



## Improvement Status

DOT breaks down the Distribution of Expenditures Per Lane Mile into the following five (5) areas:

- **Operating Discretionary** – this expenditure group is the Executive office, Finance and Contracts, Human Resources and staff training, Office of Federal Compliance, Office of Stewardship and Compliance, Rideshare program, and all of the division of Operations which includes Highway and Bridge Maintenance, Traffic and TMC operations, salt sheds, lift bridge and Mechanical Services operations. (\$11,357 per lane mile)
- **Operating Other Non-Discretionary** – this expenditure group is the Highway and Motor Fuel Inventory, Winter Maintenance, Transfers to Other Agencies, Overhead, and Retirement, Workers Compensation and Unemployment Benefits. (\$16,836 per lane mile)
- **Municipal Aid** – this expenditure group is the aid for municipalities in the form of Municipal Bridge, SPR Planning, and the Apportionment A and B Block Grant funds for local highway aid. (\$5,092 per lane mile)
- **Debt Service** – this expenditure group includes the debt service for Highway General Obligation Bonds backed by State resources and for the GARVEE Bonds for which debt service is paid from Federal Funds. (\$1,794 per lane mile)
- **Capital Funds** – this expenditure group includes the Highway and Bridge Designs area, Right-of-Way, Environment, Materials and Research, Statewide Planning and Research development, the Betterment program, the I-93 expansion project, the Consolidated Federal reimbursement projects, and non-federal participating construction projects. (\$29,417 per lane mile)

**Distribution of Expenditures per Lane Miles** – a downward trend could warn of problems providing services at the levels of previous years.

## Effectively Manage Financial Resources

### Distribution of Expenditures by Lane Miles (Highway Fund)

#### **Purpose:**

Distribution of Expenditures for the Highway Fund by Lane Miles provides an assessment of the Department's Fund 15 financial condition. This measure helps identify existing or emerging financial issues, and places the financial condition in context by reviewing data for the past five years. The distribution of the expenditures is analyzed by Operating Discretionary and Non-Discretionary, Municipal Aid, Debt Service, and Capital expenditures.

Expenditure trends for the Highway Fund provide information on financial flexibility and sustainability, and are compared on a per Lane Miles basis. This indicator may also be analyzed against benchmarks set by DOTs across the country, where available.

The purpose of analyzing DOT variable financial information relative to an external constant such as Lane Miles is to provide the taxpayer with an objective measure of cost for access to the transportation network and to be able to determine if the value of the service is justified by its cost.

#### **Data:**

Each of these indicators is measurable from data that is currently available. The data originated as Budgetary Accounting entries in the Statement of Appropriations and is reflected in the Annual Report.

Financial and lane miles information are presented in the tables and graph below, which combines the data and depicts the source data collected and the calculations derived.

## Distribution of Expenditures by \$ - Highway Fund 15 (does not include ARRA)

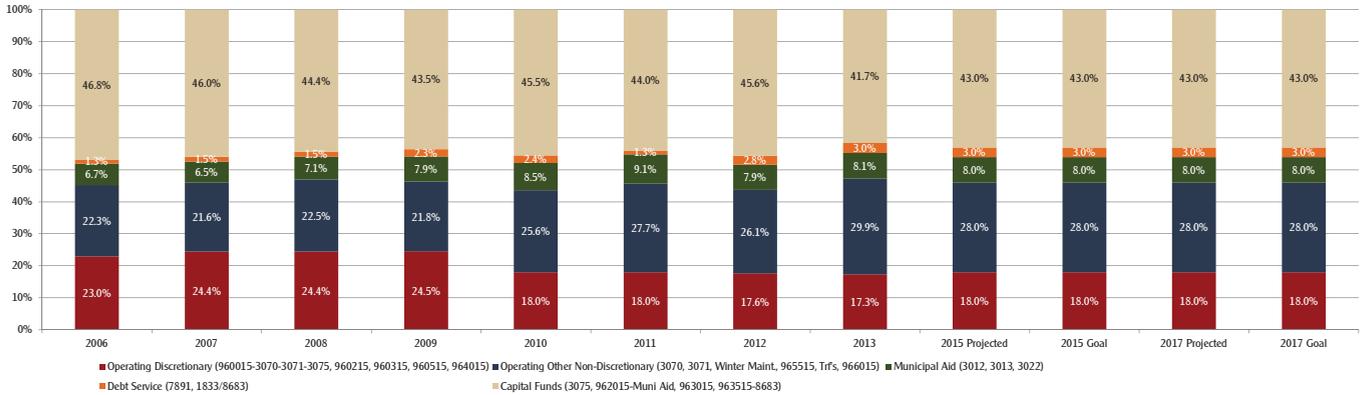
	History						Current Year	1st Year	3rd Year	Targets		
	2006	2007	2008	2009	2010	2011	2012	2013	2015 Projected	2015 Goal	2017 Projected	2017 Goal
Operating Discretionary (960015-3070-3071-3075, 960215, 960315, 960515, 964015)	\$113,356,403	\$120,492,523	\$119,750,174	\$123,677,354	\$99,748,919	\$101,315,776	\$97,911,994	\$91,247,082	\$82,800,000	\$90,000,000	\$90,000,000	\$99,000,000
Operating Other Non-Discretionary (3070, 3071, 3075, Winter Maint., 965515, Trfs, 966015)	\$110,041,006	\$106,707,215	\$110,256,472	\$109,834,238	\$141,477,548	\$156,101,275	\$145,141,770	\$158,051,169	\$128,800,000	\$140,000,000	\$140,000,000	\$154,000,000
Municipal Aid (3012, 3013, 3022)	\$32,860,059	\$32,347,544	\$34,952,515	\$39,616,381	\$47,065,228	\$51,597,849	\$43,894,661	\$42,604,962	\$36,800,000	\$40,000,000	\$40,000,000	\$44,000,000
Debt Service (7891, 1833/8683)	\$6,286,315	\$7,255,879	\$7,568,182	\$11,832,190	\$13,142,714	\$7,186,165	\$15,468,364	\$15,957,925	\$13,800,000	\$15,000,000	\$15,000,000	\$16,500,000
Capital Funds (3075, 962015-Muni Aid, 963015, 963515-8683)	\$231,047,444	\$227,080,673	\$217,397,156	\$219,663,544	\$251,744,128	\$248,092,685	\$253,607,274	\$220,020,328	\$197,800,000	\$215,000,000	\$215,000,000	\$236,500,000
<b>Total</b>	\$493,591,227	\$493,883,834	\$489,924,499	\$504,623,707	\$553,178,537	\$564,293,750	\$556,024,063	\$527,881,466	\$460,000,000	\$500,000,000	\$500,000,000	\$550,000,000

Source: Statement of Appropriations

## Distribution of Expenditures by % - Highway Fund 15 (does not include ARRA)

	History						Current Year	1st Year	3rd Year	Targets		
	2006	2007	2008	2009	2010	2011	2012	2013	2015 Projected	2015 Goal	2017 Projected	2017 Goal
Operating Discretionary (960015-3070-3071-3075, 960215, 960315, 960515, 964015)	23.0%	24.4%	24.4%	24.5%	18.0%	18.0%	17.6%	17.3%	18.0%	18.0%	18.0%	18.0%
Operating Other Non-Discretionary (3070, 3071, Winter Maint., 965515, Trfs, 966015)	22.3%	21.6%	22.5%	21.8%	25.6%	27.7%	26.1%	29.9%	28.0%	28.0%	28.0%	28.0%
Municipal Aid (3012, 3013, 3022)	6.7%	6.5%	7.1%	7.9%	8.5%	9.1%	7.9%	8.1%	8.0%	8.0%	8.0%	8.0%
Debt Service (7891, 1833/8683)	1.3%	1.5%	1.5%	2.3%	2.4%	1.3%	2.8%	3.0%	3.0%	3.0%	3.0%	3.0%
Capital Funds (3075, 962015-Muni Aid, 963015, 963515-8683)	46.8%	46.0%	44.4%	43.5%	45.5%	44.0%	45.6%	41.7%	43.0%	43.0%	43.0%	43.0%
<b>Total</b>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Distribution of Expenditures - Highway Fund 15



## Lane Miles - Highway

	History						Current Year	Targets				
	2006	2007	2008	2009	2010	2011	2012	1st Year	3rd Year	3rd Year	5th Year	5th Year
Lane Miles (adjusted for Turnpike miles)	8,197	8,226	8,194	8,208	8,411	8,614	8,621	8,625	8,625	8,625	8,625	8,625

Source: FHWA Highway Statistics & DOT Ownership Stats

## Distribution of Expenditures by Lane Miles - Highway Fund (does not include ARRA)

	History						Current Year	Targets				
	2006	2007	2008	2009	2010	2011	2012	1st Year	3rd Year	3rd Year	5th Year	5th Year
Operating Discretionary (960015-3070-3071-3075, 960215, 960315, 960515, 964015)	\$ 13,829	\$ 14,648	\$ 14,614	\$ 15,068	\$ 11,859	\$ 11,762	\$ 11,357	\$ 10,579	\$ 9,600	\$ 10,435	\$ 10,435	\$ 11,478
Operating Other Non-Discretionary (3070, 3071, Winter Maint., 965515, Trfs, 966015)	\$ 13,425	\$ 12,972	\$ 13,456	\$ 13,381	\$ 16,821	\$ 18,122	\$ 16,836	\$ 18,325	\$ 14,933	\$ 16,232	\$ 16,232	\$ 17,855
Municipal Aid (3012, 3013, 3022)	\$ 4,009	\$ 3,932	\$ 4,266	\$ 4,827	\$ 5,596	\$ 5,990	\$ 5,092	\$ 4,940	\$ 4,267	\$ 4,638	\$ 4,638	\$ 5,101
Debt Service (7891, 1833/8683)	\$ 767	\$ 882	\$ 924	\$ 1,442	\$ 1,563	\$ 834	\$ 1,794	\$ 1,850	\$ 1,600	\$ 1,739	\$ 1,739	\$ 1,913
Capital Funds (3075, 962015-Muni Aid, 963015, 963515-8683)	\$ 28,187	\$ 27,605	\$ 26,531	\$ 26,762	\$ 29,930	\$ 28,801	\$ 29,417	\$ 25,510	\$ 22,933	\$ 24,928	\$ 24,928	\$ 27,420
<b>Total</b>	\$ 60,216	\$ 60,039	\$ 59,791	\$ 61,479	\$ 65,768	\$ 65,509	\$ 64,496	\$ 61,204	\$ 53,333	\$ 57,971	\$ 57,971	\$ 63,768