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MEMORANDUM

Date: September 19, 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
 - Renewed access permit for UTERO
 - Worked on information on Business license and other permit questions for UTERO.
2. Phase 12 – Phase 2 Program Management Services
 - Weekly team coordination meetings and meetings with OEA.
 - Strat Comm budget review and coordination meetings with Moffat County.
 - Weekly summary of rail work preparation and budget reviews.
 - Follow up with UDWR and CPW. Wildlife data and easements coordination.
 - Review of subconsultant scopes of work and progress.
 - FOIA / GRAMA request documentation gathering and coordination.
 - GRAMA appeal coordination and gathering.
3. Phase 90 – Milestone 1 Mapping Services
 - Coordination with Survey team. Discussed property owner coordination, survey progress.
 - Aerographics schedule and data coordination.
 - Weekly project meetings and schedule updates.
 - Review of ROW and section information.
 - Updates to property status access map.
 - Quality control review of aerial data. Surface and boundary creation.
 - Set aerial targets and coordinated with property plat information.
 - Located survey monuments and section corners. Coordinated utility locations.
 - Coordination with property owners throughout survey process.
 - There are several large invoices totaling nearly \$250K from aerial companies in this invoice to cover several flights and associated processing time.

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4. Phase 91 – Right-of-Way Acquisition
 - Finalized Indian Canyon map for ROW discussions; worked on map of property owners in Lower Argyle Canyon.

 5. Phase 93 – ROW Planning
 - Landowner meetings, maps and contacts review, scheduled initial landowner meetings.

Seven County Infrastructure Coalition – Engineering, Planning, Coordination (Category 8)

1. Phase 39 – Planning & Studies
 - Monthly summary update.
 - Board Meeting Preparation.
 - Navajo Mountain to Oljato Road site meeting with Chapter.
 - Updated Coalition planning and analysis web GIS data.
2. 3A - Coalition Website
 - Website updates and improvements. Fixed time display issue, optimized images to improve speed of webpage loading.

Seven County Infrastructure Coalition – Leland Bench Utilities

1. Phase 31 Planning and Studies
 - GAS
 - Cactus habitat discussions.
 - Created kmz of floodplains and tribe cactus plan. Updated overview map.
 - Coordination with tribal personnel on permitting requirements and process
 - Discussions with IAG on gas volume peaking demands at the refinery
 - Meeting with Reed Page on Anadarko connection.
 - WATER
 - Water source estimates and compilation and comparison.
 - Transwest coordination meeting with Eric.
 - Review of hydraulics for pipeline.
 - Updated cost estimates.
2. Phase 32 – Duchesne River Pumping Option
 - Worked on cost estimates for additions to building and new 6-inch pipelines.
 - Created proposed water line realignment station elevation points.
 - Prepared system costs.



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- 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
- Prepared maps for Rod Hicken.

