

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.

Transportation Pooled Fund Program Project # TPF-5(476)		Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31, 2024) <input type="checkbox"/> Quarter 2 (April 1 – June 30, 2024) <input checked="" type="checkbox"/> Quarter 3 (July 1 – September 30, 2024) <input type="checkbox"/> Quarter 4 (October 1 – December 31, 2024)	
Project Title: Western Alliance for Quality Transportation Construction (WAQTC) 2021-2025			
Name of Project Manager(s): Scott Nussbaum	Phone Number: 801-726-9065	E-Mail snussbaum@utah.gov	
Lead Agency Project ID: FINET 42102, PIN 19538	Other Project ID (i.e., contract #): 1 st UDOT Contract No. 22-9061 2 nd UDOT Contract No. 24-8370 3 rd UDOT Contract No. 25-8352	Project Start Date: April 1, 2021 (pooled fund) April 28, 2022 (1 st contract) October 2, 2023 (2 nd contract) September 17, 2024 (3 rd contract)	
Original Project End Date: September 30, 2025 (pooled fund)	Current Project End Date: April 30, 2024 (1 st contract SOW) August 31, 2024 (2 nd contract SOW) August 31, 2025 (3 rd contract SOW) September 30, 2025 (pooled fund)	Number of Extensions: 1 st contract: 3 mods/extensions 2 nd contract: no mods/extensions 3 rd contract: no mods/extensions	

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
Total commitments = \$444,000.00 Current obligated funds = \$598,054.65 1 st contract amount = \$191,420.80 2 nd contract amount = \$93,984.53 3 rd contract amount = \$155,047.95 Fund balance not on contract = \$157,601.37	\$191,420.80 (from 1 st contract) \$93,984.53 (from 2 nd contract) \$0.00 (from 3 rd contract) \$0.00 (contract management)	Goals are ongoing, no end date

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% (1 st contract)	\$0.00 (1 st contract)	78% (project)
54% (2 nd contract)	\$50,534.67 (2 nd contract)	
0% (3 rd contract)	\$0.00 (3 rd contract)	

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. Refer to the WAQTC website: <http://www.waqtc.org/>

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(476) 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.

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

WAQTC Qualification Advisory Committee Meeting – July 14 – 18, Bismarck ND

- Review of AASHTO Revisions and development of revisions to WAQTC training materials.
 - Revision to Embankment/Base and In-Place Density Field Operating Procedures
 - Revision to Concrete Field Operating Procedures
 - Revision to Aggregate Field Operating Procedures
 - Revision to Asphalt I & II Field Operating Procedures
 - Revision to Self-Consolidating Concrete Module Field Operating Procedures
 - Revisions to Training Materials
 - Training materials accessibility
 - FOP Library and Review Assignments
 - Third-Party Exam Delivery Update
- Organizational Documents
 - Administration Manual Changes
 - Style Guide
 - Strategic Plan

WAQTC Executive Board Meeting, 2 August 2024

- 2024 Proposed AASHTO revisions from the QAC
- R 39, R 60, T 99, T 180, T 255, T 331
- 2024 Training Manual Revisions
- Administration Manual Revisions
- Website Update

- Third-Party Exam Delivery Update
- Shared Secure Folder
- Funding and Budget
- T 310 Calibration Block Task Force
- Board Chair and Vice Chair
- Program Improvements
- QAC meeting locations

Anticipated work next quarter:

- WAQTC Publication updates including training materials, field operating procedures, and exams for Calendar Year 2025.
- Continued implementation work with Kryterion for written exam delivery.
- Continued review of online examinations in third-party and agency training centers.
- Website update to be completed.

Significant Results:

- Secure File Sharing organized through UDOT's Shared Google Drive in use.

Circumstances 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).

Potential Implementation:

Revisions to AASHTO Standards will occur through the AASHTO COMP subcommittees and standards processes. Revisions to WAQTC materials will be made and published in the Fall of 2024.