



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

Capital Planning Update

Presented to the **Riders' Advisory Council**

September 2, 2009



Purpose

- **Describe the capital needs prioritization process developed based on Metro's strategic goals;**
- **Overview of Metro's American Recovery and Reinvestment Act program; and**
- **Update on FY 2011 – FY 2020 Capital Needs Inventory prioritization.**

What is a Capital Need?

- **Rehabilitation, maintenance and replacement of infrastructure**
 - Rehabilitation of rail system track
- **Construction, renovation and enhancement of facilities**
 - Maintenance of bus garages
- **Purchase, rehabilitation or replacement of vehicles**
 - Replacement MetroAccess vehicles
- **Replacement, rehabilitation and upgrades of equipment**
 - Operations support software



FY 2011-FY 2020 Capital Needs Inventory (CNI)

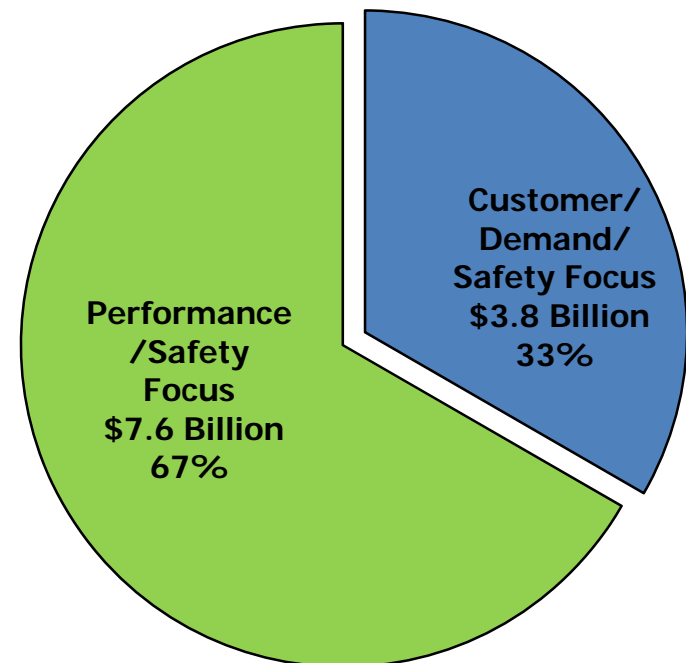
Metro's capital needs: \$11 billion

- **Performance/Safety Focus:**

Projects that maintain and replace assets on a regular life cycle basis to deliver the same level of service

- **Customer/Demand/Safety Focus:**

Projects that help meet growing ridership and improve the rider's experience



Safety needs are included throughout the CNI



Context for Capital Needs

- **The FY 2011 – FY 2020 capital needs are driven by several factors:**
 - Rail system infrastructure built when system opened is reaching the end of its lifecycle
 - Metro must replace its original railcars
 - Infrastructure repairs are required for system safety and reliability
 - Information Technology and MetroAccess capital costs are now included
 - Buses need to be replaced and rehabilitated
 - Bus garages and rail yards must be rehabilitated or replaced
- **What's not included in the capital needs inventory:**
 - System expansion projects (new entrances, stations, or rail lines)
 - Transit projects to be funded entirely by the jurisdictions
 - Debt repayment costs



Metro's Strategic Framework

Vision

The Best Ride in the Nation

Goals

Create a safety culture

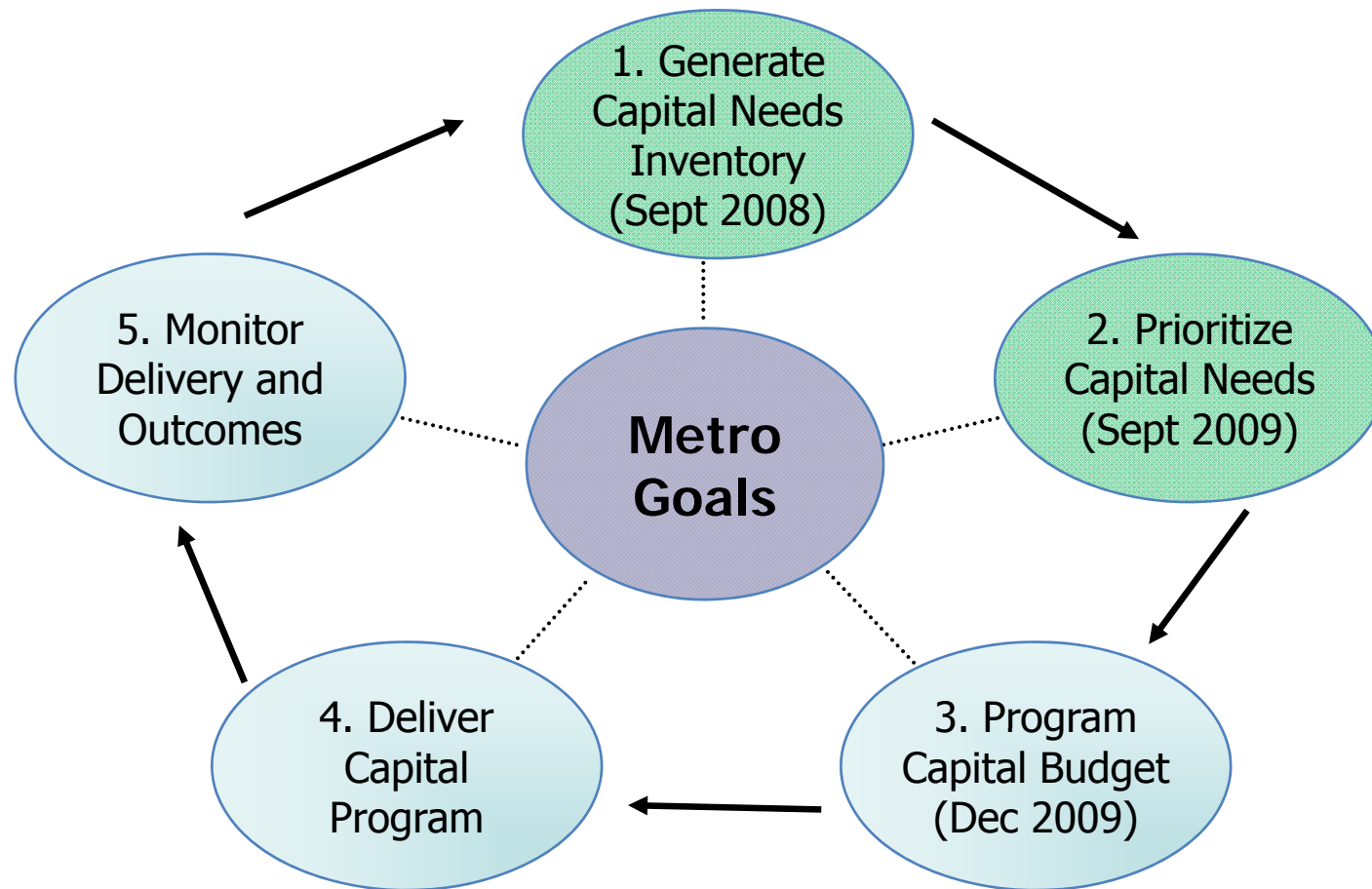
Deliver quality service

Use every resource wisely

Retain and attract the best and the brightest

Maintain and enhance Metro's image

Metro's Strategic Capital Planning Process





Strategic Planning Outreach

- **Why? To develop “objectives” = clear definition for each strategic goal**
- **How?**
 - Outreach to RAC, AAC, JCC
 - Internal outreach (e.g., sustainability group, program managers)
 - Existing agency business plans

Example

| Goals | Objectives |
|-------------------------|---|
| Deliver Quality Service | <ul style="list-style-type: none">• Improve reliability of service• Enhance regional mobility by improving access and linkages between transportation options• Maximize customer satisfaction through convenient and comfortable services / facilities that are in good condition and easy to navigate• Increase service and capacity to relieve overcrowding and meet future demand |

Benefits of Prioritization

- **Link agency goals to capital investment needs**
- **Address funding constraints**
 - Articulate system consequences at different funding levels
- **Set up foundation for capital programming**
- **Establish a transparent and replicable process**
 - Successfully used to select stimulus projects

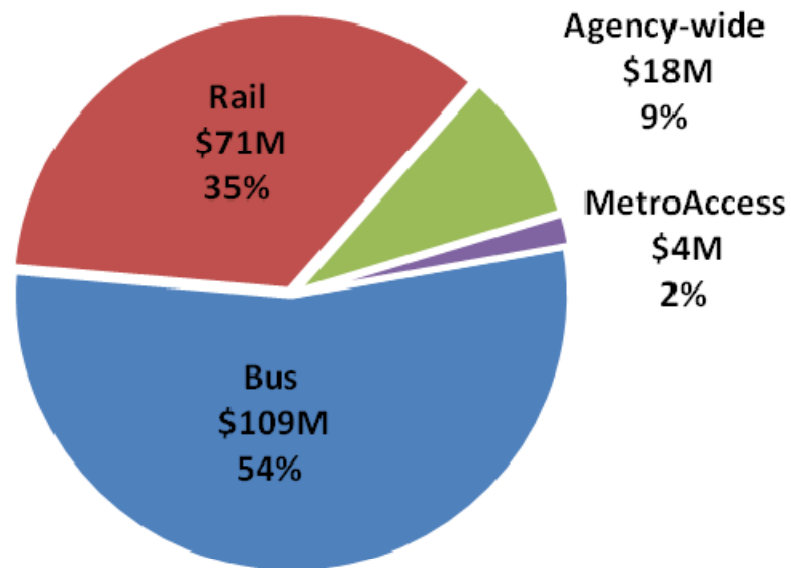


- **Metro received \$202 million from American Recovery and Reinvestment Act of 2009**
- **Successfully used capital prioritization process to select projects**
- **Spotlighted in Brookings's "Implementing ARRA Series"**
 - http://www.brookings.edu/papers/2009/0723_arra_dc.aspx





Metro's Prioritized Stimulus Projects

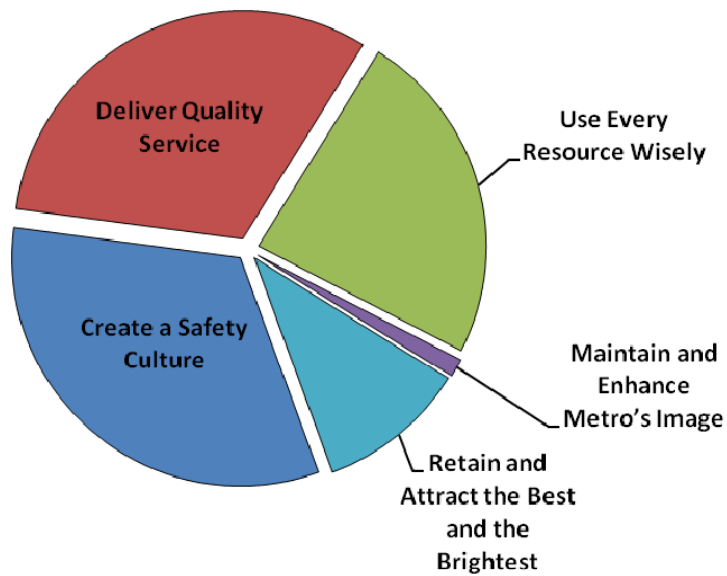


- **Selected projects based on:**

- Capital Needs Inventory
- Linkage to strategic goals
- Project budgets
- “Shovel ready”
- Draft legislation
- Policy considerations
- Stimulating the economy

Contribution to Strategic Goals

Heavy-Duty Track Equipment



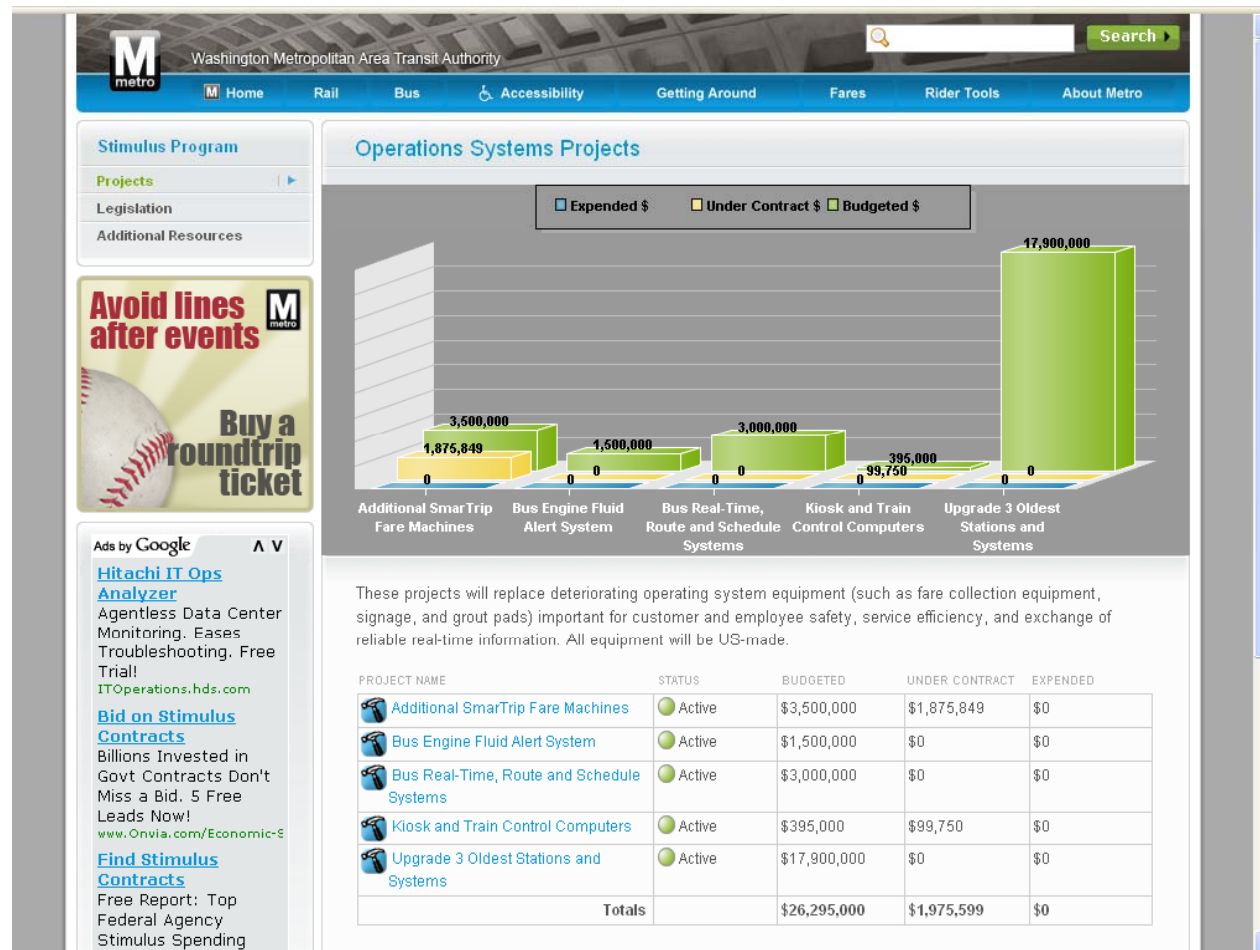
Metro Center Sales Office Replacement





Economic Stimulus Website

Track Metro's progress at www.wmata.com/stimulus





Why Prioritize FY 2011 – 2020 CNI?

- **Needs Exceed Funding Available**
 - CNI = \$11 billion in Year of Expenditure dollars or \$9.2 billion in current dollars.
 - If capital funding remains at historical levels, almost half of our needs will not be met
- **Must identify what needs should be addressed first**
- **Communicate impacts of deferring needs until after FY 2020**



Next Steps

- **September 10th Finance, Administration, and Oversight Committee**
 - Discuss capital needs prioritization process
 - Present staff-recommendations resulting from prioritization process
- **Publish the 2011-2020 Capital Needs Inventory**
- **Work with regional partners to finalize Metro's next funding agreement, effective July 1, 2010**