**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(349)** | **Transportation Pooled Fund Program - Report Period:**\_ Quarter 1 (January 1 – March 31, 2019)\_ Quarter 2 (April 1 – June 30, 2019)**X Quarter 3 (July 1 – September 30, 2019)**\_ Quarter 4 (October 1 – December 31, 2019) |
| **Project Title:**Western Alliance for Quality Transportation Construction (WAQTC) |
| **Name of Project Manager(s):**Scott Nussbaum | **Phone Number:** 801-726-9065 | **E-Mail** snussbaum@utah.gov |
| **Lead Agency Project ID:**FINET 42079, PIN 15004 | **Other Project ID (i.e., contract #):** UDOT Contract No. 17-9182 | **Project Start Date:** June 14, 2016 (pooled fund) June 27, 2017 (contract) |
| **Original Project End Date:**September 30, 2021 (pooled fund) | **Current Project End Date:**June 30, 2020 (contract SOW)September 30, 2021 (pooled fund) | **Number of Extensions:** 5 contract mods |

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 commitments = $339,000.00Current obligated funds = $362,518.97Current contract amount = $249,999.84Fund balance not on contract = $135,523.85 | $222,625.01 (from current contract)$995.28 (contract management) | Goals are ongoing, no end date |

***Quarterly*** Project Statistics (for current contract):

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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** |
| 18% | $46,150.40 | 62% |

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| **Project Description**:WAQTC is focused in three main areas: Standardizing test methods (WAQTC, AASHTO, and ASTM), accreditation of the Transportation Technician Qualification Program (TTQP), and working together on national programs of significance including research, training, and technology deployment.The WAQTC Mission Statement is to: “Provide leadership in the pursuit of continuously improving quality in transportation construction.”An Executive Board consisting of at least one representative of each member agency governs the WAQTC.Through our partnership, we will: • promote an atmosphere of trust, cooperation, and communication between government agencies and the private sector • respond in a unified and consistent manner to identified quality improvement needs and new technologies that impact the products that we provide • provide a forum to promote uniform test standards • provide highly skilled, knowledgeable materials sampling and testing technicians • provide reciprocity for Qualified testing technicians among accredited Agencies TPF-5(349) funds the continued development and refinement of the TTQP, including: • Maintaining and revising the six existing WAQTC TTQP training and certification courses in coordination with member state agencies; • Distributing training materials, including training manuals, PowerPoint presentations, and written and practical exams, to member states; • Maintaining the WAQTC website; and • Developing and presenting proposed revisions and new standards to the AASHTO Subcommittee on Materials.  |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The QAC met in Alaska on July 15-19.They reviewed:* Embankment/Base and In-Place Density Field Operating Procedures
	+ T 255/T 265, T 99/T180, R 75, T 272, T85, T 310, T 255, and associated TTQP Exams and Presentations.
* Concrete Field Operating Procedures
	+ TM 2, R 60, T 209, T 199, T 121, T 152, T 23, and associated TTQP Exams and Presentations.
* Aggregate Field Operating Procedures
	+ R 90, T 76, T 255, T 11/T 27, T 335, T 176, and associated TTQP Exams and Presentations.
* Asphalt Field Operating Procedures
	+ Asphalt 1 Certification: R 97, R 47, T 329, T 308, T 209, T 166, R 66, T30, and associated TTQP Exams and Presentations.
	+ Asphalt 2 Certification: T 312, TM 13, and associated TTQP Exams and Presentations.
* Reviewed TM 14 for Asphalt Mixture Laboratory Specimens
* AASHTO Revisions to R 25 and R 96
* Added Self-Consolidated Concrete
	+ Basics, T 347, T 351, T 345.

The Executive Board met in Baltimore on August 4th and 5th in conjunction with the AASHTO Committee on Materials and Pavements. They:* Reported on previous proposals for T 27 and T 11.
* Planned proposed revisions and presentations to Technical Subcommittees for:
	+ R 25, T 309, T 88, T 176
	+ Reconciliation of Density references in T 99, T 121, T 180, T 310
* Reviewed Training Developments,
* Planned and update for the WAQTC Brochure
* Reviewed and approved or returned proposals from the QAC for TTQP Aggregate Exams, TM 2, R 56, and training materials.
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| **Anticipated work next quarter**:The Executive Board will meet in teleconference in October. |

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| **Significant Results:*** TS Committee approvals for:
	+ R 25, T 309, T 88, T 176
	+ Reconciliation of Density references in T 99, T 121, T 180, T 310
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| **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. |

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| **Potential Implementation:**Planned Training and Certification Program Updates for continued compliance with AASHTO Standards,Revisions to AASHTO Standards in process. |