



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



23A

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

August 11, 2014
 Bureau of Turnpikes

Her Excellency, Governor Margaret Wood Hassan
 and the Honorable Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

1. Pursuant to RSA 237:15-a, Transfers from the General Reserve Account, authorize the Department of Transportation, Bureau of Turnpikes to transfer funds in the amount of \$1,168,159 from the Turnpike General Reserve Account to budget and expend revenue for equipment purchases delayed from Fiscal Year 2014, to be effective upon Governor and Council approval through June 30, 2015. 100% Turnpike Funds.

FROM: 04-096-096-961017-363615-0000 Turnpike Fund Balance \$1,168,159

04-096-096-961017-70370000	Current Budget FY 2015	Requested Change	Revised Budget FY 2015
East NH Tpk Spaulding Maintenance			
Expenses:			
010 500100 Personal Services – Perm	\$403,181	\$0	\$403,181
017 500147 FT Employees Special Pay	12,600	0	12,600
018 500106 Overtime	144,000	0	144,000
019 500105 Holiday Pay	7,600	0	7,600
020 500200 Current Expense	421,613	0	421,613
022 500255 Rents-Leases Other than State	115,900	0	115,900
023 500291 Heat, Electricity, Water	80,901	0	80,901
024 500225 Maint Other than Bldg-Grnds	5,353	0	5,353
030 500311 Equipment	410,862	1,168,159	1,579,021
037 500168 Technology Hardware	2,185	0	2,185
039 500188 Telecommunications	1,418	0	1,418
047 500240 Own Forces Maint	2,161	0	2,161
048 500226 Contract Maint Bldgs & Grnds	84,127	0	84,127
050 500109 Personal Services – Temp	31,726	0	31,726
060 500601 Benefits	261,987	0	261,987
068 500563 Remuneration	3,000	0	3,000
070 500704 In-State Travel	2,100	0	2,100
103 500741 Contracts for Operational Svcs	65,959	0	65,959
400 500871 Construction Repair Material	9,375	0	9,375

	Total	\$2,066,048	\$1,168,159	\$3,234,207
Source of Funds				
Revenue:				
000017 Turnpike Fund		\$2,066,048	\$1,168,159	\$3,234,207

The unaudited Turnpike Fund Balance Surplus account as of June 30, 2014 was \$47.9 million, and is projected to be \$53.4 million as of June 30, 2015. See attached.

2. Authorize the Department of Transportation, Bureau of Turnpikes to increase its fleet by a total of 13 units from 199 units to 212 units. This increase includes purchasing and fully equipping six (6) dump/plow trucks, one (1) pickup truck, two (2) tractor/mowers, two (2) trailer mounted arrow boards, and two (2) trailer mounted message signs. 100% Turnpike funds.

Funding availability is as follows:

04-96-96-961017-7037	<u>FY 2015</u>
Spaulding Turnpike Maintenance	
030-500300 Equipment - General (New)	\$1,168,159.00

EXPLANATION

1. Transfer from General Reserve Account to East NH Turnpike Spaulding Maintenance (70370000) – 100% Turnpike Funds:

Class 030 - Increase Equipment by \$1,168,159. This transfer will allow purchase of equipment for the Rochester shed, budgeted in FY 2014. The construction of the shed was delayed, and \$1,184,291 lapsed into the General Reserve Account.

2. Increase to Fleet at Department of Transportation, Bureau of Turnpikes:

The Spaulding Turnpike from the Portsmouth Traffic Circle to exit 16 in Rochester is currently maintained by the Turnpike Maintenance Facility located just off exit 9 in Dover. Following the completion of two large construction projects in Rochester and Newington/Dover, the Spaulding Turnpike will be increased by approximately 45 lane miles. Above and beyond the additional 45 lane miles added under the construction projects, the Bureau of Turnpikes intends to assume maintenance responsibility for the portion of the Spaulding Turnpike from exit 16 in Rochester to exit 18 in Milton, which is currently by agreement maintained by District 6 but is owned by the Turnpike System. This segment consists of approximately 30 lane miles. This action would increase the total number of lane miles that the Dover shed is responsible to maintain from approximately 100 (circa 2007) to 175 lane miles in 2018, when the Newington-Dover Spaulding Turnpike improvements are completed.

The Bureau of Turnpikes evaluated the potential to expand the existing Dover Maintenance Facility and its ability to handle the additional maintenance responsibilities associated with the increased lane miles. Unfortunately, the Dover site is constrained by commercial development with no feasible potential to acquire additional land and the site is not large enough to accommodate expansion within the existing property limits. Additionally, the City of Dover views this site as one that has high commercial value and has inquired as recently as February 2013 as to the site's potential sale given its location in the City's commercial district. An appraisal of the Dover maintenance property was conducted in April 2012, which identified a potential sale cost of \$2,300,000 to \$3,500,000.

In order to be able to efficiently and effectively maintain the additional lane miles, the Bureau of Turnpikes plans to close the Dover Maintenance facility (which is heavily constrained) and construct two new maintenance facilities. The proposed locations for these new maintenance facilities are in Rochester and Newington. The Rochester facility will be responsible to maintain from exit 9 in Dover to exit 18 in Milton and will consist of approximately 93 lane miles. The Newington facility will be responsible to maintain from the Portsmouth Traffic Circle to exit 9 in Dover and will consist of approximately 82 lane miles.

Construction of both the Rochester and Newington facilities has been included in the approved Ten Year Plan (2015-2024). The Rochester facility is planned to be constructed in FY 2015 and be ready for the 2015/2016 winter season to concurrently maintain the Spaulding Turnpike with the existing Dover facility. The Newington facility is planned to be constructed in FY 2020. Once constructed and operational, the Bureau will proceed to sell the Dover site as surplus property.

Equipment for the Rochester shed was budgeted in FY 2014, \$1,184,291 of which lapsed to the General Reserve Account at the end of the fiscal year. Due to a delay in the Rochester Shed Construction, equipment was not purchased in FY 2014. This resolution includes a request to transfer funds back from the General Reserve into the FY 2015 Equipment Budget.

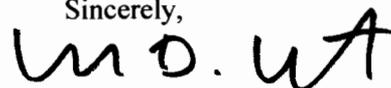
The Bureau of Turnpikes has determined that in order to maintain these additional lane miles to the current level of service, the following additional vehicles/equipment will need to be added to the current fleet, and will operate out of the new Rochester facility.

- One ¾ ton extended cab pickup truck that will be utilized by the new Highway Patrol Foreman position.
- One 17,500 pound gross vehicle weight rating (GVWR) truck equipped with a dump body and plow to clear snow from toll plazas and parking lots as well as haul material for summer projects.
- Three 36,000 pound GVWR trucks equipped with dump bodies and plows to clear snow from mainline and ramps as well as haul material for summer projects.
- Two 55,000 pound GVWR trucks equipped with dump bodies and plows to clear snow from mainline and ramps as well as haul material for summer projects.
- Two trailer-mounted arrow boards to direct traffic through lane closures created when performing road maintenance activities.
- Two trailer-mounted variable message boards to be used for relaying traffic related messages at accident/incident scenes
- Two mowing tractors to be used for roadside vegetation control.

The following page includes a spreadsheet that details the fleet increases by classification as described in the Statewide Fleet Unit Report (attached).

It is respectfully requested that this resolution be approved.

Sincerely,



Christopher D. Clement, Sr.
Commissioner

Attachments

NH DOT Bureau of Turnpikes Request to Increase the Fleet Details

Fleet Unit Type	Fleet Unit Subtype	Description	Abbreviation	Current Total Qty	Requested Additional Qty	Proposed Total Qty
Trucks	Extra Heavy Duty Trucks	55K GVWR* 10-wheel dump truck with plow gear	EHDT	13	2	15
Trucks	Heavy Duty Trucks	36K GVWR* 6-wheel dump truck with plow gear	HDT	33	3	36
Trucks	Medium Duty Trucks	17.5K GVWR* 6-wheel dump truck with plow	MDT	12	1	13
Trucks	Light Duty Trucks 2	9K GVWR* 3/4 Ton Pickup	LDT2	20	1	21
Mobile Equipment	Construction	Trailer Mounted Arrow Boards, Tractor Mowers	MEC	90	4	94
Mobile Equipment	Variable Message Boards	Trailer Mounted Variable Message Signs	MEVMB	17	2	19
Associated Equipment**	N/A	Material Spreaders	AE	44	6	50

*GVWR (Gross Vehicle Weight Rating)

**Associated Equipment is not listed as a classification on the Statewide Fleet Unit Report & Management Form however the DOT's fleet management software program (M5) includes all material spreaders in this classification