

**TRANSPORTATION POOLED FUND PROGRAM
 QUARTERLY PROGRESS REPORT
 for
 National Road Research Alliance (NRR)**

Lead Agency: Minnesota Department of Transportation

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 # TPF-5(341) http://www.pooledfund.org/Details/Study/590		Report Period: Quarter 2 (April 1 – June 30)	
Project Title: National Road Research Alliance – NRR http://www.dot.state.mn.us/mnroad/nrra/index.html			
Project Manager(s): Glenn Engstrom Robert Orthmeyer		Phone Number: (651) 366-5531 (708) 283-3533	E-Mail glenn.engstrom@state.mn.us Robert.orthmeyer@dot.gov
Lead Agency Project ID: None	Other Project ID (i.e., contract #): None	Project Start Date: April 1, 2016	
Original Project End Date: September 30, 2018 (29 months)	Current Project End Date: NA	Number of Extensions: 0	

Project schedule status → On schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$ 2,250,000	\$ 0	Time = 11% (3/29 months) Dollars Spent = \$ 0

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$ 0	\$ 0	Dollars Spent = \$ 0

Project Description:

This pooled fund will help direct and compliment the use of the MnROAD test track for local, regional and national research, tech transfer and implementation needs. Road owner agencies will provide input and participate in the decision making needed for future MnROAD construction and research scheduled in 2017. MnDOT will provide \$2.5 million in construction funding to aid in the development of the next round of test sections at MnROAD to support common goals. Industry and academia will also play an important role to provide critical input on long-term future trends in research and barriers to implementation, including working with their customers and members who play a direct role in implementation.

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

To date six state agencies and over fifteen industries and academic institutions have become NRRRA members to share their expertise and are learning about new tools and methods to improve and expand upon transportation systems nationally. NRRRA members/Teams have started to meet and form research needs for both long term and tech transfer/short term research. The NRRRA website is being developed for the teams to use.

Anticipated work next quarter:

The following is expected to be completed for the rest of 2016.

- Focus on the Long Term Research Construction planned for 2017 and the test sections need. This effort will be funded by 2.5 million of MnDOT funding for NRRRA members to use.
- Long Term Research Contracts will be developed to use both state and the test sections being developed at MnROAD.
- Technology Transfer Topics will be developed and prioritized
- NRRRA approved MnDOT to use 5% for administration budget.
- Website will be updated
- NRRRA Team Meetings will take place each month and as needed to accomplish its tasks.
- Executive Committee will meet once this quarter.
- Working to expand the NRRRA membership to agencies and associates.

Significant Results:

Currently NRRRA is just starting and the teams are developed and starting to work on research needs. More information on these efforts including the long term research and technology transfer topics can be found under each of the [team member's webpage](#).

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

Potential Implementation:

See the NRRRA team pages for implementation topics that are being developed. Expect many areas of implementation by next June 2017 when the first round of short term/tech transfer topics are completed.