**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.*

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| --- | --- | --- | --- |
| **Transportation Pooled Fund Program Project #**  *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)*  TPF 5(333) | | **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):**  Clayton Schumaker | **Phone Number:**  701-328-6906 | | **E-Mail**  cschumaker@nd.gov |
| **Lead Agency Project ID:**  TPF 5(333) | **Other Project ID (i.e., contract #):**  17-314-0800 | | **Project Start Date:**  10/1/2015 (New Federal ID) |
| **Original Project End Date:** | **Current Project End Date:**  9/30/2020 | | **Number of Extensions:**  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** |
|  | $206,482.32 | NA |

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| --- |
| **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.

Following is a list of presentations delivered via video conferencing or webinar during this reporting period and the number of participants. 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 APRIL THROUGH JUNE 2017**   |  |  |  |  | | --- | --- | --- | --- | | **Presentation Title** | **Delivery Method** | **Date** | **# Attended** | | | | | |  |
| OSHA 10-hr | Video Conf | 4/5-6/2017 | 65 |
| Diverging Diamonds | Video Conf | 4/10/2017 | 51 |
| Tractor Mower Safety | Video Conf | 4/11/2017 | 169 |
| Heavy Equipment | Video Conf | 4/12/2017 | 171 |
| Drilled Shaft Foundations | Video Conf | 4/13/2017 | 50 |
| Intelligent Work Zones | Webinar | 4/20/2017 | 37 |
| Asphalt Pavement Mgmt: Roadway Fatigue & Treatments | Video Conf | 4/27/2017 | 92 |
| Technical Writing | Webinar | 3/31-5/5/17 | 12 |
| ATSSA Traffic Control Design Specialist | Video Conf | 5/23-24/2017 | 38 |
|  |  | **TOTAL** | **685** |

**ONLINE MODULES APRIL THROUGH JUNE 2017**

|  |  |
| --- | --- |
| **Title** | **# Completed** |

|  |  |
| --- | --- |
| ATSSA: Safe Installation and Removal of Temporary Traffic Control Devices | 1 |
| Introduction to NDDOT Construction Automated Records System (CARS) | 1 |
| Materials Testing: Introduction to the Soil-Moisture Density Relationship | 1 |
| Road Safety 365: A Safety Course for Local Governments – Module 1: The Need for Road Safety | 1 |
| TC3 3D Engineered Models for Construction Series: 3D Engineered Models in Highway Design (Module 3) | 2 |
| TC3 3D Engineered Models for Construction Series: Applications of 3D Engineered Models in Highway Construction and Quality Assurance (Module 4) | 1 |
| TC3 3D Engineered Models for Construction Series: Introduction to 3D Engineered Models for Highway Transportation (Module 1) | 1 |
| TC3 3D Engineered Models for Construction Series: Surveying and 3D Engineered Models (Module 2) | 3 |
| TC3 Aggregate Sampling Basics | 1 |
| TC3 Basic Construction Surveying | 4 |
| TC3 Bolted Connections | 1 |
| TC3 Bridge Construction Inspection Safety | 1 |
| TC3 Flexible Pavement Preservation Treatment Series: Introduction to Pavement Preservation | 1 |
| TC3 Maintenance Training Series: Roadside Vegetation Management | 1 |
| TC3 Maintenance Training Series: Roadway Drainage | 1 |
| TC3 Plan Reading: Bridge Plans | 1 |
| TC3 Plan Reading: County Plans | 1 |
| TC3 Plan Reading: Culvert Plans | 1 |
| TC3 Plan Reading: Highway Plan Reading Basics | 4 |
| TC3 Plan Reading: Right-of-Way Plans | 1 |
| TC3 Plan Reading: Traffic Control Plans | 1 |
|  |  |
| **TOTAL** | 30 |

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| --- |
| **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. |
| **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. |