     | Original Funding<br>(FY 12-21<br>Approved) | Revised Funding<br>(FY 13-22<br>Proposed) | \$ Change |
|---|--|---|-----------|
| Transit Corridor “C” Construction           | \$19.5                                     | \$18.4                                    | (\$1.1)   |
| Transit Corridor “C” BRT Rolling Stock      | \$0.0                                      | \$5.0                                     | \$5.0     |
| Transit Corridor “A” Widening               | \$0.6                                      | \$0.6                                     | \$0.0     |
| Transit Corridor “A” BRT Rolling Stock      | \$2.0                                      | \$4.0                                     | \$2.0     |
| Transit Corridor “C” Streetcar Conversion   | \$5.5                                      | \$4.0                                     | (\$1.5)   |
| Transit Corridor “B” Construction           | \$22.5                                     | \$0.7                                     | (\$21.8)  |
| DASH Fleet Expansion                        | \$6.5                                      | \$8.7                                     | \$2.2     |
| Expanded Trolley/Circulator/Transit Service | \$3.5                                      | \$2.8                                     | (\$0.7)   |



# Transportation Improvement Program

## Capital Projects FY 2013 – FY 2022

| Project                                | Original Funding<br>(FY 12-21<br>Approved) | Revised Funding<br>(FY 13-22<br>Proposed) | \$ Change |
|--|--|---|-----------|
| King Street Station Improvements       | \$3.2                                      | \$3.4                                     | \$0.2     |
| Landmark Transit Station               | \$6.0                                      | \$5.0                                     | (\$1.0)   |
| Holmes Run Greenway                    | \$3.55                                     | \$3.55                                    | \$0.0     |
| Transportation Technologies            | \$2.35                                     | \$2.6                                     | \$0.25    |
| Old Cameron Run Trail                  | \$3.5                                      | \$3.5                                     | \$0.0     |
| Backlick Run Multi-Use Paths           | \$3.2                                      | \$3.2                                     | \$0.0     |
| Van Dorn Multi-Modal Bridge            | \$1.0                                      | \$0.5                                     | (\$0.5)   |
| King/Quaker Braddock Intersection      | \$6.0                                      | \$6.0                                     | \$0.0     |
| Mt. Vernon Ave/Russell Rd Intersection | \$1.0                                      | \$1.0                                     | \$0.0     |
| Duke Street Complete Streets           | \$2.31                                     | \$2.31                                    | \$0.0     |
| High Street Construction               | \$1.0                                      | \$0.5                                     | (\$0.5)   |



# Proposed Capital Improvement Program

## Concluding Points

- Uses City Council Approved FY 2012-2021 CIP as starting point
- Consistent with City Council Guidance
- Links to Strategic Plan
- Accounts for City's Debt Ratios and General Fund Impact

## \$1.135 Billion Ten-Year Plan

