



# OPERATIONS/MAINTENANCE MANAGEMENT

INFRASTRUCTURE AND GENERAL GOVERNMENT APPROPRIATIONS SUBCOMMITTEE  
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BUDGET BRIEF

**SUMMARY**

One of the most important functions of the Department of Transportation is maintenance of State highways. This is the second largest single outlay of the total highway dollar. During FY 2013, the Maintenance Division will be engaged in maintaining approximately 17,000 lane miles of hard surface roadway. Good maintenance is important to the safety and convenience of the public and protects the investment of the citizens of Utah in their highway network.

Maintenance operations generally are performed by Department personnel and may range from keeping the highway free of litter to repairing extensive damage caused by storms or floods. Traffic services also include highway striping, signs, signals, lighting, roadside rest areas, right-of-way planting, maintenance and emergency assistance to traffic such as snow and ice removal. Maintenance of the highway system is primarily the financial responsibility of the State of Utah. Inflation, coupled with increased lane miles of highway surface, has caused expenditures for maintenance to rise.

**ISSUES AND RECOMMENDATIONS**

**Base Budget**

The Analyst recommends a base budget for the Operations / Maintenance Management line item of the Department of Transportation for FY 2013 of \$141,454,900.

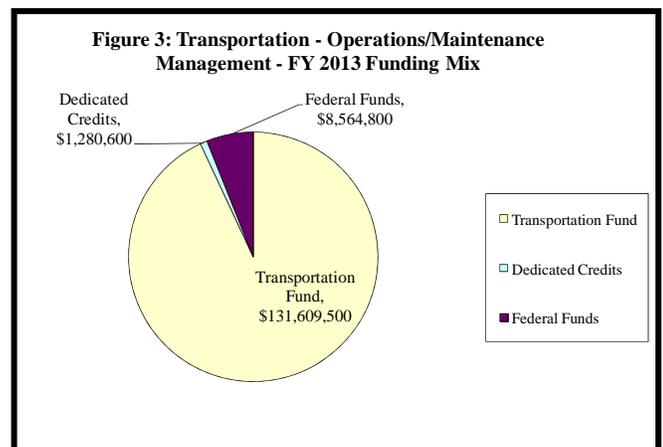
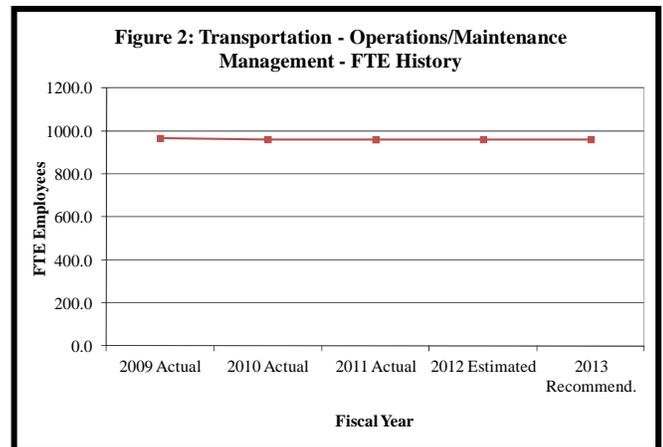
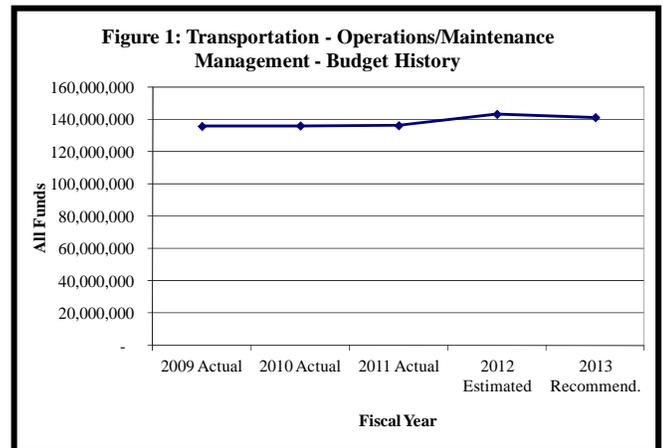
**Non-lapsing Intent Statement**

The Analyst recommends the following intent language to make a portion of the Operations/Maintenance Management line item non-lapsing at the end of FY 2012:

*Under terms of Section 63J-1-603-(3)(a) Utah Code Annotated the Legislature intends that appropriations provided for Operations/Maintenance in item 3 of Chapter 3 Laws of Utah 2011 not lapse at the close of Fiscal Year 2012. The use of any non-lapsing funds is limited to the following: Equipment/Supplies - \$1,300,000; Environmental Cleanup- \$200,000; and Land Purchase - \$500,000.*

**Maintenance Administration**

The Department has set up the Maintenance Administration Program to hold maintenance funds for distribution to districts for extraordinary snow storms or natural disasters. The recent floods in Washington



County that took out parts of highways and the recent slide on SR 14 east of Cedar City are just some examples of uses of these funds. These funds will be distributed to regular maintenance functions if emergency expenditures are not required.

Base budget funding recommendation for this program is \$4,850,300.

### ***Region One Maintenance***

Region One has 1,026 lineal miles of roadway to maintain in Box Elder, Cache, Davis, Morgan, Rich and Weber Counties which equates to 2,999 lane miles of surface. This work is accomplished through fifteen maintenance stations plus three sub-stations located strategically throughout the region. Region One currently has a 118 person snow plan. The people doing this work are located at the various maintenance stations. The FY 2013 base budget is \$19,978,500.

### ***Region Two Maintenance***

Region Two is made up of Salt Lake, Summit, and Tooele Counties. In addition to the local governments Region Two works with, they coordinate with 22 Community Councils and seven Neighborhood Councils. These councils represent the people of Salt Lake County and Salt Lake City respectively.

Region 2 serves approximately 45% of the people of the State of Utah.

Region 2 is responsible to maintain 3,510 lane miles of roadways in primarily urban locations. The urban setting often adds challenges associated with high volumes of traffic that more rural districts don't have to contend with.

A FY 2013 base budget recommendation for Region Two Maintenance is \$27,928,400.

### ***Region Three Maintenance***

The Region Three headquarters are located in Orem. It encompasses the six counties of Juab, Utah, Wasatch, Duchesne, Uintah, and Dagget. The responsibilities include maintenance of 2,795 lane miles of Utah highways.

The base budget of \$18,702,700 for FY 2013 for Region Three Maintenance is recommended.

### ***Region Four Maintenance***

During FY 2009, the decision was made by the Department to combine the Richfield, Price and Cedar Maintenance Districts into one Region Maintenance program. Beginning in FY 2010, Region 4 Maintenance is responsible for roadway maintenance and construction within Kane, Garfield, Piute, Wayne, Sevier, Sanpete, San Juan, Grand, Emery, Carbon, Washington, Iron, Beaver and Millard Counties. Currently, the Region is responsible for 7,306 lane miles of roadways.

The FY 2013 base budget recommendation for the Region Four Maintenance Program is \$38,573,400.

### ***Seasonal Pools***

The Seasonal Pool is used during peak maintenance and construction seasons to augment the permanent staff. The seasonal employees are often college students who seek seasonal employment. Funding for Seasonal Pools is set aside to give the Department flexibility to assign funding for maintenance and construction assistance in areas most affected by seasonal weather and construction projects. No permanent FTE's are assigned to this program.

The base budget for FY 2013 for the Seasonal Pools Program of is \$929,700.

### ***Land and Buildings***

The Land and Buildings Program was created to give the Department a funding source to improve and maintain maintenance buildings and rest areas in the state. The Infrastructure and General Government Appropriations

Subcommittee is responsible for building maintenance and repair projects costing less than \$250,000. Those projects over \$250,000 are by statute administered by the Division of Facilities and Construction Management.

The FY 2013 base budget recommendation for Land and Buildings Program is \$5,524,000.

### ***Field Crews***

The responsibility of field crews is to oversee the actual construction of highway projects. Their assignment includes all aspects of highway construction during the construction season and they assist with snow removal during winter months. The field crews also make sure maximum safety measures are considered for the motoring public in a given construction area. The base budget for FY 2013 for the Field Crews is \$11,291,500.

### ***Traffic Safety***

The Traffic Safety section is responsible for developing and issuing statewide direction, policies and procedures for all traffic safety related standards. This section also has responsibility for railroad and ski lift inspections. The base budget recommendation FY 2013 is \$3,532,300.

### ***Traffic Operations Center***

The Traffic Operations Center supervises the traffic management system called “Commuter Link”, offers traveler information including 511, technical support for traffic signal timing, coordinating with radio and television media to provide real time information about traffic conditions, and provides weather forecasts customized to specific winter maintenance conditions at each one of UDOT’s maintenance stations. The FY 2013 base budget recommendation for the Traffic Operations Center Program is \$8,397,900.

### ***Maintenance Planning***

The Maintenance Planning office is responsible for administering the maintenance operations of the State Highway System. Specifically, this office prepares the annual maintenance budget, develops improved maintenance activities, encourages the training of all maintenance personnel in each region, and develops the yearly maintenance work program. This office also manages the contract maintenance work performed throughout the state. The FY 2013 base budget recommendation for Maintenance Planning is \$1,746,200.

### ***Intent Language***

The following intent language was included with the appropriations bills during the 2011 General Session of the Legislature. The Analyst is in the opinion that these intent statements are being followed by the Department. This intent language will also be recommended for FY 2013 and will be included in a subsequent appropriations bill:

*The Legislature intends that any and all collections or cash income from the sale or salvage of land and buildings are to be lapsed to the Transportation Fund.*

*There is appropriated to the Department of Transportation from the Transportation Fund, not otherwise appropriated, a sum sufficient, but not more than the surplus of the Transportation Fund, to be used by the Department for the construction, rehabilitation, and preservation of State highways in Utah. It is the intent of the Legislature that the appropriation fund first, a maximum participation with the federal government for the construction of federally designated highways, as provided by law, and last the construction of State highways, as funding permits. It is also the intent of the Legislature that the FTEs for field crews may be adjusted to accommodate the increase or decrease in the Federal Construction Program. No portion of the money appropriated by this item shall be used either directly or indirectly to enhance or increase the appropriations otherwise made by this act to the Department of Transportation for other purposes.*

### **BUDGET DETAIL**

The base budget funding recommendation for the Operations/Maintenance Management Division for the Department of Transportation line item is in the amount of \$141,454,900. Of this amount \$131,609,500 is

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from the Transportation Fund, \$8,564,800 is from Federal Funds and \$1,280,600 is from Dedicated Credits Revenue.

Transportation - Operations/Maintenance Management						
Sources of Finance	FY 2011 Actual	FY 2012 Appropriated	Changes	FY 2012 Revised	Changes	FY 2013* Recommended
Transportation Fund	126,433,800	131,609,500	0	131,609,500	0	131,609,500
Federal Funds	8,589,600	8,564,800	0	8,564,800	0	8,564,800
Dedicated Credits Revenue	1,995,200	1,280,600	0	1,280,600	0	1,280,600
Transfers - Within Agency	0	0	0	0	0	0
Beginning Nonlapsing	1,846,600	0	2,000,000	2,000,000	(2,000,000)	0
Closing Nonlapsing	(2,000,000)	0	0	0	0	0
Lapsing Balance	(437,900)	0	0	0	0	0
<b>Total</b>	<b>\$136,427,300</b>	<b>\$141,454,900</b>	<b>\$2,000,000</b>	<b>\$143,454,900</b>	<b>(\$2,000,000)</b>	<b>\$141,454,900</b>
<b>Programs</b>						
Field Crews	10,338,100	10,607,700	773,800	11,381,500	(90,000)	11,291,500
Lands & Buildings	6,488,200	5,024,000	500,000	5,524,000	0	5,524,000
Maintenance Administration	3,201,800	7,325,700	(475,400)	6,850,300	(2,000,000)	4,850,300
Maintenance Planning	1,704,300	1,712,900	33,300	1,746,200	0	1,746,200
Region 1	19,470,100	18,808,300	1,170,200	19,978,500	0	19,978,500
Region 2	27,439,100	27,755,900	172,500	27,928,400	0	27,928,400
Region 3	17,802,300	18,688,800	13,900	18,702,700	0	18,702,700
Region 4	37,530,000	38,608,700	(35,300)	38,573,400	0	38,573,400
Seasonal Pools	751,200	763,000	166,700	929,700	0	929,700
Traffic Operations Center	8,285,400	8,602,000	(294,100)	8,307,900	90,000	8,397,900
Traffic Safety/Tramway	3,416,800	3,557,900	(25,600)	3,532,300	0	3,532,300
<b>Total</b>	<b>\$136,427,300</b>	<b>\$141,454,900</b>	<b>\$2,000,000</b>	<b>\$143,454,900</b>	<b>(\$2,000,000)</b>	<b>\$141,454,900</b>
<b>Categories of Expenditure</b>						
Personnel Services	63,109,700	63,113,100	(168,200)	62,944,900	90,000	63,034,900
In-state Travel	184,700	227,500	(42,800)	184,700	0	184,700
Out-of-state Travel	30,300	24,100	6,200	30,300	0	30,300
Current Expense	68,225,100	70,114,600	6,266,400	76,381,000	(2,090,000)	74,291,000
DP Current Expense	82,300	283,800	(201,500)	82,300	0	82,300
DP Capital Outlay	99,700	0	99,700	99,700	0	99,700
Capital Outlay	2,746,700	7,691,800	(4,712,300)	2,979,500	748,900	3,728,400
Other Charges/Pass Thru	1,948,800	0	752,500	752,500	(748,900)	3,600
<b>Total</b>	<b>\$136,427,300</b>	<b>\$141,454,900</b>	<b>\$2,000,000</b>	<b>\$143,454,900</b>	<b>(\$2,000,000)</b>	<b>\$141,454,900</b>
<b>Other Data</b>						
Budgeted FTE	960.0	961.0	0.0	961.0	0.0	961.0
Actual FTE	877.4	0.0	0.0	0.0	0.0	0.0

**LEGISLATIVE ACTION**

The Analyst recommends the Legislature:

1. Adopt the FY 2013 base budget of \$141,454,900 as shown in the budget detail table
2. Approve the intent language on pages 1 & 3.