

NDSU UPPER GREAT PLAINS TRANSPORTATION INSTITUTE

PLEASE COMPLETE THIS SURVEY AS SOON AS POSSIBLE 2019 TOWNSHIP ROAD NEEDS STUDY SURVEY

~~Please return this survey in the enclosed envelope by November 20, 2019.~~ Please direct any questions to Alan Dybing at 701.231.5988 or countytwp@ugpti.org.

Township: _____ County: _____

Contact: _____

Name

Phone

Email

Preparer: _____ Date Prepared: _____

Gravel Costs

Please report costs for gravel for township roads in either of the tables below. If information on cost breakouts is available, please use Table 1. If breakouts are not known, enter the information in the Table 2.

1. Cost Breakouts (If known)		
Average Gravel/Scoria Cost (crushing & royalties)		<input type="checkbox"/> Per cu. yard <input type="checkbox"/> Per Ton
Trucking Cost from Gravel Origin		<input type="checkbox"/> Per loaded mile <input type="checkbox"/> Per cu. yard
Placement Costs		Per mile
Blading Cost		Annual cost per mile
Dust Suppressant Costs (If applicable)		Per mile

2. Total Cost (if cost breakouts are not known)		
Total Cost	\$	<input type="checkbox"/> Per cu. yard <input type="checkbox"/> Per Ton <input type="checkbox"/> Annual cost per mile

Average Gravel/Scoria Overlay Thickness _____ Cu. Yard/mile
 Inches
 Tons/mile

Please Email the completed form to countytwp@ugpti.org

Or mail to: Upper Great Plains Transportation Institute
NDSU DEPT 2880
PO Box 6050
Fargo ND 58108-9925

Road Maintenance Practices

Who performs road maintenance in your township?

Blading Frequency

- County Maintained
- Township Contracted
- Township Staff

Please report blading and graveling frequency for gravel roads.

Blading Frequency

- 1 per week
- 1 per month
- 2 per month
- other (please explain) _____

Graveling Frequency

- Every year
- Every 2-3 years
- Every 3-4 years
- 5 or more years
- other (please explain) _____

Aside from routine maintenance and improvements, what other challenges are facing roadway maintenance in your county? (flooding, high traffic generators etc.).

Comments or Suggestions: