Meeting purpose: The purpose of these quarterly meetings are to assist the Subcommittee in planning future work efforts, proposed research, and conference development related to utility project scoping, coordination and SUE.

Meeting Agenda/Minutes

➔ 2018 Report Overview
➔ Action Items from 12/13
   ◆ Larry will check with Eric on moving the topic of abandoned lines to that TC. Complete. Eric will add this topic to his TC agenda.
   ◆ Alana will work with AASHTO on making updates to the webpage. In progress.
   ◆ Larry and Alana will check on the status of the approval of recently submitted research topics. See rankings below. Final selection in progress.

➔ Utility Project Scoping Items
   ◆ Cost Estimation Training (Julie) – There was going to be a webinar scheduled for early April but it has been cancelled. Watch for an announcement for training in June.

➔ Utility Coordination Items
   ◆ Utility Coordination in University Curriculum (Roy) – Roy is developing an intro course he plans to offer in the future. Update?
   ◆ Primary Skills for a Utility Coordinator & Training Development Update (Kenny/Roy) - Update on USEI national training program.
   ◆ Utilization of 3D Modeling Utility Information (Larry/Cesar) – This topic has been moved to the Utility Mapping, GIS & System Management TC.

➔ SUE Items (Scoping SUE services and leveraging SUE data during coordination)
   ◆ Use of Subsurface Utility Engineering (John/Jim) – Cesar reported that Jim Anspach is compiling comments and he believes they are close to balloting.

➔ Research Items (Rankings)
   ◆ Utility Conflict Impacts During Highway Construction (52/127) - The object of the research is to (a) quantify the impact of utility conflicts during
construction; (b) prepare a catalog of best practices for managing utility conflicts during the construction phase; (c) develop and test prototype procedures for point-of-delivery utility inspections, i.e., in-place inspections and location data capturing in ways that maximize real-time data collection and processing; and (d) develop training materials.

◆ **Tools and Methods to Mitigate and Manage Utility Relocation Risks (70/127)** - The objective of this study is to evaluate the management and implementation of Utility Impact Analysis (UIA), Utility Conflict Management (UCM), and Subsurface Utility Engineering (SUE) as a means in mitigating utility-related risks on state department of transportation projects.

◆ Submitted through other Technical Councils:
  - Completeness and Accuracy of Existing Utility Records (119/127) (Utility Mapping, GIS & System Management TC)
  - Valuation of Permitted Utility and Communications Installation in Public ROW (41/127) (Utility Safety and Accommodation TC)

◆ Completed Research:
    - Next Steps - Implementation Program 20-44 Funding

◆ Active Research:
  - Utility Installations to Specific Geo-Spatial Location - 20-07/Task 418 (Ken or Jim)
    - First panel meeting, May 2018
    - Advanced to contract development Nov. 2018
    - Update?
  - Utility Coordination Efficiency, Safety, Cost, and Schedule Impacts Using Various Contracting Methods – 20-07/Task 407 (Roy)
    - Contract finalized in Oct. 2018
    - First panel meeting, Nov. 2018
    - Update?
    - Panel met Oct. 2018

05/01/19
Research work expected to begin mid-2019
Update?

➔ New Items

➔ New Action Items

➔ Future Meetings:
  • June 13, Sept. 12, Dec. 12 (second Thursday of the month) from 11:00 a.m. to 12:30 p.m., MST
Purpose

• To assist the Subcommittee in planning future work efforts, proposed research, and conference development related to utility project scoping, coordination & SUE
2018 Annual Report

- Members - 53
  - 25 State DOT (18 DOTs)
  - 2 FHWA
  - 2 AASHTO
  - 18 Consultants (11 companies)
  - 6 Academia
- Quarterly Meetings
Quarterly Meetings Topics

- ASCE 38 - SUE Prequalification Update
- Primary Skills for a Utility Coordinator
- Training Development Update
- Study Utility Conflict Impacts during Road Project Construction
- Utility Coordination in University Curriculum
- Cost Estimation Training
Quarterly Meetings Topics
- Utilities Around Structures
- State & Fed utility manual/publication updates
- 3D Modeling Utility Information
- Regional Utility Summits
- National Utility Program Review
- ASCE UESI
- Research Needs Statements
2018 Annual Report, cont.

- **Surveys**
  - One survey conducted in Nov. 2018
  - Ranked 4 possible session topics
  - Option to add new topics
  - 21 members responded
  - Resulted in 8 Conference sessions
Action Items from Dec. 13 Meeting

- Abandoned lines topic moved to Accommodation & Safety TC
- AASHTO webpage updates
- Research topics approval status
2019 Utility Project Scoping Items

- Cost Estimation Training
2019 Utility Coordination Items

- Utility Coordination in University Curriculum
- Primary Skills for a Utility Coordinator & Training Development
2019 SUE Items

- Use of Subsurface Utility Engineering
2019 Research Items
Committee on Right of Way, Utilities, and Outdoor Advertising Control Annual Meeting, 2019

• Research Topics Submitted in Nov. 2018
  ▪ Utility Conflict Impacts During Highway Construction (52/127)
  ▪ Tools and Methods to Mitigate and Manage Utility Relocation Risks (70/127)

• Combined Into One Project - $600K

Funded!
2019 Research Items

• Completed Research
  ▪ Utility Coordination Best Practices for Design-Build and Alternative Contracting Projects - 20-07/Task 373
  ▪ Dig Law Revisions & an Assessment of Potential Impacts to State Transportation Departments - 20-07/Task 389
  ▪ Implementation Program 20-44 Funding
2019 Research Items

• Updates on Active Research
  ▪ Utility Installations to Specific Geo-Spatial Location - 20-07/Task 418
  ▪ Utility Coordination Efficiency, Safety, Cost, and Schedule Impacts Using Various Contracting Methods - 20-07/Task 407
  ▪ Assessing Practices for Right-of-Way Acquisition and Reimbursement for Utility Relocations - Project 11-08
2019 Meetings

- June 13
- September 12
- December 12
  - 11:00 a.m. to 12:30 p.m. (MST)
2019 New Ideas
Thank you

- **TC Website:** [https://rightofway.transportation.org/technical-subcommittees/utility-project-scoping-and-coordination/](https://rightofway.transportation.org/technical-subcommittees/utility-project-scoping-and-coordination/)

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