

Department of Transportation

FY09 Bond Bill Committee Hearing

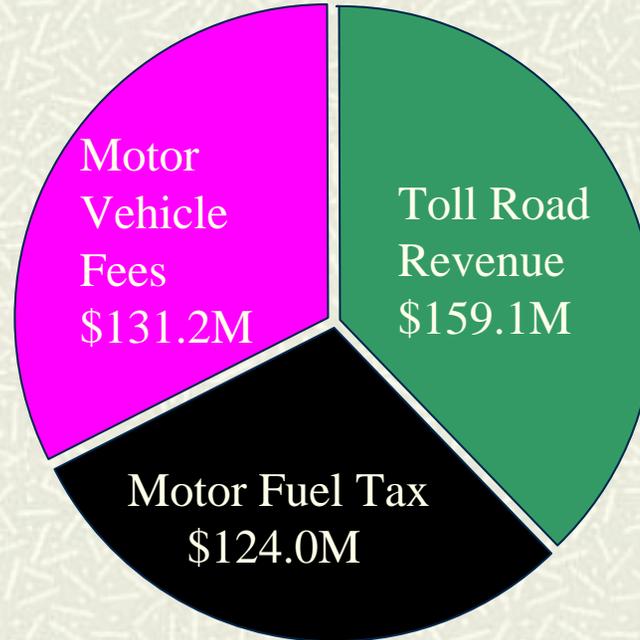
April 28, 2008



Our Mission

To provide a safe, efficient, and environmentally sensitive transportation network that offers a variety of convenient and cost effective choices for the movement of people and goods.

FY08 Transportation Trust Fund Major Revenue Categories



Source: April 2008 DEFAC

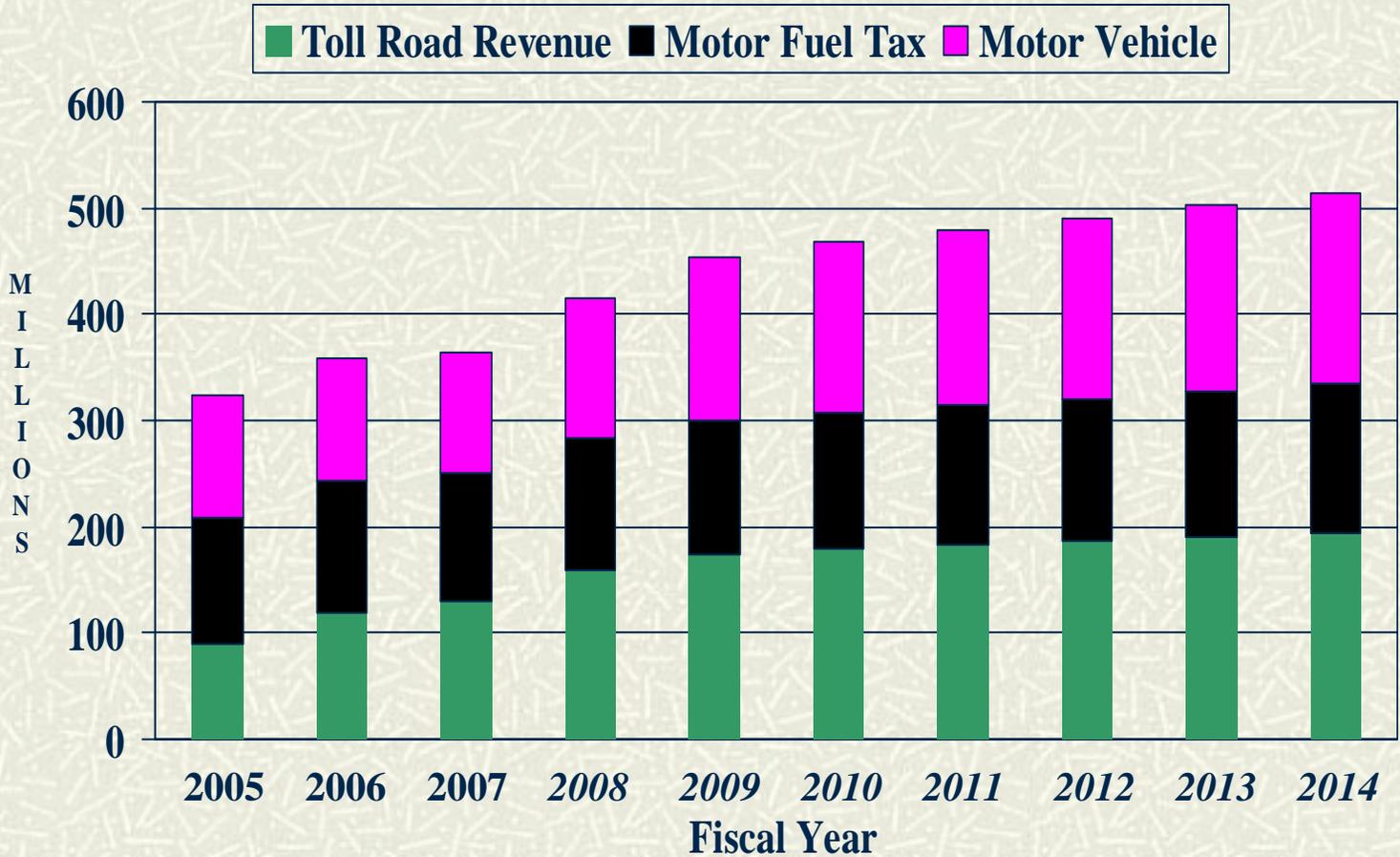
SR1 - 3.7%

I-95 - 1.8%

Motor Fuel Taxes - 2%

Motor Vehicle Fees - 3%

Revenue Trend



Our Successes

- # Integrated Relationships with other State agencies
- # Improved Transportation System
- # Promotion of Safety Program
- # Quality Customer Service
- # Access to Public Transportation
- # Continued Fiscal Strength

Our Partners

Community Involvement

Elected Officials

Local Planning Organizations

Wilmington Area Planning Council - (WILMAPCO)

Dover/Kent Metropolitan Planning Organization

Sussex County

County Governments

Council on Transportation

Indian River Inlet Bridge

Existing Bridge

- 6-month inspection cycle
 - Underwater Inspection
 - Structural Inspection



Indian River Inlet Bridge

New Bridge

- Bridge construction estimate: \$150M
- Federally funded at 80%
- Design/Build Team:
 - Selection Process – Ongoing
 - Notice to Proceed – Summer 2008
 - Completion – December 2011

US301 Project



Total Cost Estimate: \$704M

Construction Estimate: \$553M

Begin construction - FY2011

I-95 Mainline Improvement Program



Fifth Lane

Construction estimate: \$52M
Federally funded at 80%
Completion – December 2008

Newark Toll Plaza and I95/SR1 Interchange:

Under design
Federally funded

Grade Separated Projects

Construction Estimate: \$160M
Federally Funded at 80%

Projects include:

- SR1 & SR9 at DAFB
- SR1 & SR30
- SR1 Little Heaven
- SR1 South Frederica
- SR1 Bay Road/Thompsonville
- SR1 North Frederica



SR1 & SR9 at DAFB

Governor's Avenue, Webbs Lane to Water Street



Construction Estimate: \$15M
Federally funded at 80%

Begin construction: Spring 2008
Completion by FY2011



Rehoboth – SR1, SR24 to North of US9



Construction Cost: \$13M
Federally funded at 80%

Completion: May 2008



SR26 – Atlantic Avenue from Clarksville to Assawoman Canal

SR26 Detour Route:

Construction estimate: \$12M
Real Estate Acquisitions: \$6M
Construction: Fall 2009

SR26

Construction estimate: \$29M
Real Estate Acquisitions: \$44M

Federally funded at 80%
Real Estate Acquisitions: FY2009 – FY2011
Construction: FY2012



US13 and Route 404 Improvements



Construction Estimate: \$19.3M
Federally funded at 80%
Construction completion: Spring 2009

Statewide Paving Program

Construction Estimate:
\$66.7M State
\$12.8M Federal



Statewide Bridge Program

Bridge Management Program:

Cost Estimate: \$4.2M

Federally funded at 80%

Bridge Preservation Program:

Cost Estimate: \$15.3M

Federally funded at 80%

Program Includes:

Annual bridge inspections

Routine maintenance

Design and reconstruction



Thompson Creek Bridge, NCC

FY09 Governors Recommended Budget in Review

Planned FY09 Program:

- Operating Budget

- Operating Cost

\$218.7M

- Debt Service

\$132.1M

Total:

\$350.8M

- Capital Budget Authorization

- State

\$233.7M

- Federal

\$208.8M

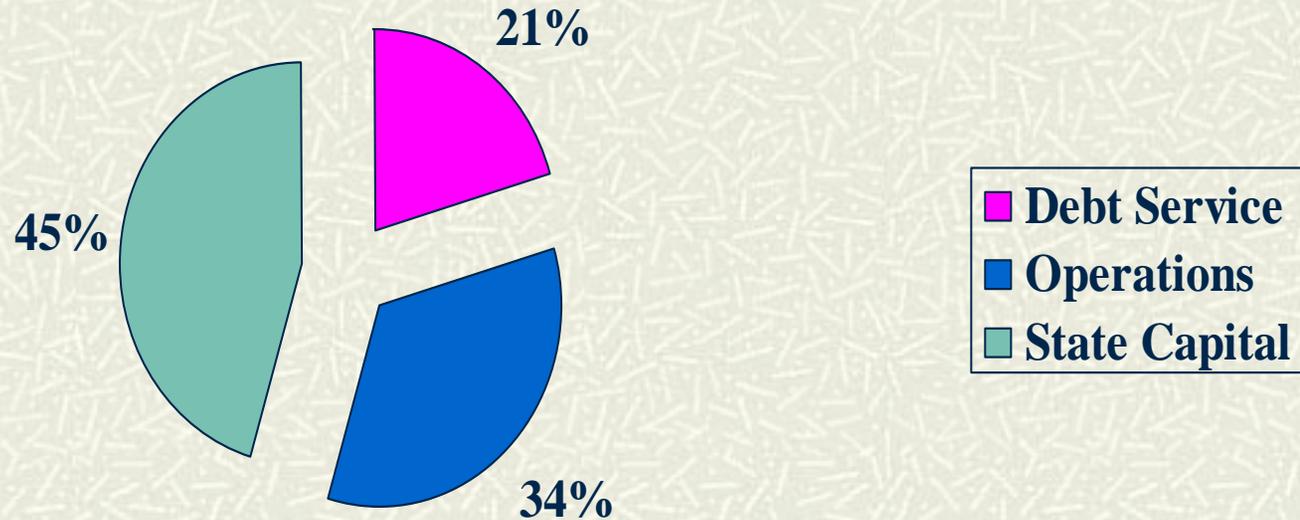
- Other

\$ 19.6M

Total:

\$462.1M

Uses of FY09 Transportation Trust Funds



Operations includes DTC Subsidy - \$72.2M

Financial Plan – Sources of Funds

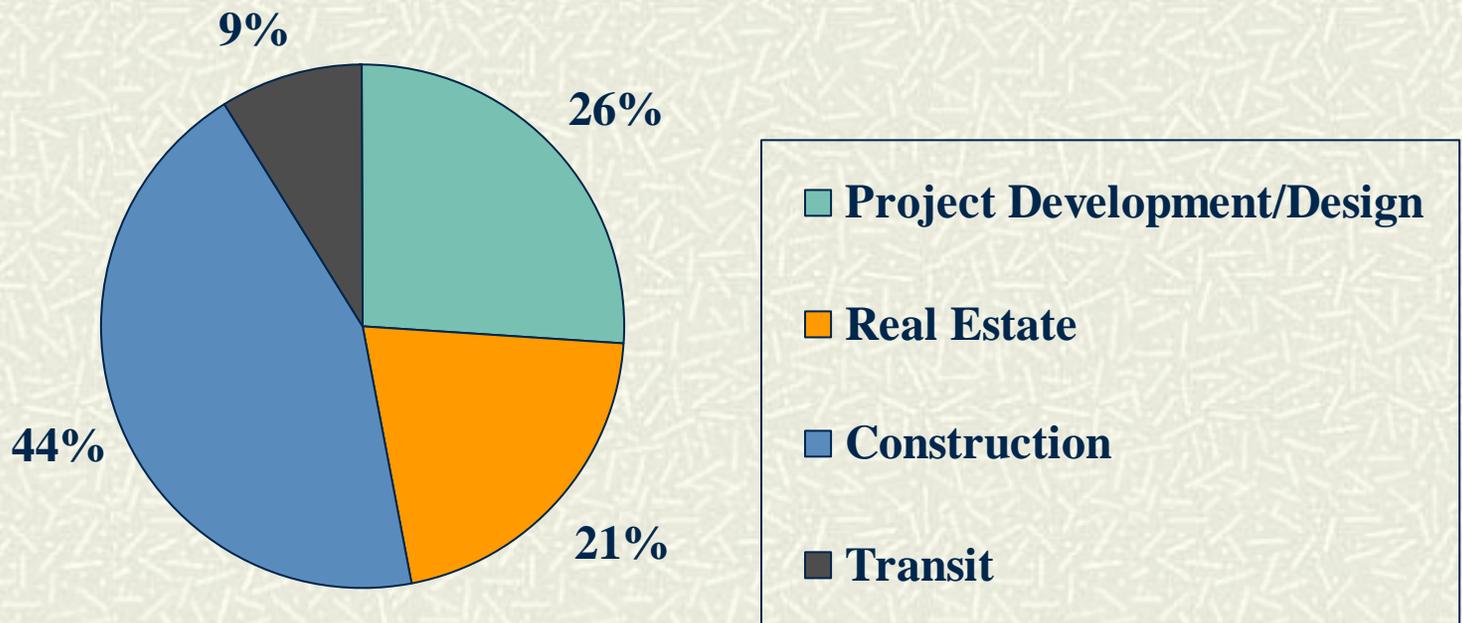
April 2008 - DEFAC (\$ in 000s)

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Sources of Funds							
<u>Existing Pledged Revenue</u>							
I-95 Tolls & Concessions	118,400	128,100	130,400	132,700	135,100	137,500	139,900
Motor Fuel Tax Admin.	124,000	126,500	129,000	131,600	134,200	136,900	139,600
DMV Fees	131,200	151,400	158,800	163,600	168,500	173,600	178,800
Interest Income	<u>12,500</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>
Total Pledged Revenue	386,100	416,000	428,200	437,900	447,800	458,000	468,300
<u>Non-Pledged Revenues</u>							
SR 1 Tolls	40,700	46,300	48,000	49,700	51,400	52,900	54,500
New Violation/Fine Revenue	1,500	4,000	4,000	4,000	4,000	4,000	4,000
Escheat	0	0	24,000	24,000	24,000	24,000	24,000
DE Transit (Farebox, FTA, & Other)	14,705	16,219	16,543	16,874	17,212	17,556	17,907
Port of Wilmington - Refinancing	1,000	1,618	1,618	1,618	1,618	1,618	1,618
Other Transportation Revenue	<u>21,300</u>	<u>13,300</u>	<u>10,600</u>	<u>10,800</u>	<u>11,000</u>	<u>11,300</u>	<u>11,300</u>
Total Non-Pledged Revenue	79,205	81,437	104,761	106,992	109,230	111,374	113,325
Total Sources of Funds	465,305	497,437	532,961	544,892	557,030	569,374	581,625

Financial Plan – Uses of Funds

	2008	2009	2010	2011	2012	2013	2014
Debt Service							
Total Debt Service	119,408	128,650	126,779	136,169	142,766	148,003	151,444
Operations							
Department Operations	148,981	146,453	156,705	167,674	179,411	191,970	205,408
Delaware Transit Corp. Operations	85,859	88,429	94,619	101,242	108,329	115,912	124,026
Total Operations	234,840	234,882	251,323	268,916	287,740	307,882	329,434
Total Uses of Funds Before Capital	354,248	363,532	378,102	405,085	430,506	455,885	480,878
State Resources Available for Capital	111,057	133,905	154,859	139,807	126,524	113,489	100,747
Beginning Capital Cash Balance	113,769	29,827	20,000	20,000	20,000	20,000	20,000
Federal Funds	123,000	232,908	246,103	269,504	200,275	144,515	115,952
Bond Proceeds	0	124,079	154,859	139,807	126,524	113,490	100,747
Total Funds Available for Capital Expenditures	347,827	520,719	575,821	569,118	473,323	391,494	337,446
Less:							
State Capital Expenditures	195,000	267,811	309,718	279,614	253,049	226,979	201,495
Federal Capital Expenditures	123,000	232,908	246,103	269,504	200,275	144,515	115,952
Total Capital Spending	318,000	500,719	555,821	549,118	453,324	371,494	317,447
Ending Capital Cash Balance	29,827	20,000	20,000	20,000	20,000	20,000	20,000
Pay Go Revenue	111,057	133,905	154,859	139,807	126,524	113,489	100,747
State Capital	195,000	267,811	309,718	279,614	253,049	226,979	201,495
Pay Go Percentage	57.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
Additional Senior Bond Test	3.54	3.54	3.32	3.16	3.07	3.03	3.03

FY09 State Capital Expenditures



FY09 Authorization Request

FY09 Capital Program Authorizations:

Road Systems	\$131,797.9M
Support Systems	\$ 23,913.8M
Transit	\$ 15,072.0M
Grants & Allocations	<u>\$ 24,600.0M</u>
Total:	\$195,383.7M
Less De-Authorizations:	\$ 77,485.6M
Total FY09 Authorization Request:	\$117,898.1M

Transportation Challenges

Fastest growing population:

- Paratransit and Transit demands
 - 10% increase in Paratransit since FY07
- Americans with Disabilities Act (ADA) enhancements at intersections
- Pedestrian signalization
- Improved roadway signage and signalization
- Education and outreach

Source: Assessing the Needs of Delaware's Older Driver - University of Delaware June 2007

Transportation Challenges

Need for Adequate Staffing

■ Current Vacancy Rates:

■ Department	8.04%
■ Civil Engineer	23.17%
■ Engineer/Planner/Survey Technician	10.23%

As per Vacancy Report 4/21/08

Transportation Challenges

- # **County Comprehensive Plans – Mobility Element**
 - Creating Master Plans w/counties & agencies in growth areas
 - Funding state portion of local road improvements
 - Building transit ready communities
 - Incorporating local land use issues/ordinances as they relate to better transportation improvements
 - Protecting corridors to meet future demands

Transportation Challenges

Federal Program (FHWA & FTA)

- Previous Year Apportionments

- FY06 \$128.8M
- FY07 \$141.1M
- FY08 \$141.6M

- Rescissions

- FY07 \$17.8M
- FY08 \$12.3M
- FY09 \$??

SAFETEA-LU: Next Generation?

FY2010 – FY2015

Transportation Challenges

■ New Federal Requirements

- Manual on Uniform Traffic Control Devices
 - Employee Safety
- Real ID Act
 - Final Rules under review
 - Implementation Timelines and Costs

■ Safety Doesn't Take Breaks

- Reducing Fatalities and Serious Injuries
 - Red Light Camera Program
 - Median Guardrails
 - Recessed Pavement Markings
 - Rumble Strips
 - Pedestrian, Neighborhood, and Workzone Safety Education Campaign



Review of Draft FY2009 – 2014 Capital Transportation Program



Thank You