



2007 Proposed Capital Budget

Greater Cleveland
Regional Transit Authority

December 5, 2006

Presented by:
Office of Management & Budget



What Is the Capital Budget?

- Types of Items in Capital Budget
- Characteristics of a Capital Project
- Operating Budget Impact
- Longer Planning Horizon
- Sources of Funding



Prioritization Criteria

- Health & Safety
- Ridership
- State of Good Repair
- Efficiencies/Operating Budget Impact
- Environmental Impact
- Mandates
- Transit Oriented Development



2007 Capital Request

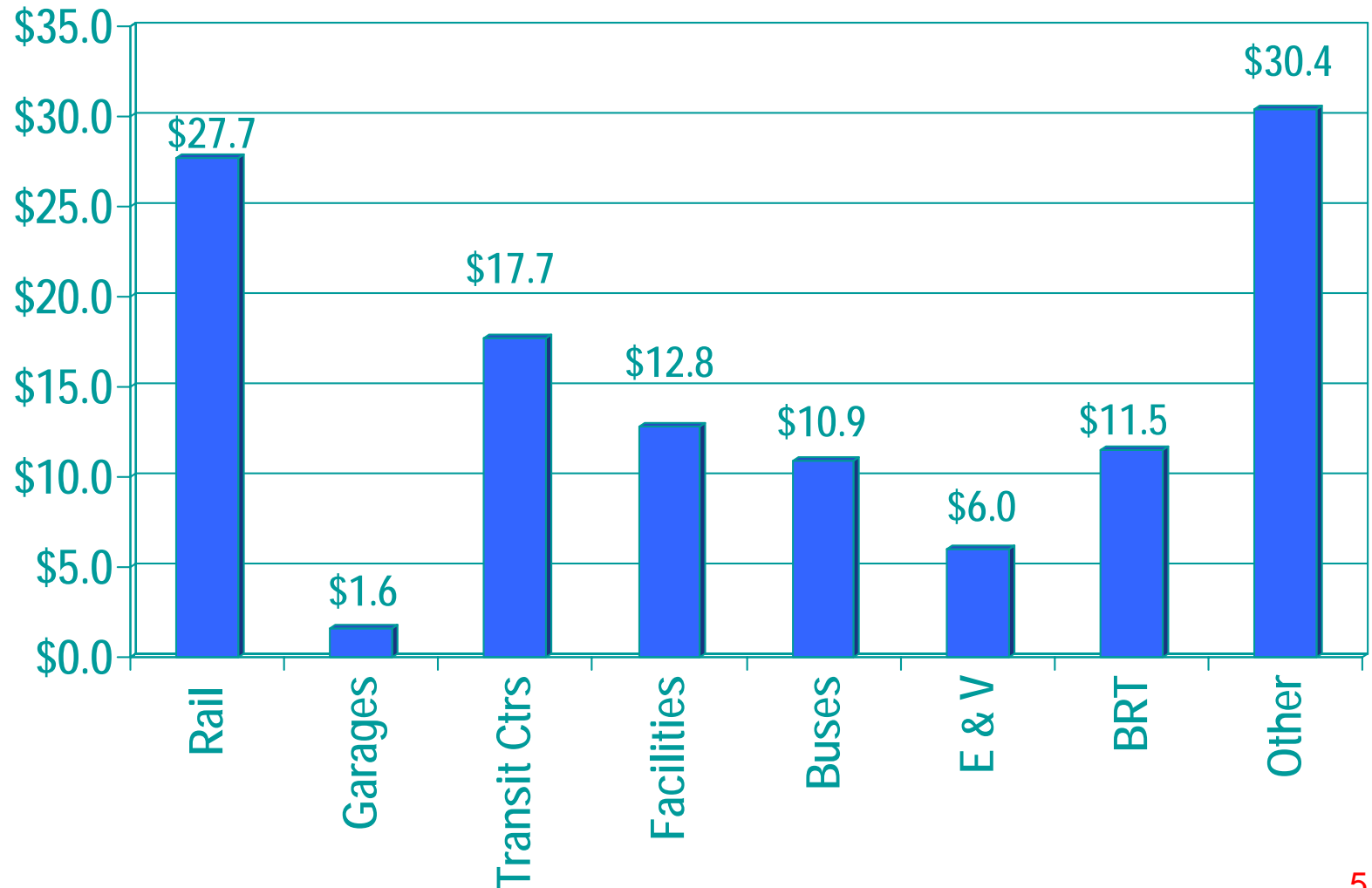
- **Total 2007
Capital Request** **\$118,582,464**
 - RTA Development \$113,979,764
 - RTA Capital \$4,602,700

- **Total 2007-2011 CIP** **\$490,451,961**



2007 Capital Improvement Plan (In Millions)

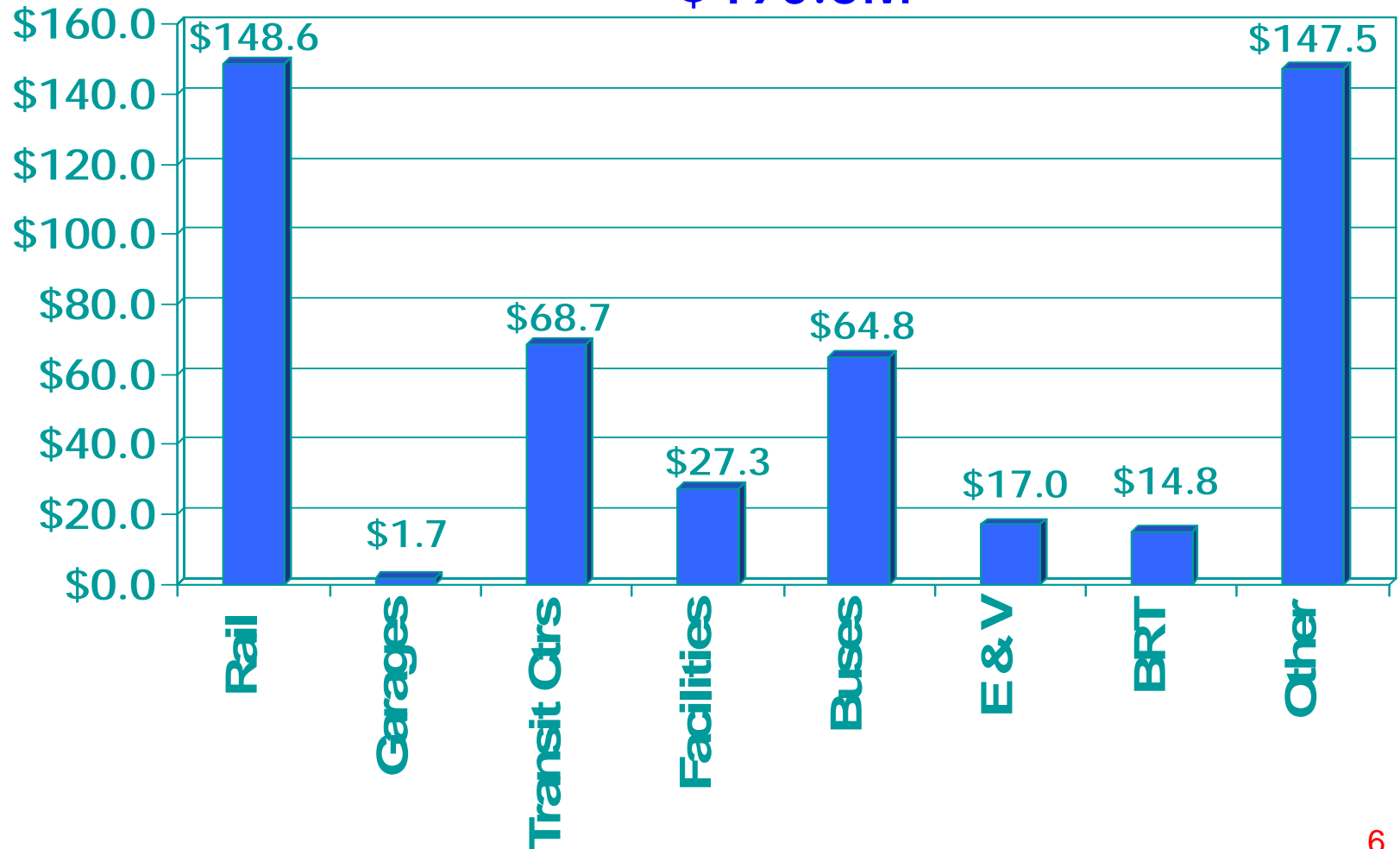
\$118.6M





2007-2011 Capital Improvement Plan Totals (In Millions)

\$490.5M





Rail Projects

	2007 Amount	2007-2011 Total
Rail Station Rehabilitation	9,897,000	49,547,000
Light Rail Vehicles	6,658,800	6,658,800
Track Rehabilitation	4,500,000	29,430,000
Heavy Rail Vehicles	3,022,000	22,869,000
Power-Electrical System	2,729,500	27,780,300
Train Control/Signal System	844,500	12,314,500
Total	27,651,800	148,599,600



Bus Garages

	2007 Amount	2007-2011 Total
Bus Garage Rehabilitation	1,625,000	1,725,000
Total	1,625,000	1,725,000



Transit Centers

	2007 Amount	2007-2011 Total
Inter-Modal Stations	9,986,595	20,115,895
Transit Centers	7,330,000	46,552,500
Bus Loops	345,000	1,382,500
Bus Shelters	0	650,000
Total	17,661,595	68,700,895



Facilities Improvements

	2007 Amount	2007-2011 Total
Bridge Rehabilitation	10,047,000	18,772,000
System Wide Facilities	1,475,000	6,575,000
Joint Use Facilities	710,000	910,000
Roadway Repairs	608,000	1,008,000
Total	12,840,000	27,265,000



Buses

	2007 Amount	2007-2011 Total
Bus Improvement Program	10,100,000	56,725,000
Paratransit Improvement Program	758,000	8,026,900
Spare Parts – Buses	25,000	75,000
Total	10,883,000	64,826,900



Equipment & Vehicles

	2007 Amount	2007-2011 Total
Security Equipment	2,120,090	4,213,316
Non-Revenue Equipment	1,593,000	1,593,000
Non-Revenue Vehicles	1,433,000	7,975,000
Shop Tools/Equipment	289,500	1,338,500
Management Info. Systems	275,000	1,300,000
HVAC/Bldg Mechanical Syst.	260,000	260,000
Other	70,000	310,000
Total	6,040,590	16,989,816



Bus Rapid Transit

	2007 Amount	2007-2011 Total
Bus Rapid Transit - ECTP	11,486,000	14,827,216

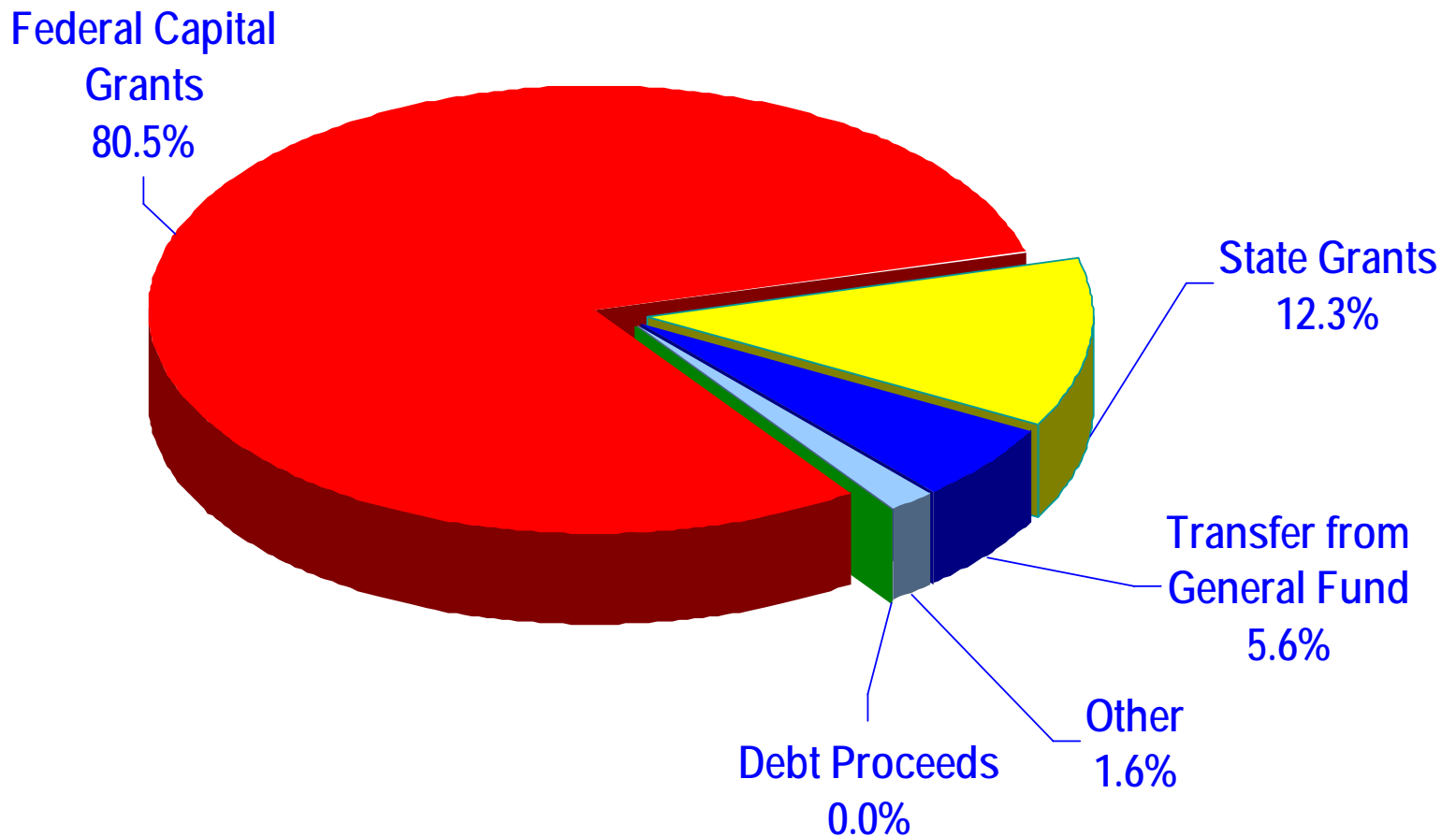


Other

	2007 Amount	2007-2011 Total
Preventative Maintenance	27,700,000	138,500,000
Miscellaneous	2,694,479	9,017,534
Total	30,394,479	147,517,534

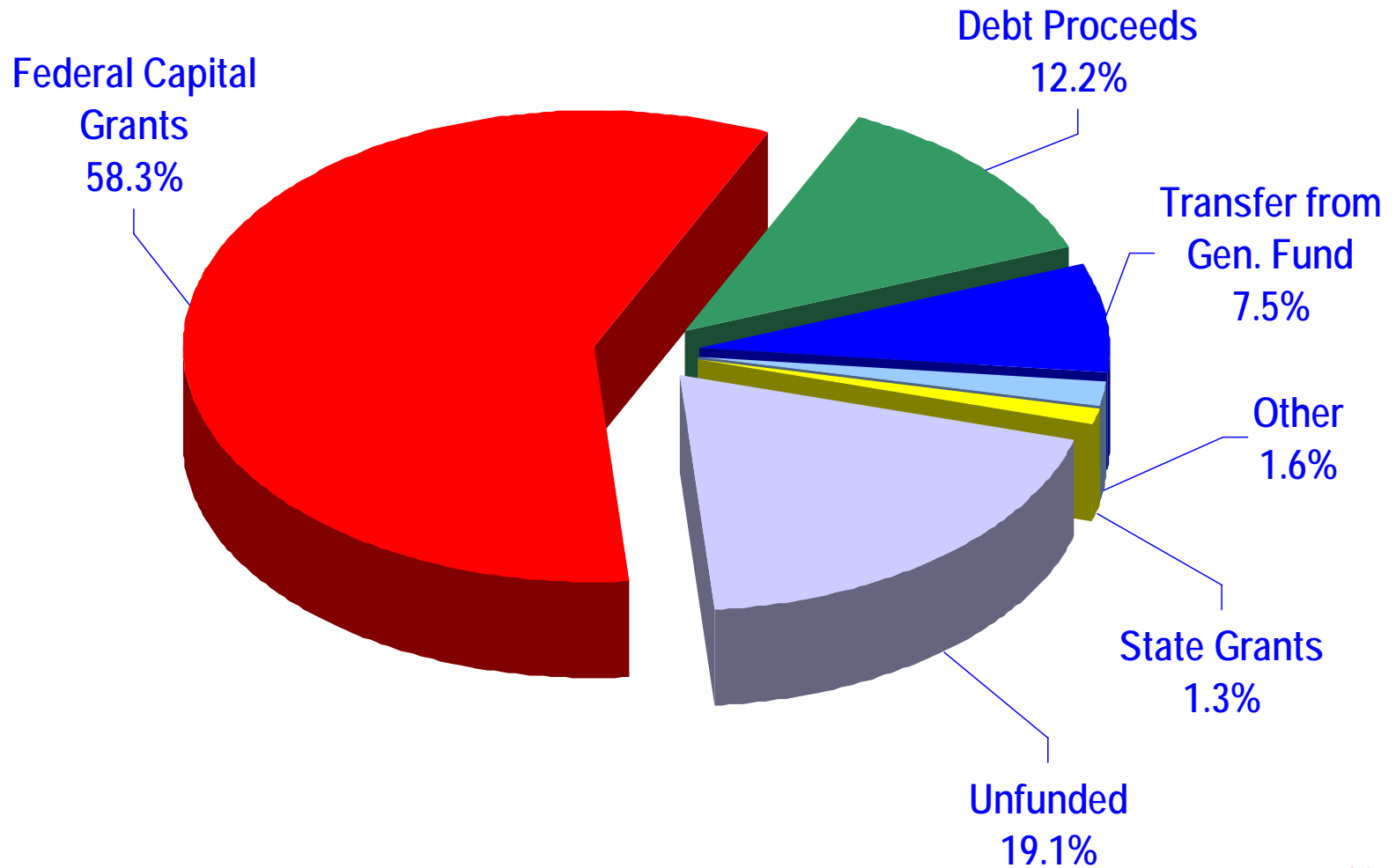


2007 Capital Fund (Revenue)





2007-2011 CIP Funding Sources





GRANTS MANAGEMENT HIGHLIGHTS



CIP/TIP Process

- Long Range Plan*
- **Strategic Planning Process/Priorities**
- CIP/Budget*
- Grant Strategy*
- TIP*
- **NOACA Approvals**
- **ODOT & FTA Approvals**

* RTA Board Resolution



Transportation Improvement Program

- Federal requirement for Metropolitan Planning Organizations (MPO)
- 4-year fiscally constrained planning document
- Source document for future grant applications
- Includes transit, highway, and bikeway
- Updated every 2 years through MPO & ODOT process
- Amendments processed quarterly, if needed



A Project Must Be Included In The TIP Prior To Receiving Federal Or State Funding



Grant Funding Categories

- Formula
- Flexible
- Congressional Earmarks
- Competitive and Discretionary



Fiscally Constrained TIP

SAFETEA-LU
Funding
(Thousands)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Total</u>
Formula	\$35.5	\$37.2	\$39.6	\$41.6	\$153.9
Earmarks	\$26.5	\$.9	\$1.0	\$1.0	\$29.4
SubRecipients	\$8.4	\$8.1	\$8.7	\$9.2	\$34.4
Competitive	<u>\$1.3</u>	<u>\$1.3</u>	<u>\$1.5</u>	<u>\$1.5</u>	<u>\$5.6</u>
Total	\$71.7	\$47.5	\$50.8	\$53.3	\$223.3



Grant Application Process

- Board of Trustees Resolution authorizing filing of grant applications.
- Transportation Improvement Program amendment developed to reflect 2007 Grant Program.
- NOACA review and approval of the TIP Amendment and Grant Program.
- GCRTA prepare and submit grant applications.
- Approval of Grant Applications
- GCRTA implements projects according to the plan.



Next Step

→ December 19, 2006

- Board of Trustees Resolution Authorizing:
 - ↳ FTA Grants
 - ↳ NOACA Grants
 - ↳ 2008-2011 TIP and submittal to NOACA

→ NOACA, ODOT and FTA Approvals of TIP and Grants



CIP MAJOR PROJECT HIGHLIGHTS



ENGINEERING & PROJECT MGMT 2007 CIP HIGHLIGHTS

- 2006 Continuing Projects
- Rail Projects
- Bus Garages
- Transit Centers
- Facilities Improvements
- Bus Rapid Transit



2006 CONTINUING PROJECTS

- Design
 - East Side Transit Center
 - Woodhill Station ADA Rehabilitation
 - Westlake Park-N-Ride
 - Abby Road and 4 Redline Bridges

- Construction
 - West 117th Street Station
 - ECTP C-02, C-03, C-04, C-05A, C-05B
 - Airport to Brookpark Signals



RAIL PROJECTS

- Design
 - East 116th Street Station ADA Rehabilitation
 - University Circle Station Rehabilitation
 - East 120th Street Station ADA Rehabilitation
 - Lee/Van Aken Station ADA Rehabilitation

- Construction
 - E 55th Street Station ADA Rehabilitation
 - Puritas Station ADA Rehabilitation
 - East 120th Street Substation



BUS GARAGES

- Design
 - None

- Construction
 - Brooklyn Garage Consolidation



TRANSIT CENTERS

- Design
 - Transit Waiting Environment Projects

- Construction
 - North Olmsted Park-N-Ride Expansion
 - Westlake Park-N-Ride Expansion
 - East Side Transit Center



FACILITY IMPROVEMENTS

- Design
 - Bus Loop Designs
 - Rockefeller Bridge Demolition
 - East Boulevard over Redline
- Construction
 - Four Redline Bridges
 - Abby Road Bridge over Redline
 - Rocky River Bus Loop Rehabilitation
 - East 118th/Wade Bus Loop Rehabilitation



BUS RAPID TRANSIT

- No More New Contracts!
- Continue Construction Activities
- Continue Public Art Activities



OPERATIONS 2007 CIP HIGHLIGHTS

- Replacement Buses
- Equipment and Vehicles



REPLACEMENT BUSES

- Bus Improvement Program
 - Twenty 60-foot Articulated Buses

- Paratransit Improvement Program
 - Eight new Paratransit Vehicles



EQUIPMENT AND VEHICLES

- Heavy Rail Vehicle Overhaul Program
- Light Rail Vehicle Overhaul Program
- Track Rehab Overhaul Program
- Fare Collection System



Questions & Answers

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