

2023 TOWNSHIP ROAD NEEDS STUDY SURVEY

Please return this survey in the enclosed envelope by **November 20, 2023**. Please direct any questions to Alan Dybing at 701.231.5988 or alan.dybing@ndsu.edu.

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
Average Transportation Cost from Gravel Origin		<input type="checkbox"/> Per loaded mile <input type="checkbox"/> Per cu. yard
Average 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
Number of Miles Maintained		Miles

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

Road Maintenance Practices

Who performs road maintenance in your township?

- County Maintained
- Township Contracted
- Township Staff

Please report blading and graveling frequency for gravel roads.

Blading Frequency

- Every other month
- 1 per month
- 2 per month
- 1 per week
- 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 township? (flooding, high traffic generators etc.).

Does your township have an emergency road fund account? ___ Yes ___ No

Comments or Suggestions: