



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

Bureau of Mechanical Services  
June 8, 2016

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

**INFORMATIONAL ITEM**

In accordance with Chapter 275, Laws of 2015, 04-96-96-960515-30050000-030 footnote, attached is the Department's Monthly Equipment Acquisition Plan status report for the period ending May 31, 2016, which is submitted for review by the Governor and the Council.

**EXPLANATION**

Chapter 275, Laws of 2015, 04-96-96-960515-30050000-030 footnote reads as follows: "This appropriation shall not be expended, encumbered or obligated in any way until such time as the Department of Transportation has developed an acquisition plan and received the approval of such plan from both the Capital Budget Overview Committee and the Governor and Council. The Department of Transportation shall submit monthly a status report of the plan to the Capital Budget Overview Committee and the Governor and Council for review both during and between legislative sessions." Attachment 1 provides the status for fleet units purchased under Chapter 275, laws of 2015.

Chapter 220, Laws of 2015 (HB25), 04-096-096-960030-82930000-034 footnote reads as follows: "The sums appropriated in subparagraph H shall be used to purchase equipment with a useful life of 10 years or greater and shall not be used by the Department, Division of Operations, Mechanical Services Bureau, to purchase passenger cars or 1/2 ton or 3/4 ton pickup trucks." Attachment 2 provides the status for fleet units purchased under Chapter 220, Laws of 2015. Although not specifically required by statute, the Department intends to report these expenditures to add to our transparency and provide consistency in our acquisition process.

Sincerely,

Victoria F. Sheehan  
Commissioner

**State of New Hampshire  
Department of Transportation  
Bureau of Mechanical Services**

**Equipment Acquisition Plan Status Report  
Fiscal Year 2016**

May 2016

-Final Submission for Fiscal Year 2016-

Prepared by:

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Administrator

Submitted by:

Victoria F. Sheehan

Commissioner

## Department of Transportation - Bureau of Mechanical Services

### Equipment Acquisition Plan Status Report

#### Fleet Purchasing Process

Chapter 275 Laws of 2015, 04-96-96-960515-30050000-030, footnote requires the Department to develop an Equipment Acquisition Plan and receive approval from both the Capital Budget Overview Committee and the Governor and Council before purchasing any new or replacement equipment. This Chapter also requires NHDOT, Bureau of Mechanical Services to submit a monthly status report of the plan to the Capital Budget Overview Committee and the Governor and Council. This document serves as the **May 2016**, Status Report.

The Department purchases replacement equipment and vehicles in five distinct and separate phases throughout a given fiscal year:

**Phase I - Approval Process:** The Department reviews the fleet to prioritize replacement needs considering equipment condition, age, and usage. Based on the needs identified and the available budget, the Department identifies the pieces to be replaced and prepares the Equipment Acquisition Plan. The Department then submits the plan to the Capital Budget Overview Committee and the Governor and Council for approval prior to expending Class 30 – Equipment New/Replacement funding as appropriated.

**Phase II - Bid & Award:** Once the Acquisition Plan is approved the Department works with Administrative Services to prepare a bid package that includes equipment and vehicle specifications and options. When the documents are complete Administrative Services advertises and receives bids, determines the low bidder and executes a notice of contract.

**Phase III - Financial Evaluation:** The Department compares the contract costs to the estimated costs. Minor quantity adjustments may be made to adjust for actual vs. estimated costs, equipment failure or other factors.

**Phase IV – Purchasing:** Purchasing is initiated based on the financial evaluation. Priority is given to purchasing the major units and equipment. Remaining funds may be used to purchase necessary miscellaneous shop equipment.

**Phase V - Reporting:** The Department submits this monthly status report to both the Capital Budget Overview Committee and the Governor and Council. The Attachment to this report shows items to be purchased, planned quantity, planned cost and the planned total that were shown and approved in the Equipment Acquisition Plan. The attachment also shows the actual purchased quantity, the actual bid price, the actual total cost and the date purchased.

**Amendments:** Based on actual expenditures and available funding mechanisms, any significant change to the approved plan will be submitted as an amendment to be approved by the Capital Budget Overview Committee and Governor and Council.

**Bureau of Mechanical Services  
Fiscal Year 2016 Equipment Acquisition Status Report - Chapter 275  
May 2016**

Attachment 1 - Revised 06/13/2016

ITEM	Plan as approved by CBOC and G&C			Actual Purchase Information adjusted based on Bids				
	Planned Quantity	Planned Unit Cost	Planned Total	Purchased Quantity	Bid Price Including Options	Total Cost	Date Purchased	Notes
<b>LDT1 - Light Duty Trucks</b>								
1/2 Ton Reg Cab Pickups	16	\$19,000	\$114,000	6	\$18,468	\$110,808	10/30/2015	
w/ Orange Paint	6	\$19,000	\$114,000	3	\$18,468	\$55,404	3/23/2016	C
	6	\$19,000	\$114,000	6	\$18,955	\$113,730	10/30/2015	
	4	\$19,000	\$76,000	1	\$18,955	\$18,955	3/23/2016	C
	4	\$19,000	\$76,000	4	\$18,468	\$73,872	3/23/2016	C
<b>LDT2 - Light Duty Trucks</b>								
1 Ton Ex-cab 4x4 Pickup w/ Plow	42	\$50,000	\$50,000					
3/4 Ton Ex-cab Pickups	1	\$25,500	\$1,045,500	41	\$24,668	\$1,011,388	10/29/2015	
<b>PASSAUTO - Passenger Autos</b>								
Compact Sedan	29	\$18,000	\$522,000	16	\$15,646	\$250,336	1/21/2016	D
Compact Hatchback	2	\$18,000	\$522,000	5	\$15,646	\$78,230	4/11/2016	C
	27	\$18,000	\$522,000	13	\$16,086	\$209,118	1/21/2016	D
				2	\$16,086	\$32,172	4/11/2016	C
<b>Fleet Software</b>								
6 - Wheeler Software	1	\$47,250	\$47,250	1	\$13,298	\$13,298	2/26/2016	
10 - Wheeler Software	1	\$26,850	\$26,850	1	\$11,680	\$11,680	2/10/2016	
<b>Miscellaneous Fleet Repair Equipment</b>								
Air Compressor		\$4,400	\$4,400	1	\$2,159	\$2,159	1/7/2016	
Scale				1	\$3,680	\$3,680	3/22/2016	
Brake Dies				1	\$3,700	\$3,700	3/28/2016	
6" Milling Machine				1	\$409	\$409	3/22/2016	
Battery Charger				1	\$374	\$374	3/10/2016	
3/4" air gun				2	\$948	\$948	3/8/2016	
Fuel pump test kit				1	\$575	\$575	3/17/2016	
Heavy truck ramps				1	\$689	\$689	4/1/2016	
Service truck tool box				1	\$496	\$496	4/1/2016	
Generic Code reader				1	\$500	\$500	4/1/2016	
Video Scope				1	\$1,413	\$1,413	3/18/2016	
1/2" air drill				1	\$274	\$274	4/1/2016	
<b>Total:</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>		<b>Total:</b>	<b>\$1,994,209</b>		

**Bold indicates current Month's Reporting**

**Budget**

Class 30 Appropriation

Total Expenditures to Date

Available Balance

\*\* Balance used to purchase additional dump body

\$2,000,000

\$1,994,209

\$5,791

A = Requisitions have been processed

B = Bids have been received

C = Quantity adjusted (Continuous Resolution)

D = Quantity adjusted due to vendor's ordering error.

**Bureau of Mechanical Services  
Fiscal Year 2016 Equipment Acquisition Status Report - Chapter 220 (HB25-Bonded)  
May 2016**

Attachment 2 - Revised 06/8/2016

ITEM	Plan as reviewed by CBCC and G&C			Actual Purchase information adjusted based on Bids				
	Planned Quantity	Planned Unit Cost	Planned Total	Purchased Quantity	Bid Price Including Options	Total Cost	Date Purchased	Notes
<b>EHD1 - Extra Heavy Duty Trucks - 10 Wheelers</b>								
<b>Plow Truck</b>								
Cab & Chassis	4	\$166,000	\$664,000	6	\$124,637	\$623,185	1/28/2016	Added 1 Truck
10/12 C.Y. Dump Bodies***	4	\$126,500	\$506,000	6	\$14,432	\$72,180	3/1/2016	Added 1 Truck
Hydraulic Systems - Single Wing *	4	\$15,000	\$60,000	2	\$15,379	\$30,758	4/6/2016	
Hydraulic Systems - Double Wing *	4	\$16,500	\$66,000	2	\$21,413	\$42,826	4/6/2016	Added 1 Truck
Hydraulic Systems - Mid-Mount Plow *	4	\$23,500	\$94,000	1	\$21,973	\$21,973	4/6/2016	
12 C.Y. Load Covers	4	\$1,000	\$4,000	6	\$990	\$4,950	1/28/2016	Added 1 Truck
<b>Knuckle Boom Crane Truck</b>								
Cab & Chassis	1	\$250,000	\$250,000	1	\$123,010	\$271,388	4/9/2016	
Roll off Dump Body				1	\$44,633		6/1/2/2016	
Articulating Crane				1	\$103,746		6/28/2016	
<b>HDT - Heavy Duty Trucks - 8 Wheelers</b>								
<b>Plow Truck</b>								
Cab & Chassis	15	\$132,000	\$1,980,000	15	\$91,000	\$1,365,000	1/29/2016	
(airbag deduct)	15	\$95,000	\$1,425,000	1	-\$475	-\$475	1/29/2016	
4/6 C.Y. Dump Bodies**	15	\$12,500	\$187,500	15	\$10,213	\$153,201	3/1/2016	
Hydraulic Systems - Single Wing *	15	\$16,500	\$247,500	14	\$15,379	\$215,306	4/6/2016	
Hydraulic Systems - Double Wing *	15	\$23,500	\$352,500	1	\$21,413	\$21,413	4/6/2016	
6 C.Y. Load Covers	15	\$1,000	\$15,000	15	\$750	\$11,250	1/26/2016	
<b>MDT - Medium Duty Trucks - Light 6 Wheelers</b>								
<b>Aerial Buck Trucks - Signal/Sign</b>								
Cab & Chassis 4wd	4	\$85,000	\$340,000	1	\$33,723	\$33,723	2/6/2016	
Cab & Chassis 2wd				3	\$30,964	\$92,882	2/6/2016	
Aerial Lift & Service Body				3	\$42,900	\$128,700	6/1/2/2016	
Remount Lift & Sign Body				1	\$18,438	\$18,438	3/31/2016	
<b>Dump Body w/ Plow</b>								
Cab & Chassis 4wd	4	\$53,000	\$212,000	4	\$33,973	\$135,892	2/6/2016	
Cab & Chassis 4wd, 84" CA				1	\$34,435	\$34,435	2/6/2016	
Dumping Rack Body				0				
Fixed Rack Body				0				
Plow				5	\$4,795	\$23,975	2/26/2016	
Utility Box				1	\$8,690	\$8,690	6/11/2016	
<b>AE - Associated Equipment</b>								
<b>11 C.Y. Hydraulic Spreaders</b>	4	\$25,390	\$101,160	4	\$24,948	\$99,792	2/29/2016	
<b>5 C.Y. Hydraulic Spreaders</b>	14	\$20,290	\$284,060	14	\$19,948	\$279,272	2/29/2016	
<b>MEC - Mobile Equipment Construction</b>								
<b>Graders</b>	2	\$240,000	\$480,000	2	\$298,800	\$597,600	3/1/2/2016	
<b>Loaders</b>	1	\$160,000	\$160,000	1	\$160,000	\$160,000	4/9/2016	
<b>97 HP - Over the Rail</b>	5	\$106,000	\$530,000	5	\$111,704	\$558,520	6/10/2016	
<b>Totals:</b>			<b>\$5,001,220</b>			<b>\$5,004,864</b>		

**Budget**  
Fund 30, Class 34 Appropriation - Chapter 220 \$5,000,000  
Total Expenditures to Date \$5,004,864  
Fund 15, Class 30 Appropriated Funds - Chapter 275 \$5,791  
Available Balance \$927

A = Requisitions have been processed  
B = Bids have been received  
\* Wing configuration TBD Just prior to purchasing  
\*\* 4/6 CY is industry standard dump body size for 6 wheel truck  
\*\*\* 10/12 CY is industry standard size for 10 wheel truck