

Working Draft Six-Year Improvement Program FY 2008-2013

Rail and Public Transportation

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Topics

- ❑ Rail and Public Transportation Funding Overview
 - Comparison of FY07 funding to the FY08 Working Draft SYIP
 - Outlook for the future
- ❑ Rail and Public Transportation Working Draft SYIP
 - Contents of the DRPT section of the SYIP
- ❑ Improvements for the FY09 Program

Rail and Public Transportation Funding Overview



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Changes in the Six Year Revenue Forecast for DRPT FY08 - FY13 (millions)

Transit and Rail Revenue Forecast Increased by 45%

	2008	2009	2010	2011	2012	2013
Mass Transit Total						
1986 Session	\$230	\$224	\$234	\$225	\$236	\$245
HB3202 & 1986 Session	\$310	\$327	\$338	\$310	\$341	\$350
Mass Transit % Increase	35%	46%	44%	38%	44%	43%
Rail Programs						
1986 Session	\$34	\$31	\$31	\$32	\$33	\$33
HB3202 & 1986 Session	\$103	\$44	\$44	\$40	\$46	\$46
Rail % Increase	202%	42%	42%	25%	39%	39%
Overall % Increase	56%	45%	44%	36%	44%	42%



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Rail Funding Overview



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Changes in Major State Funding Programs for Rail FY07 vs. FY08

	FY07 Final Program	FY08 Draft Program	Change from FY07 - FY08
Rail Enhancement Funds	\$22M	\$29M	\$7M
Special Appropriation of Rail Capital Funds	\$0M	\$65M	\$65M
Rail Bond Funds	\$0M	\$4M	\$4M
Rail Preservation Funds	\$3M	\$4M	\$1M
Total	\$25M	\$102M	\$77M



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FY08 Proposed Rail Capital Projects

- ❑ Rail Enhancement Fund – \$12M
 - Continued funding of 3 projects
 - \$17M will be carried forward into FY09

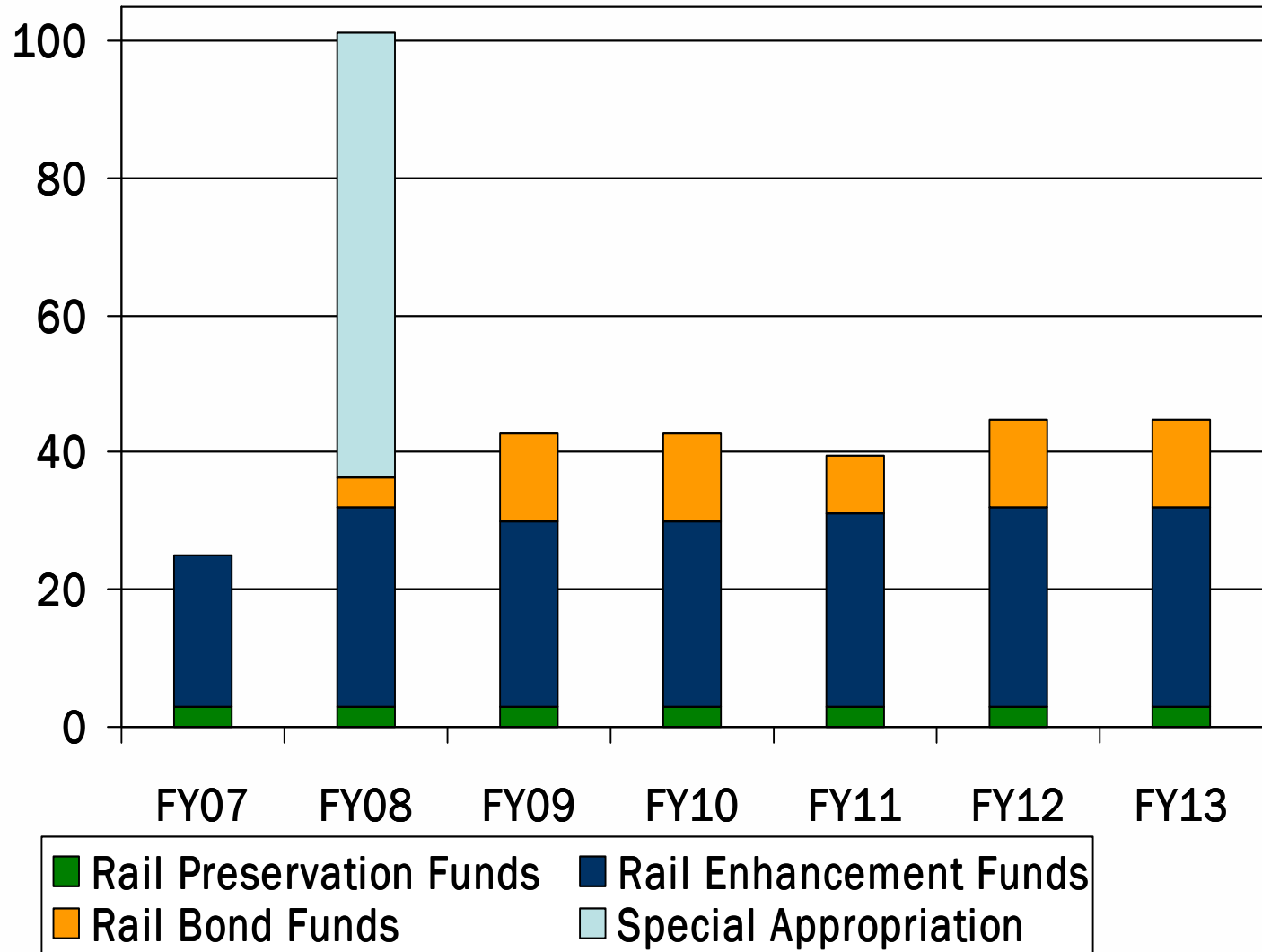
- ❑ \$65M Special Appropriation – \$65M
 - I-95 rail corridor improvements
 - I-81 rail corridor improvements

- ❑ Shortline Railway Preservation and Development Fund – \$4M
 - 7 projects funded

- ❑ Rail Capital Bond Projects – \$4M
 - 1 rail preservation project
 - 1 rail enhancement project

Rail Capital State Funding Outlook

(\$ in millions)



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Transit Funding Overview



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Changes in Major State Funding Programs for Transit **FY07 vs. FY08**

	FY07 Final Program	FY08 Draft Program	Change from FY07 - FY08
Mass Transit Trust Funds	\$132M	\$139M	\$7M
Special Appropriation of Transit Capital Funds	\$0M	\$70M	\$70M
Transit Bond Funds	\$0M	\$20M	\$20M
Total	\$132M	\$229M	\$97M

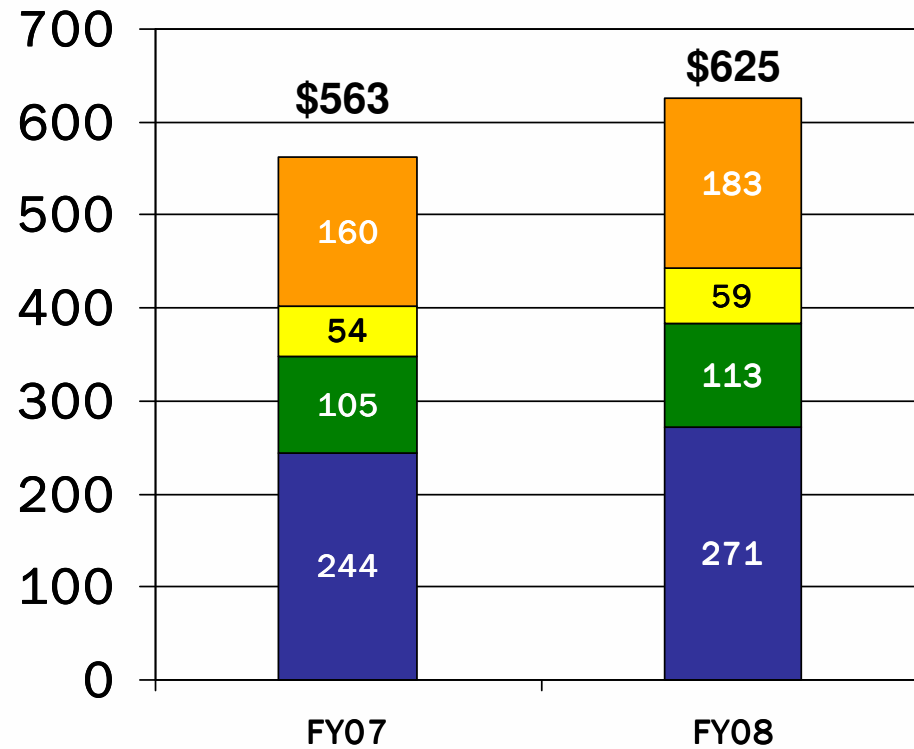


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Public Transportation Operations Funding

FY08 State Match Ratio: 42%

(\$ in millions)



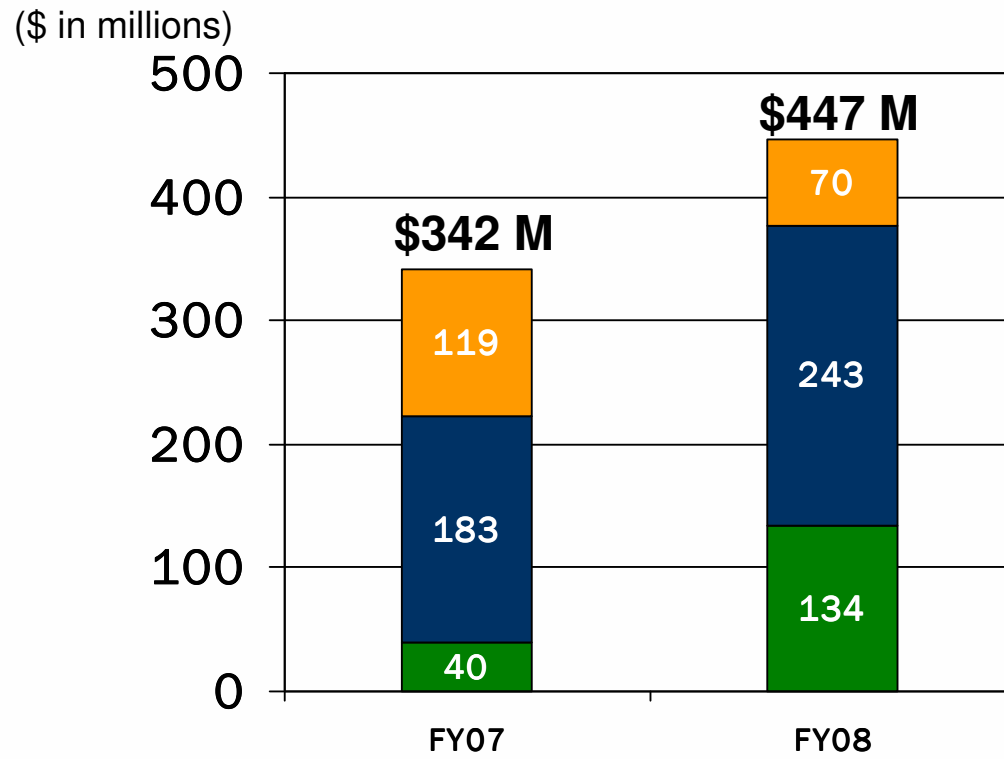
■ Operating Revenues ■ State Funds
■ Federal Funding ■ Local Funds



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Public Transportation Capital Funding

Blended FY08 State Match Ratio: 66%



■ State Funds ■ Federal Funds ■ Local Funds

Public Transportation Capital Projects

FY08 Overview (Millions)

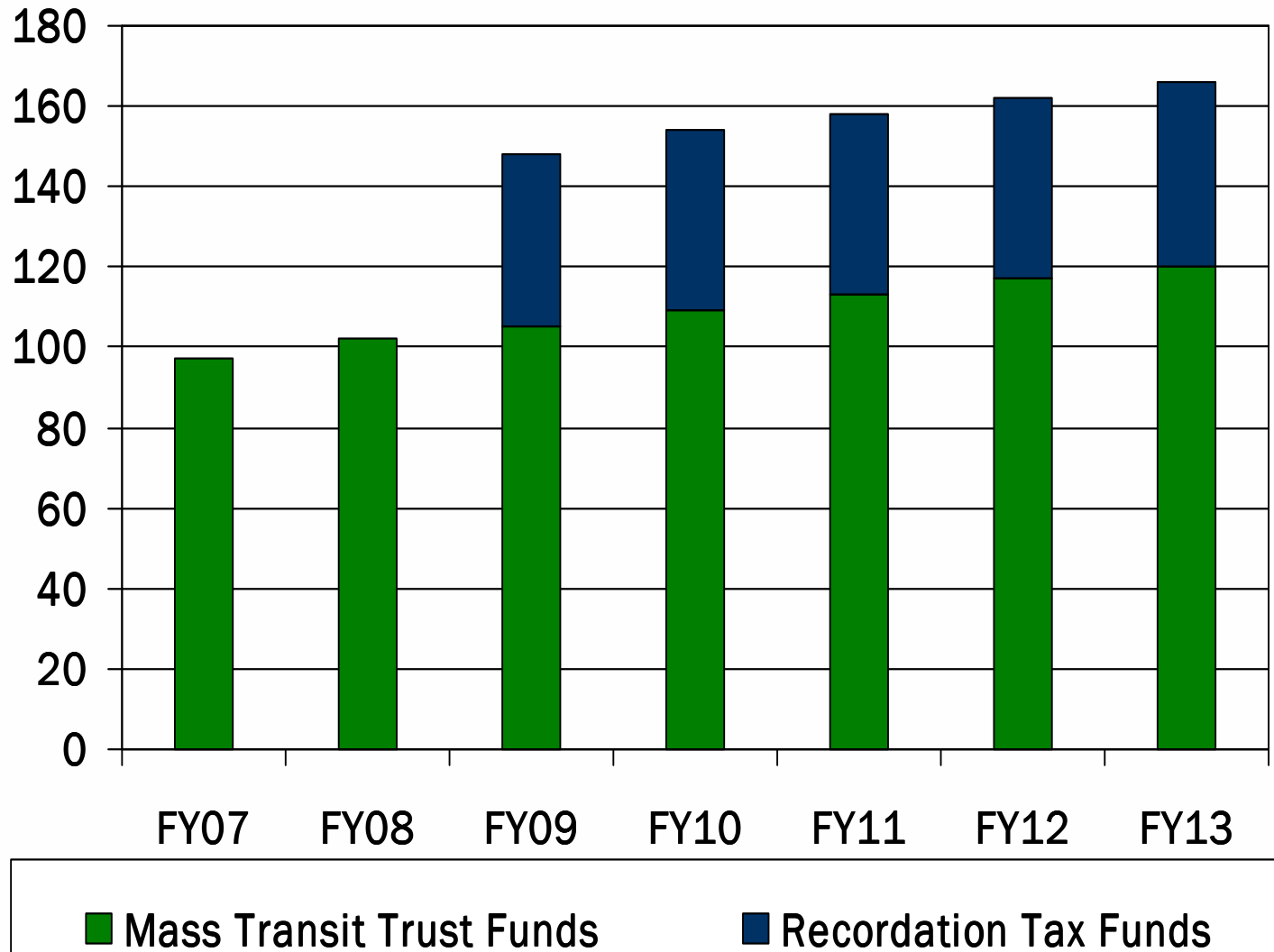
WMATA Metro Matters, Debt Service & Rolling Stock	\$143
Hampton Roads Transit Capital, Light Rail & Rolling Stock	\$131
VRE Capital and Rolling Stock	\$71
Purchase of 147 Replacement Buses Statewide	\$40
Purchase of 42 Service Expansion Buses Statewide	\$8
Construction or Improvements to 34 Bus Facilities	\$36
Other Bus Capital Expenses Statewide	<u>\$18</u>
Total	\$447



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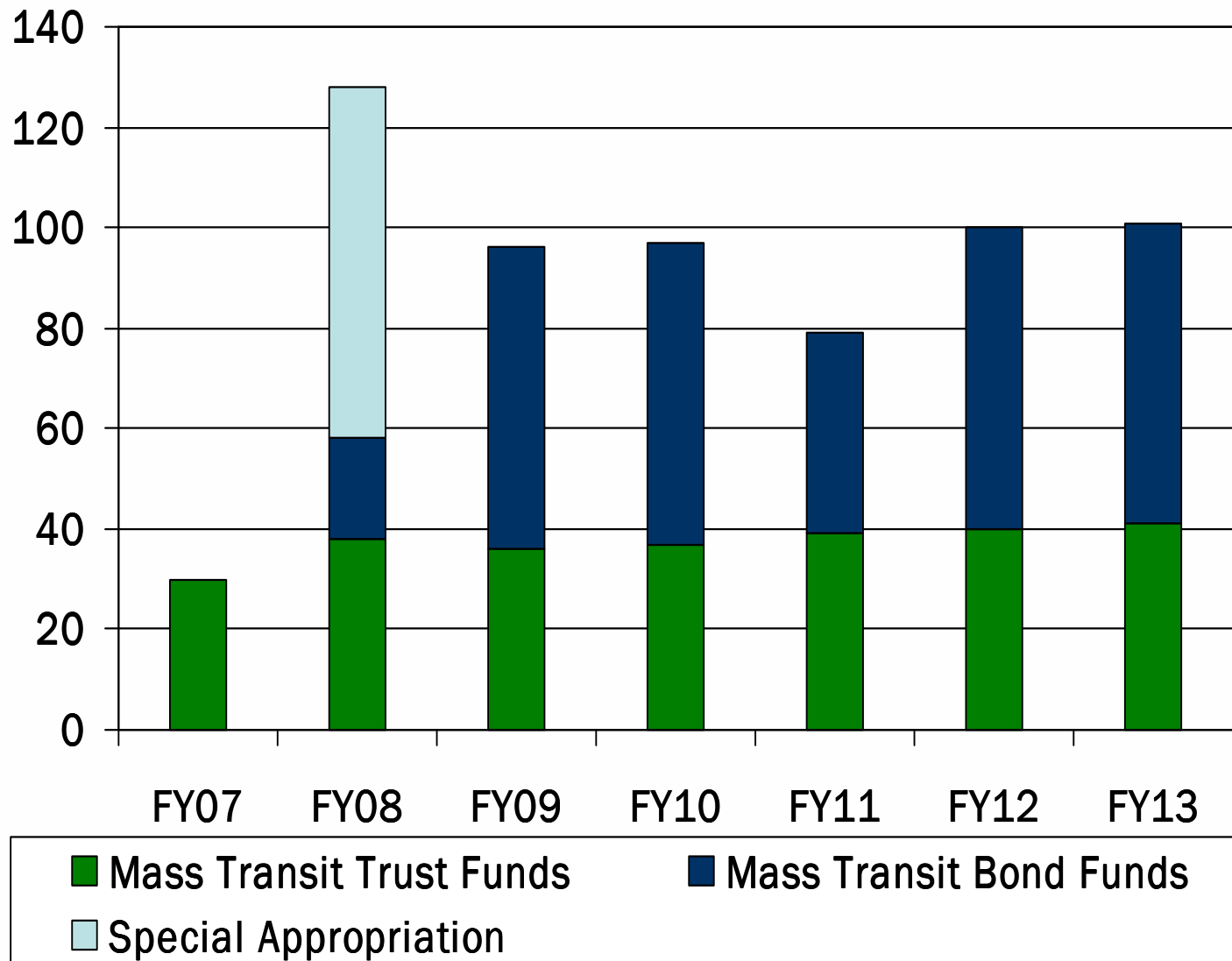
State Funding Outlook - Transit Operating

(\$ in millions)



State Funding Outlook - Transit Capital

(\$ in millions)



Requirements for FY08 Bond Funding

❑ FY08 Capital Projects Funded With Bond Funds (\$20M)

Replacement Buses, Expansion Buses, Bus Rehabilitation
Replacement Vans, Expansion Vans, Safety & Security Equipment,
Service Vehicles, Bus Stop Shelters and Signs, Engineering/Design of
Transit Facilities Receiving Federal Aid, Transit Facilities Receiving
Federal Funds

❑ FY08 Projects Funded With Mass Transit Trust Fund Capital (\$57M)

All WMATA Capital Items, All VRE Capital Items, All Hampton Roads
Transit Capital Items, All Debt Service, Shop and Office Equipment ,
ADP Hardware and Software, Transit Enhancements Landscaping and
Public Art, Preventative Maintenance, Bus Leases, Facility Leases,
Spare Parts and Associated Capital Maintenance, Communications and
ITS Systems, Engineering/Design of Transit Facilities NOT Receiving
Federal Aid, Transit Facilities NOT Receiving Federal Funds



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Rail and Public Transportation Six Year Improvement Program FY08 – FY13 Working Draft

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Rail and Public Transportation Working Draft SYIP

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- Six Year Transit Capital Program



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Rail & Public Transportation Draft SYIP FY08 Funding Summary (millions)

	FY08	FY07
Mass Transit Trust Fund	\$139	\$132
Transportation Efficiency Improvement Fund	\$4	\$4
Special Appropriations for Transit	\$70	\$0
Bond Funds for Transit Capital	<u>\$20</u>	<u>\$0</u>
State Transit Total	\$233	\$136
Rail Enhancement Fund	\$24	\$22
Rail Preservation Fund	\$3	\$3
Special Appropriations for Rail	\$65	\$0
Bond Funds for Rail	<u>\$4</u>	<u>\$0</u>
State Rail Total	\$96	\$25
Federal Funds Administered by the Commonwealth (11 different federal program allocations)	\$49	\$25
Six Year Projection of State Allocated Revenues (13 different revenue allocations for FY08-FY13)	\$2,782	\$2,258

Proposed FY08 Public Transportation Projects by District (example)

Danville Transit System

Operating Budget

<u>Expenses</u>	<u>Amount</u>	
Operating Expenses	1,075,000	
<u>Income</u>	<u>Amount</u>	<u>Fund Source</u>
Operating Revenues	235,000	Farebox & Other
Federal Aid	357,955	FTA Section 5307 Program
State Aid	186,127	State Formula Assistance
Local Funds	295,918	Local General Funds
Total	1,075,000	

Capital Budget

<u>Capital Items</u>	<u>Cost</u>	<u>Federal Funds</u>	<u>Fund Source</u>
Preventative Maintenance (1)	27,000	21,600	Statewide STP Programmed
Purchase Replacement Bus < 30-ft (3)	210,000	168,000	FTA 5309 / 2007
Purchase Surveillance / Security Equipment (1)	29,000	23,200	Statewide STP Programmed
Total Expense	266,000		
Total Federal Funds	212,800		
State MTF Capital	0		
State Paratransit Capital	0		
State Transportation Trust Fund Capital	42,000		
State Mass Transit Capital	4,640		
Local Assistance	6,560		



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Proposed FY08 Rail and Public Transportation Projects by Program (millions)

State Formula Assistance Program	\$102
Transit Capital Assistance Program	\$134
State Special Projects (Demonstration, Training & Intern, Technical Assistance)	\$2
TDM & TEIF Projects	\$4
FTA Technical Assistance (5303 & 5304)	\$2
FTA Small Urban Program (5307)	\$9
FTA Jobs Access/Reverse Commute (5316)	\$1
FTA Rural Transit Program (5311)	\$11
FTA Elderly & Disabled Program (5310)	\$3
State Rail Enhancement Fund	\$29
State Rail Preservation Fund	\$4
State Rail Bond Projects	\$4



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Six-Year Transit Capital Program

Match ratio will be higher with bond funds*

	FY09 State Match Ratio: 23%*				FY10 State Match Ratio: 27%*			
	FY08				FY09			
	Federal	State	Local	Total	Federal	State	Local	Total
Charlottesville Transit Service								
Purchase Replacement Rolling Stock	979	56	189	1,224	982	57	189	1,228
Purchase Expansion Rolling Stock	313	18	60	391	-	-	-	-
Construction of Facilities	2,080	120	400	2,600	40	3	7	50
Totals	3,372	194	649	4,212	1,224	60	196	1,278

*DRPT is developing a program to incorporate bond funding over the long term



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Improvements for the FY09 Program

- Launch Transit Capital Asset Management Program
 - More accurate forecasting of capital needs

- Develop Transit Sustainability Policy and Plan
 - An incremental approach to developing transit systems

- Incorporate Transit Public Benefit Analysis
 - Demonstrating the return on investment and results

- Develop priorities/procedures for the use of bond funds over the long term



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The Smartest Distance Between Two Points



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