**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency: **Utah 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.*

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| **Transportation Pooled Fund Program Project #****TPF-5(312)** | **Transportation Pooled Fund Program - Report Period:****x Quarter 1 (January 1 – March 31, 2019)**\_ Quarter 2 (April 1 – June 30, 2019)\_ Quarter 3 (July 1 – September 30, 2019)\_ Quarter 4 (October 1 – December 31, 2019) |
| **Project Title:****Western Maintenance Partnership** |
| **Name of Project Manager(s):**Daniel Page | **Phone Number:**801-965-4120 | **E-Mail**dpage@utah.gov |
| **Lead Agency Project ID:**CID: 42071, PIN: 13269 | **Other Project ID (i.e., contract #):** | **Project Start Date:**November 2014 |
| **Original Project End Date:**June 2019 | **Current Project End Date:**June 2019 | **Number of Extensions:** |

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** |
| Total pledged funds = $125,000.00Current Funds = $145,149.28 received(including some from old TPF)Remaining Funds = $53,724.98 | $91,424.30 | N/A |

***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** |
| This Quarter = 2%Total Project = 63% | $3,296.13 | 95% |

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| **Project Description**:In the 1980's the Rocky Mountain Maintenance Tour established a highly effective forum for the exchange of information, techniques, policies and strategies for the maintenance of the Highway System. Since that time the role of Maintenance as a critical element in the overall management of the State Highway infrastructure has increased. Most Maintenance managers have been completely replaced since the ending of the Rocky Mountain Maintenance Tour. The primary focus has also shifted from new construction and major rehabilitation to more attention to infrastructure preservation and asset management via cost effective maintenance. Reactive maintenance alone is not adequate to overcome the challenges of rapid deterioration of roads, considering aging of the infrastructure and growing economic constraints. The Western Maintenance Partnership (WMP) previously ran from 2006-2014 as TPF-5(145). This 5-year continuation of the WMP will pool the efforts of the participating agencies to provide a focused look at Maintenance, and will partner with WASHTO states to share experiences, innovations, expertise and solutions to the complex management of highway assets. Maintenance issues include policies, practices, specifications, field investigations, applied research, materials, and training. It is expected that a roundtable and sharing of field experience via hands on demonstration of features will be key elements of the annual meetings. Objectives:The purpose of the Western Maintenance Partnership (WMP) continuation is to provide a partnering forum for promoting effective maintenance strategies through the following objectives: * Provide travel reimbursement funds for an annual meeting (WASHTO Committee on Maintenance) and a multi-day annual workshop/scan tour, for discussion and exchange of information and knowledge about each state's maintenance program.
* Provide a means to define, support and share technology of mutual interest.
* Provide funds for formal training presentations during the annual workshop.
* Provide funds for management support of WMP.
* Provide funds for special studies, investigations, research and training.

Scope of Work:The minimum funding contribution is needed to: * Provide travel reimbursement funds for an annual meeting (WASHTO Committee on Maintenance) and a multi-day annual workshop/scan tour, for discussion and exchange of information and knowledge about each state's maintenance program.
* Provide funds for formal training presentations during the annual workshop.
* Provide a forum to define, support and share technology of mutual interest.
* Implement task orders, as designated by the WMP members.
* Provide funds to manage the WMP's operations and to maintain a web site that would display meeting reports, state guidelines and specifications.
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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The Spring 2019 WASHTO SCOM was held in San Diego, California from March 3, 2019 thru March 6, 2019. The conference once again provided great information about member states and the new and innovative products that the WASHTO SCOM maintenance divisions are developing. Expenses this quarter are for the reimbursement of travel expenses for member states to attend the conference.The new pooled fund solicitation was transitioned to the new study number TPF-5(394) for 2019-2024. We request that participating states post their new funding commitments there on the TPF website:<https://www.pooledfund.org/Details/Study/647> |
| **Anticipated work next quarter**:Transfer of funds from the pooled fund to WASHTO SCOM checking account for the preparation of next year’s conference is anticipated.We plan on beginning to close this phase of the pooled fund, and to receive participating states’ funding contributions for the new phase of the pooled fund on TPF-5(394). |

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| **Significant Results:**Annual WASHTO SCOM Conference. |
| **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).**The fund is solvent and continues to receive pledges from member states on the new study number. Thanks to all of the member states that have helped make this pooled fund a success at this time. |

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| **Potential Implementation:** Member states analyze and implement numerous ideas from the WASHTO SCOM conference. Some of the implemented items include:Training programsWinter road condition reportingPerformance metrics and measuresEquipment innovations and maintenance |