

ARTICLE 4:

ARTICLE 4: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow a sum of money for the construction and/or repair and/or purchase and/or lease and/or replacement of buildings, and/or land, and/or equipment and/or capital facilities and/or for feasibility studies and other types of studies for the various departments of the Town substantially as follows:

- A. North Plymouth land/building for Fire Station
- B. Police Study of Department
- C. Corrosion Repair/Repaint Engines
- D. Study of Personnel Salaries Town-wide
- E. Pressure Washer
- F. Tire Changer
- G. Tire Balancer
- H. Stick Welder
- I. Salt Shed Retrofit and Repairs**
- J. Replacement of H33 (10 wheeler with wing)**
- K. Emergency Operations Plan

or take any other action relative thereto.

BOARD OF SELECTMEN

4I: Salt Shed Retrofit and Repairs

RECOMMENDATION: Approval \$256,000 (Unanimous, 12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 4I. Approval of this article, ranked #5 in priority for Fall by the Capital Improvements Committee, will fund renovation of the Salt Shed at Camelot Drive. The current design does not allow for storage of sufficient road salt to meet the Town's needs. Retrofitting will move the entrance from the side of the building to the end, and expand the opposite end by 32 feet, increasing capacity to approximately 6,000 tons. A lean-to will also be added along the face of the building to shelter and store sanding equipment.

4J: Replacement of H33 (10 wheeler with wing)

RECOMMENDATION: Approval \$203,000 (Unanimous, 12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 4J. Approval of this article, ranked #6 in priority for Fall by the Capital Improvements Committee, will fund replacement of the 2001 H33 10-wheeler truck used by the Highway Division. A replacement vehicle has been on the capital request list for the past 3 years. In June 2014, this vehicle was involved in a major accident and the insurance company, after initially repairing the vehicle, has just recently declared it totaled. The insurance company will pay \$42,000 toward the \$245,000 replacement vehicle. This vehicle is the only one in the DPW equipped with a wing-plow and is crucial to maintaining Route 44 in West Plymouth during winter.



TOWN OF PLYMOUTH

159 Camelot Drive
Plymouth, Massachusetts 02360

FAX: (508) 830-4165

Highway Division
(508) 830-4162 ext. 101

Maintenance Division
Solid Waste Division
(508) 830-4166 ext. 100

MEMO

Date: September 21, 2015

To: Advisory & Finance Committee

cc: Melissa Arrighi, Town Manager
Lynne Barrett, Finance Director
Dennis Westgate, Assistant DPW Director

From: Jonathan Beder, Director of Public Works

Re: **Fall 2015 ATM, DPW Capital Requests
Articles-4I & 4J**

The following items represent DPW requests needed to appear before the 2015 Fall Annual Town Meeting, and are as follows:

1. ARTICLE 4I-Salt Shed, entrance switch and addition (DPW Administration)
2. ARTICLE 4J-Replace 10 wheel truck - (DPW Highway)

1. **ARTICLE 4I-Salt Shed renovations:**
Estimated Cost-\$256,000.00

**based on pricing from Advanced Storage Technology, Inc.-original designer/manufacturer*

As you are aware, salt was unavailable to us many times during this past winter. Our suppliers could not keep up with demand and de-icing operations suffered. We need to keep enough salt on hand to stay ahead of the winter storms.

Our existing salt shed at Camelot Drive does not allow enough storage of road salt to adequately support the needs of this town. Our current 60'x104' shed has a side entrance (opening on the long wall), which drastically reduces our total storage of salt which we estimate at 2,000-2,500 tons. The current structure is in good condition and we would like to reconfigure the door to the southern end and expand the opposite end to the north by 32 feet. With an end entrance as opposite to the current side entrance, we will be able to build the salt pile from the back of the building to the front, and can take much more advantage of the vertical space throughout the building giving us much larger storage capacity-approximately 6,000 tons.

As part of this project, we also propose to construct an unenclosed lean to along the face of the building in order to shelter and store our sanders. The costs thresholds do not trigger an OPM, but do require us to hire a Clerk of the Works.

Estimated cost of \$256,000 includes a 15% contingency and 5% for a Clerk of the works

**2. ARTICLE 4J-Replace H33-10 wheel dump truck, DPW Highway Division:
Requested Appropriation-\$203,000.00**

H33 is a 2001 Volvo 10-wheeler utilized by the Highway Division. The vehicle is the only one in the DPW with a wing-plow and is crucial for maintaining the Rte44 plow route in West Plymouth. This vehicle has been on the replacement capital request for FY13, FY14, FY15, and Number 1 in FY16. In June of 2014, the vehicle was involved in a major accident involving a telephone pole. The amount of damage to the truck was so severe, it bordered the threshold for considering the vehicle totaled. However, MIIA originally decided to try to repair the vehicle. This would be no small task considering the entire cab needed to be replaced and due to the age of the truck, cabs of that design were no longer available. Therefore, the repair shop was tasked with modifying a new cab to fit the old truck. This took a great deal of time and with the additional repairs needed, the truck was not available to us for all of last winter.

MIIA has officially notified the town that the truck is a total loss. The actual cash value for the policy is \$42,500.00 minus our deductible of \$500.00 leaving us a cash payment towards the truck in the amount of \$42,000. Since the cost of the replacement truck is \$245,000, the payment will go directly to the awarded bid, leaving a requested appropriation amount of \$203,000.00.

Waiting for the ATM in the spring will eliminate the ability for the DPW to replace this truck in time for use during this upcoming winter.

Plymouth DPW
 Salt Shed Renovations-Entrance Switch & Addition
 Construction Cost Estimate
 Existing 60x104, increase to 60x136

<u>Description</u>	<u>Cost</u>
Close off existing side entrance with related roofing, crib wall, footings <ul style="list-style-type: none"> • Add 3-12' high crib wall sections including columns/braces/supports • Add girts and T-111 to enclose opening 	\$30,000.00
Demolish one end wall up to truss line	\$10,000.00
Add four 8' bays (approx. 32') to one end of Bldg. w/asphalt shingles <ul style="list-style-type: none"> • Includes new 60' end wall with 30x20 opening 	\$75,000.00
Overhead/pass doors	\$23,000.00
Stamped plans and specifications	\$10,000.00
Flooring (Concrete)	\$20,000.00
Unenclosed lean-to 120x15=1,800@(\$25/s.f.)	\$45,000.00
Sub-total	<u>\$213,000.00</u>
Clerk of the Works (5%)	\$11,000.00
Contingency %15 <ul style="list-style-type: none"> • Site prep, paving, electrical 	\$32,000.00
Total	\$256,000.00



CHASSIS SPECIFICATIONS SUMMARY

May 27, 2015

2016 MACK GU713

SNOW PLOW. On/Off Hwy
STRAIGHT TRUCK WITH TRAILER

Engine	MACK MP8-425M 425HP	Transmission	4500-RDS-6
		Clutch	OMIT CLUTCH
Front Axle	20,000# FXL20	Rear Axle	58,000# S582 Ratio 4.80
Suspension	20,000#	Suspension	58,000# SS582
Tires	Front: 315/80R22.5 Rear: 12R24.5	Wheels	22.5x9.0 ALUMINUM DISC 24.5x8.25 ALUMINUM DISC
Ratings	GVW: 77,280# GCW: 80,000#	Fuel Tanks	LH: 88gal
Fifth Wheel		Sleeper	

PRICING SUMMARY

	Total Price
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$237,656.72
Surcharge	\$0.00
Net FRET or Canadian GST Taxes	\$0.00
Tire Tax Credit (Municipal Only)	(\$450.22)
Sales/Usage Taxes	\$0.00
License/Title/Etc.	
Misc Fees	
Trade	\$0.00
ACQUISITION COST (Include Trade if applies)	\$237,206.50
Less Down Payment	
BALANCE DUE Per Unit	\$237,206.50
PRICE (Total Order)	\$237,206.50
BALANCE DUE (Total Order)	\$237,206.50

VEH93 1%
\$ $\frac{2372}{239,578}$

Total Quantity: 1 Estimated Total Weight: 20,413# Reference#: AGEY071016B

X _____
Prepared For: Customer Signature Date
TOWN OF PLYMOUTH
11 LINCOLN STREET
PLYMOUTH, MA 02360
Phone: 508-830-4162
Fax: --

X _____
Presented By: Dealer Signature Date
ROCKY LOOMIS
Ballard Truck Center
One Mack Drive
Avon, MA 02322
508-559-0771