**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): \_\_Iowa DOT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 #***TPF-5(295)* | **Transportation Pooled Fund Program - Report Period:**Quarter 1 (January 1 – March 31, 2014)X Quarter 2 (April 1 – June 30)□Quarter 3 (July 1 – September 30)□Quarter 4 (October 1 – December 31) |
| **Project Title:** Midwest Smart Work Zone Deployment Initiative |
| **Name of Project Manager(s):**Dan Sprengeler | **Phone Number:**515-239-1823 | **E-Mail**Dan.sprendeler@dot.iowa.gov |
| **Lead Agency Project ID:**Keith Knapp | **Other Project ID (i.e., contract #):**Addendum 189 | **Project Start Date:**July 1, 2014 |
| **Original Project End Date:**June 30, 2020 | **Current Project End Date:**June 30, 2019 | **Number of Extensions:**None |

Project schedule status:

X On schedule □ On revised schedule □ Ahead of schedule □ Behind schedule

Overall Project Statistics:

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|  **Total Project Budget** |  **Total Cost to Date for Project** |  **Percentage of Work**  **Completed to Date** |
| $500,000 (committed) | $0. 2014 Admin is funded underTPF-5(081) project funds. | 0 |

***Quarterly*** Project Statistics:

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|  **Total Project Expenses**  **and Percentage This Quarter** |  **Total Amount of Funds**  **Expended This Quarter** |  **Total Percentage of**  **Time Used to Date** |
| No funds expended under TPF-5(295) yet to date. 2014 Admin for 5(295) is funded under TPF-5(081). Initial contracts for TPF-5(295) begin July 1, 2014. | 0 |

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| **Project Description**:The Midwest Smart Work Zone Deployment Initiative (MwSWZDI) was initiated in 1999 as a Federal Highway Administration (FHWA) Pooled Fund Study intended to coordinate and promote research among the participating states related to safety and mobility in highway work zones. The program is an ongoing cooperative effort between State Departments of Transportation, universities, and industry. The studies completed have consisted of evaluations of various work zone related products, various innovative topics, and several synthesis studies. Completed reports and descriptions of ongoing projects can be obtained at the Iowa State University’s Institute for Transportation (InTrans) website ([www.intrans.iastate.edu/smartwz/](http://www.intrans.iastate.edu/smartwz/)) link to the Smart Work Zone Deployment Initiative. InTrans currently operates as the program manager of the pooled fund efforts and completes administrative tasks related to request for ideas and proposals, meetings, project files, quarterly reports, and recommending reimbursement. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):****Quarter Ending June 30, 2014 (Overall)**During this quarter we communicated with various principal investigators. Resolved some progress issues with one project. Posted one final report and finalized all four program year 2014 project contracts. Communicated with Board about review of two additional final reports. Received comments and shared them with principal investigators. Currently preparing them for posting. Requested 2015 problem statement ideas from Board, potential university principal investigators, and vendors. Worked on the extension of contracts for two projects. Posted program work plan for pooled fund.  |
| **Anticipated work next quarter**:Work will continue on contracted projects. Several contracted projects will expire in 2014. We will continue to work with the new investigators to start Program Year 2014 projects. This quarter the problem statement for Program Year 2015 will be reviewed and an RFP will be released.  |

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| **Significant Results:**Program Year 2015 problem statements were requested. Additional detail is provided above in the summary for the overall pooled fund program for the quarter. |
| **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).**Currently there are no problems to report with the administrative contract. Any issues that have come up with the individual projects that may impact schedule or budget are resolved on a case by case basis. |

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| **Potential Implementation:**  |