

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: Huntsville Town

Date: 9/10/26

Project Title: Waterline Replacement Project

Project Number: 17838

Project Contact: Dao Yang

Phone Number: 801-523-0100

Email: dyang@sunrise-eng.com

Project Description:

The proposed project consists of installing approximately 3,600 feet of waterline. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

Location: Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian

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.*

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.	☒	☐	See supporting document
2. The project involves new or relocated discharges to surface or groundwater.	☐	☒	See supporting document
3. The project will likely result in the substantial increase in the volume or the loading of pollutants to the receiving water.	☐	☒	See supporting document
4. The project will provide capacity to serve a population 30% greater than the existing population.	☐	☒	See supporting document
5. A state or other regional growth plan or strategy does not support this project. <i>Answering "yes" indicates that the project is not supported.</i>	☐	☒	See supporting document
6. The project directly or indirectly involves or relates to upgrading or extending infrastructure systems primarily for the purposes of future development.	☐	☒	See supporting document

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.	☐	☒	See supporting document
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.	☐	☒	See supporting document
3. The proposed action is known or expected to significantly affect federally listed threatened or endangered species or their critical habitat.	☐	☒	See supporting document
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.	☐	☒	See supporting document
5. The proposed action is known or expected to significantly affect environmentally important natural resource areas such as:			
5a. wetlands	☐	☒	
5b. floodplains	☐	☒	
5c. significant agricultural lands	☐	☒	
5d. aquifer recharge zones	☐	☒	
5e. wild and scenic rivers	☐	☒	
5f. significant fish or wildlife habitat	☐	☒	
6. The proposed action is known or expected to cause significant adverse air quality effects.	☐	☒	See supporting document
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.	☐	☒	See supporting document
8. The proposed action is known or expected to cause significant public controversy about a potential environmental impact of the proposed action.	☐	☒	See supporting document
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.	☐	☒	See supporting document
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.	☐	☒	See supporting document

****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.

Section 4. Special Conditions

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

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 Huntsville Town to submit this Environmental Review Checklist on behalf of the organization for which I am acting.

September 10, 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

RE: Huntsville Town's Proposed Waterline Replacement Project
Huntsville, Utah

Ms. Spevak:

Huntsville Town (Town) 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 Town's proposed Waterline Replacement Project in Huntsville of Weber 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 proposed project consists of installing approximately 3,600 feet of waterline.

As shown in **Figure 1 of Attachment A**, the proposed project would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

As summarized in **Table 1**, construction of the proposed project would directly result in a total temporary surface disturbance of 1.65 acres with no new permanent disturbance. The replacement waterline installation would occur within the rights-of-way (ROW) of existing roads that have been previously disturbed by road construction and waterline installation.

Table 1: Summary of Project Surface Disturbance

Project Component	Land Status	ROW (miles)	Temporary Disturbance (acres)	New Permanent Disturbance (acres)
Replacement Waterline*	Private	0.68	1.65	0.00
Total		0.68	1.65	0.00

Notes: * A 20-foot width for waterline installation was used in surface disturbance analysis.

LAND USE

As described in the Project Description and shown in **Figure 2** of **Attachment A**, construction would occur within existing road ROW previously disturbed by road construction and waterline installation. The following photographs document site conditions observed during the August 13, 2026, inspection:

	
Photograph 1. View Looking East from Point 1	Photograph 2. View Looking East from Point 2
	
Photograph 3. View Looking West from Point 2	Photograph 4. View Looking West from Point 3

For photograph locations see **Figure 2**.

The photographs indicate that the proposed project would not involve any farmland. The project area includes roads in a rural area. Construction of the proposed project in a rural 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 road ROW previously disturbed by road construction and waterline installation, as shown in Photographs 1 through 4, 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**.

Moreover, the following Indian Tribes have been notified: Eastern Shoshone Tribe of the Wind River Reservation, Northwestern Band of the Shoshone Nation and the Shoshone-Bannock Tribes of the Fort Hall Reservation (identified using the Tribal Directory Assessment Tool). However, none of the Indian Tribes provided any comments or indicated interest in the project in Huntsville, Utah. Letters sent to the Indian Tribes are provided in **Attachment C**.

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 D**).

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 **Appendix B** of **Attachment E**. As shown in **Attachment E**, six 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
Mammals	Canada Lynx	<i>Lynx canadensis</i>	T
	North American Wolverine	<i>Gulo gulo luscus</i>	T
Birds	Yellow-billed cuckoo	<i>Coccyzus americanus</i>	T
Insects	Monarch butterfly	<i>Danaus plexippus</i>	PT
	Suckley's Cuckoo Bumble Bee	<i>Bombus suckleyi</i>	PE
Flowering Plants	Ute ladies'-tresses	<i>Spiranthes diluvialis</i>	T

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
Canada lynx	Occur in montane coniferous forest. Alaska and Canada south through the Rocky Mountains, northern Great Lakes region, and northern New England with Uinta Mountains considered peripheral lynx habitat. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C of Attachment E).	The project area is outside this species known range in Utah. This species is known to occur in the northeastern and southeastern portions of Utah. This species could occur as a rare migratory or foraging visitor to the Project. Identified as potentially occurring during USFWS IPaC review. The project and surrounding area include an existing waterline easement, roadways, agricultural land and residential development that this species would likely avoid. If present nearby, the species would likely avoid active construction areas and return to areas outside the project site.	No Effect to the species due to lack of suitable habitat.
North American Wolverine	According to National Wildlife Federation (2025), wolverines are ferocious predators that prey mostly on mammals such as rabbits and rodents. They are also scavengers, eating the carrion (carcasses) of large animals such as caribou, deer, and elk to help them through the winter when other food is scarce. The wolverine ranges widely, up to 15 miles a day, and needs lots of habitat. They live primarily at high altitudes with alpine vegetation but can venture to lower elevations. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C of Attachment E).	No suitable habitat in the project area. The project and surrounding area include an existing waterline easement, roadways, agricultural land and residential development that this species would likely avoid. If present nearby, the species would likely avoid active construction areas and return to areas outside the project site.	No Effect to the species due to lack of suitable habitat.
Yellow-billed cuckoo	Prefers thick riparian vegetative communities with dense overstory of mature trees. Rare west of the Rocky Mountains; populations in Utah are found along the Green River near Vernal, near the town of Green	Habitat to support this species does not occur in the Project. No dense overstory or other nesting habitat occurs in the project area. This species may occur as a rare migratory or foraging visitor moving through the project area. Identified as	No Effect to the species due to lack of suitable habitat.

Species	Habitat Requirements	Suitable Habitat within Project Footprint	Potential Effect to Species
	River, and one portion of the San Juan River. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C of Attachment E).	potentially occurring during USFWS IPaC review.	
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. The project does not have abundant milkweed or nectar. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C of Attachment E).	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	Occur in the habitats of its known host species, <i>Bombus occidentalis</i>, in open grassy areas, urban parks and gardens, chaparral and shrub areas, and mountain meadows. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C of Attachment E).	Suitable habitats appear to be present in the project area. During construction of the project, this species, if present at the project site, can find suitable habitats in adjacent areas to the project site.	No effect to this species since this species is not present in the project area.
Ute ladies'-tresses	Occur in moist environments including alkaline wetlands, moist meadows, floodplains, flooded river terraces, sub-irrigated or spring-fed abandoned stream channels and valleys, lakeshores, irrigation canals, berms, levees, or irrigated meadows. Known from northern and south-central Utah. Moreover, the UDWR has no occurrence records of monarch	No suitable habitat within the project footprint or the project area.	No effect to the species due to lack of suitable habitat.

Species	Habitat Requirements	Suitable Habitat within Project Footprint	Potential Effect to Species
	butterfly in the project vicinity (Appendix C of Attachment E).		

National Wildlife Federation. 2025. Wolverine. Available from <https://www.nwf.org/Educational-Resources/Wildlife-Guide/Mammals/Wolverine#:~:text=The%20wolverine%20ranges%20widely%2C%20up.can%20venture%20to%20lower%20elevations.>
Accessed January 28, 2025.

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 or their critical habitats.

USFWS was contacted about the “no effect” determination by sending a letter dated August 5, 2026, but USFWS did not respond. The letter to USFWS is provided in **Attachment E**. 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 F**. 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 replacement waterline would cross two riverine wetlands (Riverine Wetlands 1 and 2). Riverine Wetland 2 represents Bally Watts Creek and a Stream Alteration Permit for the crossing has been obtained from the Utah Division of Water Rights (DWRi). The permit is provided in **Attachment G**. Riverine Wetland 1 represents a drainage where an 18-inch diameter culvert runs beneath 1800 South. The replacement waterline would be installed north of the culvert, and the culvert would not be impacted. Installation of the replacement waterline across this drainage wetland would be covered by Nationwide Permit (NWP) 58 so that the project work can be completed with the non-notifying provision since no wetland would be lost after the installation of the replacement waterline. To minimize potential impacts on wetlands, the following environmental protection shall be implemented:

- B. Installation of the waterline across the wetlands shall adhere to the general and regional conditions of NWP 58 and the Stream Alteration Permit. After the replacement waterline is installed, the channels of the riverine wetlands would be restored to preconstruction conditions to the extent practical.

WATER RESOURCES

As shown in **Figure 1** of **Attachment A**, Bally Watts Creek flows through the project area, and the replacement waterline would cross the creek. As described in the Wetlands Section, a stream alteration permit for the crossing has been obtained from DWRi (**Attachment G**).

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.

As summarized in **Table 1**, construction would temporarily disturb approximately 1.65 acres, potentially increasing sedimentation in surface-water drainages. Therefore, the following environmental protection measure shall be implemented:

- C. 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 49057C0476F. **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 partial road closure of 1800 South. This impact would be short-term and would disappear once the construction work is completed. The following environmental protection measure shall be implemented:

- D. The Town 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 water users in the Town's service area would be permitted to connect to the improved water supply system.

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 the 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

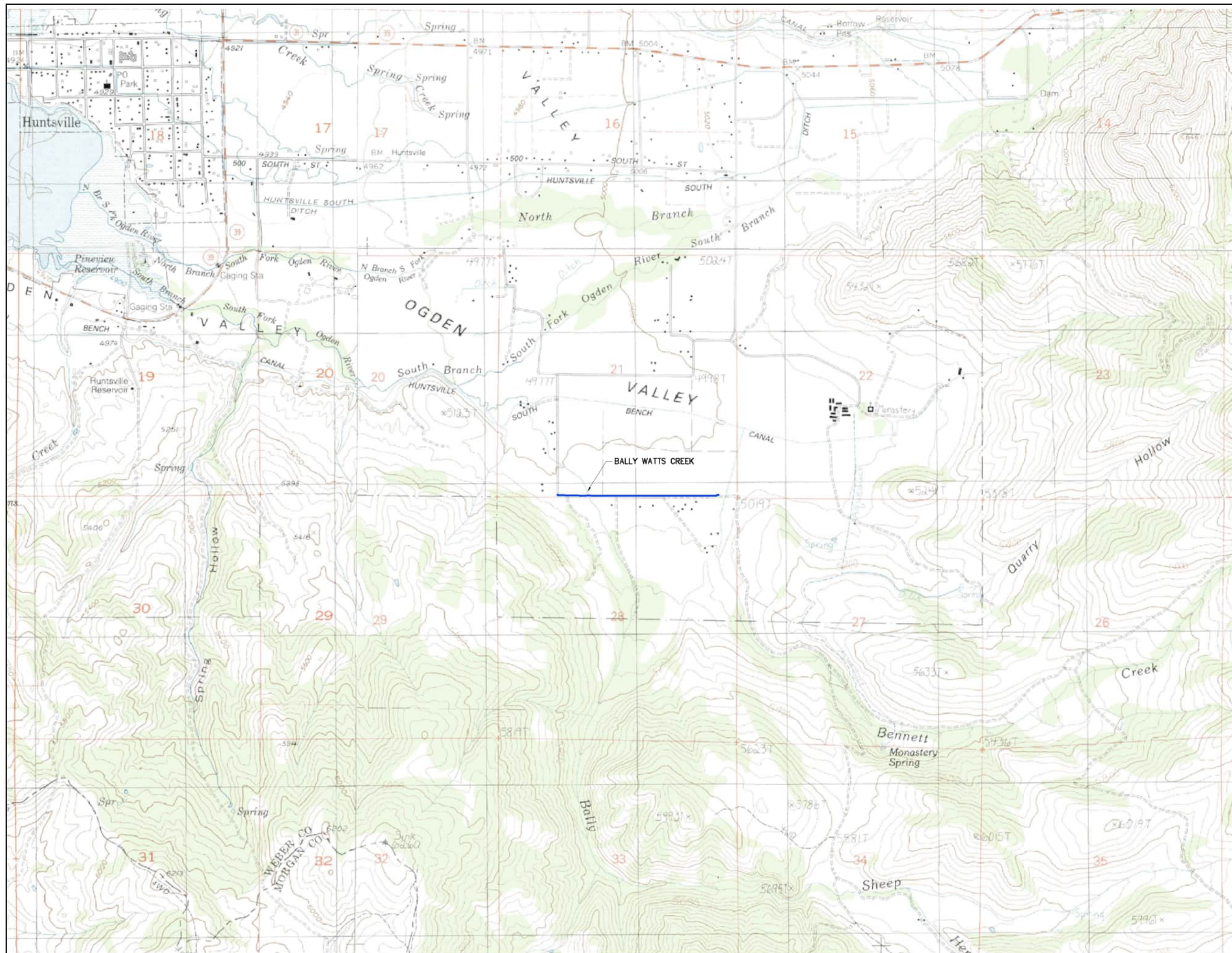
Attachment E – Letter to USFWS

Attachment F – USFWS January 27, 2006 Memo

Attachment G – Stream Alteration Permit for Bally Watatts Creek Crossing

Attachment A

Figures



SCALE
0 1000' 2000'

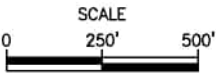
LEGEND

PROPOSED REPLACEMENT WATERLINE

AREA MAP



REV. NO.	COMMENT	DATE
1	FOR REVIEW ONLY NOT FOR CONSTRUCTION DATE	
 SUNRISE ENGINEERING		
6875 SOUTH 900 EAST SALT LAKE CITY, UTAH 84047 TEL 801.523.0100 • FAX 801.523.0900 www.sunrise-eng.com		
HUNTSMVILLE TOWN		
WATERLINE REPLACEMENT ENVIRONMENTAL DOCUMENT PROJECT LOCATION MAP		
SEI NO. 17837	DESIGNED DY	DRAWN DY
CHECKED DYO	SHEET NO. 01 of 04	FIG. 1



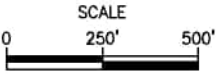
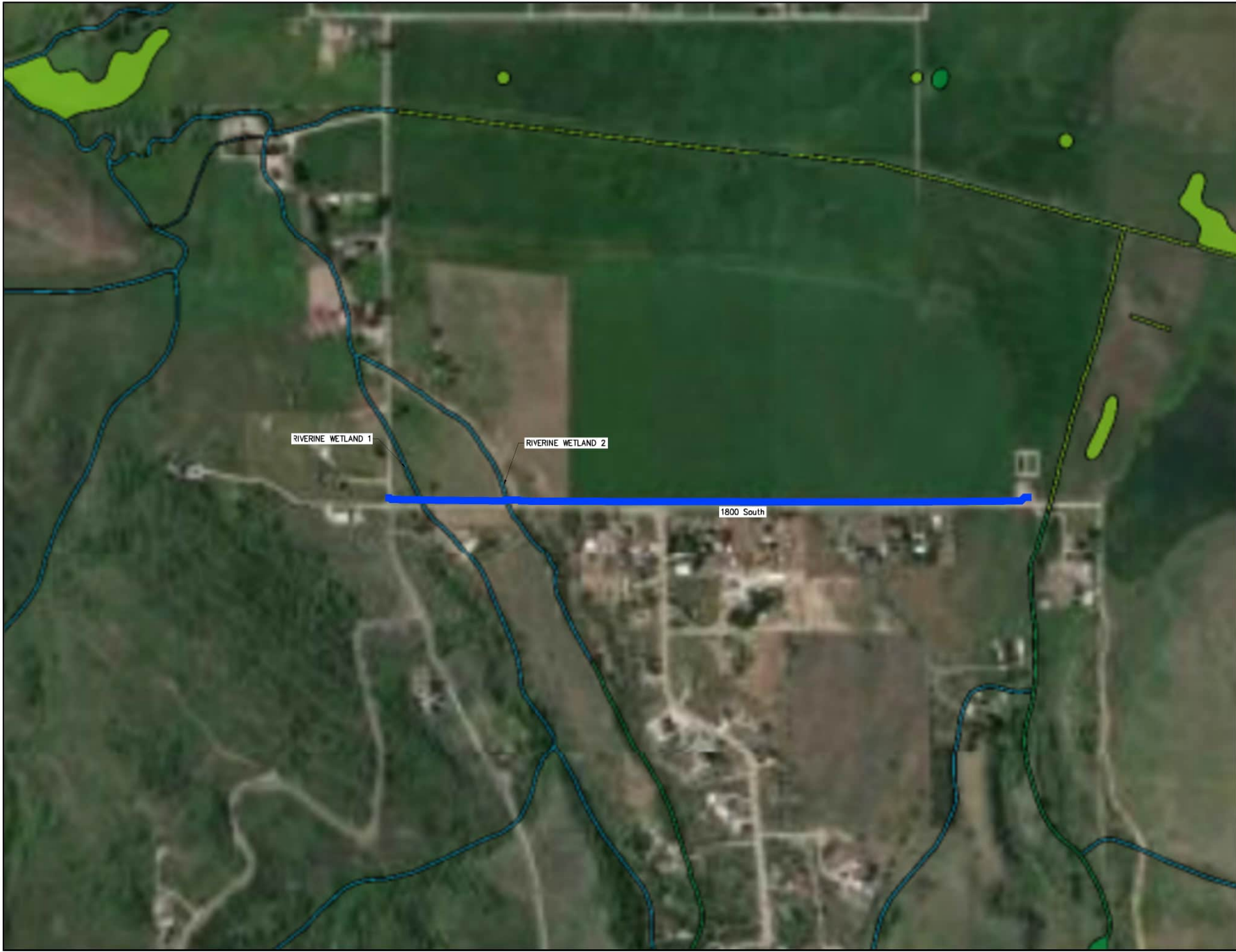
LEGEND

- PROPOSED REPLACEMENT WATERLINE
- ② APPROXIMATE PHOTOGRAPH LOCATION & #

AREA MAP



REV. NO.	COMMENT	DATE
FOR REVIEW ONLY NOT FOR CONSTRUCTION DATE SUNRISE ENGINEERING 6875 SOUTH 900 EAST SALT LAKE CITY, UTAH 84047 TEL 801.523.0100 • FAX 801.523.0900 WWW.SUNRISE-ENG.COM		
HUNTSVILLE TOWN		
WATERLINE REPLACEMENT ENVIRONMENTAL DOCUMENT AERIAL MAP		
SEI NO. 17837	DESIGNED DY	DRAWN DY
CHECKED DOY	SHEET NO. 02 of 04	FIG. 2



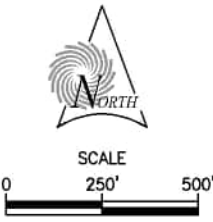
LEGEND

PROPOSED REPLACEMENT WATERLINE

AREA MAP



REV. NO.	COMMENT	DATE
FOR REVIEW ONLY NOT FOR CONSTRUCTION DATE SUNRISE ENGINEERING 6875 SOUTH 900 EAST SALT LAKE CITY, UTAH 84047 TEL 801.523.0100 • FAX 801.523.0900 www.sunrise-eng.com		
HUNTSVILLE TOWN		
WATERLINE REPLACEMENT ENVIRONMENTAL DOCUMENT WETLAND MAP		
SEE NO. 17837	DESIGNED DY	DRAWN DY
CHECKED DYO	SHEET NO. 03 of 04	FIG. 3



LEGEND
— PROPOSED REPLACEMENT WATERLINE



JOINS PANEL 0500
45 65

REV	DATE	COMMENT	DATE
REVISED ONLY FOR CONSTRUCTION DATE SUNRISE ENGINEERING 6875 SOUTH 900 EAST SALT LAKE CITY, UTAH 84047 TEL 801.523.0100 • FAX 801.523.0900 www.sunrise-eng.com			
HUNTSVILLE TOWN			
WATERLINE REPLACEMENT ENVIRONMENTAL DOCUMENT FLOODPLAIN MAP			
DESIGNED DY	DRAWN DY	CHECKED DOY	SHEET NO. 04 of 04

Attachment B

Correspondence with SHPO



Spencer J. Cox
Governor

Deidre M. Henderson
Lieutenant Governor

Katherine Potter
Commissioner

DEPARTMENT OF CULTURAL & COMMUNITY ENGAGEMENT
State Historic Preservation Office

Christopher Merritt
State Historic Preservation Officer

September 9, 2026

Kenneth Hoffman
Assistant Executive Secretary
Utah Dept of Environmental Quality – Division of Drinking Water
195 N 1950 W
Salt Lake City, Utah 84114

RE: Huntsville Town Drinking Water Infrastructure Improvements

For future correspondence, please reference Case No. 26-2162

Dear Mr Hoffman,

The Utah State Historic Preservation Office received your submission and request for our comment on September 09, 2026. Based on the information provided to our office, we concur with a finding of No Historic Properties Affected for the proposed undertaking.

This information is provided to assist with Section 106 responsibilities as per §36CFR800. If you have questions, please contact me at 801-245-7233 or by email at afranco@utah.gov.

Sincerely,

Alena Franco
Preservation Specialist





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

August 18, 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: Huntsville Town – 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 Weber County and funded by the Federal Drinking Water State Revolving Fund.

Huntsville Town is proposing to install approximately 3,600 feet of waterline. The area of potential effect (APE) includes approximately 1.65 acres and would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

Construction of the proposed project would directly result in a total temporary surface disturbance of 1.65 acres with no new permanent disturbance. The replacement waterline installation would occur within the rights-of-way (ROW) of existing roads that have been previously disturbed by road construction and waterline installation

Documentation of this finding is provided in the enclosed report:

Huntsville Town Proposed Waterline Replacement Project Weber County, Utah prepared by Sunrise Engineering.

Dr. Christopher Merritt
SHPO Compliance Notification
Huntsville Town Drinking Water System Improvement Project
August 18, 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 if you have any questions regarding this letter.

Sincerely,



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

KMH/as

Attachment: Huntsville Town Proposed Waterline Project Report

cc: Mayor Richard Sorensen, Huntsville Town, rsorensen@huntsvilleutah.gov
Melissa Knowles, Huntsville Town, mknowles@huntsvilleutah.gov
Beckki Endicott, Huntsville Town, bendicott@huntsvilleutah.gov
Jared Anderson, Anderson Engineering, jared@anderseneng.com
Caleb Dotten, Sunrise Engineering, caleb.dotten@sunrise-eng.com
Dao Yang, Sunrise Engineering, 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

August 5, 2026

Mr. Joshua Mann, THPO
Eastern Shoshone Tribe of the Wind River Reservation
P.O. Box 538
Fort Washakie, Wyoming 82514
Via email: jmann@easternshoshone.org

RE: Huntsville Town's Proposed Waterline Replacement Project
Huntsville, Utah

Mr. Mann:

Huntsville Town (Town) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) for the Utah Division of Drinking Water (DDW) to assess the potential environmental impacts of the Town's proposed waterline replacement project in Huntsville of Weber County, Utah.

As shown in the attached Figures 1 and 2, the proposed project consists of installing approximately 3,600 feet of waterline.

As shown in Figure 1, the proposed project would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement lines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

Please review the project and I would appreciate a response within 30 days.

Thank you for your assistance.

Sincerely,
Sunrise Engineering, LLC

A handwritten signature in black ink, appearing to read "Dao Yang".

Dao Yang, P.E.
Project Engineer/Hydrogeologist
dyang@sunrise-eng.com

Enclosure: Figures 1 and 2

Cc: Wayward Large via email wlarge@easternshoshone.org



Salt Lake City Office

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

August 5, 2026

Ms. Patty Timbimboo-Madsen, History & Cultural Specialist
Northwestern Band of Shoshone Nation
2575 Commerce Way
Ogden, Utah 84401-3201
Via email: ptimbimboo@nwbsoshone.com

RE: Huntsville Town's Proposed Waterline Replacement Project
Huntsville, Utah

Ms. Timbimboo-Madsen:

Huntsville Town (Town) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) for the Utah Division of Drinking Water (DDW) to assess the potential environmental impacts of the Town's proposed waterline replacement project in Huntsville of Weber County, Utah.

As shown in the attached Figures 1 and 2, the proposed project consists of installing approximately 3,600 feet of waterline.

As shown in Figure 1, the proposed project would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

Please review the project and I would appreciate a response within 30 days.

Thank you for your assistance.

Sincerely,
Sunrise Engineering, LLC

A handwritten signature in black ink that reads "Dao Yang". The signature is fluid and cursive.

Dao Yang, P.E.
Project Engineer/Hydrogeologist
dyang@sunrise-eng.com

Enclosure: Figures 1 and 2

Cc: Jason Walker via email jwalker@nwbsoshone.com



Salt Lake City Office

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

August 5, 2026

Ms. Carolin Smith, Cultural Resources Coordinator
Shoshone-Bannock Tribes of the Fort Hall Reservation
P.O. Box 306
Fort Hall, Idaho 83203
Via email: carolyn.smith@sbtribes.com

RE: Huntsville Town's Proposed Waterline Replacement Project
Huntsville, Utah

Ms. Smith:

Huntsville Town (Town) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) for the Utah Division of Drinking Water (DDW) to assess the potential environmental impacts of the Town's proposed waterline replacement project in Huntsville of Weber County, Utah.

As shown in the attached Figures 1 and 2, the proposed project consists of installing approximately 3,600 feet of waterline.

As shown in Figure 1, the proposed project would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours to the extent practicable.

Please review the project and I would appreciate a response within 30 days.

Thank you for your assistance.

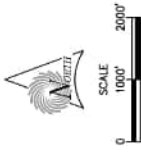
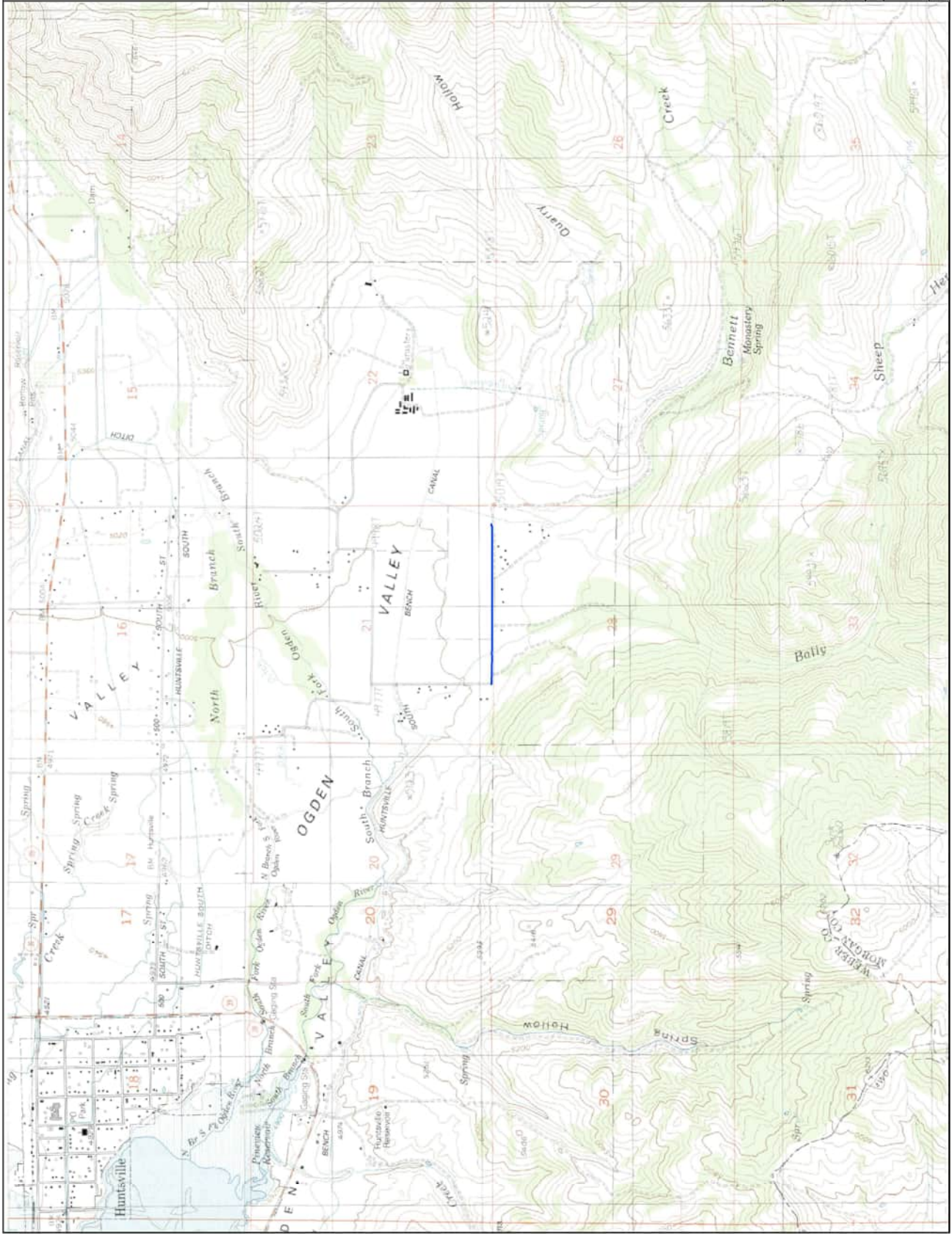
Sincerely,
Sunrise Engineering, LLC

A handwritten signature in black ink, appearing to read "Dao Yang".

Dao Yang, P.E.
Project Engineer/Hydrogeologist
dyang@sunrise-eng.com

Enclosure: Figures 1 and 2

Cc: Donna Thompson via email donna.thompson@sbtribes.com



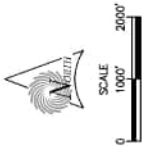
LEGEND
 PROPOSED REPLACEMENT WATERLINE



HUNTSMVILLE TOWN
WATERLINE REPLACEMENT
ENVIRONMENTAL DOCUMENT
PROJECT LOCATION MAP

DATE	11/14/22
BY	3/17
CHECKED	11/14/22
APPROVED	11/14/22

FIG. 1



LEGEND

— PROPOSED REPLACEMENT WATERLINE

AREA MAP



**SUNRISE
ENGINEERING**

3675 SOUTH 900 EAST
SALT LAKE CITY, UTAH 84119
TEL: 801.466.8800
WWW.SUNRISE-ENG.COM

HUNTSVILLE TOWN

WATERLINE REPLACEMENT

ENVIRONMENTAL DOCUMENT

AERIAL MAP

NO. 445 SHEET NO. 1 OF 2
DATE 10/1/2019
PROJECT 10/1/2019

FIG. 2

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 – 4th 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.

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 PM₁₀ and PM_{2.5} 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

August 5, 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

RE: Huntsville Town's Proposed Waterline Replacement Project
Huntsville, Utah

Mr. Abate:

Huntsville Town (Town) is in the process of performing an environmental review pursuant to the National Environmental Policy Act (NEPA) for the Utah Division of Drinking Water (DDW) to assess the potential environmental impacts of the Town's proposed waterline replacement project in Huntsville of Weber County, Utah.

As shown in the attached **Figures 1 and 2 of Appendix A**, the proposed project consists of installing approximately 3,600 feet of waterline.

As shown in **Figure 1 of Appendix A**, the proposed project would be located within portions of Section 21, Township 6 North, Range 2 East, Salt Lake Base and Meridian. The replacement waterlines would be buried below grade. After construction is complete, disturbed areas would be restored to existing contours 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, six 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
Mammals	Canada Lynx	<i>Lynx canadensis</i>	T
	North American Wolverine	<i>Gulo gulo luscus</i>	T
Birds	Yellow-billed cuckoo	<i>Coccyzus americanus</i>	T
Insects	Monarch butterfly	<i>Danaus plexippus</i>	PT
	Suckley's Cuckoo Bumble Bee	<i>Bombus suckleyi</i>	PE
Flowering Plants	Ute ladies'-tresses	<i>Spiranthes diluvialis</i>	T

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
Canada lynx	Occur in montane coniferous forest. Alaska and Canada south through the Rocky Mountains, northern Great Lakes region, and northern New England with Uinta Mountains considered peripheral lynx habitat. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C).	The project area is outside this species known range in Utah. This species is known to occur in the northeastern and southeastern portions of Utah. This species could occur as a rare migratory or foraging visitor to the Project. Identified as potentially occurring during USFWS IPaC review. The project and surrounding area include an existing waterline easement, roadways, agricultural land and residential development that this species would likely avoid. If present nearby, the species would likely avoid active construction areas and return to areas outside the project site.	No Effect to the species due to lack of suitable habitat.
North American Wolverine	According to National Wildlife Federation (2025), wolverines are ferocious predators that prey mostly on mammals such as rabbits and rodents. They are also scavengers, eating the carrion (carcasses) of large animals such as caribou, deer, and elk to help them through the winter when other food is scarce. The wolverine ranges widely, up to 15 miles a day, and needs lots of habitat. They live primarily at high altitudes with alpine vegetation but can venture to lower elevations. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C).	No suitable habitat in the project area. The project and surrounding area include an existing waterline easement, roadways, agricultural land and residential development that this species would likely avoid. If present nearby, the species would likely avoid active construction areas and return to areas outside the project site.	No Effect to the species due to lack of suitable habitat.
Yellow-billed cuckoo	Prefers thick riparian vegetative communities with dense overstory of mature trees. Rare west of the Rocky Mountains; populations in Utah are found along the Green River near Vernal, near the town of Green River, and one portion of the San Juan River. Moreover, the UDWR has no occurrence records of monarch	Habitat to support this species does not occur in the Project. No dense overstory or other nesting habitat occurs in the project area. This species may occur as a rare migratory or foraging visitor moving through the project area. Identified as potentially occurring during USFWS IPaC review.	No Effect to the species due to lack of suitable habitat.

Species	Habitat Requirements	Suitable Habitat within Project Footprint	Potential Effect to Species
	butterfly in the project vicinity (Appendix C).		
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. The project does not have abundant milkweed or nectar. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C).	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	Occur in the habitats of its known host species, <i>Bombus occidentalis</i>, in open grassy areas, urban parks and gardens, chaparral and shrub areas, and mountain meadows. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C).	Suitable habitats appear to be present in the project area. During construction of the project, this species, if present at the project site, can find suitable habitats in adjacent areas to the project site.	No effect to this species since this species is not present in the project area.
Ute ladies'-tresses	Occur in moist environments including alkaline wetlands, moist meadows, floodplains, flooded river terraces, sub-irrigated or spring-fed abandoned stream channels and valleys, lakeshores, irrigation canals, berms, levees, or irrigated meadows. Known from northern and south-central Utah. Moreover, the UDWR has no occurrence records of monarch butterfly in the project vicinity (Appendix C).	No suitable habitat within the project footprint or the project area.	No effect to the species due to lack of suitable habitat.

National Wildlife Federation. 2025. Wolverine. Available from <https://www.nwf.org/Educational-Resources/Wildlife-Guide/Mammals/Wolverine#:~:text=The%20wolverine%20ranges%20widely%2C%20up,can%20venture%20to%20lower%20elevations.>
Accessed January 28, 2025.

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.

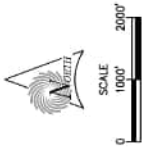
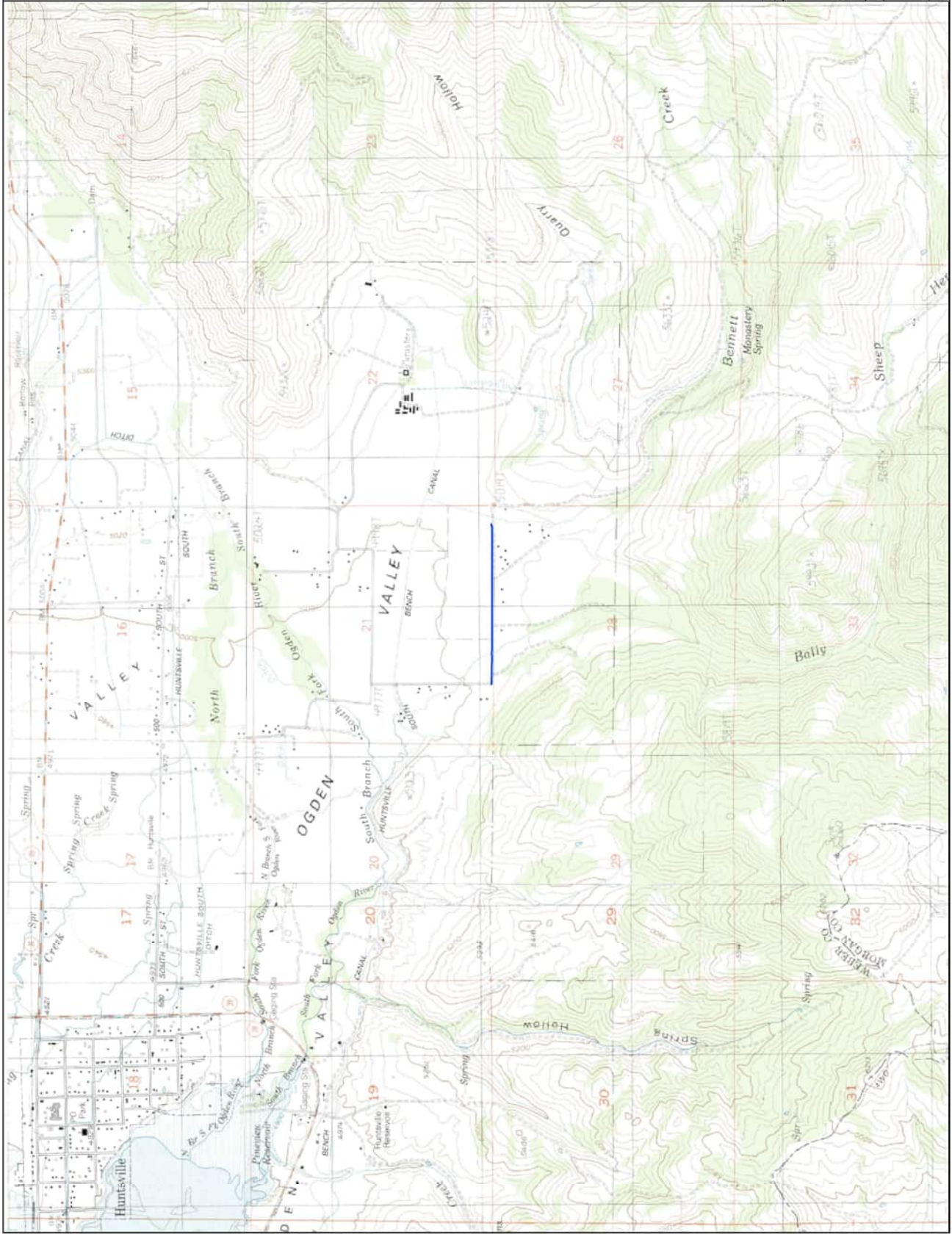
Sincerely,
Sunrise Engineering, LLC

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 Engineer/Hydrogeologist
dyang@sunrise-eng.com
Enclosure: Appendices

Appendix A

Figures



LEGEND

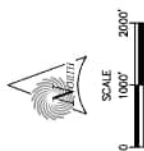
PROPOSED REPLACEMENT WATERLINE

AREA MAP



HUNTSMVILLE TOWN
WATERLINE REPLACEMENT
ENVIRONMENTAL DOCUMENT
PROJECT LOCATION MAP

FIG. 1



LEGEND

PROPOSED REPLACEMENT WATERLINE





**SUNRISE
ENGINEERING**

3475 SOUTH WHEELER
SALT LAKE CITY, UTAH 84107
TEL: 801.521.0100 FAX: 801.521.0600



HUNTSVILLE TOWN

WATERLINE REPLACEMENT

ENVIRONMENTAL DOCUMENT

AERIAL MAP

FIG 2

Appendix B

Official List of Federally Listed Species



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Utah Ecological Services Field Office

440 West 200 South

#500

Salt Lake City, UT 84101

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



In Reply Refer To:

07/29/2026 17:49:33 UTC

Project Code: 2026-0122782

Project Name: Huntsville City Waterline Replacement

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

440 West 200 South

#500

Salt Lake City, UT 84101

(801) 975-3330

PROJECT SUMMARY

Project Code: 2026-0122782

Project Name: Huntsville City Waterline Replacement

Project Type: Water Supply Pipeline - Maintenance/Modification - Below Ground

Project Description: Approximately 3550 feet of waterline will be replaced.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.23520275,-111.72629917713562,14z>



Counties: Weber County, Utah

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 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. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, 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.

MAMMALS

NAME	STATUS
Canada Lynx <i>Lynx canadensis</i> Population: Wherever Found in Contiguous U.S. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3652	Threatened
North American wolverine <i>Gulo gulo luscus</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: Species may be present based on transient occurrence as it moves through or too suitable habitat. Effects should be considered to species and projects should consult with the Service, however, depending on the project, consultation may not be necessary. Species profile: https://ecos.fws.gov/ecp/species/5123	Threatened

BIRDS

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3911	Threatened

INSECTS

NAME	STATUS
Monarch butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened
Suckley's cuckoo bumble bee <i>Bombus suckleyi</i> Population: No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10885	Proposed Endangered

FLOWERING PLANTS

NAME	STATUS
Ute ladies'-tresses <i>Spiranthes diluvialis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2159	Threatened

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

Appendix C

UDWR Online Species Search Report



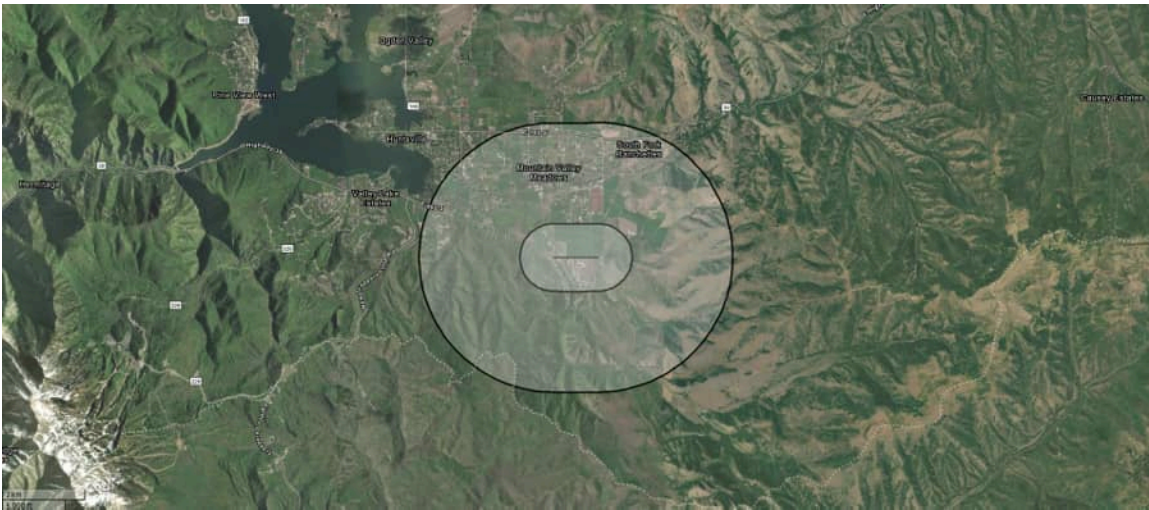
Utah Division of Wildlife Resources
1594 W. North Temple
Salt Lake City, UT 84116
(801) 538-4700, wildlife.utah.gov



Report Number: dao_19092
Report Date: 2026-08-05 15:58:24

Huntsville Waterline Replacement Project

Location: Huntsville, Utah
Description: Approximately 3,600 feet of waterline will be replaced.



Project Area of Interest with a half-mile and two-mile radius.

Half-Mile Radius

Species Name	Scientific Name	UWAP Status	ESA Status	Last Reported Date	SDHM
Bald Eagle	<i>Haliaeetus leucocephalus</i>	None	None	1992-11-14	
Dyer's Woad	<i>Isatis tinctoria</i>	None	None	2020-07-08 17:34:09	

Species Name	Scientific Name	UWAP Status	ESA Status	Last Reported Date	SDHM
Hairy Golden-aster	<i>Heterotheca villosa</i>	None	None	2020-07-08 17:34:09	
Hidden Wirelettuce	<i>Stephanomeria occultata</i>	None	None	2020-07-08 17:34:09	
Narrowleaf Cottonwood	<i>Populus angustifolia</i>	None	None	2020-07-08 17:34:09	
Sweetclover	<i>Melilotus officinalis</i>	None	None	2020-07-08 17:34:09	

Two-Mile Radius

Species Name	Scientific Name	UWAP Status	ESA Status	Last Reported Date	SDHM
Little brown bat	<i>Myotis lucifugus</i>	SGCN	None	1994-07-11	
	<i>Paraleptophlebia packii</i>	None	None	1968-11-20	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	None	None	2003-02-25	
Peregrine Falcon	<i>Falco peregrinus</i>	None	None	1987-04-24	
Red-tailed Hawk	<i>Buteo jamaicensis</i>	None	None	2002-06-01	

Species Name	Scientific Name	UWAP Status	ESA Status	Last Reported Date	SDHM
Ash Gyro	<i>Gyraulus parvus</i>	None	None	2020-04-25	
Lance Aplexa	<i>Aplexa elongata</i>	None	None	2020-04-25	
a digger bee	<i>Anthophora neglecta</i>	None	None	1936-11-16	
California Myotis	<i>Myotis californicus</i>	None	None	1994-07-11	
Deer	<i>Odocoileus sp.</i>	None	None	2026-01-14	
Elk	<i>Cervus canadensis</i>	None	None	2025-11-01	
Mountain Lion	<i>Puma concolor</i>	None	None	2021-02-11	
Alfalfa	<i>Medicago sativa</i>	None	None	2019-06-25 20:52:00	
Big Sagebrush	<i>Artemisia tridentata</i>	None	None	2019-06-25 20:52:00	
Bulbous Bluegrass	<i>Poa bulbosa</i>	None	None	2020-07-08 17:34:09	
Curly Dock	<i>Rumex crispus</i>	None	None	2020-07-08 17:34:09	
Dyer's Woad	<i>Isatis tinctoria</i>	None	None	2020-07-08 17:34:09	

Species Name	Scientific Name	UWAP Status	ESA Status	Last Reported Date	SDHM
Field Bindweed	<i>Convolvulus arvensis</i>	None	None	2020-07-08 17:34:09	
Hairy Golden-aster	<i>Heterotheca villosa</i>	None	None	2020-07-08 17:34:09	
Hidden Wirelettuce	<i>Stephanomeria occultata</i>	None	None	2020-07-08 17:34:09	
Narrowleaf Cottonwood	<i>Populus angustifolia</i>	None	None	2020-07-08 17:34:09	
Prickly Lettuce	<i>Lactuca serriola</i>	None	None	2019-06-25 20:52:00	
Sweetclover	<i>Melilotus officinalis</i>	None	None	2020-07-08 17:34:09	

Definitions

State Status	
SGCN, SGIN	Species of greatest conservation need (SGCN) or the special subcategory, species of greatest Information need (SGIN), are listed in the Utah Wildlife Action Plan (UWAP) and also included in the Utah Field Guide
U.S. Endangered Species Act	
LE	A taxon that is listed by the U.S. Fish and Wildlife Service as "endangered" with the probability of worldwide extinction
LT	A taxon that is listed by the U.S. Fish and Wildlife Service as "threatened" with becoming endangered
LE;XN	An "endangered" taxon that is considered by the U.S. Fish and Wildlife Service to be "experimental and nonessential" in its designated use areas in Utah

C	A taxon for which the U.S. Fish and Wildlife Service has on file sufficient information on biological vulnerability and threats to justify it being a "candidate" for listing as endangered or threatened
PT/PE	A taxon "proposed" to be listed as "endangered" or "threatened" by the U.S. Fish and Wildlife Service

Species Distribution and Habitat Suitability Models

Species distribution and habitat suitability models (SDHMs) can inform wildlife management decisions such as habitat protection, enhancement, and restoration. They may also help assess environmental impacts by identifying species' habitats. When reevaluating SDHMs with new information, they can help identify or track changes or trends in habitat quality. SDHMs assess habitats' spatial arrangement and connectivity, identify crucial habitats, or describe the environmental conditions a species selects. SDHMs provide an understanding of the impacts of invasive species spread and identify suitable areas for species translocations/re-introductions.

SDHMs show a predicted suitable habitat for a species based on various biotic and abiotic environmental factors. These models may be useful for statewide evaluation but should not be considered verified species presence or absence. Field survey information should be utilized to verify the presence or absence of taxa when making species-specific decisions. Models produced by the Utah Division of Wildlife Resources (DWR) were conducted using a blend of Generalized Linear Models, Generalized Additive Models, Random Forest Models, Boosted Regression Tree Models, and Maximum Entropy Models.

Mitigation Strategies

Typical recommendations to consider and help guide project activities to avoid, minimize or mitigate impacts on wildlife and their habitats from project disturbances are displayed below for some wildlife species found within/near your project area.

Common Name	Strategy
Bald Eagle	Avoid disturbance within disturbance buffer (determined by activity; either 330 ft or 660 ft) from nest Jan. 1 - Aug. 15
Elk	Avoid disturbance in crucial winter habitats Dec. 1 - Apr. 15. Avoid, minimize or mitigate impacts from large-scale development that occur within crucial elk habitats. Voluntary mitigation is recommended at a 4:1 ratio, meaning 4 acres of improved or conserved habitat for every 1 acre of disturbance.
moose	Avoid disturbance in crucial summer range May 15 - July 5. Consider voluntary mitigation if avoidance is not possible or there is permanent habitat loss.
mule deer	Avoid disturbance in crucial winter habitats Dec. 1 - Apr. 15. Avoid, minimize or mitigate impacts from large-scale development that occur within crucial mule deer habitats. Voluntary mitigation is recommended at a 4:1 ratio, meaning 4 acres of improved or conserved habitat for every 1 acre of disturbance.

The DWR understands that mitigation strategies might conflict. Please reach out to DWR staff to develop strategies to minimize impacts on wildlife while still achieving project goals. Your project is located in the following UDWR region(s):

DWR Region Full Name	Regional Phone	Impact Analysis Biologist	Email	Phone
Northern Region	801-476-2740	Daniel Olson	danielolson@utah.gov	385-415-4010

This project area contains multiple valuable wildlife habitats, where standard recommendations may conflict or be overburdensome. We strongly recommend reaching out to our team of experts for tailored/project-specific suggestions and solutions and DWR staff may contact you.

Wildlife Action Plan

The [Utah Wildlife Action Plan](#) (UWAP) is Utah's guiding document for native species conservation. The DWR encourages parties to use the UWAP in their environmental planning, as it provides a conservation framework to prevent future listings under the ESA.

Disclaimer

The information provided in this report is based on data existing in the Utah Division of Wildlife Resources' central database at the time of the request. It should not be regarded as a final statement on the occurrence of any species on or near the designated site, nor should it be considered a substitute for on-the-ground biological surveys. Moreover, because the Utah Division of Wildlife Resources' central database is continually updated, any given response is only appropriate for its respective request.

The Utah DWR provides no warranty nor accepts any liability occurring from any incorrect, incomplete, or misleading data or from any incorrect, incomplete, or misleading use of these data.

The results include a query of species tracked by the Utah Natural Heritage Program and Utah Division of Wildlife Resources, which includes all species listed under the U.S. Endangered Species Act, species in the Utah Wildlife Action Plan, and other species. Other significant wildlife values might also be present on the designated site.

For additional information about species listed under the Endangered Species Act and their Critical Habitats that may be affected by activities in this area or for information about Section 7 consultation under the Endangered Species Act, please visit <https://ecos.fws.gov/ipac/> or contact the U.S. Fish and Wildlife Service Utah Ecological Services Field Office at (801) 975-3330 or utahfieldoffice_esa@fws.gov.

The "Not For Consultation" watermark is meant to inform users that this tool is not a substitute for the U.S. Fish and Wildlife Service (USFWS) environmental review process. While this tool provides courtesy information on ESA species for context, the U.S. Fish and Wildlife Service is the authority on Information for Planning and Consultation Endangered Species Act Reviews. Additionally, the Wildlife Habitat Analysis Tool provides information to assist in analysis but does not replace coordination and consultation with Utah Division of Wildlife Resource biologists who can often serve as an expert resource for site-specific information.

Supplemental Data

Unmapped Corridors

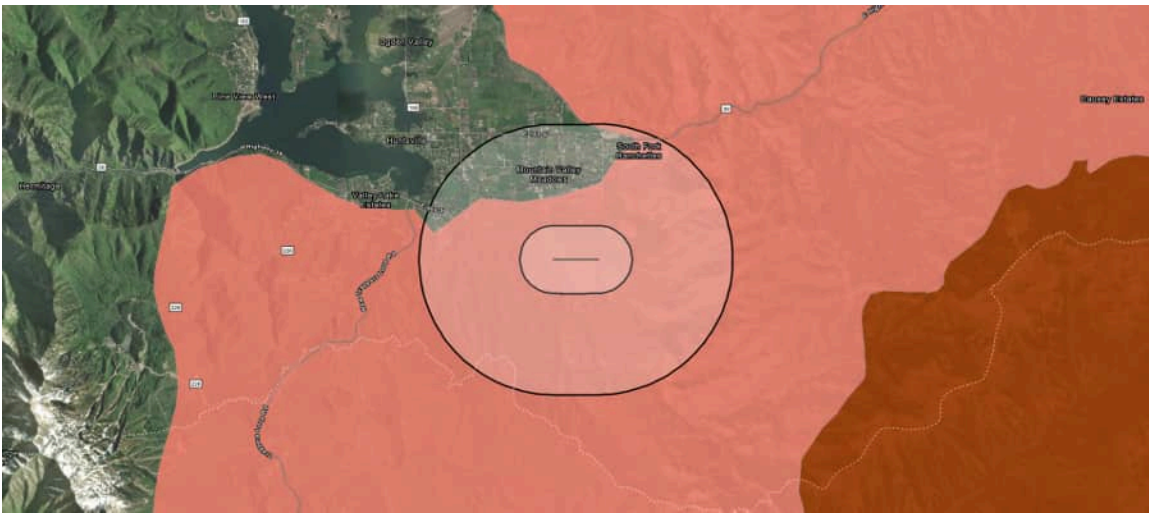
Unmodeled Corridors:

Absent

Wildlife Habitat Information

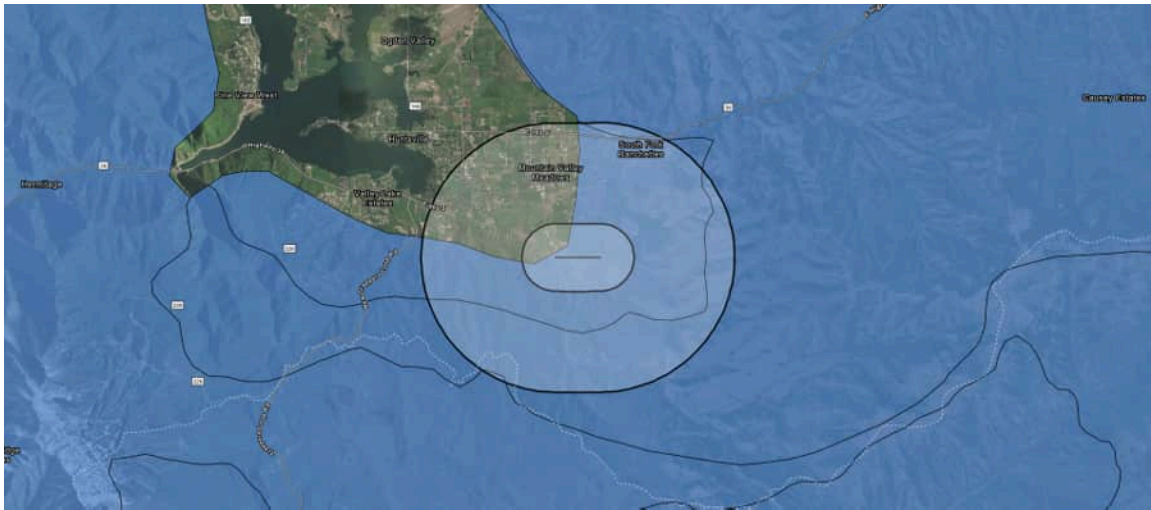
Species	Season	Value	Comments
California Quail	year-long	crucial	
Chukar	year-long	crucial	
Columbian Sharp-Tailed Grouse	year-long	crucial	This area is now the southern extreme of sharp-tailed grouse range.
Elk	winter	crucial	
Hungarian Partridge	year-long	substantial	
Moose	summer	crucial	
Mule Deer	winter	crucial	
Ring-Necked Pheasant	year-long	substantial	
Ruffed Grouse	year-long	substantial	
Turkey	year-long	NA	

Elk Habitat



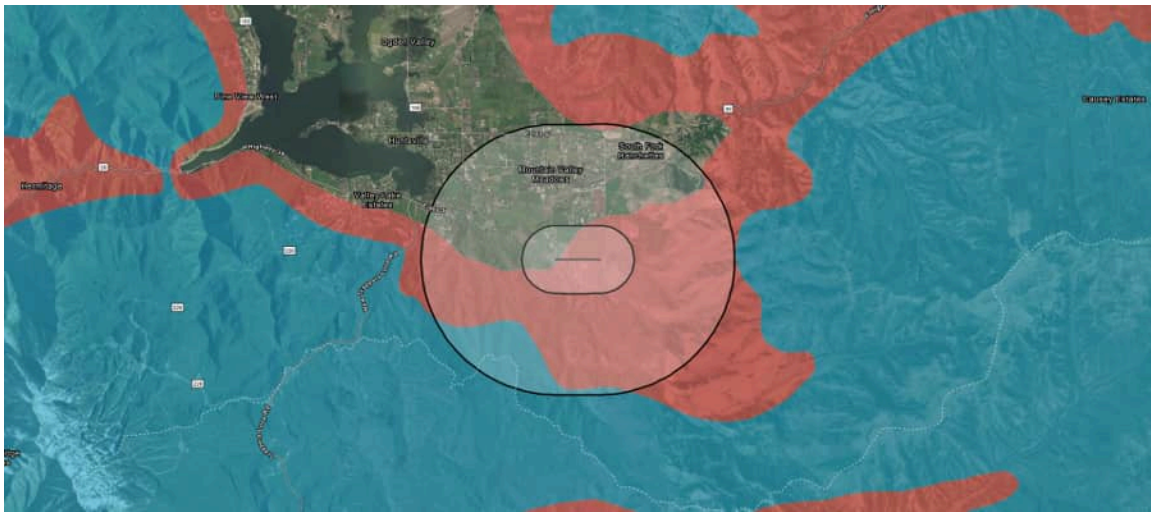
Season	Species	Value	Comments
winter	Elk	crucial	

Moose Habitat



Species	Season	Comments	Value
Moose	summer		crucial

Mule Deer Habitat



Comments	Season	Species	Value
	winter	Mule Deer	crucial

Report Generated For

Name: Dao

Organization: Sunrise Engineering

Email: dyang@sunrise-eng.com

Phone: (801)-243-3314

End of Report

Thank you for using the Utah Wildlife Habitat Analysis tool. Feel free to reach out to the department for additional information or assistance.

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

Attachment G

Stream Alteration Permit for Bally Watts Creek Crossing



SPENCER J. COX
Governor
DEIDRE M. HENDERSON
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES Division of Water Rights

JOEL FERRY
Executive Director

TERESA WILHELMSEN
State Engineer/Division Director

ORDER OF THE STATE ENGINEER

For Stream Alteration Application Number 26-35-21SA

Stream Alteration Application Number **26-35-21SA** in the name of Huntsville Town - Jared Andersen was filed on April 13, 2026, in order to install utility water main crossing for the purpose of replacing the existing line which is deteriorating associated with Bally Watts Creek, a natural stream located in Weber County, Utah.

The application was made available for comment on the Division of Water Rights' (Division) webpage, provided to pertinent governmental agencies, and to other entities as warranted, for a period of 20 calendar days, ending on May 3, 2026.

Comments received are summarized as follows:

- 1) Alyssa J. Schaff representing the U.S. Army Corps of Engineers has reviewed the application and determined that the proposed project meets the terms and conditions of Programmatic General Permit 10.
- 2) Gary Myers representing Weber County has indicated that they have no comment on this application.

The State Engineer has reviewed the application, the information provided in support of the application, comments received and has conducted additional investigations as directed by statute. Action on an application to alter a natural stream by the State Engineer is governed by the provisions of Utah Code Ann. § 73-3-29 and Administrative Rule R655-13.

It is the opinion of the State Engineer that the stream alteration application can be approved without:

- 1) Impairing vested water rights.
- 2) Unreasonably or unnecessarily affecting recreational use or the natural stream environment.
- 3) Unreasonably or unnecessarily endangering aquatic wildlife.
- 4) Unreasonably or unnecessarily diminishing the natural channel's ability to conduct high flows.

It is, therefore, **ORDERED** and Stream Alteration Application Number **26-35-21SA** is hereby **APPROVED** subject to the following conditions:

- 1) The expiration date of this Order is **May 6, 2028**. Work affecting the bed and/or banks of the stream may not be conducted after this date. Extension of the Order is subject to review by the Division. A request for extension must be submitted in writing to the Division and include an explanation for project delay.
- 2) A copy of this Order must be kept onsite at any time the work authorized under this order is in progress.
- 3) Best Management Practices should be implemented and maintained during any streamside or instream work to minimize sedimentation, temporary erosion of stream banks, and needless damage or alteration to the streambed.

This approval also constitutes compliance with Section 404 (e) of the Clean Water Act (33 USC 1344) pursuant to Programmatic General Permit 10 issued to the State of Utah by the U.S. Army Corps of Engineers on February 22, 2021, and is subject to all conditions therein. Full text of Programmatic General Permit 10 can be found at the following link:

https://www.waterrights.utah.gov/strmalt/whitepapers/20260222_PGP10.pdf

Within 30 days after the completion of this project, the attached compliance certification form must be completed and returned to the U.S. Army Corps of Engineers. Failure to return this compliance certification form would invalidate U.S. Army Corps of Engineers Programmatic General Permit 10, thereby placing the applicant in violation of Section 404 of the Clean Water Act. Form can be found at:

<https://www.waterrights.utah.gov/strmalt/ComplianceCertification.pdf>

Documents associated with this Order and the submitted application are included in the stream alteration file and available for viewing on the Division's website at:

<https://waterrights.utah.gov/cgi-bin/strmview.exe>

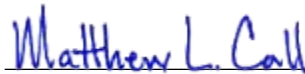
This Order does not authorize trespass, easements, rights-of-way, or any other access and land use permits. It is the responsibility of the applicant to obtain any such authorizations as may be necessary for this proposal. It is recommended that the applicant coordinate with potentially impacted landowners prior to initiating stream alteration activities.

The applicant is strongly cautioned that other permits may be required before any development of this application can begin and it is the responsibility of the applicant to determine the applicability of and acquisition of such permits. Once all other permits have been acquired, this is your authority to alter the stream under the above referenced application per Utah Code §§ 73-3-29 and Administrative Rule R655-13.

This Order is subject to the provisions of Utah Admin. Code R655-6-17 of the Division of Water Rights and to Utah Code §§ 63G-4-302, 63G-4-402, and 73-3-14 which provide for filing either a Request for Reconsideration with the State Engineer or for judicial review with the appropriate District Court. A Request for Reconsideration must be filed in writing with the State Engineer within 20 days of the date of this Order. The written request shall be filed in-person, by mail, or electronically. If the request is filed electronically, it shall be submitted to: waterrights@utah.gov, which is the authorized general email for the Division. However, a Request for Reconsideration is not a prerequisite to filing for judicial review. A petition for judicial review must be filed within 30 days after the date of this Order or, if a Request for Reconsideration has been filed, within 30 days after the date the Request for Reconsideration is denied. A Request for Reconsideration is considered denied when no action is taken 20 days after the Request is filed.

Your contact with the Division is Daren Rasmussen, who can be reached at telephone number 801-538-7377.

Dated this 6th day of May, 2026.



Teresa Wilhelmsen, P.E., State Engineer

BY: Matthew L. Call, P.E., Assistant State Engineer

ORDER OF THE STATE ENGINEER
Stream Alteration Application Number
26-35-21SA
Page 4

Enclosure

Mailed a copy of the foregoing Order this 6th day of May, 2026, to:

Huntsville Town
Jared Andersen
2167 East 6225 South
Ogden, UT 84033

Ryan Broadbent - Regional Engineer, ryanbroadbent@utah.gov
Alyssa Schaff - U.S. Army Corps of Engineers, alyssa.j.schaff@usace.army.mil
Nolan Hahn - EPA, Hahn.Nolan@epa.gov
Daniel Olson - Division of Wildlife Resources, danielolson@utah.gov
Gary Myers - Weber County, gmyers@webercountyutah.gov
Jared Andersen, jared@anderseneng.com

BY: Tiffany Gonzales
Tiffany Gonzales, Administrative Secretary