# NTNT UPPER GREAT PLAINS TRANSPORTATION INSTITUTE 

## 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: $\qquad$ County: $\qquad$
Contact: $\qquad$
Name
Phone
Email

Preparer: $\qquad$ Date Prepared: $\qquad$

## 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) |  | -Per cu. yard <br> Per Ton $\square$ |
| :--- | :--- | :--- |
| Average Gravel/Scoria Cost (crushing \& royalties) |  |  |
| Trucking Cost from Gravel Origin | Per loaded mile |  |
| Placement Costs | Per mile yard |  |
| Blading Cost | Annual cost per mile |  |
| Dust Suppressant Costs (If applicable) | Per mile |  |


| 2. Total Cost (if cost breakouts are not known) |  |  |  |
| :---: | :--- | :--- | :--- |
| Total Cost | $\$$ | Per cu. yard |  |
|  |  |  | Per Ton |
|  |  | Annual cost per mile |  |



## 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:

[^0]
[^0]:    "North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, Vietnam Era Veteran's status, sexual orientation, marital status, or public assistance status. Direct inquiries to the Vice President of Equity, Diversity, and Global Outreach, 205 Old Main, Fargo, ND 58108, (701) 231-7708."

