

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 checked="" type="checkbox"/> Quarter 1 (January 1 – March 31, 2025) <input type="checkbox"/> Quarter 2 (April 1 – June 30, 2025) <input type="checkbox"/> Quarter 3 (July 1 – September 30, 2025) <input type="checkbox"/> Quarter 4 (October 1 – December 31, 2025)	
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 = \$646,054.65 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 = \$205,601.37	\$191,420.80 (from 1 st contract) \$93,984.53 (from 2 nd contract) \$42,528.41 (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)	89% (project)
0% (2 nd contract)	\$0.00 (2 nd contract)	
20% (3 rd contract)	\$31,639.89 (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.

March 2025: Note that pooled fund solicitation #1636 for the 2026-2029 version of the WAQTC has been posted by UDOT on the TPF webpage. WAQTC partner organizations are encouraged to post their 2026-2029 funding commitments on the new solicitation on the TPF webpage. The minimum expected partner commitment for the new phase is \$10,000 per year, or \$40,000 total. We will transition to the new pooled fund during 2025.

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

- WAQTC Qualification Advisory Committee winter meeting, Boise, Idaho, Jan 29 - Feb 2nd
 - Review and propose revisions to AASHTO Standards for:
 - Embankment/Base, and In-Place Density Test Methods
 - Concrete Test Methods
 - Aggregate Test Methods
 - Asphalt and Binder Test Methods
 - Review and revise field operating procedures and performance exam checklists
 - Incorporate recent AASHTO revisions
 - Review and propose revisions for the WAQTC documents:
 - Administration Manual
 - Rights Policies, and Information Handbook
 - Strategic Plan
- WAQTC Executive Board Meeting, Online: March 26
 - Online Meeting
 - Report and Direction on 2023 proposed AASHTO standard revisions from the QAC.
 - T 11, T 27, R100, R 75, T 84, T 85, T 90, T 351, T 345.

- QAC future meeting planning.
- Document review and revisions:
 - Administration Manual
 - Rights Policies, and Information Handbook
 - Strategic Plan

Representation and input on AASHTO mid-year meetings.

Anticipated work next quarter:

- Follow-up online meeting of the Executive Board.
- Summer Meeting of the Qualification Advisory Council to review training and certification materials.
- Reciprocity and program consistency review across member agencies.
- Preparations for WAQTC Tasks at AASHTO COMP Annual Meeting.
- Budget and contribution review, including a contract and performance review of Kryterion services.

Significant Results:

- New revisions proposed and assignments made for AASHTO standards.
- Revisions approved for field operation procedures; administration manual; and the rights, policies, and information handbook.
- AASHTO Mid-year meetings complete.

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 2025.