

**RESOLUTION #09-1221-11**

**Authorize de-icing payment**

**Whereas**, an estimate for anti-icing agent application on Liberty Township roadways is attached, and

**Whereas**, the Liberty Township roadway estimate is for 4.56 miles and staff feels due to terrain and lowered plowing status this is the most cost effective approach in combination with plowing, and

**Whereas**, staff is requesting that the Trustees approve the attached de-icing estimate,

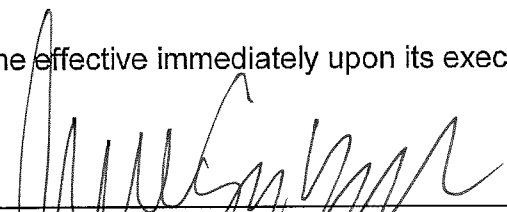
**Now, Therefore Be it Resolved, by the Liberty Township Board of Trustees, Delaware County** authorizes the attached de-icing payment for 4.56 miles of Township roadways to the Delaware County engineer to cover costs. *not to exceed \$5000.00.*

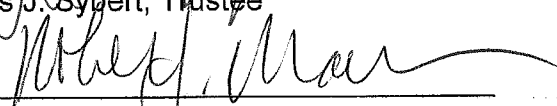
Motion made by Guzzo and seconded by Mann.

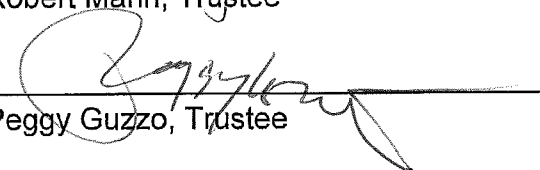
**Vote:** yes Ms. Guzzo yes Mr. Mann yes Mr. Sybert


This Resolution shall be in force and become effective immediately upon its execution.

12/21/09  
Date

  
Curtis J. Sybert, Trustee

  
Robert Mann, Trustee

  
Peggy Guzzo, Trustee

CERTIFIED BY:  
  
Mark S. Gerber, Fiscal Officer

December 8, 2009

Estimate for Anti-icing of designated Liberty township roadways, using salt brine as pre-treatment agent.

This estimate is for 4.56 miles of township roadways.

Orange Rd. .41 Miles from Orange Township line to State Route 315  
Carriage Lane 1.87 Miles from State Route 315 to Liberty Road

Delaware County Engineer's office will pre-treat the designated roadways at a 40 gallon per lane mile of application rate. Liberty Township will be added to our current routes for pre-treatment of roadways until such time the township decides to discontinue the pre-treatment practice. The Township will be billed monthly for the process.

Cost per application of pre-treatment:

Salt Brine: 185 gallon per application at .15 cents per gallon	Total \$27.75
Labor: 1/2 Man hour per application at \$26.55 per hour	Total \$13.27
Equipment Cost: 1/2 hour at \$38.00 per hour	Total \$19.00
Total cost per treatment for 4.56 lane miles.	Total \$60.02

Township Officials

Date

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