

## TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT):           NDDOT          

**INSTRUCTIONS:**

*Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.*

<b>Transportation Pooled Fund Program Project #</b> <i>(i.e. SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i>  TPF 5(333)	<b>Transportation Pooled Fund Program - Report Period:</b> <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input checked="" type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 1 – December 31)	
<b>Project Title:</b> Transportation Learning Network		
<b>Name of Project Manager(s):</b> Clayton Schumaker	<b>Phone Number:</b> 701-328-6906	<b>E-Mail:</b> cschumaker@nd.gov
<b>Lead Agency Project ID:</b> TPF 5(333)	<b>Other Project ID (i.e., contract #):</b> 17-314-0800	<b>Project Start Date:</b> 10/1/2015 (New Federal ID)
<b>Original Project End Date:</b>	<b>Current Project End Date:</b> 9/30/2020	<b>Number of Extensions:</b> 0

Project schedule status:

On schedule  
  On revised schedule  
  Ahead of schedule  
  Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
		NA

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
	\$77,188.26	NA

**Project Description:**

The Transportation Learning Network (TLN) was developed to serve the transportation interests of the region and complements the efforts of its various members. It provides access to information and expertise not readily available to transportation professionals in the region. TLN identifies schedules, distributes and warehouses technology transfer for its member state DOTs.

**Vision:** To excel on a national basis as a premier transportation technology transfer organization that serves as a model for other states.

**Mission:** TLN provides quality and cost-effective customer-driven technology transfer utilizing alternative platforms that meet the needs of the state, county, city, tribal and private transportation professionals.

Staff develop a list of technology transfer presentations based on priorities determined by the 4-state members of the Transportation Learning Network; Topics are researched, descriptions written, presenters identified, negotiate presenter contracts and schedule presentations.

There are monthly meetings of the programming committee consisting of members from the 4-state DOTs. The committee approves identified topics and TLN staff move forward with announcing the events and putting into place a registration process.

The majority of presentations occur between October and April due to the construction season in the 4-states served by this program. The summer months are when the program staff and committee members identify and prioritize technology transfer topics.

The following was delivered as a webinar during this reporting period. In addition to live presentations, there are over 100 online self-paced modules available. Full descriptions are available on the TLN website at [www.translearning.org](http://www.translearning.org).

**PRESENTATIONS JULY THROUGH SEPTEMBER 2018**

<b>Presentation Title</b>	<b>Delivery Method</b>	<b>Date</b>	<b># Attended</b>
PE Exam Preparation	Webinar	Aug-Oct	6
		<b>TOTAL</b>	<b>6</b>

## ONLINE MODULES JULY THROUGH SEPTEMBER 2017

Title	# Completed
Introduction to NDDOT Construction Automated Records System (CARS)	1
Materials Testing: Introduction to the Soil-Moisture Density Relationship	2
Materials Testing: Lightweight Pieces in Aggregate	1
Materials Testing: Microwave and Oven Methods of Drying Soils	2
Materials Testing: Proctor Test	1
Materials Testing: Reducing Aggregate Samples	1
Materials Testing: Rubber-Balloon Test	1
Materials Testing: Wash Test	1
Personal Protective Equipment	1
Road Safety 365: A Safety Course for Local Governments – Module 1: The Need for Road Safety	1
Seal Coat Module 1: Pavement Preservation, Handbook, Design, & Pay Items	1
TC3 Basic Construction Surveying: Intro	1
TC3 Basic Construction Surveying: Basic Survey Concept	1
TC3 Basic Materials for Highway Structure Construction: Introduction	1
TC3 Chip Seal Best Practices: Introduction	2
TC3 Chip Seal Best Practices: Module 1	1
TC3 Chip Seal Best Practices: Module 2	1
TC3 Chip Seal Best Practices: Module 3	1
TC3 Chip Seal Best Practices: Module 4	1
TC3 Chip Seal Best Practices: Module 5	1
TC3 Chip Seal Best Practices: Module 6	1
TC3 Concrete Series: Mix Design Principles	1
TC3 Concrete Series: QCQA for Concrete Pavements	1
TC3 Ethics in the Transportation Industry: Module 1	1
TC3 Ethics in the Transportation Industry: Module 2	1
TC3 Flagger Training	1
TC3 GPS Technology	1
TC3 HMMS: Conducting Field Interviews	1
TC3 HMMS: Defining Site Assessments	1
TC3 Improving the Daily Diary	1
TC3 Plan Reading: Bridge Plans	2
TC3 Plan Reading: County Plans	3
TC3 Plan Reading: Culvert Plans	1
TC3 Plan Reading: Grading Plans	1
TC3 Plan Reading: Highway Plan Reading Basics	6
TC3 Plan Reading: Right-of-Way Plans	5
TC3 Recognizing Roadside Weeds	1
TC3 Safety Orientation: Module 1	1
TC3 Safety Orientation: Module 2	1
<b>TOTAL</b>	<b>54</b>

**Significant Results:**

Identifying and delivering technology transfer needs of the DOTs in Montana, North Dakota, South Dakota and Wyoming. Presentations are broadcast through video conferencing or webinars; and on-line modules available 24/7. This program can reach many individuals to bring significant opportunities to increase knowledge without the need to travel great distances.

**Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that might affect the completion of the project within the time, scope and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).**

None encountered.