### State of Rhode Island and Providence Plantations

# Budget



## Fiscal Year 2009

Donald L. Carcieri, Governor

## The Agency

#### **Department of Transportation**

#### **Agency Operations**

The Department of Transportation, under the leadership of a director appointed by the Governor, is responsible for the maintenance and construction of a quality infrastructure which reflects the transportation needs of the citizens of the State. These tasks include supervision of all planning, design, construction and upgrading activities associated with the implementation of the Transportation Improvement Program (TIP). The department has three major functional components: Central Management, Management and Budget, and Infrastructure.

Prior to FY 1994, funding was provided through general revenue, dedicated receipts, and federal aid. In FY 1994, the Intermodal Surface Transportation Fund (ISTF) was established to finance all of the Department's personnel, operating, and capital improvement expenditures, as well as highway debt service, Rhode Island Public Transit Authority (RIPTA) operating funds and elderly transportation services. State funding for transportation services is provided by earmarking 29 cents of the state per gallon gasoline tax.

The Department of Transportation is responsible for the maintenance of approximately 3,300 lane miles of highway and 1,153 bridges, as well as the inspection of all bridges, both municipal and state, that are greater than 20 feet in length. Other responsibilities include planning, development, and implementation of transit, rail, water, and bicycle/pedestrian transportation projects. Maintenance is funded by the Rhode Island Transportation Fund. Road and bridge capital improvements are financed by federal funds (with an average share of 80 percent), and the remaining share is financed by state bond issues. The Infrastructure Program is funded by the Federal Highway Administration under the authority of the Intermodal Surface Transportation Efficiency Act of 1991.

#### **Agency Objectives**

To maintain and provide a safe, efficient, environmentally, aesthetically and culturally sensitive intermodal transportation network that offers a variety of convenient, cost-effective mobility opportunities for people and the movement of goods supporting economic development and improved quality of life.

#### Statutory History

In 1970, the department assumed the responsibilities of the Department of Public Works, Registry of Motor Vehicles, and Council on Highway Safety. The Director also sits on the boards of the Rhode Island Turnpike and Bridge Authority (responsible for the operations of the Mount Hope and Newport Bridges) and the Rhode Island Public Transit Authority (the statewide bus system). R.I.G.L 42-13 establishes the organization and functions of the department. R.I.G.L. 31-36-20 establishes the Intermodal Service Transportation Fund (Rhode Island Transportation Fund). Article 21 of P.L. 1994, Chapter 70 transferred the Registry of Motor Vehicles to the Department of Administration.

## Department of Transportation

	FY 2006 Actual	FY 2007 Actual	FY 2008 Enacted	FY 2008 Revised	FY 2009 Recommended
Expenditures by Program					
Central Management	6,815,061	9,420,894	20,878,567	19,346,182	19,287,781
Management and Budget	4,577,606	3,428,282	3,010,397	2,294,964	2,162,403
Infrastructure - Engineering	349,842,988	308,452,362	309,641,594	284,199,698	305,557,170
Infrastructure - Maintenance	41,286,148	34,550,633	40,610,316	43,670,838	43,777,136
Total Expenditures	\$402,521,803	\$355,852,171	\$374,140,874	\$349,511,682	\$370,784,490
Expenditures By Object					
Personnel	106,904,263	104,588,453	102,784,252	93,656,081	96,840,639
Operating Supplies and Expenses	28,155,893	43,973,094	22,815,161	46,908,256	44,417,197
Aid To Local Units Of Government	-	-	-	-	-
Assistance, Grants and Benefits	18,277,565	5,031,855	32,289,595	26,291,309	26,981,963
Subtotal: Operating Expenditures	\$153,337,721	\$153,593,402	\$157,889,008	\$166,855,646	\$168,239,799
Capital Purchases and Equipment	156,884,945	110,337,253	126,501,504	92,125,162	112,578,787
Debt Service	-	-	-	-	-
Operating Transfers	92,299,137	91,921,516	89,750,362	90,530,874	89,965,904
Total Expenditures	\$402,521,803	\$355,852,171	\$374,140,874	\$349,511,682	\$370,784,490
Expenditures By Funds					
Federal Funds	258,876,586	225,339,560	274,706,956	239,425,158	263,437,353
Restricted Receipts	(11,959)	1,451,760	661,834	1,444,708	1,447,246
Other Funds	143,657,176	129,060,851	98,772,084	108,641,816	105,899,891
	\$402,521,803	\$355,852,171	\$374,140,874	\$349,511,682	\$370,784,490
FTE Authorization	809.7	786.7	773.7	733.2	729.2
Agency Measures					
Minorities as a Percentage of the Workforce	9.3%	9.4%	9.6%	9.6%	9.6%
Females as a Percentage of the Workforce Persons with Disabilities as a Percentage of	20.6%	20.7%	20.6%	20.6%	20.6%
the Workforce	1.9%	1.3%	1.2%	1.2%	1.2%

#### Department of Transportation Central Management

#### **Program Operations**

The program consists of seven functional units:

The Office of the Director is responsible for providing vision, leadership and policy development for the Department of Transportation in order to ensure that the State's public transportation services are safe, efficient, environmentally prudent, and consumer oriented.

The Legal Office is responsible for providing advice and representation and other assistance in relation to program development, property management and acquisition, contract finalization, litigation, and arbitration for the department.

The Office of Human Resources is responsible for administering labor relations, human resource development and training, equal opportunity programs, and payroll and fringe benefits programs.

The Office on Highway Safety, through funding provided by the National Highway Traffic Safety Administration (NHTSA), develops and coordinates programs with local, state and federal agencies to reduce highway deaths and injuries, and to promote public awareness of the correlation between highway safety and alcohol and substance abuse through the development and distribution of educational information.

The Office of Communications is the spokesperson for the department handling all media inquiries, speaking engagements, legislative correspondence and special events and managing the department of Transportation website: www.dot.state.ri.us.

The Real Estate Section acquires real estate necessary for highway and other construction projects through appraisals, titles, leases, easements and property relocation assistance.

Internal Audit is responsible for internal controls and independent departmental audits

#### **Program Objective**

To maintain a system of centralized program services, which promotes optimum utilization of departmental resources consistent with all federal, state and departmental policies, objectives, and procedures.

#### **Statutory History**

R.I.G.L. 42-13 governs the Department of Transportation.

#### Department of Transportation Central Management

	FY 2006 Actual	FY 2007 Actual	FY 2008 Enacted	FY 2008 Revised	FY 2009 Recommended
Expenditures By Object					
Personnel	4,003,726	3,939,991	4,779,826	1,867,468	2,233,462
Operating Supplies and Expenses	1,397,863	959,080	1,179,091	1,111,569	1,087,174
Aid To Local Units Of Government	-	-	-	-	-
Assistance, Grants and Benefits	756,334	805,869	4,890,087	6,354,906	5,954,906
Subtotal: Operating Expenditures	\$6,157,923	\$5,704,940	\$10,849,004	\$9,333,943	\$9,275,542
Capital Purchases and Equipment	488,137	2,998,108	10,029,563	10,012,239	10,012,239
Debt Service	-	-	-	-	-
Operating Transfers	169,001	717,846	-	-	-
Total Expenditures	\$6,815,061	\$9,420,894	\$20,878,567	\$19,346,182	\$19,287,781
Expenditures By Funds					
Federal Funds	3,213,330	5,819,253	17,166,840	17,788,002	17,371,666
Other Funds	3,601,731	3,601,641	3,711,727	1,558,180	1,916,115
Total Expenditures	\$6,815,061	\$9,420,894	\$20,878,567	\$19,346,182	\$19,287,781
Program Measures	NA	NA	NA	NA	NA

#### Department of Transportation Management and Budget

#### **Program Operations**

The Management and Budget Program consists of seven functional units:

The Office of Contracts and Specifications develops and monitors all preliminary engineering and construction contracts, and negotiates consultant engineering fees and staff hours for engineering projects. Management Information Services (MIS) is responsible for the automated telephone system and computer related services which includes network communication, custom programming, software installation, computer purchases, inventory maintenance, on-line help desk, Geographic Informational Systems (GIS) data integration/mapping and the management of consultants developing custom applications. Financial Management is responsible for the preparation and processing of all fiscal materials. The Assistant Director serves as the Chief Financial Officer (CFO) with oversight over all financial transactions. The Office is charged with developing overall agency policies, guidelines, and procedures for budget administration, financial reporting, and financial management systems. Fleet Operations is responsible for development and enhancement of the department's vehicle fleet. Specific functions include continual monitoring and review of vehicle maintenance costs and records for improved vehicle history and analysis, and vehicle maintenance and inspections. Other functions include the supervision of the Vehicle & Safety Program. The Office of Business and Community Resources is charged with overseeing the department's role in all Disadvantaged Business Enterprise (DBE) programs, which includes supportive services, On-The-Job Training (OJT), the Transportation and Civil Engineering program (TRAC), and other educational, training, and outreach programs targeted to underrepresented groups in the Rhode Island Transportation Industry. External Audit performs routine and special audits as required in such areas as consultant fringe benefits, overhead rates, and final payments. The Federal Programs Section is chiefly responsible for managing all federally reimbursable costs attributed to the Highway Program and the Federal Highway Administration (FHWA). It also administers the annual Federal Highway Program as it relates to the Transportation Improvement Program (TIP).

#### **Program Objective**

To provide the necessary support staff and systems needed to ensure efficient program services.

#### Statutory History

R.I.G.L 42-13 governs the Department of Transportation which outlines its responsibilities and organization. Rhode Island General Laws Title 37 Chapters 5, 12, 12.1, 13 and 13.1 define state rules on contractors.

#### Department of Transportation Management and Budget

	FY 2006 Actual	FY 2007 Actual	FY 2008 Enacted	FY 2008 Revised	FY 2009 Recommended
Expenditures By Object					
Personnel	2,318,639	3,173,502	2,527,502	1,695,575	2,189,170
Operating Supplies and Expenses	1,217,710	307,043	292,152	379,592	(78,568)
Aid To Local Units Of Government	-	-	-	-	-
Assistance, Grants and Benefits	-	92	-	-	-
Subtotal: Operating Expenditures	\$3,536,349	\$3,480,637	\$2,819,654	\$2,075,167	\$2,110,602
Capital Purchases and Equipment	1,041,257	(52,355)	190,743	219,797	51,801
Debt Service	-	-	-	-	-
Operating Transfers	-	-	-	-	-
Total Expenditures	\$4,577,606	\$3,428,282	\$3,010,397	\$2,294,964	\$2,162,403
Expenditures By Funds					
Other Funds	4,577,606	3,428,282	3,010,397	2,294,964	2,162,403
Total Expenditures	\$4,577,606	\$3,428,282	\$3,010,397	\$2,294,964	\$2,162,403
Program Measures	NA	NA	NA	NA	NA

#### Department of Transportation Infrastructure Engineering

#### Program Operations

Infrastructure Engineering is headed by the Transportation Development Division through the Office of the Chief Engineer and consists of Construction Management, Design, Traffic Environmental and Intermodal Planning, and Capital Management, Programming. Transportation Development is responsible for the development of projects, from initial scoping through construction and is charged with the complete design of capital projects undertaken by the Department. The Construction Management Section includes the Materials and Survey Units and is responsible for overseeing the statewide highway reconstruction and bridge rehabilitation/replacement program totaling over \$100 million. The Materials Unit is responsible for testing and verifying that construction materials are in compliance with established standards. The Central Surveying functions include construction layout and the dissemination of survey information. The Engineering Section or Design is responsible for maintaining a comprehensive transportation program, as well as environmental assessments and other preliminary engineering required for receipt of federal funds for the construction and reconstruction of Rhode Island's state-owned and maintained highways, bridges, intersections, and bicycle and pedestrian paths. Traffic Management is responsible for managing the department's database and information management systems as they relate to traffic research. The Environmental and Intermodal Planning Unit is charged with developing an integrated transportation system that provides convenient transition between mode shifts through the development and implementation of planning projects in the areas of rail, water, bicycle/pedestrian transportation, and transit. The unit is also responsible for strengthening the department's compliance efforts with respect to environmental issues. The Capital Programming Unit develops and monitors the Capital Transportation Program to meet the transportation needs of the State's citizens and ensure successful implementation of the Transportation Improvement Program (TIP).

#### **Program Objectives**

To develop Rhode Island's roads and bridges into an advanced, state-of-the-art ground transportation system. To maintain and improve public safety, convenience, mobility, and service.

To promote a balanced Intermodal Transportation System through the use of buses, cars and van pooling, light/freight/commuter rail, and water transportation.

To develop an Intelligent Vehicle Highway Reporting System to provide a more efficient highway program that will conform to the requirements of the Clean Air Act.

#### **Statutory History**

R.I.G.L. 42-13 establishes the Maintenance and Public Works Division and defines its role. R.I.G.L. 24-8 defines the duties of the department regarding the construction and maintenance of state roads. Title 37 Chapters 6.1, 6.2, and 7 defines state rules on land acquisition and property management.

#### Department of Transportation Infrastructure Engineering

	FY 2006 Actual	FY 2007 Actual	FY 2008 Enacted	FY 2008 Revised	FY 2009 Recommended
Expenditures By Object					
Personnel	83,745,382	80,556,189	76,470,828	71,953,256	73,705,805
Operating Supplies and Expenses	5,680,395	26,418,232	2,285,938	22,688,527	22,675,956
Aid To Local Units Of Government	-	-	-	-	-
Assistance, Grants and Benefits	17,289,462	4,090,215	27,299,508	19,810,427	20,881,081
Subtotal: Operating Expenditures	\$106,715,239	\$111,064,636	\$106,056,274	\$114,452,210	\$117,262,842
Capital Purchases and Equipment	151,618,183	106,784,056	114,434,958	79,691,614	98,328,424
Debt Service	-	-	-	-	-
Operating Transfers	91,509,566	90,603,670	89,150,362	90,055,874	89,965,904
Total Expenditures	\$349,842,988	\$308,452,362	\$309,641,594	\$284,199,698	\$305,557,170
Expenditures By Funds					
Federal Funds	255,663,256	219,520,307	257,540,116	221,637,156	246,065,687
Restricted Receipts	(11,959)	1,451,760	661,834	1,444,708	1,447,246
Other Funds	94,191,691	87,480,295	51,439,644	61,117,834	58,044,237
Total Expenditures	\$349,842,988	\$308,452,362	\$309,641,594	\$284,199,698	\$305,557,170
Program Measures					
Vehicle Crash Fatalities per 100 Million Vehicle Miles Traveled	1.01	0.94	0.94	0.94	0.94
Linear Feet of State Sidewalk Retrofitted to					
Conform to Americans with Disabilities	407.000	05 000	05 000	05 000	50.000
Act Regulations	127,600	35,000	25,000	25,000	50,000
Vehicle Crash Injuries per 100 Million Vehicle Miles Traveled	16.51	15.31	15.0	15.0	15.0
Percentage of State Roadways and Sidewalks Swept Annually	85.0%	100.0%	100.0%	100.0%	100.0%
Percentage of State Roadway Miles Whose Pavement is Rated Good or Excellent	60.0%	46.0%	50.0%	50.0%	50.0%
Number of Rhode Island Bridges Over 20 Feet					
Listed as Structurally Deficient	25.4%	20.3%	19.4%	19.4%	18.8%

#### Department of Transportation Infrastructure Maintenance

#### **Program Operations**

The Division of Maintenance is responsible for the routine maintenance of approximately 3,300 lane miles of state highways, 1,153 bridges, and associated roadsides and highway appurtenances. The Highway and Bridge Maintenance Section is comprised of several units that address the various aspects of the highway system. The units include Administration, Automotive, Business Office, Employee Relations Office, Engineering and Support, and Field Operations. Administration is responsible for supervision, planning, and administration for the section. The Automotive section is responsible for the maintenance and repair of the section's fleet of heavy trucks and other equipment. The Business Office administers purchasing, invoicing, and payroll activities and coordinates with contract administration to ensure proper recording of subcontractor documentation. The Employee Relations Office is responsible for all personnel matters of the Highway and Bridge Maintenance Section including, but not limited to, labor relations, Workers' Compensation, and training. The Engineering and Support Office is multi-faceted and is responsible for the following: review and resolution of drainage problems, issuance and inspection of work permits, contract preparation, maintenance of guardrails, fences, and highway attenuators along the state highway, maintenance of highway appurtenances including signs, traffic signals, and highway illumination, processing of pothole, state fleet and other tort claims, and state-wide beautification projects. Field Operations is comprised of a field staff which operates from satellite facilities statewide and is involved with sweeping, litter collection, snow plowing, and bridge, pothole, guardrail repairs, and other roadway maintenance tasks.

#### **Program Objectives**

To provide for the safe, comfortable, aesthetically pleasing, and efficient movement of people and commerce along the State's highway system. Our objective is met by providing a wellmaintained system of highways with their associated pavements, drainage systems, roadsides, bridges, and traffic-related appurtenances.

#### **Statutory History**

R.I.G.L. 42-13 establishes the Maintenance and Public Works Division and defines their roles. R.I.G.L. 24-8 defines the duties of the department regarding the maintenance of state roads. R.I.G.L 24-9 establishes an emergency storm account and authorizes the Director to take the action necessary to respond to emergency situations.

#### Department of Transportation Infrastructure Maintenance

	FY 2006 Actual	FY 2007 Actual	FY 2008 Enacted	FY 2008 Revised	FY 2009 Recommended
Expenditures By Object					
Personnel	16,836,516	16,918,771	19,006,096	18,139,782	18,712,202
Operating Supplies and Expenses	19,859,925	16,288,739	19,057,980	22,728,568	20,732,635
Aid To Local Units Of Government	-	-	-	-	-
Assistance, Grants and Benefits	231,769	135,679	100,000	125,976	145,976
Subtotal: Operating Expenditures	\$36,928,210	\$33,343,189	\$38,164,076	\$40,994,326	\$39,590,813
Capital Purchases and Equipment	3,737,368	607,444	1,846,240	2,201,512	4,186,323
Debt Service	-	-	-	-	-
Operating Transfers	620,570	600,000	600,000	475,000	-
Total Expenditures	\$41,286,148	\$34,550,633	\$40,610,316	\$43,670,838	\$43,777,136
Expenditures By Funds					
Other Funds	41,286,148	34,550,633	40,610,316	43,670,838	43,777,136
Total Expenditures	\$41,286,148	\$34,550,633	\$40,610,316	\$43,670,838	\$43,777,136
Program Measures	NA	NA	NA	NA	NA