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.

Transportation Pooled Fund Program Project # *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)* SPR-3(099)	**Transportation Pooled Fund Program - Report Period:** ☐Quarter 1 (January 1 – March 31) ☐Quarter 2 (April 1 – June 30) ☐Quarter 3 (July 1 – September 30) ✓ Quarter 4 (October 1 – December 31)

Project Title: Transportation Learning Network		
Name of Project Manager(s): Ron Horner	**Phone Number:** 701-328-6904	**E-Mail** rhorner@nd.gov
Lead Agency Project ID: SPR003(099)	**Other Project ID (i.e., contract #):** 17-314-0800	**Project Start Date:** 8/1/2000
Original Project End Date: Ongoing	**Current Project End Date:** Ongoing	**Number of Extensions:** 12

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
	$95,330.90	NA

Project Description:

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 training for its members.

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

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

TLN staff develop a list of training based on priorities determined by the 4-state members of the Transportation Learning Network. Starting in July, staff begin writing training descriptions, identifying speakers/instructors, and setting dates for training to begin in September.

There are monthly meetings held with the program committee consisting of member from the 4-state membership. The committee approves the identified training. Upon approval, TLN staff move forward with announcing the training events and putting into place the registration process.

TLN works with the member states to identify "conflict" dates; those dates where the states have events/meeting scheduled that would conflict with TLN identified training.

Following is a list of training offered during this reporting period and the number of participants.

Date	Event		TOTAL
10/08/14	Breaking Through the Barriers - Core Skills for Interpersonal Communication	VC	75
10/09/14	Hiring Smart: Staffing for Optimum Performance	VC	33
11/14/14	NEPA	VC	102
11/18/14	Erosion Control Options	VC	150
11/19/14	Transition to Supervision: Introduction to the Basics	VC	100
11/20/14	Pipe Repair Options	VC	216
12/04/14	Leadership Skills: Creating Success for your Team	VC	124
12/10/14	Asphalt Pavement Maintenance	VC	230
12/11/15	Global Positioning Systems	VC	164
12/16 & 17/14	OSHA 10-Hour	VC	94
	TOTAL		1288

VC – video conference event, WEB – webinar

The following is a list on self-paced modules housed on the TLN learning management system that participants have either completed or are in progress during this reporting period.

TITLE	COMPLETED	IN PROGRESS
ATSSA: Safe Installation and Removal of Temporary Traffic Control Devices	12	3
ATSSA: Work Zone Safety Performance Measures	11	1
Bridge Construction Inspection: Heavy Equipment	4	5
Bridge Construction Inspection: Inspector Safety	4	5
Bridge Site Safety Worker Orientation	1	2
Handling and Storage of Reinforcing Steel		4
High Visibility Garments	5	2
Materials Testing: Aggregate Sampling	8	4
Materials Testing: Introduction to the Soil-Moisture Density Relationship	9	4
Materials Testing: Lightweight Pieces in Aggregate	1	1
Materials Testing: Microwave and Oven Methods of Drying Soils	7	1
Materials Testing: Proctor Test	6	5
Materials Testing: Proctor Test Short Version	1	3
Materials Testing: Reducing Aggregate Samples	4	2
Materials Testing: Rubber-Balloon Test	5	3
Materials Testing: Sand Cone Test	5	2
Materials Testing: Sieve Analysis of Fine and Coarse Aggregates	1	
Materials Testing: Speedy Moisture Test	5	3
Materials Testing: Wash Test	1	
Personal Protective Equipment	3	4
Road Safety 365: A Safety Course for Local Governments – Module 1: The Need for Road Safety	2	3
Road Safety 365: A Safety Course for Local Governments – Module 2: Making Roads Safer	2	
Road Safety 365: A Safety Course for Local Governments – Module 3: Planning for Safety	2	
Seal Coat Module 1: Pavement Preservation, Handbook, Design, & Pay Items	7	1
Seal Coat Module 2: Aggregate Requirements & Binders	5	
Seal Coat Module 3: Construction Details, Pavement Markings, Fog Sealing, & What's New	5	
TC3 Basic Construction & Maintenance Documentation: Improving the Daily Diary (134071)	15	2
TC3 Basic Materials for Highway Construction: Basics of Aggregate Inspection and Sampling (131117)	6	
TC3 Basic Materials for Highway Construction: Hot Mix Asphalt Basics (131117)	7	
TC3 Basic Materials for Highway Construction: Introduction (131117)	8	1

TC3 Basic Materials for Highway Construction: Portland Cement Concrete Basics (131117)	6	
TC3 Basics of Cement Hydration (134096)	3	
TC3 Bolted Connections (134074)	4	1
TC3 Chip Seal Best Practices: Chip Seal Introduction (131132)	4	1
TC3 Chip Seal Best Practices: Construction Practices (131132)	4	1
TC3 Chip Seal Best Practices: Design (131132)	4	
TC3 Chip Seal Best Practices: Equipment Practices (131132)	4	
TC3 Chip Seal Best Practices: Introduction (131132)	6	1
TC3 Chip Seal Best Practices: Material Selection (131132)	4	
TC3 Chip Seal Best Practices: Performance Measures (131132)	4	
TC3 Concrete Pavement Preservation Series (131126)	8	1
TC3 Concrete Pavement Preservation Series: Concrete Pavement Evaluation (131126B)	4	1
TC3 Concrete Pavement Preservation Series: Diamond Grinding and Grooving (131126H)	4	1
TC3 Concrete Pavement Preservation Series: Full Depth Repairs (131126E)	4	1
TC3 Concrete Pavement Preservation Series: Joint Resealing and Crack Sealing (131126I)	3	2
TC3 Concrete Pavement Preservation Series: Load Transfer Restoration (131126G)	3	1
TC3 Concrete Pavement Preservation Series: Partial-Depth Repairs (131126D)	3	1
TC3 Concrete Pavement Preservation Series: Preventive Maintenance and Pavement Preservation Concepts (131126A)	3	1
TC3 Concrete Pavement Preservation Series: Retrofitted Edge Drains (131126F)	2	1
TC3 Concrete Pavement Preservation Series: Slab Stabilization and Slab Jacking (131126C)	3	1
TC3 Concrete Pavement Preservation Series: Strategy Selection (131126J)	3	1
TC3 Construction of Concrete Pavements (134098)	6	
TC3 Design of Pavements and Subgrades/Bases (134101)	5	2
TC3 Early Age Cracking (134095)	2	1
TC3 Ethics in the Transportation Industry Module 1 (134069)	66	5
TC3 Ethics in the Transportation Industry Module 2 (134069)	60	2
TC3 Fresh Concrete Properties (134097)	2	2
TC3 Fundamentals of Materials Used for Concrete Pavements (134084)	4	
TC3 GPS Technology (134078)	11	1
TC3 Hardened Concrete Properties (134075)	2	
TC3 Incompatibility in Concrete Pavement Systems (134085)	1	
TC3 Math Module 1 (134072)	8	1
TC3 Math Module 2 (134072)	8	4
TC3 Math Module 3 (134072)	7	1

TC3 Mix Design Principles (134087)	2	
TC3 Pipe Installation, Inspection, and Quality (134105)	44	8
TC3 Plan Reading: Bridge Plans (134108G)	9	1
TC3 Plan Reading: County Plans (134108F)	7	1
TC3 Plan Reading: Culvert Plans (134108H)	7	1
TC3 Plan Reading: Erosion & Sediment Control Plans (134108D)	6	5
TC3 Plan Reading: Grading Plans (134108B)	7	1
TC3 Plan Reading: Highway Plan Reading Basics (134108A)	8	5
TC3 Plan Reading: Right-of-Way Plans (134108E)	8	3
TC3 Plan Reading: Traffic Control Plans (134108C)	8	1
TC3 QC/QA: Quality and Testing (134100)	5	1
TC3 Roller Compacted Concrete Pavements: Key Elements and Common Uses (131133)	1	
TC3 Roller Compacted Concrete Pavements: Mixture Proportioning (131133)	1	
TC3 Roller Compacted Concrete Pavements: Pavement Construction (131133)	1	
TC3 Roller Compacted Concrete Pavements: Production (131133)	1	
TC3 Roller Compacted Concrete Pavements: Properties and Materials (131133)	1	
TC3 Roller Compacted Concrete Pavements: Structural Design of RCC Pavements (131133)	1	
TC3 Safe Use of Hand & Power Operated Tools (381002)	1	
TC3 Superpave for Construction: Mix Design (131134)	6	
TC3 Superpave for Construction: Volumetrics (131134)	5	
TC3 Superpave Mix Design Process & Analysis: Mix Design (131131)		1
TC3 Testing Self-Consolidating Concrete (131128)	1	
TC3 Troubleshooting for Concrete Pavements (134102)	1	1
	548	**125**

Significant Results:

Identifying the training needs of the DOTs in Montana, North Dakota, South Dakota and Wyoming. This gives TLN the basis it needs to develop a training calendar. The Transportation Learning Network reaches participants in four states providing quality training.

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.

Potential Implementation: