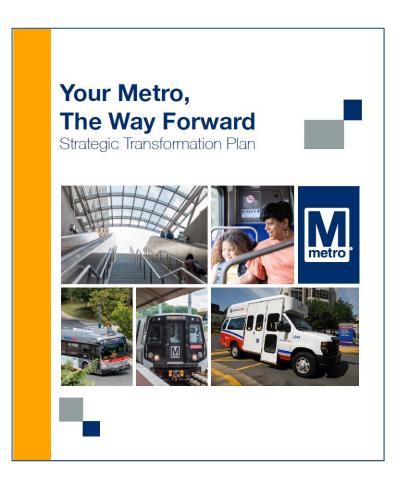
# Metro's Capital Program and TPB

TPB Community Advisory Committee
July 13, 2023



## Strategic Transformation Plan Shapes Our Capital Program



# Your Metro, The Way Forward

Metro's Mission: Your Metro – Connecting you to possibilities

Metro's Vision: The region's trusted way to move more people safely and sustainably

Metro's vision will be achieved by advancing four goals that were developed through data and direct input from our customers, staff, and stakeholders:



Deliver safe, reliable, convenient, equitable, accessible, and enjoyable service for customers.



Talented teams

Attract, develop, and retain top talent where individuals feel valued, supported, and proud of their contribution.



Regional opportunity and partnership

Design transit service to move more people and equitably connect a growing region.



Sustainability

Manage resources responsibly to achieve a sustainable operating, capital, and environmental model.



# Metro's Capital Program Exists at Three Levels

10-Year Capital Plan

6-Year Capital Improvement Program (CIP)

Annual Budget



## Metro's Capital Planning Process

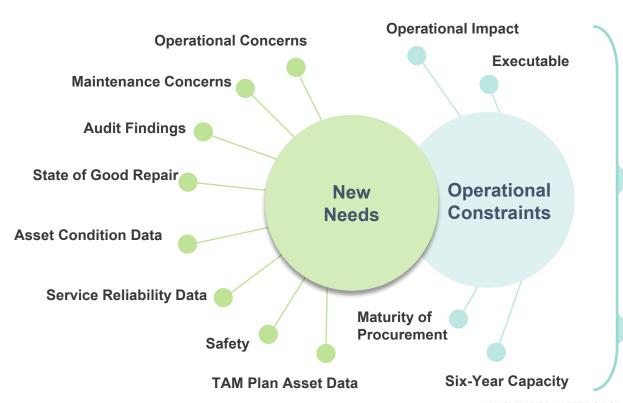
## **Data Inputs**

## **Constraints**

## **Capital Program**

Data inputs generate new needs that are evaluated against operational constraints of the organization. New starts are then programmed into the Six-Year Program and 10-Year Plan based on this evaluation.

Combination of Projects, Programs and New Starts to maximize agency priorities while constraining for executability in the Six-Year. However, the 10-Year Capital Plan is unconstrained



#### **Six-Year Capital Improvement Program**

Projects Underway

Programs Underway

**New Starts** 

10-Year Capital Plan Unconstrained

Projects Underway

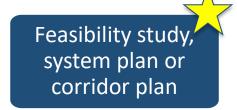
Programs Underway

New Starts

## Different Types of Projects Take Different Paths to Approval



Capacity, New Needs, and Some Modernization Projects



Alternatives analysis & business case

Project development, environmental review

Capital Planning
Process

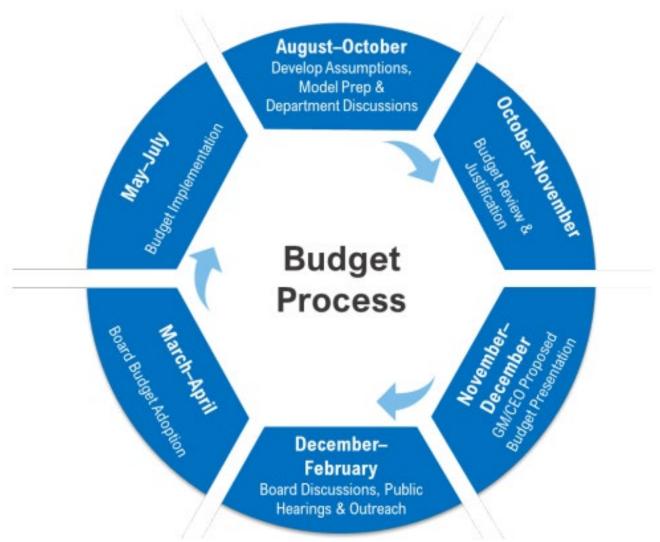
Public Budget Approval Process





## Metro's Annual Budget Process

- 3 components:
  - Update 6-year CIP
  - Annual capital budget
  - Annual operating budget
- FY 2024 budget process approved:
  - FY 2024-2029 CIP
  - FY 2024 capital budget
  - FY 2024 operating budget

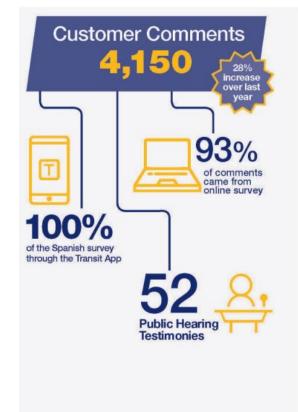




## Metro's CIP and Budget Are Shaped by Public Input

- 4 Compact public hearings
  - March 6 in DC (Metro HQ)
  - March 7 in MD
  - March 8 in VA
  - March 10 virtual
- Outreach at stations and bus stops
  - Rail stations, transit centers, major bus stops
  - Multilingual teams
  - 254,000 customer interactions, 100,000+ brochures
- Website
- Online survey (English and Spanish)
- Social media and advertising
- 4,150+ comments received

## **FY 2024 Budget Outreach**







## Metro FY 2024-2033 Capital Plan, CIP, and FY24 Budget

- 73% of investments in 10-year plan address SGR
- 10-year Capital Plan = \$27 billion
- 6-year CIP = \$14.4 billion
- FY24 capital budget = \$2.4 billion

| Capital Investment Categories (\$ in M) | FY2024<br>Recommended Budget | FY2025 –<br>FY2029 Plan | Six-Year<br>Total* |
|---|------------------------------|-------------------------|--------------------|
| Railcars and Railcar Facilities         | \$423.9                      | \$2,390.5               | \$2,814.4          |
| Rail Systems                            | 322.8                        | 1,273.2                 | 1,596.0            |
| Track and Structure Rehabilitation      | 284.2                        | 1,511.6                 | 1,795.8            |
| Stations and Passenger Facilities       | 353.0                        | 1,522.9                 | 1,875.9            |
| Bus, Bus Facilities, and Paratransit    | 527.8                        | 2,255.8                 | 2,783.6            |
| Operations and Business Support         | 293.8                        | 1,253.0                 | 1,546.8            |
| Total Capital Investments               | \$2,205.5                    | \$10,207.0              | \$12,412.4         |
| Revenue Loss from Capital Projects      | \$10.0                       | \$50.0                  | \$60.0             |
| Debt Service - Dedicated Funding        | 172.9                        | 1,739.2                 | 1,912.1            |
| Total Capital Program Cost              | \$2,388.4                    | \$11,996.2              | \$14,384.5         |



## Examples of Metro's Capital Projects





- 8000-series railcar acquisition
- Planning for next-generation train control
- Upgrade of rail power systems
- Station access/circulation projects
- Mobile fare payments and new faregates
- Repairing tracks, bridges & aerial structures
- Ventilation and water mitigation
- Metro Integrated Comms Center (MICC)
- Develop plan for Blue, Orange, Silver lines

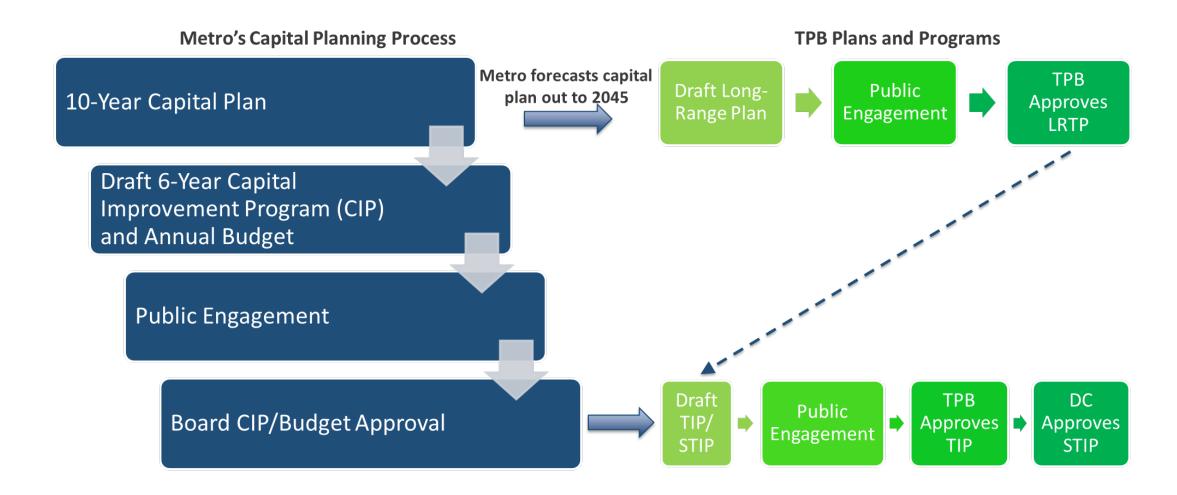




- Complete Better Bus Network Redesign
- Begin transition to 100% zero-emissions buses
- Overhaul 100 buses/year
- Purchase 200 MetroAccess vehicles
- Replace / upgrade bus fareboxes
- Plan and design bus priority projects
- Improve bus stops and transit centers
- Rehab and reconstruct bus garages
- Install electric bus charging infrastructure



## How Metro Incorporates Needs into Regional Plans





## Metro's Projects in Visualize2045 and the TIP



#### **State of Good Repair**

Repair and replacement of existing assets to ensure continued reliability and safety

#### Modernization

Upgrading facilities, vehicles, and other infrastructure with new technology, etc. to improve service and/or function

#### **Capacity & New Needs**

Extending Metro service into new areas, increasing passenger carrying capacity, or improving vehicle throughput capacity



#### **Railcars and Railcar Facilities**

Repair, replacement, and rehabilitation of railcars and/or expansion of railyards

### **Rail Systems**

Repair and modernization of train control, power, comms, other systems

#### **Bus, Bus Facilities, and Paratransit**

Purchasing or rehabilitating buses and paratransit vans, rehabbing and modernizing bus garages, etc.

#### **Stations & Passenger Facilities**

Repair and modernization of stations, stops, and other passenger facilities

#### **Track & Structures Rehabilitation**

State of good repair for tracks, tunnels, and other structures

## **Business & Operations Support**

Administrative facilities, equipment, IT and other systems technology, project support





Questions? Contact:

Mark Phillips, Director of Regional Mobility Planning — <a href="mailto:mephillips@wmata.com">mephillips@wmata.com</a>
Erica Tompkins, Director of Capital Plan & Program Development

