



State of Utah

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December 18, 2019

Brandon Weston
Environmental Services Director
Utah Department of Transportation 4501
South 2700 West
Salt Lake City, UT 84114-8450

Subject: Bangerter Highway (PIN 14417) State Environmental Study Re-evaluation
Bangerter Highway at 6200 South (Pedestrian Bridge)

Dear Mr. Weston,

A State Environmental Study and a Re-evaluation for the subject-referenced project were completed in accordance with the UDOT Environmental Manual of Instruction and signed on April 17, 2018 and February 19, 2019. This letter summarizes the anticipated impacts that would occur as a result of modifications to the proposed original design. The appendices include the supporting technical documentation and reports.

Need for Re-evaluation

A re-evaluation is needed to address potential impacts from a proposed design modification. The original SES identified that the existing pedestrian bridge over Bangerter Highway was to be removed and that a permanent solution was being developed with Granite School District. The solution that has been identified is to construct a new pedestrian bridge over 6200 South, west of Bangerter Highway between Fox Hills Drive/Dixie Drive and 3840 West.

The proposed pedestrian bridge would connect on the north side of 6200 South by the Fox Hills Elementary School and the south side of 6200 South by the Boys Ranch. This solution was developed as a result of the Granite School District's Bangerter Corridor Boundary Study that will alter the elementary school boundary line to be along Bangerter Highway, thus eliminating the need for elementary students to cross Bangerter Highway as they have in the past. The proposed elevated pedestrian bridge will provide north-south travel over 6200 South for students attending Fox Hills Elementary School. The proposed pedestrian bridge is planned to be similar to the two existing pedestrian bridges over 6200 South at 2700 West and 2200 West. This re-evaluation also examines a proposal to shift access for the Better Business Bureau of Utah (3703 West 6200 South) from 6200 South to the realigned Dixie Drive.

Re-evaluation Analysis

Following is a summary of the main components of the original SES and any changes associated with the modified design and the re-evaluation of previously known and newly identified environmental resources in the project area.

Purpose and Need

The purpose of the project is to alleviate congestion and improve the operational safety of the Bangerter Highway and 6200 South intersection. The project is needed to alleviate congestion and improve safety in the project area.

The proposed design changes do not affect the original project concept or project purpose; therefore, the Purpose and Need for the project remain valid. The design changes referenced above would not change the overall project concept, nor would it affect the project's ability to meet the Purpose and Need for which it is intended.

Changes in Impact Status or Document Compliance

All applicable environmental resources were examined within the context of the design changes. Table 1 below presents a summary of changes in environmental impacts. The changes identified are summarized in Table 1 and discussed in further detail below.

Table 1. Summary of Changes in Impact Status or Document Compliance

Resources	Changes in Impacts?		Summary of Changes
	Yes	No	
Land Use		X	No new impacts identified.
Farmland		X	No new impacts identified.
Social Conditions	X		The connection allows for community connectivity between neighborhoods and businesses.
Right-of-way/Relocations	X		Right-of-way would be required to accommodate the bridge ramps.
Economic Conditions	X		Access change for the Better Business Bureau of Utah (3703 West 6200 South).
Pedestrians and Bicyclist	X		The pedestrian bridge would provide a safe crossing over 6200 South.
Air Quality		X	No new impacts identified.
Noise		X	No new impacts identified.
Water Resources		X	No new impacts identified.
Wetlands and Waters of the U.S.		X	No new impacts identified.
Floodplains		X	No new impacts identified.
Wildlife/Threatened and Endangered Species		X	No new impacts identified.
Cultural Resources		X	No new impacts identified. See updated cultural resources clearance in Appendix.
Paleontology		X	No new impacts identified.

Resources	Changes in Impacts?		Summary of Changes
	Yes	No	
Hazardous Waste		X	No new impacts identified. See updated hazardous waste map in Appendix.
Visual Conditions	X		The pedestrian bridge would be visually noticeable, but would be consistent in nature to the other pedestrian bridges over 6200 South.
Energy		X	No new impacts identified.
Invasive Species		X	No new impacts identified.
Geology		X	No new impacts identified.
Construction Impacts	X		Temporary restrictions on 6200 South could be required to accommodate the construction of the pedestrian bridge.

Social Conditions

The impact of a pedestrian bridge across 6200 South could increase community connectivity by providing a safe crossing to between neighborhoods and for children who attend Fox Hills Elementary School.

Right-of-way/Relocations

Right-of-way (ROW) would be required for the pedestrian bridge across 6200 South. The project would require 7,975 ft² from the Board of Education of the Granite School District (Fox Hills Elementary School) and 6,885 ft², as well as 2,880 ft² in a temporary construction easement, from Valley Mental Health (Boys Ranch property). Property owners have already been contacted regarding the acquisition.

Economic Conditions

The business access for the Better Business Bureau of Utah, located at 3703 West 6200 South, would be shifted from their current access on 6200 South to a new access on the realigned Dixie Drive. The property owner has already been contacted regarding this change.

Pedestrian and Bicyclist

Providing a safe and separate crossing allows better access for pedestrians across this corridor.

Cultural Resources

The two parcels which will be impacted by the proposed pedestrian bridge were evaluated for the presence of cultural resources during the initial environmental study. Both properties were developed in the 1990s and neither contains buildings or other cultural resources from the historic period. Therefore, there will be no additional effect on cultural resources. See the cultural resources clearance in the Appendix for additional information.

Visual Conditions

The proposed change would alter the nature of the viewshed for those in the immediate area of the pedestrian bridge. However, the pedestrian bridge is planned to be similar to the two existing pedestrian bridges over 6200 South at 2700 West and 2200 West.

Construction Impacts

In order to construct the pedestrian bridge, temporary travel restrictions along 6200 South may be required.

Conclusion

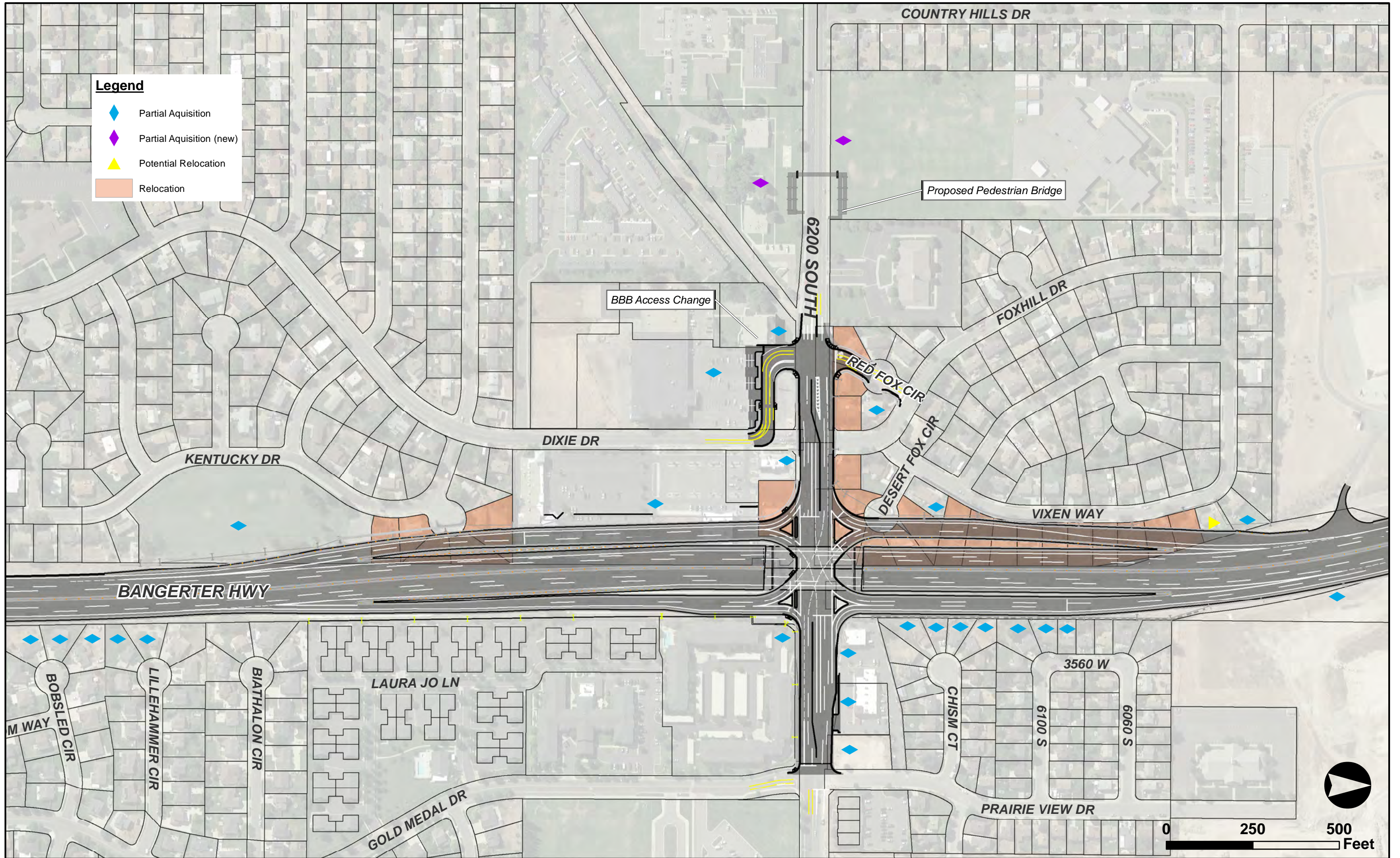
The subject environmental document has been reviewed and UDOT believes that the impacts of the proposed change to the project are not significantly different from those described in the SES. In addition, UDOT believes that there are no new circumstances or environmental concerns bearing on the proposed action or its impacts that would result in environmental impacts not previously evaluated. Therefore, the SES document for the project remains valid.

Sincerely,

Tyler Allen
Environmental Manager
UDOT Region 2

Appendix – Supporting Information

Project Map
Cultural Resources Clearance
Hazardous Materials Map



**Bangerter @ 6200 South Pedestrian Bridge
Impacted Parcels**



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: PIN 14417—S-0154(86)6; Bangerter Highway at 6200 South 2nd Reevaluation, Salt Lake County

DATE: December 17, 2019

PREPARER: Jonathan Dugmore, M.A.A.; Region 2 Archaeologist

CONTACT: 385-414-2066, jdugmore@utah.gov

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

A re-evaluation is needed to address potential impacts from a proposed design modification. The original SES identified that the existing pedestrian bridge over Bangerter Highway was to be removed and that a permanent solution was being developed with Granite School District. The solution that has been identified is to construct a new pedestrian bridge over 6200 South, west of Bangerter Highway between Fox Hills Drive/Dixie Drive and 3840 West.

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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: N/A

Literature Review

- Class I literature search (date completed and by whom):
- Records review (i.e. UDSH, UDOT, BLM, etc.): Preservation Pro
- Project plans
- As-built project plans
- Aerial photographs: Google Earth
- Historic Maps:
- Topographic Maps:
- ROW/Ownership/Parcel Data:

Other:

Description of search results: The search was conducted by Peter Steele of Horrocks Engineers and was confined to the project APE which consists of two parcels on either side of 6200 South, west of Bangerter Highway in Salt Lake County. No cultural properties have been identified at this time.

Field Review

Pedestrian survey (Class III) (survey interval):

Field review other than Class III (reconnaissance, windshield, etc.):

Other:

None

Description of survey results (If no field survey was conducted, explain why not):

No survey was conducted for this project since it is entirely within areas of surface ground disturbance and no new disturbance is anticipated. The potential for cultural resources in these areas is very low.

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: Memo: *Cultural Resources – Bangerter Highway at 6200 South 2nd Reevaluation – PIN 14417.*

Consultation

Utah SHPO (including APE consultation):

Certified Local Government (CLG):

Tribes: see below

State/Federal Agencies:

Knowledgeable Informants:

Other:

None:

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

Native American consultation was previously initiated at the time of the last reevaluation through letters sent to the Eastern Shoshone Tribe of the Wind River Reservation, Shoshone-Bannock Tribes, Paiute Indian Tribe of Utah, Northwestern Band of Shoshone Nation, Uintah and Ouray Ute Tribes, and the Skull Valley Band of Goshute Indians (sent January 3, 2018). In addition, notification was also sent to those tribes with whom UDOT has Section 106 Programmatic Agreements: Cedar Band of Paiutes, Shivwits Band of Paiute Indian Tribe, and the Confederated Tribes of the Goshute Reservation (sent January 3, 2018). 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

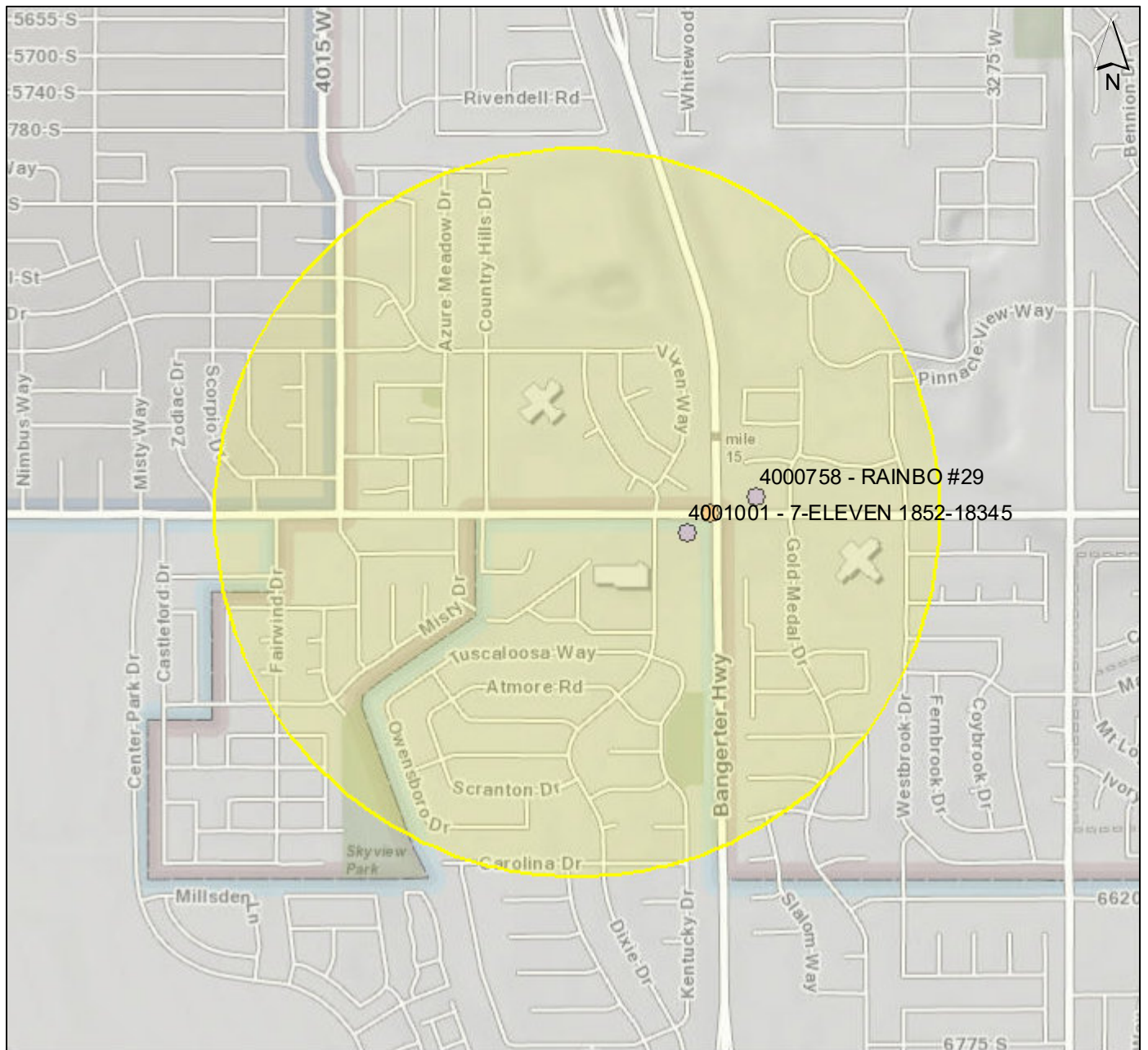
No Historic Properties Affected: cultural resources present but none eligible

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:



As no cultural resources are present in the APE, the UDOT has determined that this project will result in No Historic Properties Affected

Printed from the Utah DEQ Interactive Map



12/10/2019

1:18,056

-  Underground Storage Tanks
-  Environmental Incidents

