

## UTAH DWSRF ENVIRONMENTAL REVIEW CHECKLIST

The following checklist must be completed for DDW to determine the necessary environmental review requirements for the proposed project, or to determine if the project qualifies for a categorical exclusion. Please contact a DWSRF Project Manager with any questions.

### Section 1. General Information

Recipient Name: Hi-Country Estates HOA

Date: 07/24/2026

Project Title: Phase I Culinary Water System Improvement

Project Number: 17656

Project Contact: Dao Yang

Phone Number: 801-523-0100

Email: dyang@sunrise-eng.com

**Project Description:** *Include the following elements- A brief, complete description of the proposed project; Geographical extent of planning area boundaries; Description of all proposed construction activities; Length, width, depth of ground disturbance.*

**Please see the attached documentation.**

**Location:** *Legal address and Township(s), Range(s), and Section(s).*

**Map:** *Attach a map(s) of the proposed project showing the planning area boundaries, location of all ground disturbing areas, and any known environmentally sensitive areas.*

**Please see the attached supporting documentation.**

### Section 2. Categorical Exclusion Eligibility

A project for which the answer to any part of statement 1 is “yes” may be eligible for a Categorical Exclusion. However, if any of the statements from 2 through 6 is answered “yes,” then the project is not eligible. [40 CFR §6.204(a)(1)(ii)]

|                                                                                                                                                                                                                                                                                                                                           | Yes                                 | No                                  | Basis for Determination and Documentation* |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------|
| 1. The project relates to existing infrastructure systems and involves minor upgrading, minor expansion of system capacity, rehabilitation (including functional replacement) of the existing system and system components, or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                            |
| 2. The project involves new or relocated discharges to surface or groundwater.                                                                                                                                                                                                                                                            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                            |
| 3. The project will likely result in the substantial increase in the volume or the loading of pollutants to the receiving water.                                                                                                                                                                                                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                            |
| 4. The project will provide capacity to serve a population 30% greater than the existing population.                                                                                                                                                                                                                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                            |
| 5. A state or other regional growth plan or strategy does not support this project.<br><i>Answering "yes" indicates that the project is not supported.</i>                                                                                                                                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                            |
| 6. The project directly or indirectly involves or relates to upgrading or extending infrastructure systems primarily for the purposes of future development.                                                                                                                                                                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                            |

### Section 3. Extraordinary Circumstances

If any of the following extraordinary circumstances apply to the project, it is not eligible for a Categorical Exclusion. [40 CFR §6.204(2)(1)-(10)]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                      | No                                  | Basis for Determination and Documentation* |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|--------------------------------------------|
| 1. The proposed action is known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time.                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 2. The proposed action is known or expected to have disproportionately high and adverse human health or environmental effects on any community, including minority communities, low-income communities, or federally recognized Indian tribal communities.                                                                                                                                                                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 3. The proposed action is known or expected to significantly affect federally listed threatened or endangered species or their critical habitat.                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 4. The proposed action is known or expected to significantly affect national natural landmarks or any property with nationally significant historic, architectural, prehistoric, archeological, or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places.                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5. The proposed action is known or expected to significantly affect environmentally important natural resource areas such as:                                                                                                                                                                                                                                                                                                                   |                          |                                     |                                            |
| 5a. wetlands                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5b. floodplains                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5c. significant agricultural lands                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5d. aquifer recharge zones                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5e. wild and scenic rivers                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 5f. significant fish or wildlife habitat                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 6. The proposed action is known or expected to cause significant adverse air quality effects.                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 7. The proposed action is known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population including altering the character of existing residential areas, or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 8. The proposed action is known or expected to cause significant public controversy about a potential environmental impact of the proposed action.                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 9. The proposed action is known or expected to be associated with providing financial assistance to a federal agency through an interagency agreement for a project that is known or expected to have potentially significant environmental impacts.                                                                                                                                                                                            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |
| 10. The proposed action is known or expected to conflict with federal, state or local government, or federally recognized Indian tribe environmental, resource-protection, or land-use laws or regulations.                                                                                                                                                                                                                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                            |

***\*Basis for Determination and Documentation***

The basis for determination and documentation information must be traceable and establish factual data to support the response to each item. Types of information may include field observations, maps, websites, published plans or studies. Cite the source.

Please see the attached documentation.

**Section 4. Special Conditions**

|                                                                                                                                                                                   | Yes                      | No                                  | Comments/Documentation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|------------------------|
| 1. The project is for planning purposes only and does not include construction.                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                        |
| 2. An EA/FONSI or EIS/ROD under NEPA has been conducted for this project or earlier phases of this project.<br><i>*If yes, provide a copy of the review document and decision</i> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                        |

**CERTIFICATION AND AUTHORIZATION**

☒ *I certify that the information contained in this Environmental Review Checklist is, to the best of my knowledge, true, accurate, and correct.*

**I hereby affirm that I, Dao Yang. am the environmental reviewer and I am authorized by Hi-Country Estates HOA to submit this Environmental Review Checklist on behalf of the organization for which I am acting.**

July 24, 2026

Ms. Allyson Spevak, SRF Project Manager  
Utah Division of Drinking Water  
195 North 1950 West  
Salt Lake City, UT 84116

Via Email: [allysonspevak@utah.gov](mailto:allysonspevak@utah.gov)

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Ms. Spevak:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

## PROJECT DESCRIPTION

As shown in **Figures 1 and 2 of Attachment A**, the HOA has proposed the following:

1. Installation of approximately 5,800 feet of dedicated transmission waterline from the booster station at the Herriman City connection to the Shaggy Mountain Well;
2. Replacement of 14 aging hydrants in the distribution system; and
3. Replacement of an aging pressure reducing valve (PRV).

The purpose of the waterline is to address concerns about the high radiological concentration in the water from the Shaggy Mountain Well. The water from the Herriman City water system will be used to blend with the well water to lower the radiological concentration and ensure the safety and quality of drinking water.

As shown in **Figure 1 of Attachment A**, the proposed project would occur in portions of Section 33, Township 3 South (T3S), Range 2 West (R2W), and Sections 4 and 5, T4S, R2W, Salt Lake Base and Meridian (SLBM). The waterline would be buried at least 3 feet below grade. After construction of the project is complete, the disturbed area will be restored to the existing contour to the extent practicable.

As summarized in **Table 1**, construction of the proposed project would directly result in a total temporary surface disturbance of 2.72 acres with no new permanent disturbance. The waterline installation and replacements of hydrants and PRV would occur within the rights-of-way (ROW) of existing roads that have been previously disturbed by road construction and waterline installation including the installation of hydrants and PRV.

**Table 1: Summary of Project Surface Disturbance**

| Project Component      | Land Status | ROW (miles) | Temporary Disturbance (acres) | New Permanent Disturbance (acres) |
|------------------------|-------------|-------------|-------------------------------|-----------------------------------|
| New Waterline*         | Private     | 1.10        | 2.66                          | 0.00                              |
| Hydrant Replacements** | Private     |             | 0.03                          | 0.00                              |
| PRV Replacement***     | Private     |             | 0.02                          | 0.00                              |
| <b>Total</b>           |             | <b>1.10</b> | <b>2.72</b>                   | <b>0.00</b>                       |

Notes: \* A 20-foot width for waterline installation was used in surface disturbance analysis; \*\* a 10-foot by 10-foot square for a hydrant replacement; and a 30-foot by 30-foot square for a PRV replacement.

## LAND USE

As described in the Project Description section and as shown in **Figure 2 of Attachment A**, the proposed project construction would occur within existing roads ROW that have been previously disturbed by road construction and waterline construction including the installation of hydrants and PRV. The site conditions are shown in the following photographs taken during a site inspection conducted on June 8, 2026:





|                                                                                     |                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|    |  |
| Photograph 5. View Looking South from Point 3                                       | Photograph 6. View Looking North from Point 4                                      |
|    |  |
| Photograph 7. View Looking South from Point 4                                       | Photograph 8. View Looking Northeast from Point 5                                  |
|  | For photograph locations see <b>Figure 2 of Attachment A.</b>                      |
| Photograph 9. View Looking South to Well from Point 5                               |                                                                                    |

The photographs indicate that the proposed project would not involve any farmland. The project area includes roads in a residential area. Construction of the proposed project in a residential area is not in conflict with any federal, state or local law, regulation or zoning ordinance. The proposed project is not expected to change the pattern and style of land use in the project area.

As shown in **Figures 1 and 2 of Attachment A**, none of the following Formally Classified Lands would be affected by the proposed project:

- National parks and monuments
- National forests and grasslands
- National natural landmarks
- National battlefield park sites
- National historic sites and parks
- Wilderness areas
- Wild, and scenic areas
- Wildlife refuges
- National seashores, lake shores, and trails
- State parks
- National forests and grasslands

Therefore, the project will have no effect on land use and no mitigation is required.

**HISTORIC PRESERVATION**

Since the proposed project construction would occur within existing roads ROW that have been previously disturbed by road construction and waterline construction including the installation of hydrants and PRV, as shown in Photographs 1 through 9, DDW has determined that the proposed undertaking will result in “no historic properties affected” and consulted the Utah State Historic Preservation Office (SHPO). SHPO concurred with this determination. Correspondence with SHPO is provided in **Attachment B**.

**AIR QUALITY**

The proposed construction activities would temporarily generate fugitive dust from excavation and backfilling activities. The quantities generated by the project would be relatively small and would directly affect only a localized area for a brief period. No violations of air quality standards are anticipated during construction. Therefore, the direct impact associated with fugitive dust is considered less than significant.

An air quality permit is not required for the pipeline replacement project since installation or upgrade of water and sewer systems is exempt according to a letter from UDAQ and Ms. Cheryl Brown of the Utah Division of Housing & Community Development (**Attachment C**).

However, the Contractor shall be required to implement the following environmental protection measure:

- A. During the construction period, watering shall be conducted to minimize fugitive dust when necessary.

**THREATENED AND ENDANGERED SPECIES**

An official list of Federally Listed Threatened (T), Endangered (E), Proposed Threatened (PT) and Proposed Endangered (PE) Species that may potentially occur within the project area was obtained from the U.S. Fish and Wildlife Service (USFWS). The list of the federally-listed species is provided in **Attachment D**. As shown in **Attachment D**, two federally listed species may be present within the project area, as summarized in Table 2.

**Table 2. Federally Listed Species that May Occur within the Project Area**

| Group   | Common Name                 | Scientific Name         | Status |
|---------|-----------------------------|-------------------------|--------|
| Insects | Monarch butterfly           | <i>Danaus plexippus</i> | PT     |
|         | Suckley’s Cuckoo Bumble Bee | <i>Bombus suckleyi</i>  | PE     |

The habitat requirements, suitability of habitat within the project area, and potential project impact analysis are summarized in **Table 3**.

**Table 3: Assessment of Federally Listed Species that May Occur within the Project Area**

| Species                     | Habitat Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Suitable Habitat within Project Footprint                                                                                                                                                                                                                          | Potential Effect to Species                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Monarch Butterfly           | This species winters on the California coast and return north into summer breeding ranges in the interior west and British Columbia. This species is dependent upon milkweed plants for their lifecycle. Habitats include wetlands, prairies, agricultural areas and woodlands where milkweed grow.                                                                                                                                                                                                    | Habitat to support this species does not occur in the project area. No milkweed was identified in the project area. This species may occur as a rare migrating visitor through the project area. Identified as potentially occurring during the USFWS IPaC review. | No effect to the species due to lack of suitable habitat.                        |
| Suckley's Cuckoo Bumble Bee | Depends on other bumble bee hosts for its survival and raising of young. It has been found in various habitat types including prairies, grasslands, meadows, woodlands and agricultural and urban areas. The bee has a broad historical distribution across North America and has been documented in Arizona, California, Colorado, Idaho, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, Wyoming, and 11 Canadian territories and provinces. | No suitable habitat is present in the project area.                                                                                                                                                                                                                | No effect to this species since this species is not present in the project area. |

Moreover, the USFWS IPaC report states that there are no critical habitats within the project area. Accordingly, it is determined that the proposed project will have No Effect to any federally listed species.

USFWS was contacted about the "no effect" determination by sending a letter dated June 15, 2026, but USFWS did not respond. The letter to USFWS is provided in **Attachment D**. In accordance with the USFWS memo dated January 27, 2006, the agency does not issue concurrence letters for "no-effect" determinations. The memo is provided in **Attachment E**. Therefore, this memo is being issued in lieu of the concurrence for this environmental document, and no mitigation measures are required.



## WETLANDS

**Figure 3 of Attachment A** is a wetland map obtained from the National Wetland Inventory (NWI) website and indicates that the proposed project would not involve any wetlands. Therefore, no mitigation measures are required for project.

## WATER RESOURCES

As shown in **Figure 1 of Attachment A**, there is no surface water body within the project footprint. The closest surface water is Butterfield Creek that is about 1,000 feet north of the northernmost project component.

Groundwater may be present in the project area. However, the project would not involve any activities (e.g., installation of wells) that would potentially impact groundwater resources. Therefore, no mitigation is required for groundwater.

However, as discussed in **Table 1**, the project construction would result in approximately 2.72 acres of temporary surface disturbance, resulting in increased sedimentation in surface water drainages. As a result, the following environmental protection measure shall be implemented:

- B. The Contractor shall use best management practices (BMPs); comply with Utah Construction General Permit (CGP); develop a stormwater pollution prevention plan (SWPPP) before beginning any earth disturbing activities and submit Notice of Intent (NOI) to the Utah Division of Water Quality; implement and maintain the project SWPPP according to CGP.

## FLOODPLAIN

The Federal Emergency Management Agency (FEMA) website was reviewed for Flood Insurance Rate Maps (FIRMs) covering the project area. The project area is included in FIRMs 49035C0425G and 49035C0575G.

**Figure 4 of Attachment A** presents the floodplain information and indicates that the project is not within the 100-year floodplain. Therefore, no mitigation measures are required.

## TRANSPORTATION

Construction activities will require road closure of Shaggy Mountain Road and other roads. This impact would be short-term and would disappear once the construction work is completed. The following environmental protection measure shall be implemented:

- C. The HOA shall require the Contractor to develop a traffic control plan for review and approval prior to commencing construction activities. The Contractor shall be required to follow standard traffic control procedures currently recommended by the Utah Department of Transportation.

## SOCIOECONOMIC / ENVIRONMENTAL JUSTICE

Implementation of the Proposed Action would not disproportionately (unequally) affect any low-income or minority communities within the project area because it would not involve major facility construction, population relocation, health hazards, hazardous waste, property takings, or substantial economic impacts. This action would therefore have no adverse human health or environmental effects on minority and low-income populations as defined by environmental justice policies and directives. Executive Order (EO) 12898 established environmental justice as a federal agency priority to ensure that minority and low-income groups are not

disproportionately affected by federal actions. Moreover, all children in the school's service area would be permitted to attend the school with the improved water supply.

Therefore, the proposed project would not result in any significant direct, indirect, or cumulative adverse impacts associated with socio-economic/environmental justice and therefore, no mitigation measures are required.

If you have any questions regarding this summary, please let me know.

Sincerely,  
Sunrise Engineering, LLC  
Prepared by :

A handwritten signature in black ink, appearing to read "Dao Yang". The signature is fluid and cursive, with the first name "Dao" and last name "Yang" clearly distinguishable.

Dao Yang, P.E.  
Project Manager/Hydrogeologist

## **Attachments**

Attachment A – Figures

Attachment B – Correspondence with SHPO

Attachment C – Letters to Indian Tribes

Attachment D – UDAQ Letter to Ms. Cheryl Brown

Attachment E – Letter to USFWS

Attachment F – USFWS January 27, 2006 Memo

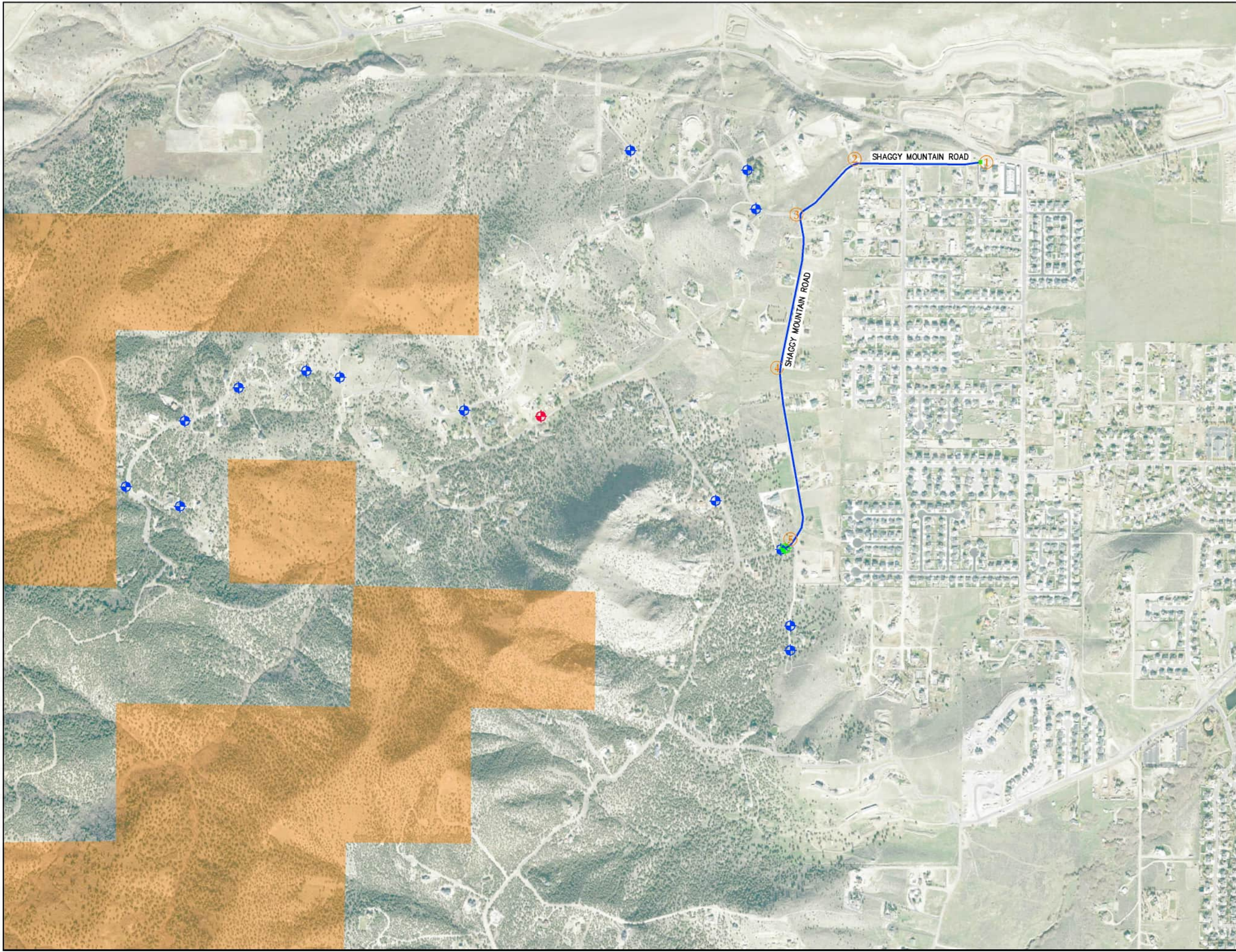
## **Attachment A**

Figures









SCALE  
0 500' 1000'

#### LEGEND

- PROPOSED WATERLINE
- PROPOSED REPLACEMENT HYDRANT
- PROPOSED REPLACEMENT PRV
- EXISTING SHAGGY MOUNTAIN WELL
- HERRIMAN CITY CONNECTION POINT
- PRIVATE LAND
- BLM LAND
- PHOTOGRAPH # & APPROXIMATE LOCATION

#### AREA MAP



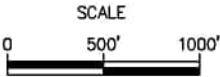
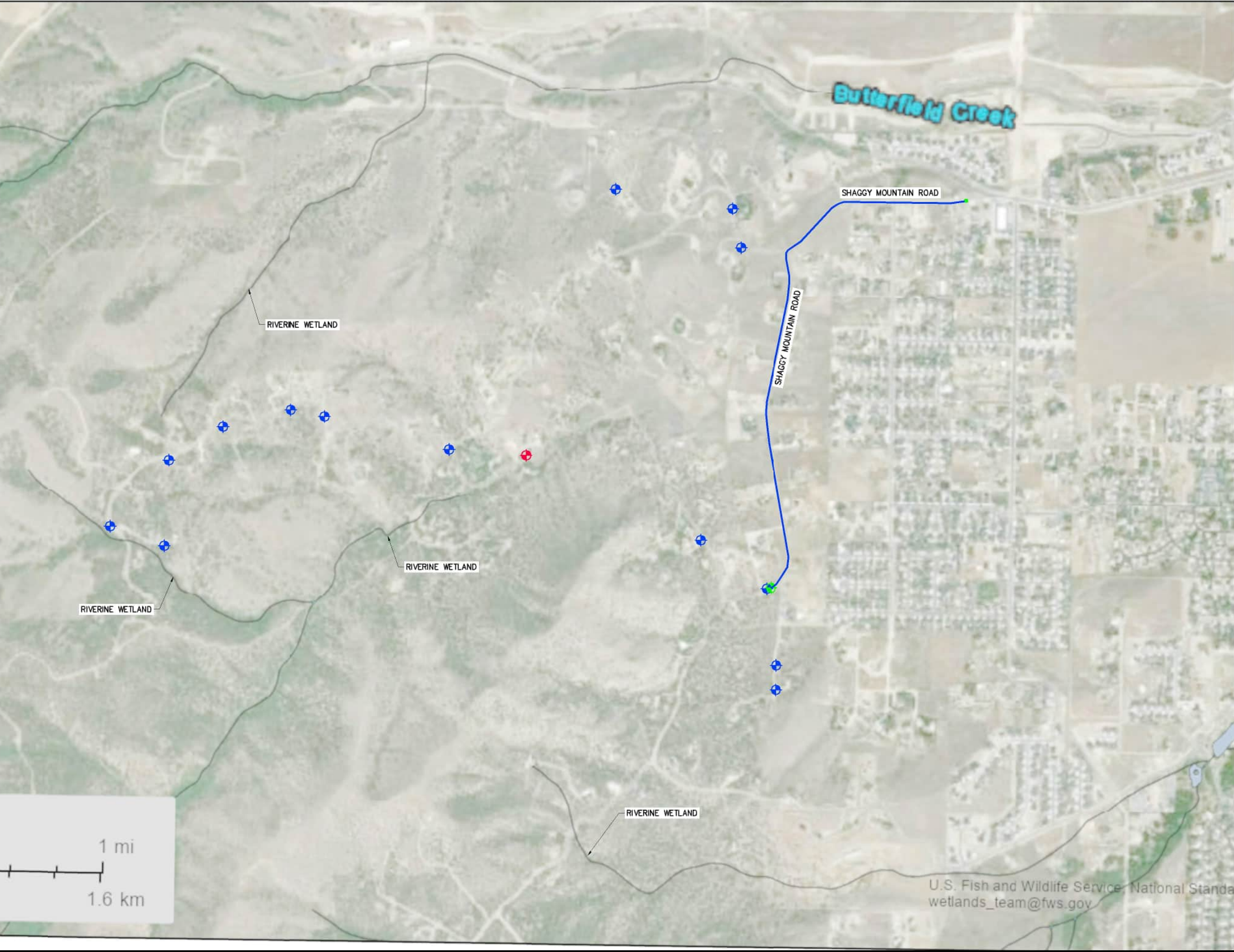
| REV. NO. | COMMENT | DATE |
|----------|---------|------|
|          |         |      |

REVISED ONLY  
FOR CONSTRUCTION  
DATE

**SUNRISE**  
ENGINEERING  
6875 SOUTH 900 EAST  
SALT LAKE CITY, UTAH 84047  
TEL 801.523.0100 FAX 801.523.0990  
WWW.SUNRISE-ENG.COM

|                           |                 |              |                |                       |        |
|---------------------------|-----------------|--------------|----------------|-----------------------|--------|
| HI-COUNTRY PHASE 1        |                 |              |                |                       | FIG. 2 |
| WATER SYSTEM IMPROVEMENTS |                 |              |                |                       |        |
| ENVIRONMENTAL REVIEW      |                 |              |                |                       |        |
| LAND OWNERSHIP MAP        |                 |              |                |                       |        |
| SEI NO.<br>17656          | DESIGNED<br>DDY | DRAWN<br>DDY | CHECKED<br>DSA | SHEET NO.<br>02 of 04 |        |





LEGEND

- PROPOSED WATERLINE
- PROPOSED REPLACEMENT HYDRANT
- PROPOSED REPLACEMENT PRV
- EXISTING SHAGGY MOUNTAIN WELL
- HERRIMAN CITY CONNECTION POINT

AREA MAP



| REV. NO. | COMMENT | DATE |
|----------|---------|------|
|----------|---------|------|



**SUNRISE**  
ENGINEERING

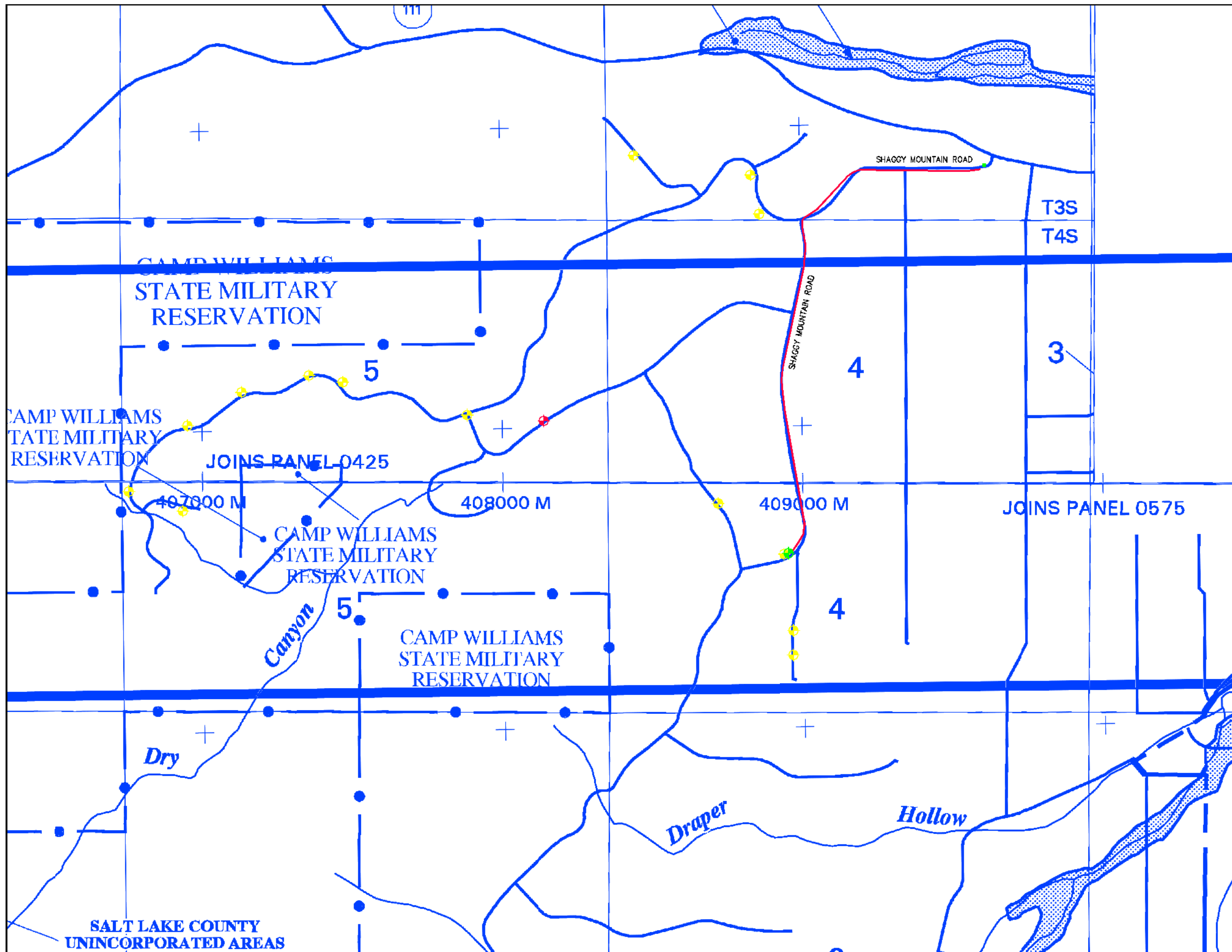
6875 SOUTH 900 EAST  
SALT LAKE CITY, UTAH 84047  
TEL 801.523.0100 FAX 801.523.0990  
WWW.SUNRISE-ENG.COM

HI-COUNTRY PHASE 1  
WATER SYSTEM IMPROVEMENTS  
ENVIRONMENTAL REVIEW  
WETLAND MAP

| REV. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
|----------|----------|-------|---------|-----------|
| 17656    | DOY      | DOY   | DSA     | 03 of 04  |

U.S. Fish and Wildlife Service, National Standards  
wetlands\_team@fws.gov





**LEGEND**

- PROPOSED WATERLINE
- PROPOSED REPLACEMENT HYDRANT
- PROPOSED REPLACEMENT PRV
- EXISTING SHAGGY MOUNTAIN WELL
- HERRIMAN CITY CONNECTION POINT
- FLOODPLAIN (ZONE A)



| REV | DATE       | COMMENT          | DATE |
|-----|------------|------------------|------|
| 01  | 03/17/2025 | FOR REVIEW ONLY  |      |
| 02  | 04/04/2025 | FOR CONSTRUCTION |      |

**SUNRISE ENGINEERING**  
6875 SOUTH 900 EAST  
SALT LAKE CITY, UTAH 84047  
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WWW.SUNRISE-ENG.COM

**HI-COUNTRY PHASE 1**  
**WATER SYSTEM IMPROVEMENTS**  
**ENVIRONMENTAL REVIEW**  
**FLOODPLAN MAP**

|                 |              |                |                       |               |
|-----------------|--------------|----------------|-----------------------|---------------|
| DESIGNED<br>DOY | DRAWN<br>DOY | CHECKED<br>DSA | SHEET NO.<br>04 of 04 | <b>FIG. 4</b> |
|-----------------|--------------|----------------|-----------------------|---------------|

P:\VII Country Estates Phase I\17656 HI-Country Water System Improvements 2025\05 Permitting\Design 30\VII Country Phase I.dwg Jul 24, 2026 3:36pm jyang

## **Attachment B**

Correspondence with SHPO





Spencer J. Cox  
Governor

Deidre M. Henderson  
Lieutenant Governor

Donna Law  
Interim Executive Director



Christopher Merritt  
State Historic Preservation Officer  
Utah State Historic Preservation Office

July 5, 2026

Kenneth Hoffman  
Assistant Executive Secretary  
Utah Dept of Environmental Quality - Drinking Water, Division of  
Salt Lake City, Utah 84114

RE: Hi-Country Estates Homeowners Association Culinary Water System Improvements

For future correspondence, please reference Case No. 26-1251

Dear Kenneth Hoffman,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on July 01, 2026.

We concur with your determination of effect for this undertaking.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 535-2502 or by email at [rmcgrath@utah.gov](mailto:rmcgrath@utah.gov).

Sincerely,

Ryan McGrath  
Compliance Archaeologist



State of Utah

SPENCER J. COX  
Governor

DEIDRE HENDERSON  
Lieutenant Governor

Department of  
Environmental Quality

Tim Davis  
Commissioner

DIVISION OF DRINKING WATER  
Nathan Lunstad, Ph.D., P.E.  
Director

**Drinking Water Board**  
Justin Maughan, Chair  
Blake Tullis, Ph.D., Vice-Chair  
Corinna Harris  
Shazelle Terry  
Phil Bondurant, Dr.PH, LEHS  
Jason Luettinger, P.E.  
Bryan Cox  
Hollie McKinney  
Tim Davis  
Nathan Lunstad, Ph.D.  
Executive Secretary

June 16, 2026

Christopher W. Merritt, Ph.D., RPA  
Deputy SHPO, Antiquities Section Coordinator  
Utah Division of State History  
300 Rio Grande Street  
Salt Lake City, Utah 84101-1182

Dear Dr. Merritt:

Subject: Hi-Country Estates Homeowners Association – Drinking Water Infrastructure Improvement Project

As the SRF Agency Official acting on behalf of the Environmental Protection Agency, we wish to consult with you pursuant to 36 CFR 800.3(g) about the proposed undertakings associated with this drinking water improvement project located on private lands in Salt Lake County **County** and funded by the Federal Drinking Water State Revolving Fund.

Hi-Country Estates HOA is proposing to construct a PRV station, install fire hydrants and approximately 5,700 feet of new 4-inch transmission pipeline. The area of potential effect (APE) is 2.72 acres and includes portions of Section 33, Township 3 South (T3S), Range 2 West (R2W), and Sections 4 and 5, T4S, R2W, Salt Lake Base and Meridian (SLBM).

The waterline installation and replacements of hydrants and PRV would occur within the rights-of-way (ROW) of existing roads that have been previously disturbed by road construction and waterline installation including the installation of hydrants and PRV. Construction of the proposed project would directly result in a total temporary surface disturbance of 2.72 acres with no new permanent disturbance. After construction of the project is complete, the disturbed area will be restored to the existing contour to the extent practicable.

Documentation of this finding is provided in the enclosed letter and maps:

*Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah prepared by Sunrise Engineering.*

Dr. Christopher Merritt  
SHPO Compliance Notification  
Hi-Country Estates HOA Drinking Water System Improvement Project  
June 16, 2026  
Page 2

Based on this information, **the Utah Division of Drinking Water has determined that the proposed undertaking will result in "no historic properties affected."** However, if cultural resources are discovered during construction, all work in the immediate vicinity (30 meters) will cease and SHPO will be contacted for consultation.

Please call me at (385) 622-3002 or e-mail [kenhoffman@utah.gov](mailto:kenhoffman@utah.gov) if you have any questions regarding this letter.

Sincerely,



Kenneth M. Hoffman, P.E.  
Assistant Executive Secretary

KMH/as

Attachment: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project Salt Lake County, Utah

cc: Leo Brancheau, Hi-Country Estates HOA, [hce1brancheau@gmail.com](mailto:hce1brancheau@gmail.com)  
Paul Dahle, Hi-Country Estates HOA, [hce1dahle@gmail.com](mailto:hce1dahle@gmail.com)  
Angela Xia, Sunrise Engineering, [angela.xia@sunrise-eng.com](mailto:angela.xia@sunrise-eng.com)  
Dao Yang, Sunrise Engineering, [dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)



**Attachment C**

Letters to Indian Tribes



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Mr. Amos Murphy, Chair  
Confederated Tribes of Goshute  
HC 61 Box 6104  
Ibapah, UT 84034

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Mr. Murphy:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

As depicted in Figures 1 and 2, the HOA has proposed the following:

1. Installation of approximately 5,800 feet of dedicated transmission waterline from the booster station at the Herriman City connection to the Shaggy Mountain Well;
2. Replacement of 14 hydrants in the distribution system; and
3. Replacement of a pressure reducing valve (PRV).

As shown in the attached Figure 1, the proposed waterline replacement would occur in portions of Section 33, Township 3 South (T3S), Range 2 West (R2W), and Sections 4 and 5, T4S, R2W, Salt Lake Base and Meridian (SLBM). The waterline would be buried at least 3 feet below grade. After construction of the project is complete, the disturbed area will be restored to the existing contour to the extent practicable.

Please review the project and return comments to me in writing. Thank you for your assistance.

Sincerely,  
Sunrise Engineering, LLC

A handwritten signature in black ink that reads "Dao Yang".

Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)

Enclosure: Figures 1 and 2



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Mr. Buu Nygren, President  
Navajo Nation  
100 Parkway, P.O. Box 7440  
Window Rock, AZ 86515

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Mr. Nygren:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)

Enclosure: Figures 1 and 2





**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Mr. Dennis Alex, Chairperson  
Northwestern Band of Shoshone Nation  
Ogden Tribal Office  
2575 Commerce Way  
Ogden, Utah 84401-3201

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Mr. Alex:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Sincerely,  
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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)

Enclosure: Figures 1 and 2



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Ms. Corrina Bow, Chairwoman  
Paiute Indian Tribe of Utah  
440 North Paiute Drive  
Cedar City, UT 84721-6181

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Ms. Bow:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)

Enclosure: Figures 1 and 2



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Ms. Carlene Yellowhair, President  
San Juan Southern Paiute  
P.O. Box 2950  
Tuba City, AZ 86045

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Ms. Yellowhair:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Sincerely,  
Sunrise Engineering, LLC

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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)  
Enclosure: Figures 1 and 2





**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Mr. Daniel Moon, Chairman  
Skull Valley Band of Goshute  
407 Skull Valley Road  
Skull Valley, UT 84029

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Mr. Moon:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Sunrise Engineering, LLC

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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)  
Enclosure: Figures 1 and 2



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Ms. Betsy Chapoose, THPO  
Ute Indian Tribe of the Uintah & Ouray Reservation  
P.O. Box 190  
Fort Duchesne, UT 84026

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Ms. Chapoose:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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Sunrise Engineering, LLC

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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)  
Enclosure: Figures 1 and 2



**Salt Lake City Office**

6875 South 900 East, Midvale, Utah 84047 | TEL 801.523.0100 | FAX 801.523.0990

June 15, 2026

Mr. Manuel Heart, Chairman  
Ute Mountain Ute Tribe  
125 Mike Wash Road Tribal Complex  
Towaoc, CO 81334

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Dear Mr. Heart:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

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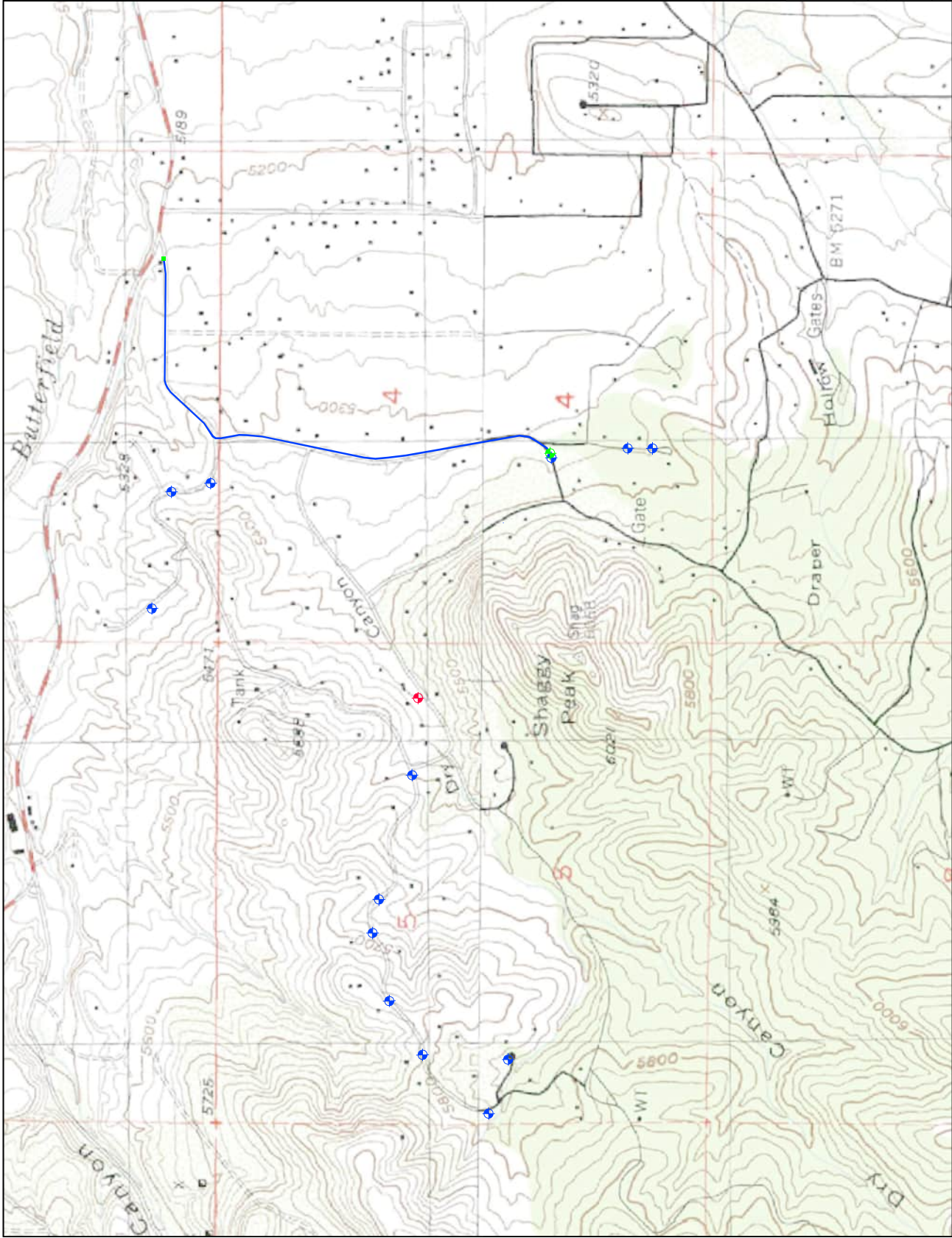
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Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)  
Enclosure: Figures 1 and 2



LEGEND

- PROPOSED WATERLINE
- PROPOSED REPLACEMENT HYDRANT
- PROPOSED REPLACEMENT PRV
- EXISTING SHAGGY MOUNTAIN WELL
- HERRIMAN CITY CONNECTION POINT

AREA MAP



| REV NO. | COMMENTS                | DATE       |
|---------|-------------------------|------------|
| 1       | ISSUED FOR PERMITTING   | 01/15/2020 |
| 2       | ISSUED FOR CONSTRUCTION | 01/15/2020 |
| 3       | ISSUED FOR CONSTRUCTION | 01/15/2020 |
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| 100     | ISSUED FOR CONSTRUCTION | 01/15/2020 |



8825 SOUTH 900 EAST  
SUITE 100  
SALT LAKE CITY, UT 84114  
TEL: 801.531.0100 FAX: 801.531.0990  
www.sunrise-eng.com

HI-COUNTRY PHASE 1  
WATER SYSTEM IMPROVEMENTS  
ENVIRONMENTAL REVIEW  
SITE VICINITY MAP

FIG. 1





**Attachment D**

UDAQ Letter to Ms. Cheryl Brown





State of Utah

GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

Department of  
Environmental Quality

Alan Matheson  
*Executive Director*

DIVISION OF AIR QUALITY  
Bryce C. Bird  
*Director*

DAQE-002-16

April 13, 2016

Cheryl Brown, CPM  
Manager, Utah State Community Development Block Grant Program  
HUD Environmental Review Officer  
Housing & Community Development Division  
Department of Workforce Services  
1385 South State Street – 4<sup>th</sup> Floor  
Salt Lake City, Utah 84115

Dear Ms. Brown:

Re: Types of Projects That Do Not Need Air Quality Permits

The Utah Department of Environmental Quality, Division of Air Quality greatly appreciates your cooperation in helping us keep track of the projects in your area that have the potential of requiring an Air Quality Approval Order. There are several types of projects that generally do not need to be reviewed by our office. In order to save you the time of notifying the division of these types of projects, please use the following lists as a guideline of what projects require approval from Air Quality.

In general, the following projects do not require Air Quality approval:

1. Rehabilitation of a building, except when the presence of suspect asbestos-containing materials will be disturbed or lead-based paint in pre-1978 target housing or child-occupied facilities. For more information about asbestos and lead-based paint projects, please contact Robert Ford at (801) 536-4451.
2. Installation or upgrade of sidewalks, curbs, and gutters.
3. Installation or upgrade of storm sewer systems.
4. Installation or upgrade of water and sewer systems
5. New parking lots.
6. Comfort heating equipment with a rated capacity of less than one million BTU/hr if fueled by fuel oil numbers 1-6.

195 North 1950 West • Salt Lake City, UT  
Mailing Address: P.O. Box 144820 • Salt Lake City, UT 84114-4820  
Telephone (801) 536-4000 • Fax (801) 536-4099 • T.D.D. (801) 536-4414

[www.deq.utah.gov](http://www.deq.utah.gov)

Printed on 100% recycled paper

7. Emergency heating equipment, using coal or wood for fuel, with a rated capacity of less than 50,000 BTU/hr.
8. Exhaust systems for controlling steam and heat that do not contain combustion products.
9. Fuel-burning equipment, in which combustion takes place at no greater pressure than one inch of mercury above ambient pressure, with a rated capacity of less than 5 million BTU/hr using no other fuel than natural gas or LPG or other mixed gas distributed by a utility in accordance with the rules of the Public Service Commission of Utah, unless there are emissions other than combustion gases.
10. Boilers which burn used oil and are smaller than 1 million BTU/hr – the oil must meet certain specifications.
11. Construction of a residential home.
12. Construction projects that disturb less than ¼ acre of land.

Our office needs to be contacted for other emission sources not included in the above list, including such things as the following:

1. Asbestos abatement or renovation projects.
2. Lead-Based Paint abatement projects in pre-1978 target housing or child-occupied facilities
3. Underground storage tank removal projects, if there is contaminated soil involved.
4. Projects involving remediation of contaminated groundwater or soil.
5. Open burning.
6. Heating system installation (using natural gas fuel with a rating over 5 million BTU/hr, or using coal or oil as a fuel).
7. On-site construction projects using rock crushing, asphalt, or concrete batch plant equipment.
8. Incinerators of any size.
9. Construction projects that disturb more than ¼ acre of land in Nonattainment and Maintenance Areas for PM<sub>10</sub> and PM<sub>2.5</sub> require that a dust control plan be submitted to the Division of Air Quality.



Both of these lists are for general information only and should not be accepted as regulations. After review of these lists, if there are still any questions whether a project needs to be permitted, please contact the Division of Air Quality at (801) 536-4000.

Sincerely,

A handwritten signature in black ink, appearing to read "Martin D. Gray". The signature is fluid and cursive, with the first name "Martin" being the most prominent.

Martin D. Gray, Manger  
New Source Review Section

MDG:kw

## **Attachment E**

Letter to USFWS

June 15, 2026

Paul Abate  
Fish and Wildlife Supervisor  
US Fish & Wildlife Service  
2369 West Orton Circle, Suite 50  
West Valley City, UT 84119-7603  
Via Email: [utahfieldoffice\\_ea@fws.gov](mailto:utahfieldoffice_ea@fws.gov)

RE: Hi-Country Estates HOA's Proposed Phase I Culinary Water System Improvement Project  
Salt Lake County, Utah

Mr. Abate:

The Hi-Country Estates Homeowners Association (HOA) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) in order to assess the potential environmental impacts of the HOA's proposed Phase I Culinary Water System Improvement Project in Salt Lake County, Utah. The proposed project will be funded by the Utah Drinking Water Board from the Federal State Revolving Fund (SRF) administered by the Utah Division of Drinking Water (DDW).

As depicted in Figures 1 and 2 of Appendix A, the HOA has proposed the following:

1. Installation of approximately 5,800 feet of dedicated transmission waterline from the booster station at the Herriman City connection to the Shaggy Mountain Well;
2. Replacement of 14 hydrants in the distribution system; and
3. Replacement of a pressure reducing valve (PRV).

As shown in the attached Figure 1 of Appendix A, the proposed waterline replacement would occur in portions of Section 33, Township 3 South (T3S), Range 2 West (R2W), and Sections 4 and 5, T4S, R2W, Salt Lake Base and Meridian (SLBM). The waterline would be buried at least 3 feet below grade. After construction of the project is complete, the disturbed area will be restored to the existing contour to the extent practicable.

An official list of Federally Listed Threatened (T), Endangered (E), Proposed Threatened (PT) and Proposed Endangered (PE) Species that may potentially occur within the project area was obtained from the U.S. Fish and Wildlife Service (USFWS). The list of the federally-listed species is provided in Appendix B. As shown in Appendix B, two federally listed species may be present within the project area, as summarized in Table 1.

**Table 1. Federally Listed Species that May Occur within the Project Area**

| Group   | Common Name                 | Scientific Name         | Status |
|---------|-----------------------------|-------------------------|--------|
| Insects | Monarch butterfly           | <i>Danaus plexippus</i> | PT     |
|         | Suckley's Cuckoo Bumble Bee | <i>Bombus suckleyi</i>  | PE     |

The habitat requirements, suitability of habitat within the project area, and potential project impact analysis are summarized in Table 2.



**Table 2: Assessment of Federally Listed Species that May Occur within the Project Area**

| Species                     | Habitat Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Suitable Habitat within Project Footprint                                                                                                                                                                                                                          | Potential Effect to Species                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Monarch Butterfly           | This species winters on the California coast and return north into summer breeding ranges in the interior west and British Columbia. This species is dependent upon milkweed plants for their lifecycle. Habitats include wetlands, prairies, agricultural areas and woodlands where milkweed grow.                                                                                                                                                                                                    | Habitat to support this species does not occur in the project area. No milkweed was identified in the project area. This species may occur as a rare migrating visitor through the project area. Identified as potentially occurring during the USFWS IPaC review. | No effect to the species due to lack of suitable habitat.                        |
| Suckley's Cuckoo Bumble Bee | Depends on other bumble bee hosts for its survival and raising of young. It has been found in various habitat types including prairies, grasslands, meadows, woodlands and agricultural and urban areas. The bee has a broad historical distribution across North America and has been documented in Arizona, California, Colorado, Idaho, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, Wyoming, and 11 Canadian territories and provinces. | No suitable habitat is present in the project area.                                                                                                                                                                                                                | No effect to this species since this species is not present in the project area. |

Accordingly, a determination of No Effect to any federally listed species has been made for the project as described above. We understand that your office no longer provides concurrence for "no effect" determinations. However, please do not hesitate to contact me with any questions that you might have regarding the proposed project, or the determination provided above.

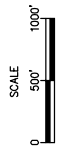
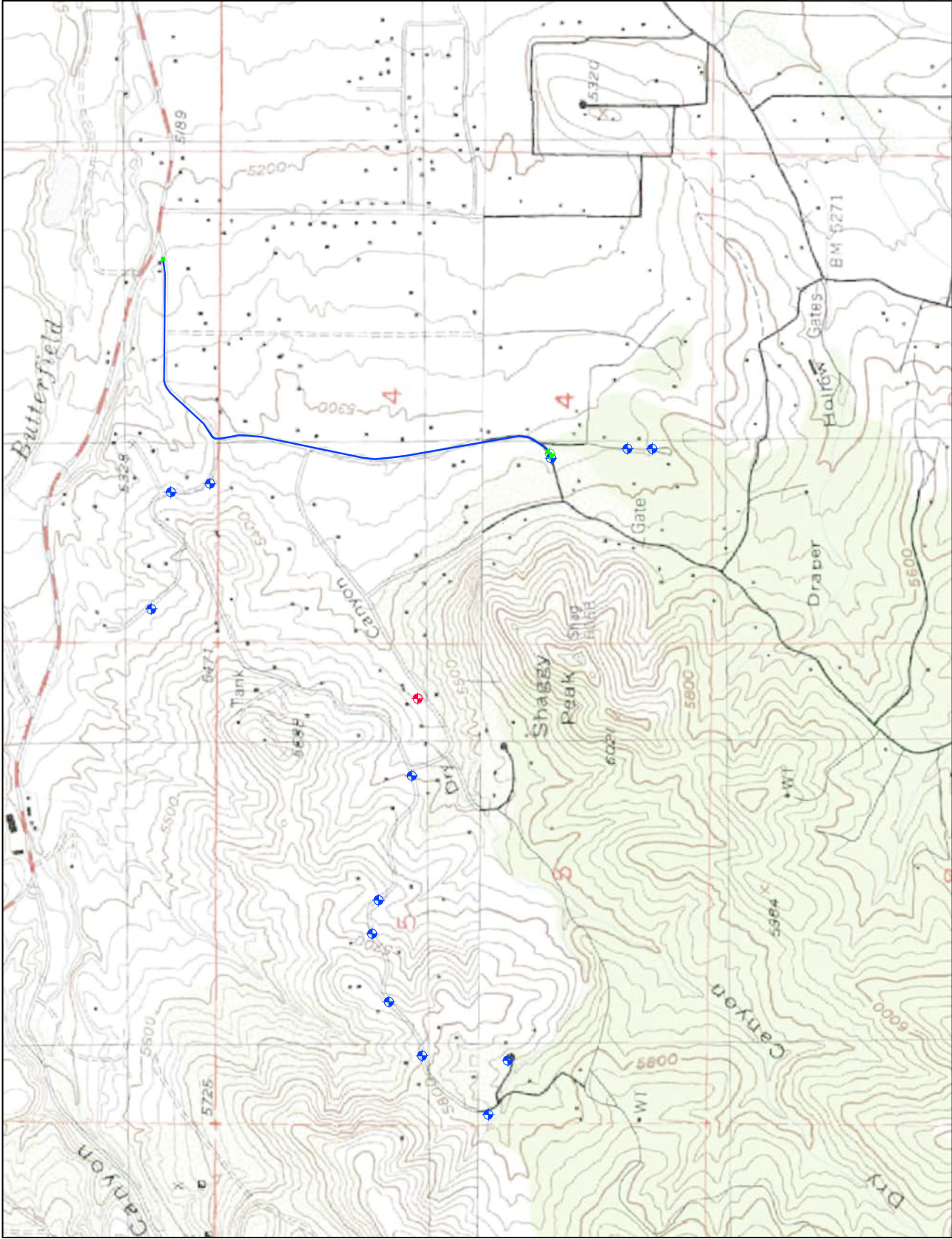
Sincerely,  
Sunrise Engineering, LLC



Dao Yang, P.E.  
Project Engineer/Hydrogeologist  
[dyang@sunrise-eng.com](mailto:dyang@sunrise-eng.com)  
Enclosure: Appendices

## Appendix A

### Figures



- LEGEND**
- PROPOSED WATERLINE
  - PROPOSED REPLACEMENT HYDRANT
  - PROPOSED REPLACEMENT PRV
  - EXISTING SHAGGY MOUNTAIN WELL
  - HERMAN CITY CONNECTION POINT

AREA MAP

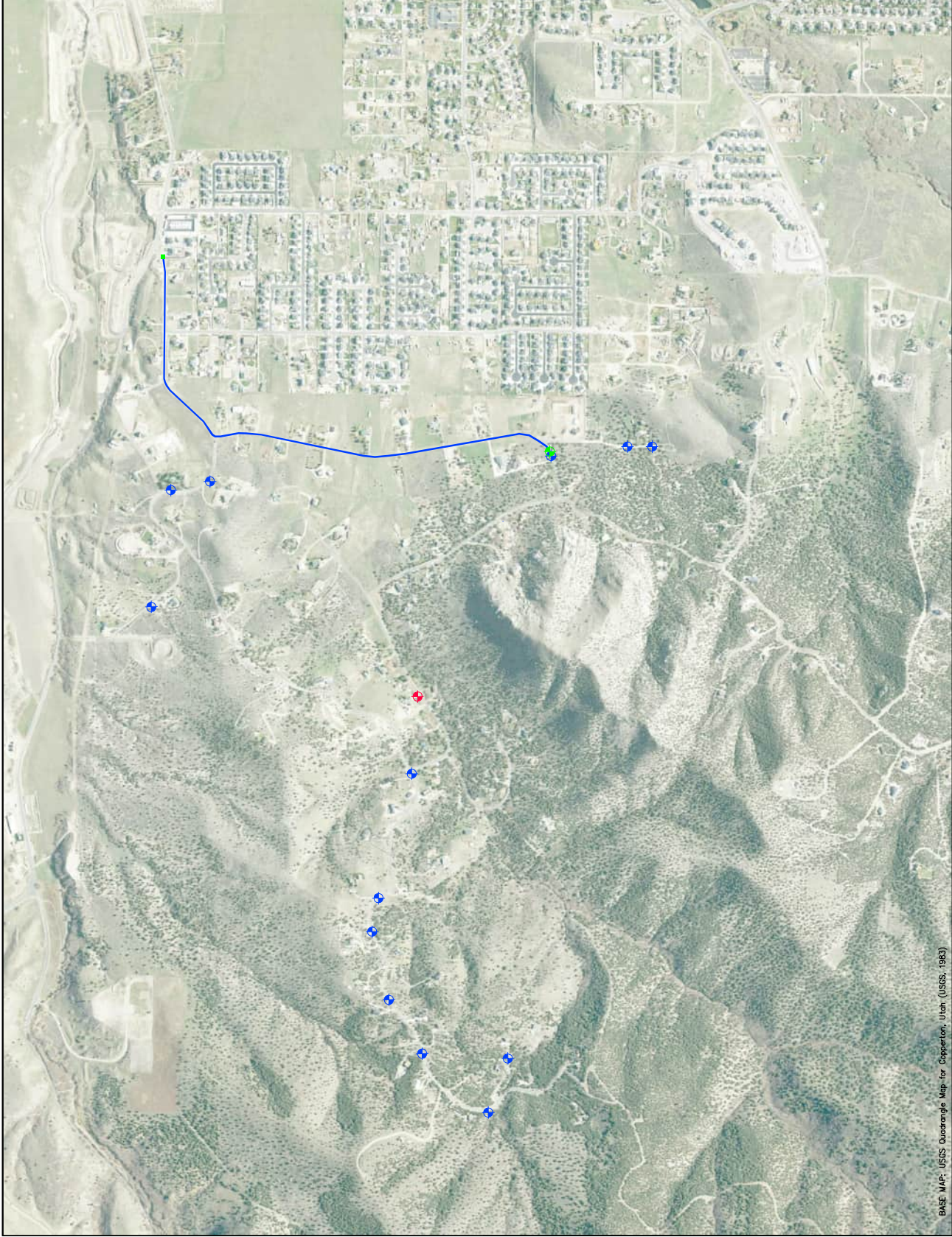


| REV NO. | COMMENTS   | DATE       |
|---------|------------|------------|
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| 2       | FOR REVIEW | 10/10/2020 |
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| 99      | FOR REVIEW | 10/10/2020 |
| 100     | FOR REVIEW | 10/10/2020 |

**SUNRISE ENGINEERING**  
 8825 SOUTH 900 EAST  
 SUITE 100  
 SALT LAKE CITY, UT 84114  
 TEL: 801.531.0100 FAX: 801.531.0990  
 www.sunrise-eng.com

|                           |          |
|---------------------------|----------|
| HI-COUNTRY PHASE 1        |          |
| WATER SYSTEM IMPROVEMENTS |          |
| ENVIRONMENTAL REVIEW      |          |
| SITE VICINITY MAP         |          |
| DESIGNED                  | CHECKED  |
| 17/05/20                  | 01/02/20 |
| DOY                       | DOY      |
| SHEET NO.                 |          |
| 01 of 02                  |          |
| FIG. 1                    |          |





- LEGEND**
- PROPOSED WATERLINE
  - PROPOSED REPLACEMENT HYDRANT
  - PROPOSED REPLACEMENT PRV
  - EXISTING SHAGGY MOUNTAIN WELL
  - HERRIMAN CITY CONNECTION POINT

AREA MAP



| REV. NO. | COMMENT | DATE |
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|--------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|
| <b>SUNRISE</b><br><b>ENGINEERING</b> |        | 8875 SOUTH 9000 EAST<br>SUITE 100<br>SANDY, UT 84070<br>TEL: 801.533.0000 FAX: 801.533.0990<br><a href="http://www.sunrise-eng.com">www.sunrise-eng.com</a> |         |           |
| HI-COUNTRY PHASE 1                   |        |                                                                                                                                                             |         |           |
| WATER SYSTEM IMPROVEMENTS            |        |                                                                                                                                                             |         |           |
| ENVIRONMENTAL REVIEW                 |        |                                                                                                                                                             |         |           |
| AERIAL MAP                           |        |                                                                                                                                                             |         |           |
| REV. NO.                             | DATE   | DESIGNED                                                                                                                                                    | CHECKED | SHEET NO. |
| 17656                                | 1/6/16 | DOY                                                                                                                                                         | DOY     | 02 #02    |



## Appendix B

### Official List of Federally Listed Species



## United States Department of the Interior



### FISH AND WILDLIFE SERVICE

Utah Ecological Services Field Office

2369 West Orton Circle, Suite 50

West Valley City, UT 84119-7603

Phone: (801) 975-3330 Fax: (801) 975-3331

<https://fws.gov/office/utah-ecological-services>

In Reply Refer To:

06/07/2026 21:12:29 UTC

Project Code: 2026-0099790

Project Name: Hi-County Estates HOA Water System Improvement Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Utah Ecological Services Field Office**

2369 West Orton Circle, Suite 50  
West Valley City, UT 84119-7603  
(801) 975-3330



## PROJECT SUMMARY

Project Code: 2026-0099790

Project Name: Hi-County Estates HOA Water System Improvement Project

Project Type: Water Supply Pipeline - New Constr - Below Ground

Project Description: Approximately 6000 feet of waterline will be installed, and 14 hydrants and one PRV will be replaced.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.503779249999994,-112.07452260006868,14z>



Counties: Salt Lake County, Utah

## ENDANGERED SPECIES ACT SPECIES

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## INSECTS

| NAME                                                                                                                                                                                                                                                                        | STATUS                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Monarch Butterfly <i>Danaus plexippus</i><br>There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat.<br>Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a> | Proposed<br>Threatened |
| Suckley's Cuckoo Bumble Bee <i>Bombus suckleyi</i><br>Population:<br>No critical habitat has been designated for this species.<br>Species profile: <a href="https://ecos.fws.gov/ecp/species/10885">https://ecos.fws.gov/ecp/species/10885</a>                              | Proposed<br>Endangered |

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

Agency: Sunrise Engineering, LLC

Name: Dao Yang

Address: 6875 South 900 East

City: Salt Lake City

State: UT

Zip: 84047

Email: dyang@sunrise-eng.com

Phone: 8015231000



**Attachment F**

USFWS January 27, 2006 Memo



United States Department of the Interior  
FISH AND WILDLIFE SERVICE

UTAH FIELD OFFICE  
2369 WEST ORTON CIRCLE, SUITE 50  
WEST VALLEY CITY, UTAH 84119

In Reply Refer To  
FWS/R6  
ES/UT  
TA-0125

January 27, 2006

Dear Interested Parties:

In the past, our office has responded to requests for species lists and requests for concurrence on "no effect" determinations. We believed that these procedures were mutually beneficial as they maintained good interagency coordination on all project activities and provided clear documentation of section 7 consultations for your files. Due to current funding allocations and increased workload, the Utah Field Office is changing priorities and eliminating some of our current section 7 procedures. We wanted to make you aware of these changes and recommend that you also provide this information to project-level consultants, as appropriate.

- 1) Species lists will no longer be provided in letter format. Current county species lists can be obtained from the U.S. Fish and Wildlife Service website:  
<http://mountain-prairie.fws.gov/endspp/CountyLists/UTAH.htm>  
We recommend that you check this website on a regular basis to confirm that you are using the most current list.
- 2) We will no longer provide concurrence for "no effect" determinations. Federal agencies can individually analyze and conclude that a project has "no effect" to a listed species. Written concurrence from our office is not required for "no effect" determinations. If you are unsure if a project will affect a listed species, please call and we can discuss proposed actions. At this time, we will still provide written concurrence for projects that "may affect" listed species, either by informal concurrence letters or formal biological opinions (50 CFR 402).

We appreciate your continued interest in conserving endangered species. If further assistance is needed or you have any questions, please contact Laura Romin, at (801) 975-3330 extension 142.

Sincerely,

Henry R. Maddux  
Utah Field Supervisor