



**Meeting:** Village Board  
**Meeting Date:** 01/23/2012  
**Agenda Item:** #6d

**Mission Statement**

Delivering quality services in a courteous, cost-effective and efficient manner.

---

## VILLAGE BOARD MEETING STAFF REPORT

---

**REPORT TO:** Burt R. McIntyre, President  
Village Board of Trustees

**REPORT FROM:** Geoffrey S. Farr, PE, Director of Engineering

**AGENDA ITEM:** Review and take action on the purchase of an Anti-Ice Unit from Monroe Truck Equipment.

---

**POLICY ISSUE**

Should the Village Board approve the purchase of the Anti-Ice unit?

**BACKGROUND INFORMATION**

Village Staff has investigated anti-icing units to improve road conditions on main streets, hills, and curves for storm events. The goal is to reduce accidents, salt usage, overtime call-ins, and environmental impacts. It should also increase customer service satisfaction with improved less slippery roadway conditions, ease initial snow removal and reduce overall winter road cleanup costs.

Staff would propose that approximately 25 miles of roadway be sprayed with salt brine prior to storm events when temperatures are acceptable. Approximately 1500 gallons of brine would be applied at a material cost of \$225.

Bids were obtained as follows:

- Monroe Truck Equipment, Monroe 1,800 gallon poly tank with baffling \$17,797.00
- The Hydraulic Center, Vari-Tech 1,750 gallon poly tank with baffling \$21,863.00

Installation and delivery of the Anti Ice unit will take 90 days.

**PRIOR ACTION/REVIEW**

The Village Board budgeted \$18,000 for the purchase of an anti-ice unit.

**FISCAL IMPACT:**

- |                              |  |
|------------------------------|--|
| 1. Is There A Fiscal Impact? | <u>Yes</u>                                   |
| 2. Is it Currently Budgeted? | <u>Yes</u>                                   |
| 3. If Budgeted, Which Line?  | <u>Storm Water</u><br><u>Enterprise Fund</u> |
| 4. Amount?                   | <u>\$18,000</u>                              |

**RECOMMENDED ACTION**

Village staff recommends that the Village Board approve the purchase of a new Anti-Ice Unit from Monroe Truck Equipment.

If the Village Board agrees with this action, the following motion could be used, ***“Motion to approve the purchase of a new 1800 gallon Anti-Ice Unit for \$17,797.00 from Monroe Truck Equipment”***.

**POLICY ALTERNATIVE(S)**

The Village Board could take the following actions:

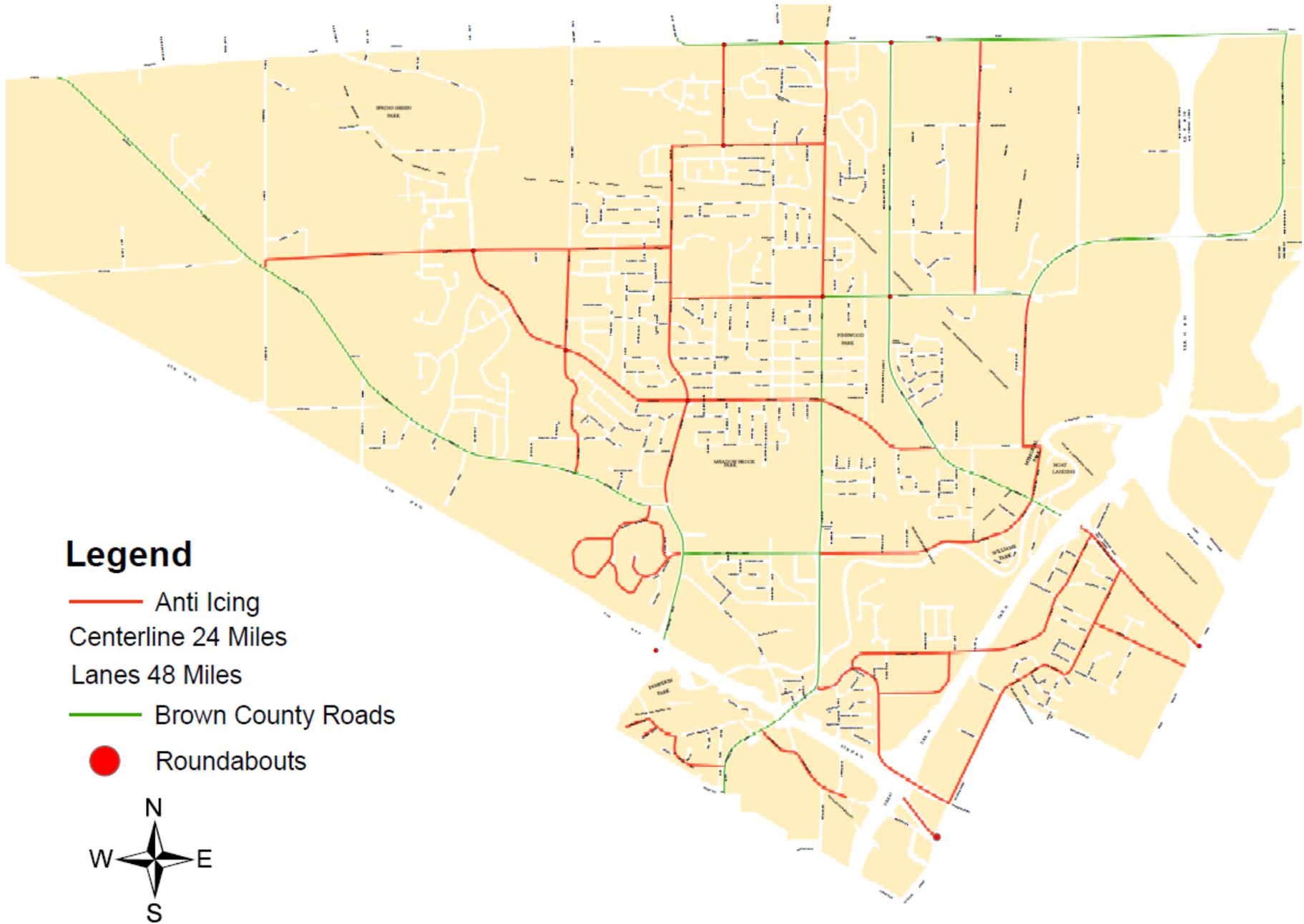
- Approve the purchase
- Deny the purchase
- Table the purchase and request additional information

**ATTACHED INFORMATION**

- I. Anti Icing Route Map

**COPIES FORWARDED TO:**

- I. None



### Legend

- Anti Icing Centerline 24 Miles  
Lanes 48 Miles
- Brown County Roads
- Roundabouts

