NDSU | UPPER GREAT PLAINS TRANSPORTATION INSTITUTE
NORTH DAKOTA LOCAL TECHNICAL ASSISTANCE PROGRAM

U.S. Department of Transportation
Federal Highway Administration

NORTH Dakota | Transportation
Be Legendary.

Roadway Foundation Basics
Gravel Quality

ROAD SCHOLAR
5 CREDITS

DECEMBER 2, 2026
9:00 AM-4:00 PM CT

VFW

114 1st Street NW

Steele, ND

Lunch provided by: Tensar A Division of CMC

INSTRUCTORS
Bryon Fuchs, PE NDLTAP
Scott Whaley, PE Tensar

DECEMBER 8, 2026
8:00 AM-3:00 PM MT / 9:00 AM-4:00 PM CT

City of Dickinson Public Works

3411 Public Works Boulevard

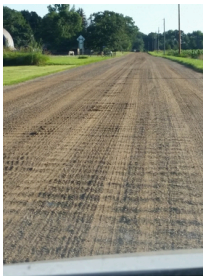
Dickinson, ND

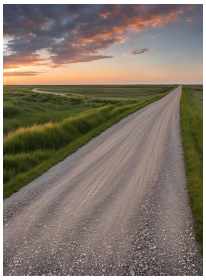
Lunch provided by: FISHER Sand & Gravel Co.

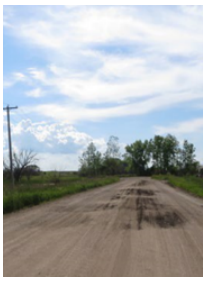
Registration Fee $25 (NDLTAP will invoice post training)

TOPICS COVERED:

- **Understand Roadway Structure** – Learn the critical components that ensure a strong and long-lasting gravel road.
- **Master Soil Classification & Testing** – Identify soil types and perform testing to prevent roadway failures.
- **Improve Gravel Road Performance** – Explore stabilization methods, gravel adhesives, and material selection techniques.
- **Solve Drainage & Frost Issues** – Discover practical solutions for drainage problems and frost heave damage.
- **Prevent Costly Road Failures** – Understand common causes of gravel deficiencies and soil-related roadway deterioration.
- **Learn Effective Repair & Maintenance Practices** – Apply proven maintenance strategies to extend roadway life and reduce costs..
- **Gravel Quality** – What makes good gravel and specifications for procurement.







TARGET AUDIENCE: Local agencies, tribal agencies, operators and County commissioners are encouraged to attend.

Details / Registration 701.612.8632 tracy.stern@ndsu.edu www.ndltap.org

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If you have a request for an accommodation related to a disability or have special dietary needs, please contact Tracy at (701) 612-8632 or tracy.stern@ndsu.edu at least two working days prior to the event.