

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>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> TPF 5(333)		Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input checked="" type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 1 – December 31)	
Project Title: Transportation Learning Network			
Name of Project Manager(s):	Phone Number:	E-Mail	
Clayton Schumaker	701-328-6906	cschumaker@nd.gov	
Lead Agency Project ID:	Other Project ID (i.e., contract #):	Project Start Date:	
TPF 5(333)	17-314-0800	10/1/2015 (New Federal ID)	
Original Project End Date:	Current Project End Date:	Number of Extensions:	
	9/30/2020	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
	\$134,095.31	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; they write descriptions, identify presenters, 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.

Following is a list of presentations delivered via video conferencing or webinar during this reporting period and the number of participants.

PRESENTATIONS APRIL THROUGH JUNE 2016

Presentation Title	Date Delivered	Delivery Method	# Attended
Leading a Successful Change Initiative	4/7/2016	Video Conf	33
Ethics Awareness for the Transportation Industry	4/12/2016	Video Conf	91
Leadership - Developing a Presence	4/12/2016	Video Conf	88
Gravel Roads Maintenance - New Manual Review	4/13/2016	Video Conf	100
Electrical Plan Reading - Inspection & Installation	4/14/2016	Video Conf	56
John Maxwell: Today Matters	4/19/2016	Video Conf	64
Results Based Performance Mgmt	4/21/2016	Video Conf	27
Tractor Mower Safety Training	5/5/2016	Video Conf	156
John Maxwell: 15 Invaluable Laws of Growth	5/9/2016	Video Conf	43
Fundamentals of Geometric Design: Exploring the Green Book	5/10/2016	Video Conf	69
Basic Sign Installation	5/11/2016	Video Conf	57

Presentation Title	Date Delivered	Delivery Method	# Attended
Tier IV Regeneration & Digital Multi-Meter Principles	5/12/2016	Video Conf	112
Trenching Safety Practices	5/17/2016	Video Conf	11
Understanding Linear Scheduling for Roadway Construction Projects	5/18/2016	Video Conf	35

TOTAL = 942

ONLINE MODULES APRIL THROUGH JUNE 2016

Title	# Completed
ATSSA: Safe Installation and Removal of Temporary Traffic Control Devices	1
Handling and Storage of Reinforcing Steel	1
Introduction to NDDOT Construction Automated Records System (CARS)	4
Materials Testing: Aggregate Sampling	2
Materials Testing: Introduction to the Soil-Moisture Density Relationship	1
Materials Testing: Lightweight Pieces in Aggregate	1
Materials Testing: Proctor Test	1
Materials Testing: Reducing Aggregate Samples	1
Materials Testing: Rubber-Balloon Test	2
Materials Testing: Sand Cone Test	2
Materials Testing: Speedy Moisture Test	2
Materials Testing: Wash Test	3
Personal Protective Equipment	1
Seal Coat Module 1: Pavement Preservation, Handbook, Design, & Pay Items	1
TC3 Advanced Self-Consolidating Concrete	1
TC3 Aggregate Sampling Basics	2
TC3 Basic Construction Surveying	11
TC3 Basic Materials for Highway Construction: Basics of Aggregate Inspection and Sampling	3
TC3 Basic Materials for Highway Construction: Hot Mix Asphalt Basics	1
TC3 Basic Materials for Highway Construction: Portland Cement Concrete Basics	1
TC3 Basic Materials for Highway Structure Construction: Introduction	2
TC3 Concrete Pavement Preservation Series: Concrete Pavement Evaluation	1

Title	# Completed
TC3 Design of Pavements and Subgrades/Bases	1
TC3 Early Age Cracking	1
TC3 Ethics in the Transportation Industry	2
TC3 GPS Technology	1
TC3 Hardened Concrete Properties	1
TC3 Incompatibility in Concrete Pavement Systems	1
TC3 Math Module	4
TC3 Mix Design Principles	1
TC3 Pipe Installation, Inspection, and Quality	3
TC3 Plan Reading: Bridge Plans	1
TC3 Plan Reading: Highway Plan Reading Basics	1

TOTAL = 62

Significant Results:

Identifying and delivering technology transfer needs of the DOTs in Montana, North Dakota, South Dakota and Wyoming. These presentations were broadcast through video conferencing or webinars. This program can reach many individuals to bring significant opportunities to increase knowledge without the need to travel great distances.

During this reporting period, there was a customer satisfaction survey completed and analyzed. The survey results were favorable with continuing on with technology transfer in the coming fiscal year. A survey of potential topics was sent to the four state DOT members for completion in assisting TLN staff with developing a delivery plan.

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.