GRAVEL ROAD – THICKNESS – IMPROVING GRAVEL ROADS

DATE: November xx, 2017
TIME: 10:00 AM – 12:00 AM CT (9:00 - 11:00 MT)
REGISTRATION DEADLINE: << 2 weeks before presentation date >>
DELIVERY: Webinar
PRESENTATION HOURS: 2.0

PRESENTATION DESCRIPTION
Gravel road designs are at times overlooked or not understood. This presentation will review the criteria to consider for gravel roadway designs. Participants will be challenged to think about the roadway section, its function, water issues, gravel loss methods and generally how to make gravel roadways last longer. Topics to be covered include:

- Design tables
- Soil strengths
- Traffic counts
- Vehicle impacts
- Gravel base and surfacing specs - gravel quality
- Gravel loss
- Gravel placement
- Maintenance
- Soft spot repair options
- Seasonal and weather related variances

SPEAKER(S)

Steve Monlux, Civil and Materials Engineer at LVR Consultants, LLC in Missoula, Montana.
Steve worked for the US Forest Service for 30 years as a materials and geotechnical engineer on low volume roads in Montana, Idaho, and many other western states. Since retirement in 2000, he has provided consulting services for state LTAP’s, tribal governments, the FHWA and the Forest Service. His specialties include gravel surfacing, dust abatement, road stabilization, construction fabric, pavement management, quality assurance and contract administration. He is a registered engineer in Washington.

TARGET AUDIENCE
Anyone involved with gravel roads, from blade operator to design engineer, should attend. County, city and township leadership and maintenance personnel, consulting engineers, contractors and DOT local government staff members will benefit from this technology transfer opportunity.

For accommodations related to a disability, please call (701) 231-1087. North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to: Equal Opportunity Specialist, Old Main 201, (701) 231-7700 or Title IX/ADA Coordinator, Old Main 102, (701) 231-6400.

NDSU | UPPER GREAT PLAINS TRANSPORTATION INSTITUTE
TRANSPORTATION LEARNING NETWORK

TLN Helpdesk: 701-231-1087
www.tln.learnflex.net
www.translearning.org