

**RESOLUTION NO. 2024-007**

**A RESOLUTION OF THE VILLAGE BOARD OF THE VILLAGE OF CALEDONIA  
APPROVING A BUDGET AMENDMENT TO PURCHASE & INSTALL SALTING  
EQUIPMENT FOR A PUBLIC WORKS PLOW TRUCK.**

**WHEREAS**, the Department of Public Works provides winter maintenance of Village owned roadways by means of plowing and salt application; and

**WHEREAS**, the Public Works crews used less salt in 2022-23 due to higher temperatures and fewer salting events which resulted in the Department coming in under budget; and

**WHEREAS**, Village Staff's goal is to improve salting efficiency for public roadways through the use of improved technology and equipment on our plowing vehicles; and

**WHEREAS**, Village staff have received a quote, included with the Village Engineer's memo as **Exhibit A**, to upgrade the existing salting equipment with a new spreader controller, ground speed control spinner, and brine storage tank to salt the Village Roadways more effectively and efficiently. This type of equipment is becoming the standard for modern plow trucks and will fit new trucks as they are ordered; and

**NOW THEREFORE, BE IT RESOLVED**, by the Caledonia Village Board that the 2023 budget be amended for the purpose of purchasing salting equipment per the fiscal note as shown in **Exhibit B** not to exceed \$17,000 based on the quote included in **Exhibit A**.

Adopted by the Board of Trustees of the Village of Caledonia, Racine County, Wisconsin, this 23 day of January, 2024.

**VILLAGE OF CALEDONIA**

By: Thomas R Weatherston

Thomas Weatherston  
Village President

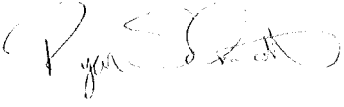
Attest: Jennifer Olsen

Jennifer Olsen  
Village Clerk

# MEMORANDUM

Date: January 3, 2024

To: Committee of the Whole

From: Ryan Schmidt, P.E.  
Village Engineer 

Re: **Fund Transfer Operating to Capital – Salt Improvements**

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## BACKGROUND INFORMATION

The Village used approximately 2300 TON of salt in the 2022-23 season compared to that of 2021-22 when we used nearly 3600 TON of salt (our facility can hold 4000 TON and is currently full). Salt usage can vary year to year due to weather conditions as evidenced by the salt purchases annually, which has a large impact on budget. The Highway Department Snow and Ice Expenditures came in significantly under budget for 2023. Due to the remaining budget, staff is recommending that the Highway Division upgrade the existing vehicle's salting equipment capabilities with a portion of the remaining funds.

The recommendation is to upgrade an existing Tandem Axle's salt spreader control to a Force America 5100 EX, new valve enclosures, 150-gallon tailgate tank, and ground speed control spreader (amongst other cables and meters). The estimated cost to perform this vehicle upgrade is \$16,590.00. This equipment upgrade will allow us to control our salting application more efficiently and effectively, allow our spreader and spinner to recognize the vehicle is stopped without having to adjust the controls, more effectively test and calibrate how much material we put down during an event, and allows for the addition of liquid brine to pre-wet our salt. Pre-wetting the salt allows the salt to stick better and reduces the "bounce" of the dry material into ditches and front lawns. The brine purchasing process is still in discussion phase as the Public Works team looks to meet with neighboring communities to discuss options.

## RECOMMENDATION

**Move to forward to Village Board and recommend approval of a budget transfer from Snow and Ice Materials to Capital Equipment account for the purchase and installation of salting equipment improvements for the Public Works Department not to exceed \$17,000.**



2485 Hulson Road, P.O. Box 12586 Green Bay, Wisconsin 54307 2586 Telephone 920-499-0881 FAX 920-499-3813

VILLAGE OF CALEDONIA

Quote: 72416-WH-2  
 Date: 11/30/23  
 Delivery Date: TBD  
 Terms: NET  
 Ship Via: FOB GREEN BAY  
 Quoted By: WALLY HENDERSON

Quantity	Part or Model No.	Description	Price	
		FURNISH AND INSTALL		
		FORCE AMERICA HYDRAULICS TO ADD PRE-WET TO		
		EXSISTING TRUCK TO INCLUDE NEW:		
		*5100EX SPREADER CONTROL, VALVE SECTION FOR		
		PRE-WET, NEW VALVE ENCLOSURE, CABLES, AND		
		FLOW METER TO WORK WITH VARI-TECH 150 GALLON		
		POLY PREWET TANK SYSTEM TO INCLUDE STAINLESS		
		STEEL TAILGATE FRAME		
		INCLUDES REMOVAL OF VALVE ENCLOSURE, HOSES,		
		CABLES, BREAK DOWN OF VALVE AND INSTALL OF		
		NEW SECTION, MOUNTING 5100EX IN CAB, RUNNING		
		ALL WIRING, AND MOUNTING OF TANK ASSEMBLY		
		<b>TOTAL:</b>	<b>\$16590</b>	<b>00</b>
		NOTE: ADDITIONAL CHARGES FOR HOSES MAY BE		
		NEEDED BASED ON CONDITION		

This Quotation is Subject to the Additional Terms & Conditions on the Reverse Side

<input type="checkbox"/> If This Box is Checked you Accept As Shown.	
Please Sign and Return Acceptance Copy	Authorized Signature <span style="float: right;">Date</span>

THE PRICE QUOTED HEREIN MAY BE CHANGED BY US WITHOUT NOTICE AFTER 30 DAYS. CONTACT OFFICE FOR VERIFICATION AFTER THAT TIME

All orders Accepted will be Subject to the Following Unless Specified Otherwise in our Current Price Lists. Schedules or Quotations:

**TERMS AND CONDITIONS:**

1. Prices and terms are subject to change without notice.
2. Regular Terms on approved credit are: Net 10 Days
3. Prices are FOB Seller's dock. If stated on current price lists or quotations, freight will be allowed on orders as specified. No Allowance for freight or for cartage will be made if buyer accepts delivery at the factory or warehouse.
4. All orders are taken subject to seller's acceptance.
5. Seller Shall be excused and not liable for delays caused by Buyer's request, labor troubles, shortages in materials, damage to plant, governmental regulations or other cause, similar or otherwise, beyond Seller's control.

6. **Warranty:**

We warrant products manufactured by us to be free from defects in material and workmanship for 90 day period from our invoice date. As to any products not manufactured by us, the warranty is that of the manufacturer. Our obligation and liability under this warranty is expressly limited to replacing or repairing at our option: the defective part only, and only after satisfactory inspection and proof of defect. We make no other warranty, expressed or implied.

Our obligation shall not include any liability allegedly caused by use of the merchandise resulting in property damage or personal injury. We do not accept liability for transportation charges, labor charges or any direct, indirect or consequential damage or delay. No warranty against patent infringement is made or is to be implied.

Products or parts for which a warranty claim is made are to be returned, transportation prepaid to our warehouses unless authorized in writing by us prior to shipment.

Any improper use, misapplication, operation beyond rated capacity, substitution of parts or any alteration or repair by others in such manner as in our judgment affects the product materially and adversely, shall void this warranty. No employee or representative is authorized to change this warranty in any way or to grant any other warranty, expressed or implied.

7. The goods manufactured by us will be produced in compliance with requirements of the Fair Labor Standards Act of 1938, as amended and in compliance with regulations and orders of the U.S. Department of Labor issued there under.
8. Seller does not agree to any terms and conditions except those set forth herein and in its current price schedules and in its quotation, if any. Shipment of any merchandise by Seller will be on said terms and conditions and no modification shall be effected by the acknowledgement or acceptance of any purchase order forms containing different terms and conditions from those set forth herein.

**OLSON TRAILER AND BODY**  
GREEN BAY, WISCONSIN

VILLAGE OF CALEDONIA

FISCAL NOTE: TRANSFER APPROVED OPERATING EXPENDITURE BUDGET AUTHORITY TO CAPITAL EQUIPMENT- SALT IMPROVEMENTS

FISCAL YEAR: **2023**

ACCOUNT NAME	ACCOUNT NUMBER	CURRENT BUDGET	YEAR TO DATE EXPENDITURES	CURRENT BALANCE	BUDGET MODIFICATION	BUDGET AFTER MODIFICATION	REMAINING BUDGET BALANCE
<b>DEPARTMENT: DPW (HIGHWAY)</b>							
General Fund: Highway-							
Snow & Ice Materials	100-41-64080	\$ 250,000	\$ 212,873	\$ 37,127	\$(17,000)	\$ 233,000	\$ 20,127
Capital Projects Fund:							
Highway Equipment-Vehicles	400-41-65040	\$ 417,000	\$ 243,901	\$ 173,099	\$ 17,000	\$ 434,000	\$ 190,099
		<u>\$ 667,000</u>	<u>\$ 456,774</u>	<u>\$ 210,226</u>	<u>\$ -</u>	<u>\$ 667,000</u>	<u>\$ 210,226</u>