



CENWW-PPL-R

### Cultural Resources Record of Internal Review

<b>Project Name:</b>	Weston, Idaho / 595 Continuing Authority Project
<b>Record Date:</b>	24 May, 2019
<b>Record Author:</b>	Tonya D. Pfennig
<b>USACE Project Location:</b>	City of Weston, Idaho
<b>Project County, State:</b>	Franklin County, Idaho
<b>Township, Range, Section:</b>	T16S, R38E Secs 11, 12, 13. & 14
<b>USGS Topographic Maps:</b>	USGS 7.5' Quads. "Weston, Idaho" (1973)
<b>Landowner:</b>	City of Weston and Private Land Owners
<b>Cultural Report No.:</b>	2019-NWW-003
<b>Compliance Project No.:</b>	PPL-C-2019-0005

### Project Description

The U.S. Army Corps of Engineers, (Corps) Walla Walla District proposes to participate in a cost share project with the Idaho Department of Environmental Quality (DEQ) and the City of Weston, Idaho (Figure 1) in order to assist the city with design and/or construction efforts in order to install a new well, a 500,000-gallon water storage tank, a new transmission line between the new well and existing system, and lastly the re-plumbing of the chlorination building. The city intends to use Corps 595 funding in two phases. The initial phase will be the excavation of up to two test wells—the first located next to the existing chlorination building, and the second (dependent on the success of the first well) will be located in the city park. The second phase will be the construction of the well in either location; if, however, neither test well is viable the remaining funds will be used to design additional project features such as transmission lines and/or plumbing the production well.

### Project History

The City of Weston (City) completed water improvement projects prior to entering into an agreement with the Corps and the Idaho DEQ. Between 2010 and 2012 the City performed a number of upgrades on their water system: addition of a booster pump, meters to residential units, a pressure-reducing valve station, installation and modernization of hydrants, and installation of a new chlorination and booster pump station. The City contracted with Sunrise Engineering to identify specific improvement projects needed for their water system. The plan put forth by Sunrise

Engineering also provided the City with documentation required to pursue federal and state funds. (Sunrise Engineering, Inc. 2016).

In 2016 Sunrise Engineering contacted the Idaho State Historic Preservation Office (SHPO) regarding the City of Weston's proposed undertaking. Idaho SHPO recommended defining the project's Area of Potential Effect (APE) and reducing their alternatives (See Appendix A: SHPO Section 106 Consultation Letters dated August 2, 2016).

In anticipation of receipt of federal funding through the Drinking Water State Revolving Loan Fund which triggers compliance with Section 106 of the National Historic Preservation Act (NHPA), Sunrise Engineering met with Idaho SHPO the week of August 8, 2016 to further discuss the proposed project and requirements. SHPO reviewed materials provided by Sunrise Engineering and recommended a pedestrian survey within the APE and evaluate any adverse effect (See Appendix A: SHPO Section 106 Consultation Letters dated August 15, 2016).

As a result of consultation between Idaho SHPO and Sunrise Engineering, Dr. Kenneth P. Cannon from the Utah State University's Archaeological Services, Inc. (USUAS) was hired to complete the pedestrian survey within the APE. The survey and subsequent cultural report would fulfill the City's Section 106 requirement in anticipation of receipt of federal funds. The Class III pedestrian survey was conducted in the 3 acre area which defined the APE on November 2, 2016 (Figure 1). Based on the results of cultural resource files searches and the intensive survey, a recommendation of no historic properties within the Direct APE was recommended. USUAS additionally recommends that the Weston Water Project will have no adverse effect on any cultural resources (See Appendix C: Class III Cultural Resource inventory for the City of Weston Water Improvement Project, Franklin County, Idaho).

On October 18, 2016, Krystal Harmon, Grant Administrator/Planning Assistant of the Southeast Idaho Council of Governments, Inc. sent out consultation letters for Notification of Intent to Apply for Federal Assistance; Request for Intergovernmental Review/Comments in Accordance with Executive Order 12372 (2) Environmental Information Screening. An information packet was sent to the Northwest Band of the Shoshone Tribe, the Shoshone-Paiute Tribe, and the Shoshone Bannock Tribe. Attached to each letter was a packet which contained photographs of the proposed project area, a brief project description along with the projected budget, Standard Form (SF) 424 (Rev. 9-3003) and SF 424D Application for Federal Assistance, and an Intergovernmental Review Comment Sheet for City of Weston (See Appendix B: Native American Consultation Packet). After no response was received from any of the local tribes within 40 days of the letters being sent, DEQ contacted each of the consulting tribes with negative results. (Sunrise Engineering, Inc. 2016. p 6).

Idaho SHPO Review No. 2018-1001, dated August 2, 2018, reviewed the proposed undertaking (pursuant to 36 CFR 800.5). Based on information provided by Sunrise Engineering on behalf of the city of Weston, the Idaho SHPO found that the proposed actions will result in no historic properties affected (36 CFR 800.4(d)). (See Appendix A: SHPO Consultation Letters dated August 2, 2018).

On 24 September, 2018, an Agreement between the Department of the Army and City of Weston, Franklin County, Idaho for Design and Construction Assistance for the Weston Water System Improvement Project was signed. Due to Sunrise Engineering's proactive approach in contacting the Idaho SHPO in 2016 to clearly define their APE and contracting with USUAS to conduct a Class III archaeological survey, the City was able to meet the requirements put forth in Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800.

### **Summary of the Cultural Resource Investigation**

Consultation with the Idaho SHPO was conducted by Sunrise Engineering, on behalf of the City of Weston. SHPO requested a pedestrian survey within the APE on 15 August, 2016. The APE was defined as the 3-acre area where the storage tanks are to be installed, and where the first test well is to be excavated. USUAS conducted a Class III pedestrian survey in context of Section 106 of the National Historic Preservation Act of the APE. The Class III survey concluded the Weston water improvement project would have no adverse effect to any cultural resources (USU Archaeological Services, Inc., 2016). The SHPO, through consultation with Sunrise Engineering, further concluded the Weston City Well Drilling project would result with no historic properties affected pursuant to 36 CFR 800.4(d). Furthermore, project letters were sent to local Native American Tribes pursuant to EO 12372 with follow-up messages by DEQ after 40 days. No response was received from any Native American Tribe.

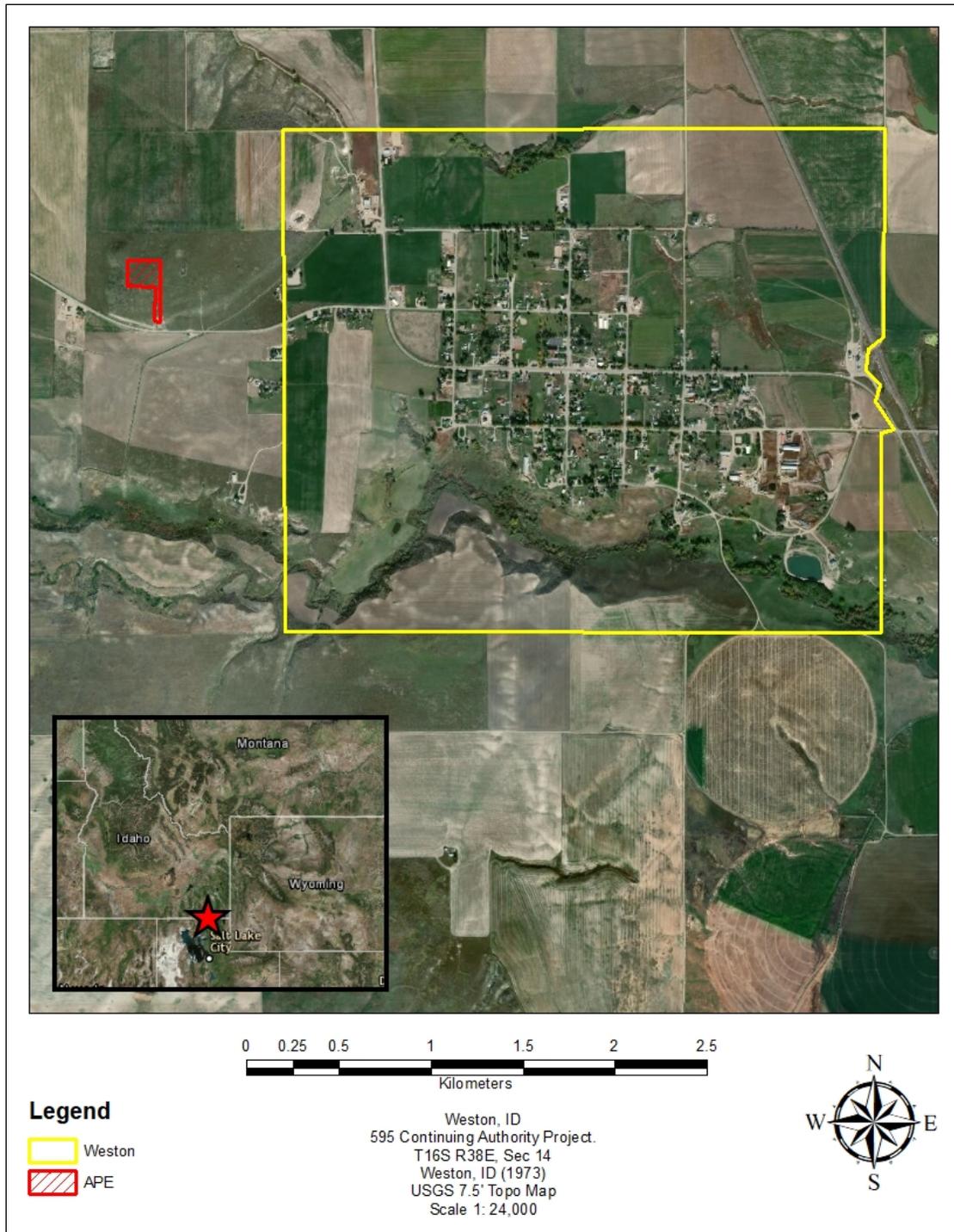


Figure 1: City of Weston and APE.

### Determination of Effect

The Idaho State Historic Preservation Officer recommended an archaeological survey of the APE. The report (Appendix C) concluded no historic properties are located within APE. This report was submitted to the SHPO who evaluated effects associated with the undertaking (pursuant with 36 CFR 800.5) and determined the project will result in no historic properties affected. The Corps'

own review, documented here, also concluded that the undertaking would result in no historic properties affected, consistent with the SHPO's earlier concurrence. Finally, several efforts were made to consult with Native American Tribes of the region. Having received no responses from these efforts, it is assumed there are no tribal concerns with the project. This concludes the Corps' NHPA Section 106 requirements and the project may proceed as planned. See Appendix A for consultation letters from the Idaho SHPO and Appendix B for consultation packets sent to the local Native American tribes.

**Finding:**

<input type="checkbox"/>	No Undertaking/No Potential to Cause Effects	<input checked="" type="checkbox"/>	No Historic Properties Affected.
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- The APE was surveyed by a professional archaeologists. Results from this survey were provided to the SHPO who subsequently determined the project would result with no historic properties affected. Furthermore, reasonable efforts were made to consult with Native American Tribes. No tribal response was received.

**Certification of Results:**

I certify that this investigation was conducted and documented according to Secretary of Interior's Standards and guidelines and that the report is complete and accurate to the best of my knowledge.

Tonya D. Pfennig,  
Archaeologist  
US Army Corps of Engineers

Scott M. Hall  
Supervisory Archaeologist  
US Army Corps of Engineers

**References:**

Sunrise Engineering, Inc.  
2016 *Weston City: Culinary Water Facilities Plan*. Smithfield, Utah.

USU Archaeological Services, Inc.  
2016 *Class III Cultural resource inventory for the City of Weston Water Improvement Project, Franklin County, Idaho*. USU Archeological Services Technical Report No. 2016-078.  
Idaho SHPO number 17019 Logan: USU Archaeological Services, Inc.

Appendix A:  
SHPO Section 106 Consultation Letters

Appendix A:  
Class III Cultural Resource Inventory for the City of Weston Water Improvement Project,  
Franklin County, Idaho. Prepared by USU Archaeological Services, Technical Report No. 2016-  
078, Idaho SHPO No. 17019.



C.L. "Butch" Otter  
Governor of Idaho

August 2, 2016

Janet Gallimore  
Executive Director

Mr. Scott L. Archibald, PE  
Project Engineer  
Sunrise Engineering  
26 South Main Street  
Smithfield, UT 84335

Administration  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 334-2682  
Fax: (208) 334-2774

RE: S05348 Weston Water Facility Plan (Idaho SHPO REV 2016-967)

Membership and Fund  
Development  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 514-2310  
Fax: (208) 334-2774

Dear Mr. Archibald,

Historical Museum and  
Education Programs  
610 North Julia Davis Drive  
Boise, Idaho 83702-7695  
Office: (208) 334-2120  
Fax: (208) 334-4059

Thank you for your informational letter and project materials regarding the proposed undertaking. We appreciate your proactive approach in reaching out to identify any potential concerns we might have regarding the proposed undertaking. At this time we are unaware of any documented *historic properties* (eligible for the National Register of Historic Places) within the preliminary scoping area. However we caution that very little of this area has been inventoried for cultural resources. We cannot provide a letter of recommendation regarding compliance with Section 106 of the National Historic Preservation Act as required by Idaho DEQ until a final area of potential effect is designed or reduced to a few alternatives. In general, we typically recommend an inventory be conducted by a professional consultant on any portions of the project that are outside areas of significant modern disturbances. Our preliminary assessment is that this would likely include the locations of the testing wells, new storage tank, and transmission lines but we will reevaluate this when the project is better defined.

State Historic Preservation  
Office and Historic Sites  
Archeological Survey of Idaho  
210 Main Street  
Boise, Idaho 83702-7264  
Office: (208) 334-3861  
Fax: (208) 334-2775

We appreciate your consulting with our office and look forward to further consultation. If you have any questions feel free to contact me at 208-334-3847 x107 or ethan.morton@ishs.idaho.gov.

Statewide Sites:  
• Franklin Historic Site  
• Pierce Courthouse  
• Rock Creek Station and  
• Stricker Homesite

Sincerely,

Old Penitentiary  
2445 Old Penitentiary Road  
Boise, Idaho 83712-8254  
Office: (208) 334-2844  
Fax: (208) 334-3225

Idaho State Archives  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 334-2620  
Fax: (208) 334-2626

Ethan Morton, State Historic Preservation Office

North Idaho Office  
112 West 4th Street, Suite #7  
Moscow, Idaho 83843  
Office: (208) 882-1540  
Fax: (208) 882-1763

cc Aimee Hill, IDEQ  
Michael Stambulis, IDEQ  
Matt Halitsky, Idaho SHPO





C.L. "Butch" Otter  
Governor of Idaho

August 15, 2016

Janet Gallimore  
Executive Director

Mr. Scott L. Archibald, PE  
Project Engineer  
Sunrise Engineering  
26 South Main Street  
Smithfield, UT 84335

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Office: (208) 514-2310  
Fax: (208) 334-2774

Dear Mr. Archibald,

Thank you for taking the time last week to discuss this project with me. I would also like to thank your colleague Steven Wood for providing some additional information regarding the proposed undertaking.

Historical Museum and  
Education Programs  
610 North Julia Davis Drive  
Boise, Idaho 83702-7695  
Office: (208) 334-2120  
Fax: (208) 334-4059

We understand that you are soliciting comments from our office on behalf of the City of Weston in anticipation of receipt of federal funding through the Drinking Water State Revolving Loan Fund which triggers compliance with Section 106 of the National Historic Preservation Act. We understand that at this time you are only seeking our recommendation regarding the proposed location of the storage tank, related transmission line, and the area of interest for the first test well (near the existing chlorination building).

State Historic Preservation  
Office and Historic Sites  
Archeological Survey of Idaho  
210 Main Street  
Boise, Idaho 83702-7264  
Office: (208) 334-3861  
Fax: (208) 334-2775

We have reviewed these materials and recommend a pedestrian survey be conducted to identify historic properties within the area of potential effect and evaluate any adverse effects. A list of qualified professionals can be found on Preservation Idaho's website:

Statewide Sites:  
• Franklin Historic Site  
• Pierce Courthouse  
• Rock Creek Station and  
• Stricker Homesite

<http://www.preservationidaho.org/resources/cultural-resources-consultants>.

Old Penitentiary  
2445 Old Penitentiary Road  
Boise, Idaho 83712-8254  
Office: (208) 334-2844  
Fax: (208) 334-3225

We appreciate your consulting with our office and look forward to further consultation. If you have any questions feel free to contact me at 208-334-3847 x107 or ethan.morton@ishs.idaho.gov.

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Sincerely,

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112 West 4th Street, Suite #7  
Moscow, Idaho 83843  
Office: (208) 882-1540  
Fax: (208) 882-1763

Ethan Morton, State Historic Preservation Office

cc Steven Wood, Sunrise Engineering  
Aimee Hill, IDEQ  
Michael Stambulis, IDEQ  
Matt Halitsky, Idaho SHPO





IDAHO STATE  
**HISTORICAL  
SOCIETY**

August 2, 2018



**C.L. "Butch" Otter**  
Governor of Idaho

**Janet Gallimore**  
Executive Director  
State Historic  
Preservation Officer

**Administration:**  
2205 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2682  
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Boise, Idaho 83712  
208.334.2844

HISTORY.IDAHO.GOV

Scott L. Archibald  
Sunrise Engineering  
26 South Main Street  
Smithfield, Utah 84335

**Re: S05975 Weston City Well Drilling Weston, Franklin County,  
Idaho / SHPO Review No.: 2018-1001**

Dear Mr. Archibald

Thank you for consulting with our office on the above reference project. We understand the scope of the work includes various water improvements for Weston, Franklin County, Idaho. Work will involve a new test well within the city park limits.

Pursuant to 36 CFR 800.5, we have applied the criteria of effect to the proposed undertaking. Based on the additional information received 26 July 2018, we find that the proposed project actions will result in **no historic properties affected** (36 CFR 800.4(d)).

In the event that cultural material is inadvertently encountered during the implementation of this project, work shall be halted in the vicinity of the finds until they can be inspected and assessed by the appropriate consulting parties. If you have any questions, or the scope of the work changes, please contact me at [elizabeth.witkowski@ishs.idaho.gov](mailto:elizabeth.witkowski@ishs.idaho.gov) or (208) 488-7467.

Sincerely,

**Elizabeth C. Witkowski, M.A.**  
**Compliance Archaeologist**  
**Idaho State Historic Preservation Office**

Appendix B:  
Native American Consultation Packet



P.O Box 6079 · Pocatello, ID 83205-6079

Phone: (208) 233-4535

Fax: (208) 233-5232

Date: 10/28/2016

*Bannock County*  
Arimo  
Chubbuck  
Downey  
Inkom  
Lava Hot Springs  
McCammon  
Pocatello

TED HOWARD  
DIRECTOR CULTURAL RESOURCE PROGRAM  
SHOSHONE-PAIUTE TRIBE  
PO BOX 219  
OWYHEE, NV 89832

To Whom It May Concern:

*Bear Lake County*  
Bloomington  
Georgetown  
Montpelier  
Paris  
St. Charles

SUBJECT: **(1)** Notification of Intent to Apply For Federal Assistance; Request for Intergovernmental Review/Comments in Accordance With Executive Order 12372 **(2)** Environmental Information Screening

*Bingham County*  
Aberdeen  
Atomic City  
Basalt  
Blackfoot  
Firth  
Shelley

Intergovernmental Review

**(1)** The **City of Weston** has applied to USDA, Rural Development for financial assistance to develop the project described on the enclosed copy of the Application for Federal Assistance. Federal Executive Order 12372 requires that State and local governments be given an opportunity to review and comment on projects applying for federal assistance.

*Caribou County*  
Bancroft  
Grace  
Soda Springs

In order to comply with the requirements of Federal Executive Order 12372, the following information is provided for your review and comment:

*Franklin County*  
Clifton  
Dayton  
Franklin  
Oxford  
Preston  
Weston

1. Copy of Standard Form 424, "Application for Federal Assistance."
2. Project map showing the geographic location of the project, the proposed improvements and the service area.
3. Brief description of proposed project with a cost estimate.
4. Federal agency name and address to send comments to is:  
USDA-Rural Development, 98 East 800 North, Ste 1, Preston, ID 83263.

*Oneida County*  
Malad

Please provide your comments, on the enclosed comment sheet, for this proposed project within 30-days of the date of this letter to the USDA, Rural Development address listed above.

*Power County*  
American Falls  
Rockland

Environmental Screening

*Japanese American  
Citizens League*

**(2)** On behalf of the **City of Weston** we are seeking information from your agency regarding any known environmental issues that might be affected from a project currently applying for USDA, Rural Development funds. We anticipate this project will require that a "Class I" environmental assessment be completed as no important land resources are adjacent or on the project site.

*National Association  
for the Advancement  
of Colored People*

*Pocatello Central  
Labor Council*

If you have any questions regarding the proposed project, please contact Krystal Harmon at (208)233-4535 x 2.

*The Shoshone  
Bannock Tribes*

*Economic & Community  
Development Division*

Sincerely,

*Area Agency on Aging*

Krystal Harmon, MPA  
Grant Administrator/ Planning Assistant



P.O Box 6079 · Pocatello, ID 83205-6079

Phone: (208) 233-4535

Fax: (208) 233-5232

Date: 10/28/2016

*Bannock County*  
Arimo  
Chubbuck  
Downey  
Inkom  
Lava Hot Springs  
McCammon  
Pocatello

CAROLYN BOYER SMITH  
SHOSHONE BANNOCK TRIBES  
306 PIMA DR.  
PO BOX 306  
FORT HALL ID 83203

To Whom It May Concern:

*Bear Lake County*  
Bloomington  
Georgetown  
Montpelier  
Paris  
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*National Association  
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*Pocatello Central  
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*The Shoshone  
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*Economic & Community  
Development Division*

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Grant Administrator/ Planning Assistant



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Bannock County  
Arimo  
Chubbuck  
Downey  
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Lava Hot Springs  
McCammon  
Pocatello

PATTI TIMBIMBOO  
CULTURAL RESOURCE PROGRAM  
NORTHWEST BAND SHOSHONE TRIBE  
862 S. MAIN STREET, SUITE 6  
BRIGHAM CITY, UT 84302

To Whom It May Concern:

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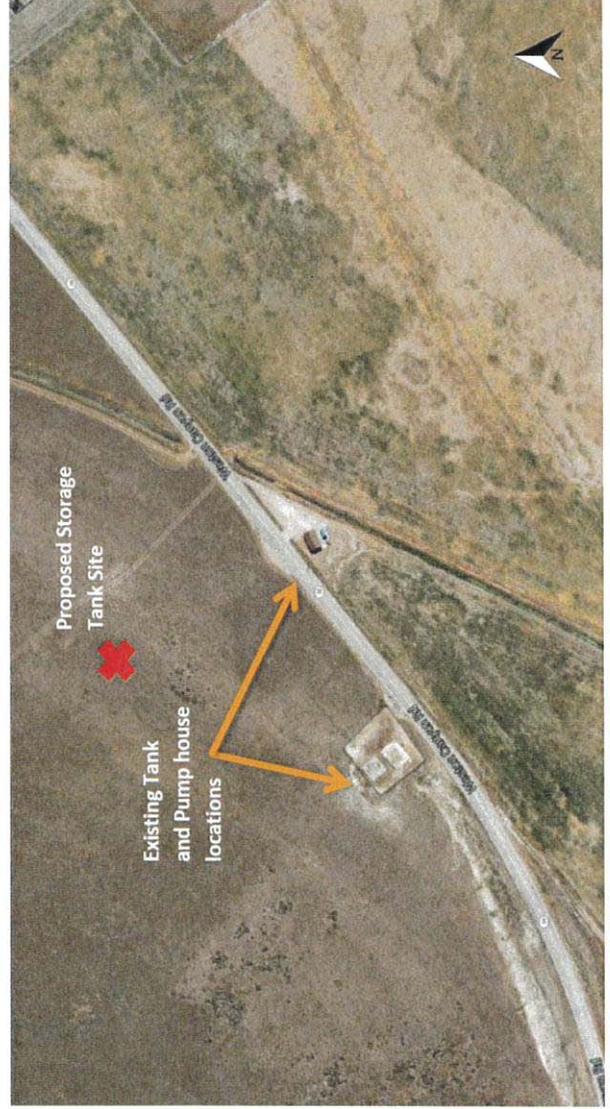
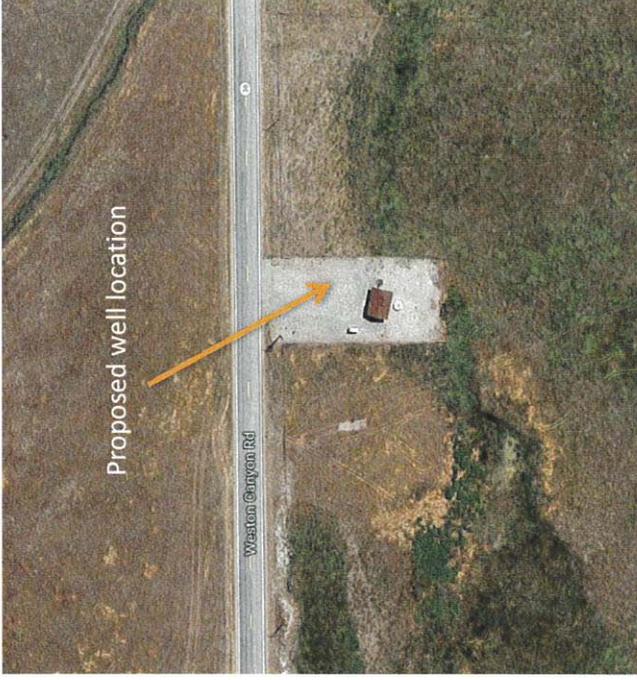
The Shoshone  
Bannock Tribes

Economic & Community  
Development Division

Sincerely,

Area Agency on Aging

  
Krystal Harmon, MPA  
Grant Administrator/ Planning Assistant



Left: Vicinity map of proposed project area  
 Right: Proposed well location (city property)  
 Bottom: Existing facilities and proposed tank location

**PROJECT DESCRIPTION:** Construct a new well and install transmission line from the well. Construct a 400,000 gallon water tank which will eliminate the need for a booster pump system and provide a mostly gravity feed delivery system. The project will also make improvements to the chlorination building.

**PROJECT BUDGET:**

<b>ITEM</b>	<b>ESTIMATED COST</b>
<b>0.5 MG Tank</b>	<b>\$1,045,000</b>
<b>3 Test Wells</b>	<b>\$210,000</b>
<b>Production Well Development</b>	<b>\$301,500</b>
<b>Well House</b>	<b>\$347,000</b>
<b>Well Transmission Pipeline</b>	<b>\$807,500</b>
<b>Re-plumbing Building</b>	<b>\$57,500</b>
<b>Contingency</b>	<b>\$131,500</b>
<b>TOTAL</b>	<b>\$2,900,000</b>

**APPLICATION FOR  
FEDERAL ASSISTANCE**

Version 7/03

<b>1. TYPE OF SUBMISSION:</b> Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		Pre-application <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction	<b>2. DATE SUBMITTED</b>	Applicant Identifier
			<b>3. DATE RECEIVED BY STATE</b>	State Application Identifier
			<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>	Federal Identifier
<b>5. APPLICANT INFORMATION</b>				
Legal Name: City of Weston		Organizational Unit: Department:		
Organizational DUNS: 611955902		Division:		
Address: Street: P.O. Box 68		Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: First Name: Krystal		
City: Weston		Middle Name Eva		
County: Franklin		Last Name Harmon		
State: ID	Zip Code 83286	Suffix:		
Country: Franklin		Email: krystal@sicog.org		
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> 82-0412294		Phone Number (give area code) (208) 233-4535 ext. 2	Fax Number (give area code) (208) 233-5232	
<b>8. TYPE OF APPLICATION:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) Other (specify) <input type="checkbox"/> <input type="checkbox"/>		<b>7. TYPE OF APPLICANT:</b> (See back of form for Application Types) C. Municipal Other (specify)		
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> TITLE (Name of Program): Water and Disposal Systems for Rural Communities 10-760		<b>9. NAME OF FEDERAL AGENCY:</b> US. Department of Agriculture - Rural Development		
<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> City of Weston, Franklin County		<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> Drill additional well to provide additional and emergency water source. Upgrade and increase size of water storage tank to accommodate current and future need, Install transmission from well to tank. improvements of pumps and addition of chlorinator for gravity feed.		
<b>13. PROPOSED PROJECT</b> Start Date: August, 2017 Ending Date: October 2018		<b>14. CONGRESSIONAL DISTRICTS OF:</b> a. Applicant 2 b. Project 2		
<b>15. ESTIMATED FUNDING:</b>		<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b>		
a. Federal USDA - RD	\$ 2,400,000.00	a. Yes. <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:		
b. Applicant	\$ .00	b. No. <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW		
c. State Dept of Commerce	\$ 500,000.00			
d. Local	\$ .00			
e. Other	\$ .00			
f. Program Income	\$ .00			
g. TOTAL	\$ 2,900,000.00	<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> No		
<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>				
a. Authorized Representative				
Prefix	First Name Greg	Middle Name		
Last Name Garner		Suffix		
b. Title City Council President		c. Telephone Number (give area code) (208) 747-3267		
d. Signature of Authorized Representative		e. Date Signed 10/24/10		

**ASSURANCES - CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975; as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 		TITLE City Council President	
APPLICANT ORGANIZATION City of Weston, Idaho		DATE SUBMITTED October 21, 2016	

**INTERGOVERNMENTAL REVIEW COMMENT SHEET  
FOR**

**CITY OF WESTON**  
(APPLICANT NAME)

**WATER**  
(PROJECT TYPE)

\*\*\*\*\*

**TO AGENCY ADDRESSED:**

If you intend to comment but cannot respond to USDA, Rural Development within 30 calendar days, please notify USDA, Rural Development immediately. If no response is received by the due date, it will be assumed that you have no comment and the file will be closed.

\*\*\*\*\*

**PROGRAM REVIEW AND COMMENT**

**TO USDA, RURAL DEVELOPMENT:**

We have reviewed the subject preapplication for Federal assistance and have reached the following conclusions on its relationship to our plans and programs:

- It has no adverse effect.
- We have no comment.
- Effects, although measurable, would be acceptable.
- It has adverse effects. (Explain in the Remarks Section.)
- We are interested but require more information to evaluate the proposal. (Explain in the Remarks Section)
- Additional comments for project improvement. (Attach if necessary)

**REMARKS:**

AGENCY: \_\_\_\_\_

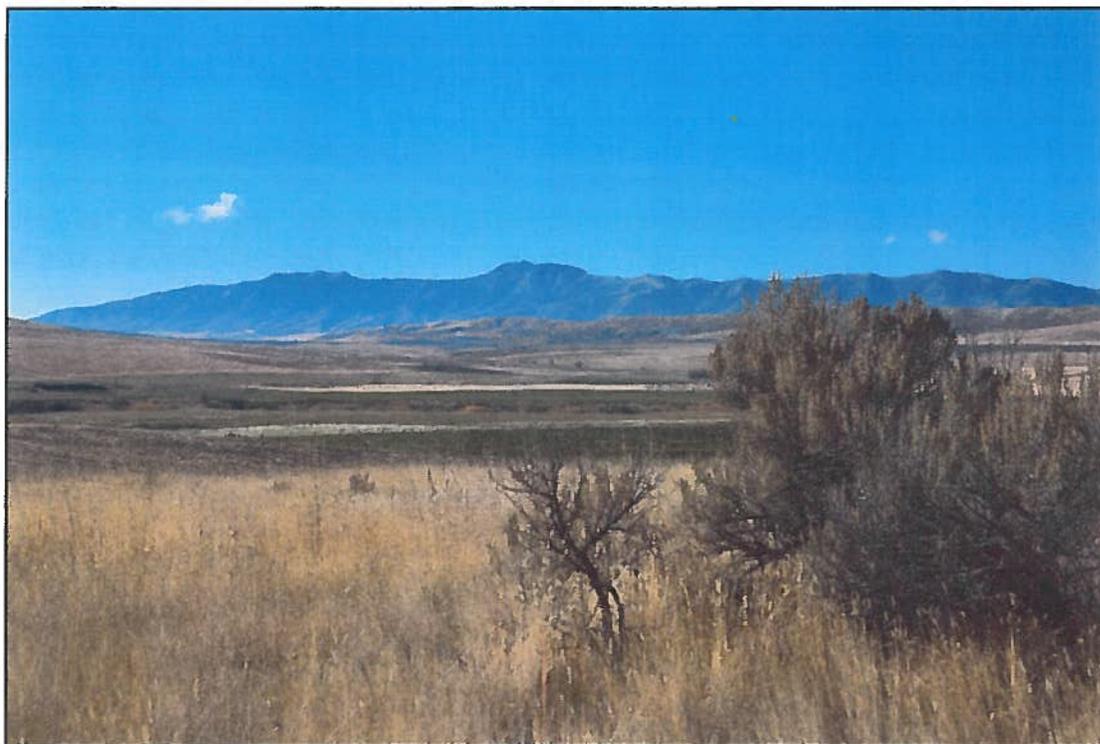
BY: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

Appendix C:

Class III Cultural Resource Inventory for the City of Weston Water Improvement Project,  
Franklin County, Idaho. Prepared by USU Archaeological Services, Technical Report No. 2016-  
078, Idaho SHPO No. 17019.

CLASS III CULTURAL RESOURCE  
INVENTORY FOR THE CITY OF WESTON  
WATER IMPROVEMENT PROJECT,  
FRANKLIN COUNTY, IDAHO



USU Archeological Services Technical Report No. 2016-078  
Idaho SHPO Number 17019

November 2016

By: Kenneth P. Cannon, PhD, RPA

USU Archeological Services, Inc.— 980 West 1800 South, Logan, Utah 84321

## Abstract

The City of Weston has proposed to upgrade its water system through a grant from the Drinking Water State Revolving Loan Fund. This grant triggers compliance with Section 106 of the National Historic Preservation Act. The lead regulatory agency for the project is the Idaho Department of Environmental Quality. Following, USU Archeological Services, Inc. of Logan, Utah was contracted by Sunrise Engineering of Smithfield, Utah to conduct an intensive pedestrian inventory of the project area. Currently the water storage facility is contained within two aging water tanks of which the younger is 38 years old. Both of the tanks will be removed and replaced with the new system. The project APE consists of approximately 3 acres of private land in the NE ¼ of Section 15, Township 16 South, Range 38 E about 1 mile west of downtown Weston in Franklin County, Idaho. An intensive pedestrian survey of the APE was conducted by Kenneth Cannon of USUAS on 2 November 2016. Based on the results of the cultural resource file searches and the intensive inventory, a recommendation of no historic properties within the Direct APE is recommended. Further, USUAS recommends that the Weston Water Project will have *no adverse effect* on any cultural resources.

## CERTIFICATION OF RESULTS

I certify that this investigation was conducted and documented according to Secretary of Interior's Standards and guidelines and that the report is complete and accurate to the best of my knowledge.



\_\_\_\_\_  
Signature of Principle Investigator

10 November 2016

\_\_\_\_\_  
Date

# Key Information

## PROJECT NAME

CLASS III CULTURAL RESOURCE INVENTORY FOR THE CITY OF WESTON WATER IMPROVEMENT  
PROJECT, FRANKLIN COUNTY, IDAHO

## PROJECT NUMBER(S)

USU Archeological Services Technical Report No. 2016-078  
Idaho SHPO Number 17019

## LOCATION

Franklin

## USGS QUADS

Weston and Weston Canyon

## LEGAL LOCATION OF SURVEY

NE ¼ of Section 15, Township 16 South, Range 38 E

## PROJECT AREA

3 Acres

## AREA SURVEYED

3 Acres Intensive Survey

0 Acres Reconnaissance Survey

## PROJECT DATA

0 Previously recorded cultural resources

0 New cultural resources located and/or recorded

## AUTHORS

Kenneth P. Cannon

## FEDERAL AGENCY

Idaho Department of Environmental Quality

## REPORT PREPARED FOR

Sunrise Engineering, Smithfield, Utah

## REPOSITORY

USU Archeological Services, Logan, Utah

## PRINCIPLE INVESTIGATOR

Kenneth P. Cannon, PhD, RPA

## DATE

11/8/2016

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## Project Description

The City of Weston is in need of approximately 200,000 gallons of additional water storage and recently received a grant for the upgrade from the Drinking Water State Revolving Loan Fund. This grant triggers compliance with Section 106 of the National Historic Preservation Act. The lead regulatory agency for the project is the Idaho Department of Environmental Quality. Following, USU Archeological Services, Inc. of Logan, Utah was contracted by Sunrise Engineering of Smithfield, Utah to conduct an intensive pedestrian inventory of the project area. Currently the water storage facility is contained within two aging water tanks of which the younger is 38 years old. Both of the tanks will be removed and replaced with the new system.

The project APE consists of approximately 3 acres of private land owned by Frank Pierson in the NE ¼ of Section 15, Township 16 South, Range 38 E about 1 mile west of downtown Weston in Franklin County, Idaho and upslope from the existing facility (Figure 1). An intensive pedestrian survey (15-m intervals) of the APE was conducted by Kenneth Cannon of USUAS on 2 November 2016. No cultural resources were identified in the project APE and USUAS recommends that the project will have *no adverse effect* on any cultural resources.

## Project Area of Potential Effect (APE)

The area of potential effect (APE) lies within a lower terrace of the Bonneville Lake system at an elevation between 4845-4896 ft AMSL (Figure 2). The project area is upslope from the current water storage facility along Weston Canyon Road (State Hwy 39).

## Environmental Setting

The area of potential effect (APE) lies within a lower terrace of the Bonneville Lake system (Figure 3) at the northern end of Cache Valley. Based upon the project area elevation (4845-4896 ft AMSL) these terraces likely date to Provo times (14.5-13.5 kya; Currey et al., 1984). Soils consist of Hondee gravelly loam which is well drained and has a depth of greater than 80 inches ([websoilsurvey.sc.egob.usda.gov](http://websoilsurvey.sc.egob.usda.gov)). Gravels and cobbles are common on the surface and in the substrate (Figure 4). The terrace is currently planted in wheatgrass with some localized stands of sagebrush (Figure 5).

The Trenton, Utah (#428828) is the closest weather station to the project area and has been in operation since 1944. The average maximum daily July temperature is 88.2 °F with the average minimum daily January temperature of 12.6°F. Annual precipitation is 18.02 inches and is roughly evenly distributed throughout the year with a slight increase during the late spring. The average annual snow depth is 50.0 inches ([www.wrcc.dri.edu](http://www.wrcc.dri.edu)).

Modern Euroamerican development has almost entirely replaced native flora and fauna as well as significantly altered water courses in the area to accommodate and support agriculture and commercial development. Prior to historic development, the area was dominated by the Bonneville Big Sagebrush vegetation community (NRCC 2016). Common plant species found in the Bonneville Big Sagebrush community include shrubs such as the Mountain big sagebrush (*Artemisia tridentata* ssp. *vaseyana*) and Antelope bitterbrush (*Purshia tridentata*) as well as grasses including Indian ricegrass (*Achnatherum*

*hymenoides*), squirreltail (*Elymus elymoides*) and bluebunch wheatgrass (*Pseudovoegneria spicata*) to name a few. See Christensen and Johnson (1964), Hansen (2013), Hull and Hull (1974) for studies of changes in presettlement vegetation in Cache Valley and central Utah.

Typical mammal species found along the Cache Valley include mule deer (*Odocoileus hemionus*), mountain lion (*Puma concolor*), ground squirrels/chipmunks (*Citellus* spp., and *Eutamias* spp.), lagomorphs (*Lepus* spp., *Sylvilagus* spp., and *Brachylagus* spp.), rats/mice (*Dipodomys* spp., *Peromyscus* spp., and *Perognathus* spp.), voles (*Microtis* spp.), coyote (*Canis latrans*), foxes (*Vulpes* spp.), badger (*Taxidea taxus*), and skunk (*Mephitis mephitis*). Common bird species in the area include common raven (*Corvus corax*), black-billed magpie (*Pica pica*), western meadowlark (*Sturnella neglecta*), sparrows (*Chondestes* spp., and *Spizella* spp.), warbler (*Dendroica* spp., and *Vernova* spp.), hawks (*Buteo* spp.), falcons (*Falco* spp.) and eagles (*Aquila chrysaetos* and *Haliaeetus leucocephalus*).

CLASS III CULTURAL RESOURCE INVENTORY  
 FOR THE CITY OF WESTON WATER  
 IMPROVEMENT PROJECT, FRANKLIN COUNTY,  
 IDAHO

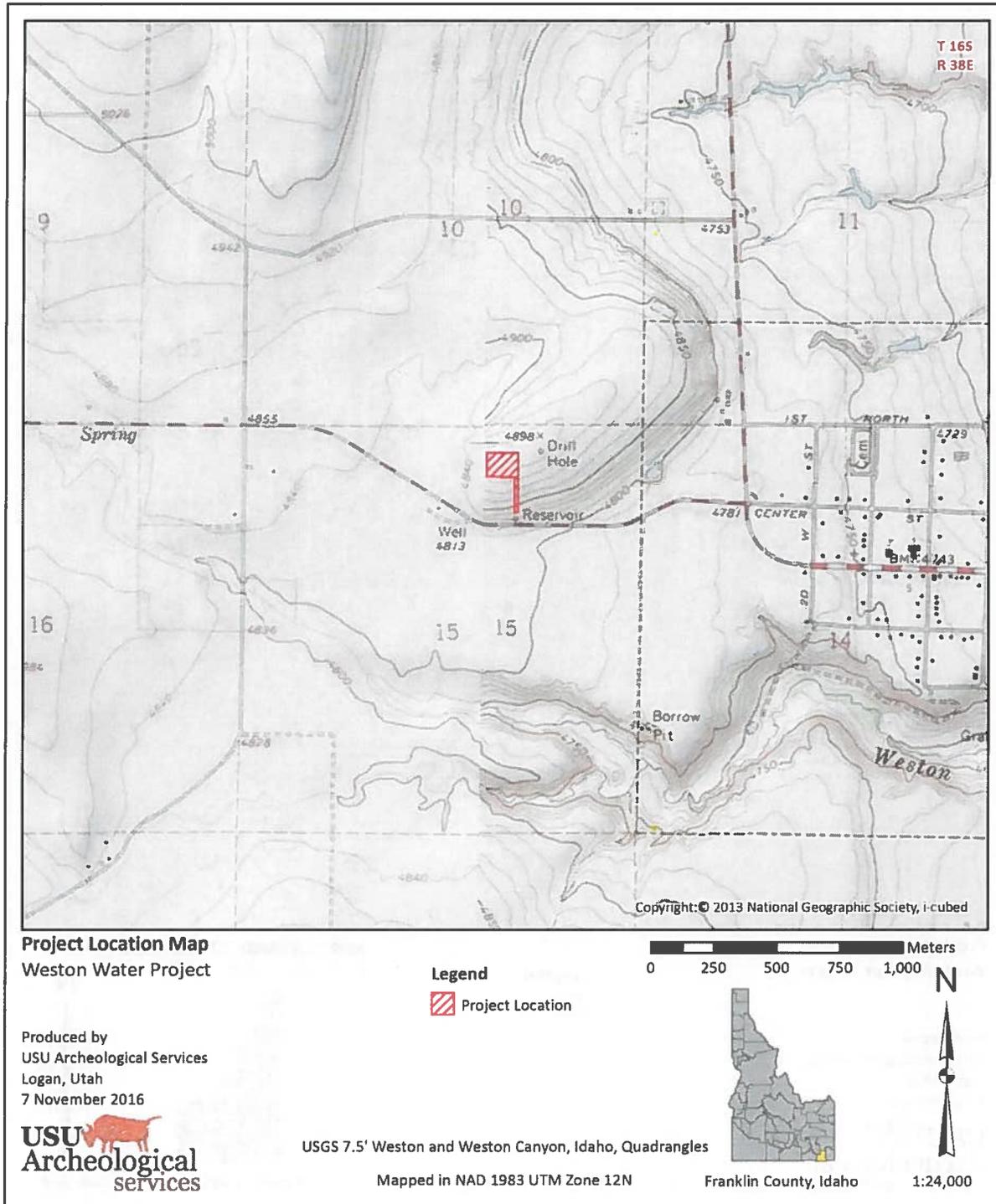


Figure 1. Location map of project APE (1:24,000 scale).

CLASS III CULTURAL RESOURCE INVENTORY  
 FOR THE CITY OF WESTON WATER  
 IMPROVEMENT PROJECT, FRANKLIN COUNTY,  
 IDAHO

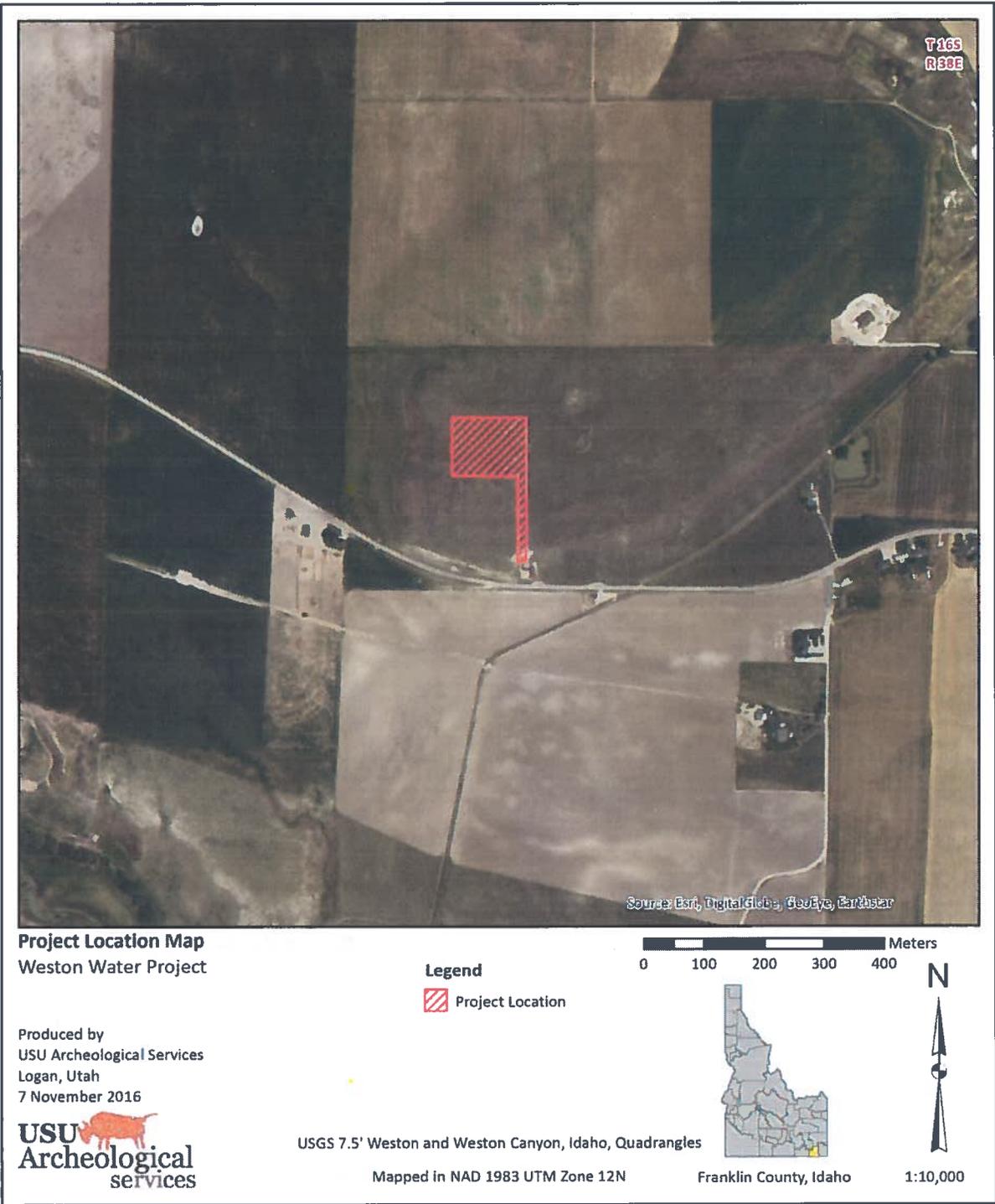
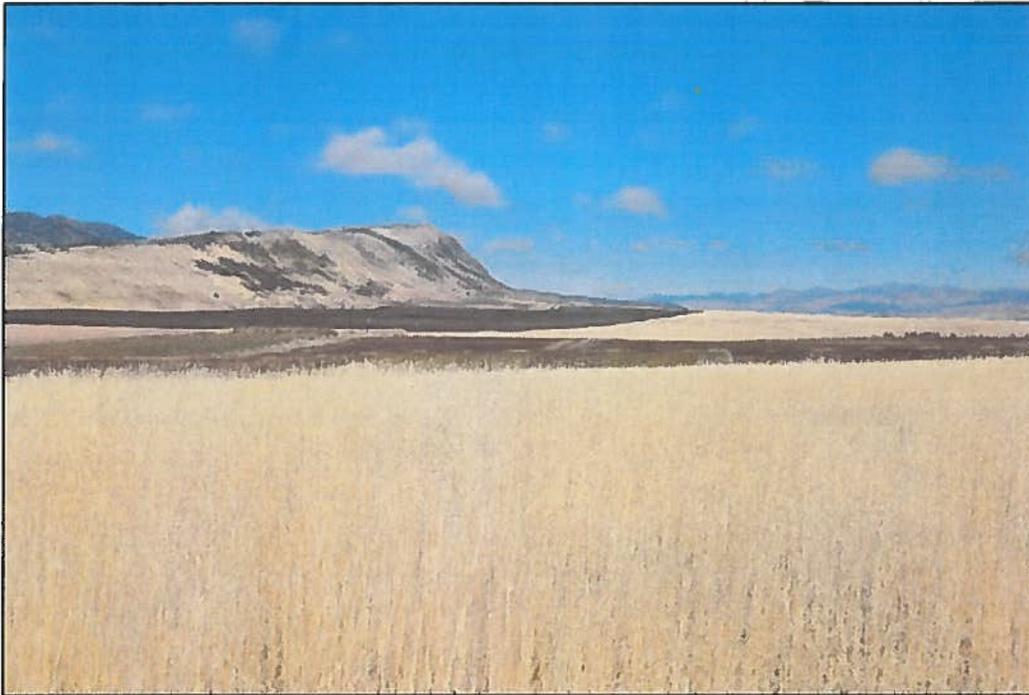


Figure 2. Location map of project APE overlying aerial image (1:10,000 scale).



*Figure 3. View to the north from project area illustrating surrounding landscape and local vegetation of planted crested wheatgrass (photo by Kenneth Cannon, 2 November 2016).*



*Figure 4. Close-up of ground surface illustrating rodent burrowing and gravelly matrix (photo by Kenneth Cannon, 2 November 2016).*



Figure 5. View from project area to southwest with Malad Range in background (photo by Kenneth Cannon, 2 November 2016).

## Cultural Setting

### *Precontact Setting*

Native American occupation of the valleys, highlands, and associated with rivers and streams began at least 9,000 years ago with people moving seasonally with the availability of plant and animal resources. Archaeological work in southeastern Idaho, northeastern Utah, and southwestern Wyoming environs has identified millennia of Native American occupation and adaptation to the Bear River country. Prehistoric sites reflecting Native American utilization of the area for subsistence, short term occupation and travel in southeastern Idaho and the canyon vicinity are known (Arkush 2008; Arkush et al. 1997; Butler 1978a, 1978b; S. Miller 1972; Pitblado et al. 2011 a, b; Reid 1995).

The project APE lies within northern Cache Valley the traditional homeland of the Western Shoshone (Simms 2008). Cache Valley is also located near the southern border of the Northern Shoshone and Bannock (southern Idaho) and near the western border of the Eastern Shoshone (western Wyoming) homelands (Simms 2008). Locally, the area was the traditional home range of the Cache Valley Shoshone. In the mid-nineteenth century, the Cache Valley Shoshone comprised a composite band that wintered in at least two villages, one near the confluence of the Logan and Little Bear Rivers, the other on Battle

Creek (Steward 1938). Steward (1938:218) cites an 1874 source that lists two Cache Valley bands. The 1863 village at Battle Creek represented a composite band that included both of these groupings, or at least 282 people. The San'-pits band numbered 124, the Sai'-gwits band, 158 (Steward 1938).

The home ranges during the contact period likely had been in place for generations, with home ranges (or districts) defined in large part by kinship and band affiliation. Home ranges were quite fluid depending on season of the year and who was living with whom (Simms 2008). The introduction of the horse and access to Euroamerican trade items probably had the greatest influence on mobility and subsistence. Prior to the adoption of the horse, transportation of people and goods occurred on foot and was likely more restrictive (Ewers 1955; Simms 2008). Mobility and subsistence were intricately meshed to seasonal availability of plant and animal resources. Diets in the Great Basin and Colorado Plateau were diverse ranging from insects, such as grasshoppers, to bison (Simms 2008). Over 150 vegetable foods have also been identified. Important reviews of plant use and animal procurement can be found in Fowler (1986) and Thomas (1983).

Beginning in the 1840s with emigrant travel to the west coast and settlement by members of the Church of Jesus Christ of Latter Day Saints (Mormons), the traditional home ranges and lifeways of the Shoshone, Utes, and other western tribes came under assault. The introduction of grazing cattle and horses put increasing pressure on a fragile ecosystem that often resulted in violence against native groups and emigrants. Two decades of persistent violence culminated with the massacre of over 250 Shoshone on 29 January 1863 with the Bear River Massacre (Madsen 1985). In all practical ways, this brought an end to the traditional lifeways of these western tribes particularly within Cache Valley.

Following the Bear River Massacre most of the Cache Valley Shoshone relocated to the Fort Hall Reservation while some stayed in northern Utah and moved to the Washakie Reservation. A twelve-family cluster of survivors of the Bear River Massacre attack were known as "fish eaters," Panguwidūka. For the decade 1870-1880, Steward (1938:47) estimated a population density in Cache Valley of one Shoshone in thirteen square miles. He considered this a low estimate that reflected decades of war, disease and famine.

### *Historic Context*

The city of Weston was first settled in 1865 by 15 families who were attracted to this western part of Cache Valley for its productive soil and access to water. The initial settlement of Weston occurred on 15 April 1865 when the pioneering families crossed the icy Bear River. The initial homes were dugouts with logged supports and dirt roofs (<http://www.mendonutah.net>).

The early decade was difficult for the pioneers with several crop failures due to crickets and grasshoppers. However, within the first two years of settlement the first schoolhouse (1867) was erected as well as the Packer Bridge (1868) which spanned the Bear River and connected the community to the town of Franklin. The area was still relatively isolated until a mail route was established by stagecoach from Logan and construction of a railroad on the west side of Bear River in 1890 (<http://www.mendonutah.net>).

The population of the city has always been relatively low and agriculture has always been an integral part of the economy. In 1910 it had a population of 308 with a significant increase during the 1910s,

however over the mid part of the twentieth century saw several decades of population decline. In 2010 the population rebounded to 437 and the 2015 population is estimated at 450 (US Census Bureau).

## Pre-Field Research

A file search was conducted by Ethan Morton on 13 October 2016 as SHPO Record Search Number 17019.

### Previous Cultural Resources Studies

At the request of USUAS on 13 October 2016 Ethan Morton of the Idaho SHPO conducted a cultural resources file search for the proposed Weston Water Project. No cultural resources or historic properties were identified by the file search within the Area of Potential Effect (APE). The file search identified one cultural resource project in the one-mile buffer the Weston City Water Improvement Project (Table 1).

*Table 1. Previous cultural resource inventories around Direct APE.*

Report Number	Title	Author	Agency	Area of Intensive Survey	Project Number or Accession Number
2011/222	Weston City Water Improvement Project	KP Cannon and T. Hildebrandt	EPA-DEQ	14	-

The results of the file search identified one historic property within the one-mile buffer (Table 2), the Weston Elementary School.

Table 2. Cultural resources identified within one-mile file search buffer.

IHSI #/ Smithsonian #	Property Name	Location	City	Eligibility	Finding Date
41-15149	Weston Elementary School	City Square	Weston	n/a	

### Expected Cultural Resources

As mentioned above there is only one previously recorded cultural resource properties within the one-mile file search buffer. In addition to the SHPO file search, USUAS conducted an online search of historic records include General Land Office (GLO) Plat Maps, Historical Indices, Master Title Plats, Land Patents and associated online records maintained by the Bureau of Land Management (BLM 2016). The records search revealed two land patents were filed in the 1884 under the Homestead Act of 1862 for the section and suggest permanent Euroamerican settlement in the project vicinity began in the 1880s, although we

know the community of Weston was established in 1865. The Homestead Act of 1862 was the first of a series of acts to promote ownership and settlement of more than 270 million acres of public land. No potential cultural resources were identified on Historical Indices or Master Title Plats through the online historic records search (Table 3).

*Table 3. Historic Land Patents within Section 15, Township 16 South, Range 38 E.*

Accession Number	Patent Owner	Date
ID0110.300	Ferdinand Fredericksen	11/13/1884
ID0110.299	Lars Frerickson	11/13/1184

Cultural themes tied to prehistoric hunting and gathering, historic agriculture, and transportation are expected within the survey area. Prehistoric sites and isolated artifacts are likely to be associated with rivers, streams and other natural water sources, and in other areas with desirable resources (seed bearing plants, lithic raw materials, etc.). Possible prehistoric site types include isolated artifacts, hunting kill/butchering sites, lithic scatters, campsites, processing sites. Artifacts that may be found include lithic debitage, ceramics, groundstone, and chipped-stone tools (e.g., projectile points, bifaces, unifaces, scrapers, and drills). Evidence from the Protohistoric Period and contact-era Native American/Euroamerican interactions, may also be in this region, but it may prove difficult to discern Native American occupations from African American and Euroamerican presences. However, the upland setting of the project suggests the likelihood that precontract cultural resources are present is low.

Based on the current environmental conditions, cultural properties associated with agriculture are most likely to be closely tied to water resources required for irrigation. Agricultural settlement likely focused on soil types favorable to tilling and production. Transportation is expected to be closely linked to the agricultural economic systems. Transportation corridors typically make use of natural routes for the advantageous crossing of terrain. The parameters required in developing roadways varied with time and the type of technology being used on the roadway.

## Field Methodology

The project APE consists of approximately 3 acres of private land owned by Frank Pierson in the NE ¼ of Section 15, Township 16 South, Range 38 E about 1 mile west of downtown Weston in Franklin County, Idaho and upslope from the existing facility (Figure 1). An intensive pedestrian survey (15-m intervals) of the APE was conducted by Kenneth Cannon of USUAS on 2 November 2016. No cultural resources were identified in the project APE.

## Results

No cultural resources were identified in the project APE.

## Management Recommendations

Following an intensive pedestrian inventory of the project APE, no cultural resources were identified. USUAS recommends a finding of no cultural resources within the project APE, and therefore, no adverse effect to cultural resources.

If in the unlikely event that cultural resources are identified during gravel pit operation, all work will cease and S will contact Ethan Morton (208.488.7467) at the Idaho State Historic Preservation Office for guidance on how to proceed.

### Determination of Effects

The Weston Water Project will have *no adverse effect* on cultural resources.

## Conclusions

The City of Weston has proposed to upgrade its water system through a grant from the Drinking Water State Revolving Loan Fund. This grant triggers compliance with Section 106 of the National Historic Preservation Act. The lead regulatory agency for the project is the Idaho Department of Environmental Quality. Following, USU Archeological Services, Inc. of Logan, Utah was contracted by Sunrise Engineering of Smithfield, Utah to conduct an intensive pedestrian inventory of the project area. Currently the water storage facility is contained within two aging water tanks of which the younger is 38 years old. Both of the tanks will be removed and replaced with the new system. The project APE consists of approximately 3 acres of private land in the NE  $\frac{1}{4}$  of Section 15, Township 16 South, Range 38 E about 1 mile west of downtown Weston in Franklin County, Idaho. An intensive pedestrian survey of the APE was conducted by Kenneth Cannon of USUAS on 2 November 2016. Based on the results of the cultural resource file searches and the intensive inventory, a recommendation of no historic properties within the Direct APE is recommended. Further, USUAS recommends that the Weston Water Project will have *no adverse effect* on any cultural resources.

## References

Arkush, B.S.

2008. The Archaeology of Standing Rock Overhang: A Long-term Record of Bighorn Sheep Hunting and Processing in Southeastern Idaho. USDA Forest Service. Intermountain Region. *Heritage Reports* 3-06/2008. Ogden, UT.

Arkush, B.S.; K.M. Heath, S.J. Miller, and R.M. Yohe II

1997. Recent Investigations at Weston Canyon Rockshelter, southeastern Idaho. Manuscript. Paper presented at the 3rd Biennial Rocky Mountain Anthropological Conference. Bozeman, MT. 17 pp.

Butler, B.R.

1978a. *A Guide to Understanding Idaho Archaeology: The Upper Snake and Salmon River County*. 3rd edition. The Idaho State Historic Preservation Office. Boise, ID. 132 pp.

Butler, B.R.

1978b. Report on a Cultural Resource Inventory of the Proposed Utah Power & Light Company's Soda Springs to Treasureton Substation Transmission Line Corridor and Power Plant Site. Idaho State University. Pocatello, ID. Idaho SHPO Report No. 1989/994.

Butler, B.R.

1986. Prehistory of the Snake and Salmon River Area. In: W.L. D'Azevedo, editor. Volume 11 *Great Basin Handbook of the American Indians*. Smithsonian Institution. Washington, DC. Pp. 127 – 134.

Christensen, E.M., and H.B. Johnson

1964. Presettlement Vegetation and Vegetational Change in Three Valleys in Central Utah. *Brigham Young University Science Bulletin, Biological Series* 4(4).

Currey, D.R., G. Atwood, and D.R. Mabey

1984. Major Levels of Great Salt Lake and Lake Bonneville. Utah Geological and Mineral Survey Map 73. Salt Lake City.

Ewers, J.

1955. *The Horse in Blackfoot Indian Culture*. Bureau of American Ethnology Bulletin 159. Washington D.C.

Fowler, C.S.

1986. Subsistence. In *Handbook of North American Indians*, Volume 11: Great Basin, edited by W.L. d'Azevedo, pp. 64-97. Smithsonian Institution Press, Washington, D.C.

Hansen, B.P.

2013. *An Environmental History of the Bear River Range, 1860-1910*. Unpublished Masters of Science Thesis, Department of History, Utah State University.

Hull, A. C., and M. K. Hull

1974. Presettlement vegetation of Cache Valley, Utah and Idaho. *Journal of Range Management* 27(1): 27-29.

Madsen, B.D.

1985. *The Shoshone Frontier and the Bear River Massacre*. University of Utah Press, Salt Lake City.

Miller, S.J. 1972. *Weston Canyon Rockshelter: Big-Game Hunting in Southeastern Idaho*. MA thesis. Department of Anthropology. Idaho State University. Pocatello, ID. 178 pp.

Peterson, F. Ross

1977 *A History of Cache County*. Utah Historical Society, Cache County Council. Logan, Utah.

Pitblado, B.; B. Fowler, and M.B. Cannon. 2011a. Geomorphological modeling of the Paleoindian record in southeastern Idaho and Northern Utah. Session 21: Archaeological Geology. Rocky Mountain and Cordilleran Joint Meeting. *Geological Society of America Abstracts with Programs* 43:4:59.

Pitblado, B.; M.B. Cannon, and B. Fowler. 2011b. Predictive modeling of the Paleoindian record in southeastern Idaho and northern Utah. *Idaho Archaeologist* 34:2:21-29

Reid, K. C., editor. 1995. *An Overview of Cultural Resources in the Snake River Basin: Prehistory and Paleoenvironments*. First update. Report submitted to the Army Corps of Engineers, Walla Walla District. Rainshadow Research, Inc. Project Report No. 31. Pullman, WA. 417 pp.

Simms, Steven R.

2008 *Ancient Peoples of the Great Basin and Colorado Plateau*. Left Coast Press, Walnut Creek, California.

Steward, J.H.

1938 *Basin-Plateau Aboriginal Sociopolitical Groups*. Bureau of American Ethnology Bulletin 120. Washington D.C.

Thomas, D.H.

1983 *The Archaeology of Monitor Valley 1: Epistemology*. Anthropological Papers of the American Museum of Natural History Volume 58, Part 1. American Museum of Natural History, New York.