

NDSU UPPER GREAT PLAINS TRANSPORTATION INSTITUTE

September 30, 2015

The Upper Great Plains Transportation Institute, at the direction of the North Dakota Legislature is conducting a study of county and local roads in North Dakota. The objective of this study is to estimate the funding needs to maintain county and local roads statewide. For additional details on the study, please visit: http://www.ugpti.org/downloads/road_needs/

This mailing is to collect the data needed for the township road needs assessment. Enclosed is a survey form which contains questions about component costs, road maintenance practices and other techniques that are being used in your township. The responses to the survey are important and will be used to estimate the cost of roadway needs. In addition to the questions listed, please provide any additional information that you deem important to understanding roadway needs within your township.

When you have completed the survey, please return it in the enclosed postage paid envelope. Please submit the survey by November 1, 2015. Thank you again for your assistance with the study.

All the best,



Alan Dybing
Associate Research Fellow

TOWNSHIP ROAD NEEDS STUDY

Township: _____

County: _____

Contact: _____

Name

Phone

Email

Preparer: _____

Date Prepared: _____

Component Costs

Please report costs for gravel for township roads in the table below. The table asks for unit costs for graveling, maintaining, and operating gravel roads.

Gravel/Scoria Cost		
Average Gravel/Scoria Cost (crushing & royalties)		per cubic yard
Trucking Cost from Gravel Origin		per loaded mile
Placement Costs		per mile
Blading Cost		per Mile
Dust Suppressant Costs (If applicable)		per mile

Average Gravel/Scoria Overlay Thickness _____ cubic yard/mile or inches
(Please circle one)

Road Maintenance Practices

Gravel Road Practices

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) _____

Does your township contract directly for maintenance activities, or does your county provide for maintenance?

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

Comments or Suggestions:

Please complete this survey by November 1 and return to:

Alan Dybing
Upper Great Plains Transportation Institute
NDSU Dept 2880
P.O. Box 6050
Fargo, ND 58108-6050

Please direct any questions to Alan Dybing at 701.231.5988 or alan.dybing@ndsu.edu.

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