



Cultural and Paleo Clearance with Tier 1 Screening Form

Pursuant to the *Programmatic Agreement between the UDOT and the Utah SHPO Regarding Implementation of U.C.A. 9-8-404 for State Funded Transportation Projects in Utah*, UDOT has taken into account the effects of this undertaking on historic properties and has determined that the finding of effect is **No Historic Properties Affected**.

Pursuant to the *Memorandum of Understanding between the UDOT and the Utah Geological Survey Concerning Agency Responsibilities Pursuant to U.C.A. 79-3-508*, the UDOT has taken into account the effects of this undertaking on paleontological resources. If applicable, consultation letter from UGS is included in the environmental document.

PROJECT: Dominion Energy Utah's Green River IHP Project, Emery County

DATE: March 2, 2023

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PROJECT STIPULATIONS

- 1) Clearance is contingent upon the contractor adhering to the proposed scope of work and remaining within cleared areas. **Notify Region Environmental of any scope changes.**
- 2) *UDOT Standard Specification 01355 Part 3.7, Environmental Clearances by Contractor*
- 3) *UDOT Standard Specification 01355 Part 3.8, Discovery of Historical Archaeological, or Paleontological Objects, Features, Sites or Human Remains. Notify Region Environmental immediately of any discoveries during construction.*

PROJECT DESCRIPTION

Dominion Energy Utah (DEU) is proposing to install and expand a natural gas pipeline within the town of Green River in support of their Dominion Energy Utah's Green River IHP Project in Emery County, Utah. The full Project alignment totals 15.21 miles in length (39.18 acres) and is generally located along and to the north and south of Main Street in Green River in Emery County, Utah on 0.24-mile (0.71-acre) of Department of Natural Resources (DNR)-managed land (consisting of Forestry Fire and State Lands and Green River State Park-managed lands) and 14.97 miles (38.47 acres) of privately-owned lands, partially within existing Utah Department of Transportation (UDOT) rights-of-way (ROWS).

The high-pressure natural gas pipeline installation involves several different sizes of intermediate high pressure natural gas pipe throughout residential and commercial areas that will be installed via horizontal directional drill boring. Bore entry and exit pits along the Project alignment will be approximately 5 by 10 feet in diameter, and the majority of the boring will occur within or along a previously disturbed road shoulder and beneath paved roads. Laydown/staging will occur at existing DEU facilities or be delivered directly to the installation locations. The primary construction material staging area will be located near the bore entry pits. Some materials may be stored in a fenced workspace, to be designated by DEU. Prior to construction, DEU will locate and mark all existing utilities.

As part of the proposed Project, DEU has requested that a cultural resources evaluation of the Project alignment be conducted in the town of Green River in Emery County, Utah. DEU retained Transcon Environmental, Inc. (Transcon) to conduct the cultural resources evaluation and resulting report in compliance with Utah Annotated Code 9-8-404. While the entire 15.21-mile Project Area of Potential Effect (APE) was evaluated as a Class I background research desktop resources review, the City of Green River waived the cultural survey within the built town environment. Therefore, the Class III inventory is confined to approximately 3.68 miles (10.97 acres) located within UDOT ROWs or UDOT maintained roadways along the north and south sides of Main Street (also Utah State Route 19 [SR-19]) within the town of Green River. The Class III cultural resources inventory was conducted in a single, 7.5-meter (approximately 25-foot wide) transect within the Project area, for a total of 3.68 miles or 10.97 acres of survey within a total Project APE of 15.21 miles (39.18 acres).

SCREENING PROCESS

Screened undertakings have the potential to affect historic properties, but have been determined by UDOT to require no further review or consultation under the Agreements. Screening may include any the following tasks and should be appropriate to the complexity, scale, and location of the undertaking. Documentation of the screening will be included in the project files, quarterly report submitted to SHPO, and environmental document.

Antiquities Project Number: U23TN0020

Literature Review

- ☐ Class I literature search (date completed and by whom):
- ☒ Records review (i.e. UDSH, UDOT, BLM, etc.): Utah SHPO Sego and HUB databases
- ☒ Project plans
- ☐ As-built project plans
- ☒ Aerial photographs: NETR Online, UGS Aerial Imagery Collection (1952, 1953, 1968, 1965, 1985)
- ☒ Historic Maps: BLM GLO records (1882, 1883)
- ☒ Topographic Maps: USGS 7.5' quads – Blue Castle Butte, Daly, Green River
- ☒ ROW/Ownership/Parcel Data: UDOT ROW, private
- ☐ Other:

Description of search results: The project APE is located throughout the town of Green River. A review of records available through the Utah SHPO revealed that no previously recorded archaeological sites are mapped as overlapping, being immediately adjacent to, or being crossed by some portion of the Class III inventory portion of the Project APE. Seven historic structures are mapped within the Class III inventory area; however, none are located within the proposed disturbance area. GLO maps indicate few historic developments may occur within or near the Project area, including several historic roads and trails, structures, a railroad line (Denver and Rio Grande Railroad) and a townsite (Blake City). Additionally, a review of historic aerial photographs shows roads near the Project area, including segments of the historic alignments of what are now I-70 and US 6 & 50 crossing the Project.

Field Review

- ☒ Pedestrian survey (Class III) (survey interval): 7.5m (width of UDOT ROW beyond pavement within APE)
- ☐ Field review other than Class III (reconnaissance, windshield, etc.):
- ☐ Other:
- ☐ None

Description of survey results (If no field survey was conducted, explain why not): While the entire 15.21-mile Project Area of Potential Effect (APE) was evaluated as a Class I background research desktop resources review, the City of Green River waived the cultural survey within the built town environment. Therefore, the Class III inventory is confined to approximately 3.68 miles (10.97 acres) located within UDOT ROWs or UDOT maintained roadways along the north and south sides of Main Street (also Utah State Route 19 [SR-19]) within the town of Green River.

As a result of the new Class III inventory, no cultural resource sites or isolated occurrences (IOs) were located. The single NRHP Eligible historic structure that was mapped within the Class III inventory area was found to be completely outside of the proposed Project area and has also been modified from its original historic format.

Supporting Documentation

Reports and/or forms generated from any cultural resource inventories shall be submitted quarterly to the Utah Division of State History (UDSH) for filing.

Title of report: *Cultural Resources Inventory Report, Dominion Energy Utah's Green River IHP Project, Emery County, Utah*

Consultation

- ☐ Utah SHPO (including APE consultation):
- ☐ Certified Local Government (CLG):

- ☒ Tribes: Ute Indian Tribe of the Uintah and Ouray Reservation, White Mesa Band of the Ute Indian Tribe, Koosharem Band of Paiute Indians
☐ State/Federal Agencies:
☐ Knowledgeable Informants:
☐ Other:
☐ None:

Description of consultation efforts (If no consultation was done, explain why not):

Native American consultation was initiated through letters sent to the Ute Indian Tribe of the Uintah and Ouray Reservation, the White Mesa Band of the Ute Indian Tribe, and the Koosharem Band of Paiute Indians (sent January 31, 2023). To date, none of the tribes have responded to these notifications.

☐ Controversy based on historic preservation issues? If yes, consultation with SHPO and UDOT Central Environmental is required. Additional consultation with FHWA may be required.

Finding of Effect

The undertaking will result in the following finding of effect:

- ☒ No Historic Properties Affected: no cultural resources present
☐ No Historic Properties Affected: cultural resources present but none eligible
☐ No Historic Properties Affected: historic properties present, but are completely avoided by the undertaking and the potential for substantial indirect effects is very low

Description of impacts: The cultural resource inventory did not result in the identification of any archaeological sites or historic structures within the Class III survey area. As such, there will be no historic properties affected by the undertaking.

Additional Information