MEMORANDUM

Date: August 8, 2019
To: Seven County Infrastructure Coalition
From: Michael Hawley, PE; Brian Barton, PE, Daniel Hawley, PE
Subject: Summary of Work

Seven County Infrastructure Coalition – Uinta Rail Line

1. Phase 11 – Ute Tribe Temp Surface Use Fee
   - UTERO meetings and discussions with Keno

2. Phase 12 – Phase 2 Program Management Services
   - Weekly team coordination meetings and meetings with OEA.
   - CIB staff coordination in SLC.
   - Budget review, ICF contract reviews.
   - Strat Comm budget review and coordination meetings with Moffat County.
   - Weekly summary of rail work preparation.
   - Coordination and meetings with BLM.
   - Review of subconsultant scopes of work and progress.
   - FOIA / GRAMA request documentation gathering and coordination.

3. Phase 90 – Milestone 1 Mapping Services
   - Coordination with Survey team. Discussed property owner coordination, survey progress.
   - Security camera info review.
   - Weekly project meetings and schedule updates.
   - Review of ROW and section information.
   - Updates to property status access map.
   - Coordination with Aerial company to answer questions and layout the grid.
   - Set aerial targets and coordinated with property plat information.
   - Located section corners.
   - Coordination with property owners throughout survey process.

4. Phase 91 – Right-of-Way Acquisition
   - Finalized Indian Canyon map for ROW discussions; worked on map of property owners in Lower Argyle Canyon.
Seven County Infrastructure Coalition – Engineering, Planning, Coordination (Category 8)

1. Phase 39 – Planning & Studies
   - Monthly summary update.
   - Board Meeting Preparation.
   - Project matrix update.

2. 3A - Coalition Website
   - Worked up solutions to meeting timestamps issue.
   - Review of website and identify and fix issues found.

3E – Thorium Isotope and Energy Facility Concept
   - Weekly project coordination calls held.

Seven County Infrastructure Coalition – Leland Bench Utilities

1. Phase 31 Planning and Studies
   - GAS
     - Created KMZ mapping of floodplains.
   - WATER
     - Dwane Moss and other water options evaluation.
     - Analyzed booster pump options and Karl Lamb option.
     - Hydraulics analysis and cost estimates prepared for multiple water options.
     - Meeting with the Tribe and Uintah Advantage and discussed ongoing needs with Tribe.

2. Phase 32 – Duchesne River Pumping Option
   - Hydraulic analysis and preliminary design for pipeline on Duchesne river.
   - Prepared cost estimate for booster pump and discussed power needs to booster pump along pipeline alignment.

3. Phase 91 – Hicken Property Survey
   - Easement Revisions.