

# *TRANSIT SYSTEM*

# *RAIL*

***PASSENGER RAIL STUDY***

**PROJECT SCOPE/DESCRIPTION:** House Joint Resolution Number 34 of the 141<sup>st</sup> General Assembly established the Wilmington-Dover Rail Service Task Force. A subsequent report examined the engineering feasibility of passenger railroad service between Wilmington and Dover by developing capital, operating, and maintenance costs for alternative alignments.

The study also examined the possibility of constructing an initial segment between Wilmington and Middletown. These alternatives would still provide service to and from Wilmington to the rapidly expanding Middletown area while not incurring the entire cost of passenger rail service between Wilmington and Dover.

Additional funding was provided in FY 2003 to determine the best route and whether or not a commuter passenger rail operation is the best transportation alternative. Studies will be conducted in this phase of the program that will include ridership projections; operations planning; financing and funding sources; and determining markets. Benefits of a passenger rail system to the overall Delaware long-range transportation and environmental goals will also be further evaluated.

**PROJECT JUSTIFICATION:** To investigate additional transportation modes and address air quality issues.

<b>County:</b>	Statewide
<b>Municipality:</b>	
<b>Funding Program:</b>	Transit System – Rail
<b>Functional Category:</b>	Expansion
<b>Representative District:</b>	Statewide
<b>Senatorial District:</b>	Statewide

**PASSENGER RAIL STUDY (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
Passenger Rail Study		\$ 1,800.0						
Prior Years	State			\$ 800.0	\$ 775.5	\$ 702.0	\$ 73.5	\$ 24.5
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 1,800.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,024.5
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 1,024.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 1,024.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 1,024.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 1,024.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,800.0	\$ 775.5			\$ 1,024.5
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,800.0	\$ 1,800.0	\$ 1,800.0	\$ 775.5	\$ 702.0	\$ 73.5	\$ 1,024.5

**PASSENGER RAIL STUDY (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
22-690-04	<b>Passenger Rail Study</b>	PLAN, PE	100% ST	\$ 1,800.0	\$ 800.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 1,800.0	\$ 800.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***RAIL PRESERVATION***

**PROJECT SCOPE/DESCRIPTION:** These projects will conduct preventative maintenance to sustain and upgrade the condition of:

- A. **Brandywine Valley Railway** – Funds were authorized in the Fiscal Year 2003 Bond Bill for preservation of this corridor.
- B. **Historic Red Clay Valley Maintenance Agreement** – Ongoing annual program of state support for right-of-way maintenance of this operating railroad. The annual program is jointly funded by the railroad and DTC.
- C. **Northeast Corridor Recapitalization** – Funding to Amtrak for an annual program to preserve the passenger line between Newark and Wilmington.
- D. **Railroad Right of Way** – Funding to undertake periodic requests from municipalities and legislators to make improvements or repairs on existing railroad right of ways. Note that this often involves inactive or abandoned lines.
- E. **State Owned Line** – Annual ongoing program for right-of-way maintenance of state-owned rail lines in Sussex County.

***Rail Crossing in New Castle County***

**PROJECT JUSTIFICATION:** This project preserves Delaware's competitive position by maintaining its current industrial and agricultural base, thereby retaining employers in the state, reducing truck traffic on Delaware highways, enhancing highway safety, and reducing investment in highway infrastructure.



<b>County:</b>	New Castle, Sussex
<b>Municipality:</b>	
<b>Funding Program:</b>	Transit System – Rail
<b>Functional Category:</b>	Preservation
<b>Representative District:</b>	Statewide
<b>Senatorial District:</b>	Statewide

**RAIL PRESERVATION (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
Rail Preservation		\$ 11,355.2						
Prior Years	State			\$ 2,198.0	\$ 2,198.0	\$ 291.1	\$ 1,906.9	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 40.8	\$ 40.8	\$ 4.3	\$ 36.5	\$ 0.0
FY 2004	State		\$ 11,355.2	\$ 1,140.6	\$ 142.3	\$ 0.0	\$ 142.3	\$ 998.3
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 1,190.7				\$ 2,189.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 1,234.1				\$ 3,423.1
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 1,298.1				\$ 4,721.2
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 4,252.9				\$ 8,974.1
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 11,314.4	\$ 2,340.3			\$ 8,974.1
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 40.8	\$ 40.8			\$ 0.0
Total All Funds		\$ 11,355.2	\$ 11,355.2	\$ 11,355.2	\$ 2,381.1	\$ 295.4	\$ 2,085.7	\$ 8,974.1

**RAIL PRESERVATION (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>Rail Preservation</b>									
23-516-01	A. Brandywine Valley Railway	GRANT	100% ST	\$ 300.0	\$ 300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
97-516-01	B. Historic Red Clay Valley Maintenance Grant	GRANT	100% ST	450.0	100.0	50.0	50.0	50.0	50.0	150.0
	C. Northeast Corridor Recapitalization	GRANT	100% ST	8,851.4	1,478.0	905.6	950.9	998.4	1,048.3	3,470.2
	D. Rail Right of Way	RW	100% ST	175.0	0.0	25.0	25.0	25.0	25.0	75.0
24-514-01	E. State Owned Line	RW, C	100% ST	1,538.0	320.0	160.0	164.8	160.7	174.8	557.7
		RW, C	100% OTHER	40.8	40.8	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 11,355.2	\$ 2,238.8	\$ 1,140.6	\$ 1,190.7	\$ 1,234.1	\$ 1,298.1	\$ 4,252.9