

ENVIRONMENTAL REVIEW RECORD  
FOR THE  
CITY OF DRIGGS  
WATER IMPROVEMENT PROJECT

FUNDED BY THE  
UNITED STATES DEPARTMENT OF  
AGRICULTURE-  
RURAL DEVELOPMENT

CITY OF DRIGGS  
HYRUM JOHNSON, MAYOR

Prepared by:



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## **1.0 Purpose and Need of the Proposal**

### **1.1 Project Description (Proposed Action)**

The Water System Improvement project will replace mainlines with larger diameter pipes to increase capacity; replace water services to help prevent freezing; update wells and tanks to State and City standards; provide water looping to provide redundancy and increase fire flow capacity and residual pressures; and provide emergency generator capabilities with the purchase of a trailer mount generator and installation of a generator transfer switch at well sites.

The project will benefit the water system as a whole by conserving water, maintaining water service during power outages, and increasing the water quality. These improvements to the system reduce water use resulting in lower water usage bills. Improving the system allows greater capacity for future development which benefits the City as a whole.

### **1.2 Purpose and Need for the Project**

The City of Driggs water system is currently functioning but is deficient in several areas based on current state regulations and standards and standard engineering practices. These areas include flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power. See Project Area Map, Exhibit 6.A.1.

**Highway 33 6-inch Water Replacement** – The existing 6-inch waterlines along Highway 33 do not provide enough capacity during Max Day Demand plus Fire Flow for commercial. The commercial fire flow requirement is 3,000 gpm with a minimum 20 psi residual. The fire flow for commercial is not met from Ross Avenue (2,815 gpm with 20 psi residual) to Casper Drive (1,169 gpm with 20 psi residual). This project would help increase capacity. (IDAPA 58, Title 01, Chapter 08.552.01)

**5<sup>th</sup> Street Water Loop Pipeline**– The majority of the water system users are supplied by one 12-inch transmission water pipeline from the 300,000 gallon (0.3 MG) tank which in the event of failure the majority of the City would be out of water. The 5<sup>th</sup> Street Water Loop Pipeline provides redundancy by providing two (2) water connections from the 0.3 MG and 1.0 MG tanks to the main portion of the City. It would increase the fire flow capacity at Teton Middle School from 2,164 gpm with a 20 psi residual (3,000 gpm with a 20 psi residual is required unless the building is sprinklered) to 5,640 gpm with a 20 psi residual. (IDAPA 58.01.08.552.01)

**0.3 MG Tank Altitude Valve and Orifice Replacement** – The City has had problems with the current altitude control valve emptying the 1.0 MG tank during high demands. The solenoid control valve would operate off level transducers in both the 0.3 MG tank and 1.0 MG tank. This would allow the control valve to close at a set water level in the 1.0 MG water tank to maintain adequate fire suppression storage. (IPADA 58.01.08.501.18)

**0.3 MG Tank Security Fence** – A security fence would provide protection from trespassers as required by IDAPA 58.01.08.544.04.



**12-inch Transmission Water Pipeline Replacement**– The existing transmission pipeline is old and not up to current City standards as it has a cover of 3 feet in places. The City’s standard for minimum cover over a waterline is 6 feet. This line will be replaced to a minimum cover per current City’s standards.

**Replace Existing 6-inch with 8-inch Approximately 9,876 LF** – The City’s existing 6-inch water mains are prone to freezing as they do not provide enough frost protection cover and need to be replaced. The City’s standard for minimum cover over a waterline is 6 feet. A 6-inch water main provides enough fire flow for the City’s old standard of 1,000 gpm with a minimum 20 psi residual for residential but not enough for the current standard of 1,500 gpm with a minimum psi residual for residential; therefore, 8-inch waterlines are required.

**Tank Well Pump House and Chlorine Treatment** – IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not protected from contamination. The City’s groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. The tank well currently does not meet City standards as there is not a building structure capable of housing the chlorine treatment. This project would treat the ground water and bring the well up to current City standards.

**Depot Street Alley 2-inch Waterline Replacement** – IDAPA 58.01.08.542.06 requires a minimum 6-inch diameter water main. A 6-inch water main provides enough fire flow for the City’s old standard of 1,000 gpm with a minimum 20 psi residual for residential but not enough for the current standard of 1,500 gpm with a minimum psi residual for residential; therefore, 8-inch waterlines are required.

**Teton Creek Resort Booster Pump Station and Waterline Loop**– The pressure requirement of 40 psi during a Peak Hour Demand (IPDPA 58.01.08.552.01.b.(2).v.) is not met at Teton Creek Resort. Currently, pressures are only 7 psi during Peak Hour Demand. This booster pump station would maintain a pressure of 40 psi during high demands.

**3<sup>rd</sup> Street and 4<sup>th</sup> Street 2-inch Waterline Replacement** – IDAPA 58.01.08.542.06 requires a minimum 6-inch diameter water main. A 6-inch water main provides enough fire flow for the City’s old standard of 1,000 gpm with a minimum 20 psi residual for residential but not enough for the current standard of 1,500 gpm with a minimum psi residual for residential; therefore, 8-inch waterlines are required.

**Valley Centre Well Chlorine Treatment, Generator Transfer Switch, and SCADA/ Telemetry Upgrades** – IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not protected from contamination. The City’s groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. This project would treat the ground water,

install a generator transfer switch so the well could be operated during power outages, and would upgrade the SCADA/ Telemetry at the well.

**Teton Creek Well Chlorine Treatment & Generator Transfer Switch –**

IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not protected from contamination. The City's groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. This project would treat the ground water and install a generator transfer switch so the well could be operated during power outages.

**High School Well Generator Transfer Switch and SCADA/ Telemetry Upgrades -**

IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not protected from contamination. The City's groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. This project would treat the ground water, install a generator transfer switch so the well could be operated during power outages, and would upgrade the SCADA/ Telemetry at the well.

**Two (2) Trailer Mounted Generator Purchase –** The only existing well with a stationary emergency generator is the Huntsman Well. This project would allow the City to operate two additional wells during a power outage. The purchase of two emergency generators would help the City comply with IDAPA.58.01.08.501.07 which requires a water system to meet the operating pressure requirements of Subsection 552.01.b. for a minimum of eight (8) hours at average day demand plus fire flow where provided.

**PRV Station, Repeater Stations, and SCADA/ Telemetry Upgrades –** This project would provide pressure transmitters at the City's existing PRV stations, repeater stations, and SCADA/ Telemetry upgrades to update the City's SCADA/ Telemetry system.

**Lions Park Well Pump House and Chlorine Treatment –** IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not protected from contamination. The City's groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. The tank well currently does not meet City standards as there is not a building structure capable of housing the chlorine treatment. This project would treat the ground water and bring the well up to current City standards.

**Dalley Well Pump House and Chlorine Treatment Project –** IDAPA.58.01.03.552.02.a requires all public water systems constructed after July 1, 1985, and supplied by ground water, shall treat water within the system by disinfection if the ground water source is not

protected from contamination. The City's groundwater quality has been excellent but it has had some recent violations at existing wells. The City is installing chlorine disinfection at all wells to treat the groundwater to minimize potential contamination. The tank well currently does not meet City standards as there is not a building structure capable of housing the chlorine treatment. This project would treat the ground water and bring the well up to current City standards.

**Radio Transceiver Installation on Existing Water Meters** – This project would complete the remaining installation of the 350 Sensus 520m MXU Radio Transceiver installations on the existing culinary water meters. The transceivers will provide automation to the City's meter read process. This will allow the City to review data in real time which will help in identifying water leaks and conserve water.

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### **Consequences of Not Implementing the Proposal**

Under the No Action Alternative, existing low pressures under different demand scenarios and freezing of pipelines in the winter will continue to occur. The City would have to continue to fix leaking pipes and monitor low pressure areas of the system which create potential water quality issues; serious disruption of service; or loss of fire protection. The City of Driggs closest town is Victor, Idaho which is approximately 8.5 miles away which makes physical consolidation of water systems impracticable. If the no action alternative is chosen for the distribution projects then the water system has the potential for water quality and safety problems.

## 2.0 Alternatives of the Proposed Action:

### Engineering Design Alternatives

The majority of the project improvements are waterline replacements and upgrades to existing facilities. A few of the projects which improve the operation of the culinary water system could be constructed using an alternative design. These improvements are incorporated into the Operation Alternative.

The three alternatives are as follows:

- **Alternative 1 – No Action Alternative.** The no action alternative consists of not constructing any improvements to the culinary water system.
- **Alternative 2 – Base Alternative.** The Base Alternative includes improvements made to the culinary water system in order for the system to comply with current Federal, State, and City standards. See Section 1.2 of this document for Base Alternative (Alternative 2) projects with individual descriptions.
- **Alternative 3 – Operation Alternative.** This alternative would replace the Base Alternative improvements No. 3, 0.3 MG Tank Altitude Valve and Orifice Replacement, by modifying the existing altitude valve for level control; replace No. 9, Teton Creek Resort Booster Pump Station and Waterline Loop, with an inline control valve on the 12-inch waterline; and include the addition of a booster pump station at the 0.3 MG tank to pump additional water up to the 1.0 MG tank. All of the other improvements in Alternative 2 (Base Alternative) are included in this alternative except for the additional and replacement of improvements previously mentioned.

Each of the three alternatives was analyzed by Aqua Engineering considering Environmental Impact, Water Resources, Reliability, Initial Capital Costs, and O&M Costs. (See full analysis in Section 5-“Alternatives Considered” in the Preliminary Engineering Report (PER)). Regarding Environmental Impact analysis, Section 3.0 of this report reveals no notable impact on important land resources of surrounding project area. The project should have no adverse impact on environmental resources.

Based on the analysis, the preferred and recommended alternative is the Base Alternative (Alternative 2) due to its lower O&M costs and reliability. For the No Action Alternative, the potential risks to public health and system reliability were determined to be unacceptable. The preferred alternative project is required to maintain a safe and reliable culinary water system for the City of Driggs and its customers.

The initial capital costs for the preferred alternative is \$6,968,251 with a total 40-year net present value (NPV) of roughly \$7,528,685. Operation and maintenance (O&M) costs are estimated to decrease by at least 17% with the completion of the project and will average \$29,027 over the lifetime of the loan.

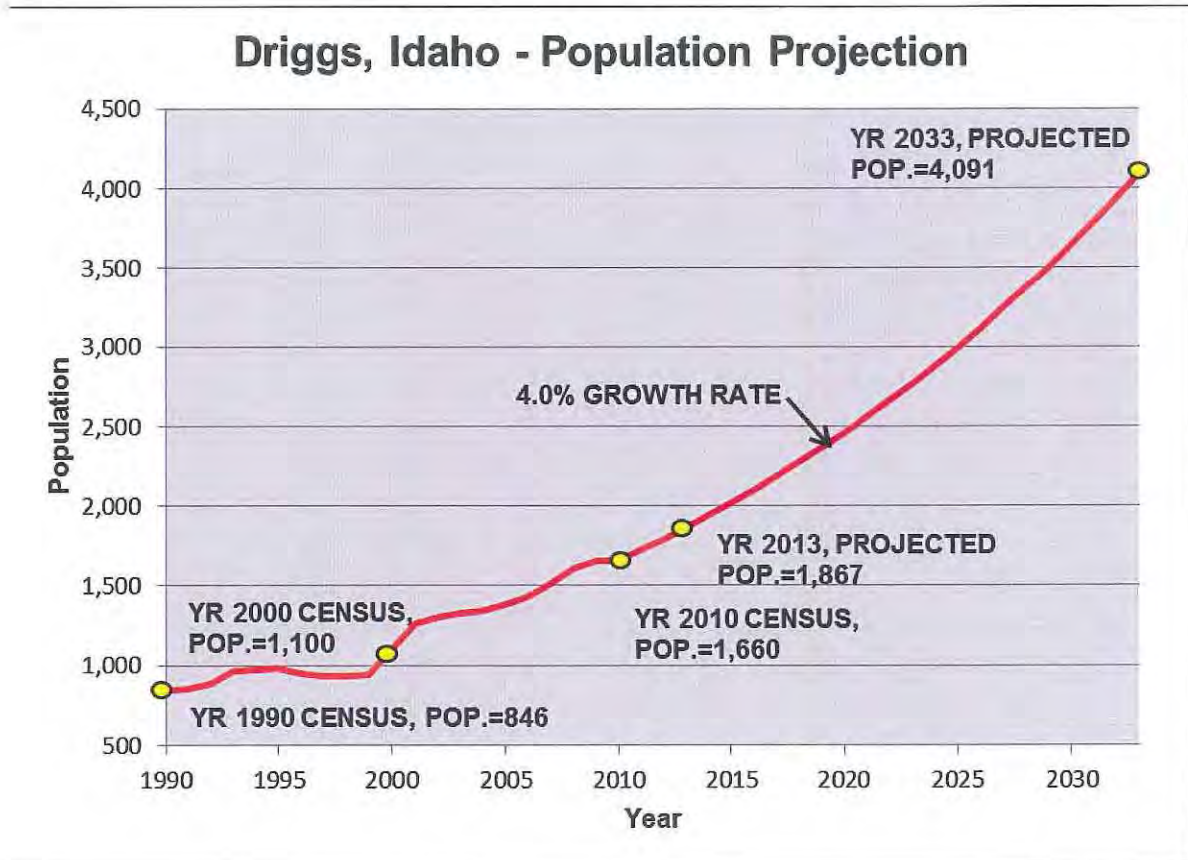
### System Capacities, Reasonable Growth Concerns, Etc.

Below is the current source and storage capacity of the City of Driggs water system.



Current Equipped Source Capacity (gpm)	Current Storage Capacity (gallons)
5,442	1,300,000

Population projection from the Water System Facility Plan. It is most likely that the project will extend out to year 2015.



The proposed increase in estimated residential units over the life of the project will exceed 500 units. In addition, it appears that City's annual growth scenario exceeds the 20 year population growth rate expectations for the State of Idaho by 25%.

### 3.0 Affected Environment/Environmental Consequences

#### 3.1 Land Use/Important Farmland/Formally Classified Lands

##### 3.1.1 Affected Environment

###### **General Land Use**

Driggs' land use consists mainly of single and multi-family residential with commercial and some light industrial; see Zoning Map, Exhibit 6.A.2. The City does not anticipate the land use to change. Commercial and Industrial development will continue to occur along Ski Hill Road and Highway 33 with the remaining land use classified under single and multi-family residential.

###### **Important Farmland**

The soils found in the Driggs area consist of sandy and silt loams suitable for growing crops. The 12-inch Transmission Pipeline Replacement project will temporarily disturb an alfalfa field located east of the high school during construction but will not have any lasting effects. Therefore, no prime agricultural lands inside or outside of the City limits will be altered for construction of these projects. See Exhibit 6.A.3 for Soil Map (Prime Farmland Driggs, Idaho). The City does not anticipate expanding the City boundary within the next 20 years.

The Idaho State Department of Agriculture (ISDA) explains in its letter dated February 24, 2014 that ISDA does not have any comments or questions related to these projects (See letter in Section 5.3 of this document).

###### **Formally Classified Lands**

No Formally Classified Lands will be encountered by the proposed project in Driggs, ID. See Maps in Exhibit 6.A.4, which show that the City is located outside of Classified Lands.

##### 3.1.2 Environmental Consequences

- **Total Project Land Use – 106.234 Acres** (This number includes parcels where an existing well site is located on a large parcel, i.e. High School Well and Teton Creek Well.)
- **Land Disturbed by Construction – 8.27 Acres**

See Exhibit 6.B for the Engineer's Project by Project break down of land use/disturbance, as well as land ownership, easements, right of ways.

##### 3.1.3 Mitigation Measures-N/A



### **3.2 Floodplains**

#### 3.2.1 Affected Environment

The Idaho Department of Water Resources (IDWR) explains in its letter dated November 21, 2014 that the subject area in which the development of the City of Driggs Water Improvement Project will occur is not located within a Special Flood Hazard Area (SFHA). See letter in Section 5.3 of this document. The proposal will not construct in or convert a floodplain.

#### 3.2.2 Environmental Consequences

As long as the development continues outside the mapped SFHA, IDWR has no comments regarding environmental concerns. See Exhibit 6.A.5 for Flood Insurance Rate Maps (FIRM) 16081C0093 C & 16081C0092 C.

#### 3.2.3 Mitigation Measures- N/A

### **3.3 Wetlands**

#### 3.3.1 Affected Environment

The Corps of Engineers response letter dated November 10, 2014 states that there are jurisdictional waters and wetlands in the project areas; however, it does not appear that the specific project elements will involve work in areas subject to the jurisdiction of the Department of the Army and therefore a Department of the Army permit will not be required.

James Joyner stated that a Nationwide Permit 12 would need to be submitted *only if* construction took place within the high water marks for these protected waters. This is addressed in 3.3.3 Mitigation Measures. See Exhibit 6.A.6 for Wetlands Map and Section 5.3 for correspondence with the USACE.

#### 3.3.2 Environmental Consequences

The proposed system improvements are not anticipated to impact any wetlands or protected waters of the United States or the State of Idaho.

#### 3.3.3 Mitigation Measures

Steel casings either jack and bored or hammered under unnamed streams and unnamed irrigation ditches is anticipated. This will keep construction outside of high water marks of protected waters and will also allow construction and maintenance of the water improvement projects without surface disturbance of streams and irrigation ditches.

### **3.4 Historic Properties**

#### 3.4.1 Affected Environment

In its letter dated November 17, 2014, the Idaho SHPO stated that this project will not have an adverse impact to the historic characteristics of the sites.

#### 3.4.2 Environmental Consequences

SHPO finds a determination of effect to be No Adverse Effect to Historic Properties within the project area and the project may proceed as planned.

#### 3.4.3 Mitigation Measures- N/A

### **3.5 Biological Resources**

#### 3.5.1 Affected Environment

The Department of Fish and Game submitted a response letter dated November 18, 2014 with no comments concerning the Driggs Water Project Proposal.

The Eastern Idaho Field Office of the US Fish and Wildlife Office (USFWS) was consulted and provided a response letter dated February 25, 2014. USFWS determined the following threatened and endangered species are found within Teton County: Canada Lynx (threatened), Grizzly Bear (threatened), North American Wolverine (proposed), and Whitebark Pine (candidate). The USFWS has not identified any issues that indicate that consultation under section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.; (Act)), is needed for this project.

The projects are not located within Essential Fish Habitat (EFH) for Salmon as shown in the EFH map. There will be “NO EFFECT” on EFH or threatened/ endangered species. See Exhibit 6.A.7 for the EFH Map and Section 5.3 for copies of agency correspondence with the Department of Fish and Game and USFWS.

#### 3.5.2 Environmental Consequences-N/A

#### 3.5.3 Mitigation Measures-N/A

### **3.6 Water Quality Issues**

#### 3.6.1 Affected Environment

IDEQ was consulted on water quality and provided a response letter dated March 7, 2014. (See letter in Section 5.3 of this document.) IDEQ found that the improvements have no significant impact on wastewater, water supply, surface water, storm water and air quality in general. These projects will not affect water rights as additional water rights are not required for these projects.

#### 3.6.2 Environmental Consequences- N/A

#### 3.6.3 Mitigation Measures

Per IDEQ’s letter, Best Management Practices (BMPs) will be implemented during and after construction to control erosion for storm water runoff. Construction BMPs will include, but not be limited to: construction site entrances, concrete wash out areas, straw wattles, and inlet protection. Post-construction BMPs will include, but not be limited to: straw wattles and re-vegetation.

### **3.7 Coastal Resources**

#### 3.7.1 Affected Environment

There are no Coastal Barrier Resource Areas in Idaho.

#### 3.7.2 Environmental Consequences- N/A

#### 3.7.3 Mitigation Measures- N/A

### **3.8 Socio-economic Issues/ Environmental Justice**

#### **3.8.1 Affected Environment**

##### **Socio-economic Issues**

The City of Driggs is the county seat of Teton County. Historically the City and surrounding areas economy was based on agriculture and ranching. While the City still relies on these industries they have also expanded to commercial businesses relying on summer and winter tourism, generated by the many recreational opportunities in the valley and mountains surrounding the area. The City has some smaller industrial businesses including a Vodka plant. The improvements to the culinary water system from these culinary water projects will only benefit the City's economy. The project proposal will have no disproportionate effects on human health or community.

The following is a summary of the general demographic information for the City of Driggs from the 2010 Census and 2012 American Community:

##### **Survey:**

- Population Density= 678 people per square mile
- Female population= 806 (48.60%)
- Male population = 854 (51.40%)
- Median age = 30.6
- Hispanic or Latino population = 525 (31.60%)
- Unemployed = 5.4%
- Percent of population below poverty level=16.80%
- Median Household Income (MHI) = \$ 42,500.00

##### **Age Distribution**

<b>Age Range (years)</b>	<b>Percentage of Population</b>
Younger than 19	31.30%
20 to 24	7.00%
25 to 44	33.90%
45 to 64	20.50%
65 and older	6.90%

##### **Environmental Justice**

The City's project will not disproportionately affect a significant minority and/or low-income population. There will be no adverse human health or environmental effects to the community.

3.8.2 Environmental Consequences-N/A

3.8.3 Mitigation Measures- N/A

### **3.9 Miscellaneous Issues/Air Quality/Transportation/Noise**

#### **3.9.1 Affected Environment**

##### **Air quality**

Air quality will only be affected if dust from any ground work is created. Any direct air emissions from the projects will meet federal and state emission standards contained in the air quality state implementation plan (SIP). The projects are not located in an approved or conditionally approved SIP, as shown on the Administrative Boundaries for Areas with Sensitive Air Quality Map included in Exhibit 6.A.8. The projects do not violate national ambient air quality standards in an attainment or unclassified area.

##### **Transportation**

**Highway 33 6-inch Water Replacement** – The intent is to construct this waterline outside of the road pavement for a majority of the alignment until the pavement width widens out in the main portion of town. Intersection closures and detours will required where water main connections are made at intersections from Casper Drive to Depot Street.

**5<sup>th</sup> Street Water Loop Pipeline** – The waterline will be constructed on the west side of 5<sup>th</sup> street. A temporary detour will be required through the High School Parking lot when the connection at the intersection of Ross Avenue and 5<sup>th</sup> Street is completed.

**12-inch Transmission Water Pipeline Replacement** – There will be temporary “Road Closed to Thru Traffic” for Mount Washburn Drive and Rainbow Loop during construction of the waterline. Boosway Street will be closed temporarily during construction of the waterline as it crosses the road.

**Replace Existing 6-inch with 8-inch Approximately 9,876 LF** – This portion of the project will require temporary “Road Closed to Thru Traffic” on streets during construction of the replacement waterlines.

**Depot Street Alley 2-inch Waterline Replacement** – This portion of the project will require some temporary closures of Bates Road and Depot Street during the construction of the waterline. Depot Street Ally will be closed during construction.

**Teton Creek Resort Booster Pump Station and Waterline Loop** – The looped road within the Teton Creek Resort subdivision will be closed to thru traffic throughout construction.

**3<sup>rd</sup> Street and 4<sup>th</sup> Street 2-inch Waterline Replacement** – 3<sup>rd</sup> Street and 4<sup>th</sup> Street will be closed to thru traffic throughout construction.

### **Noise**

There are no noise restrictions on these projects at their locations. Construction for these projects will be limited to typical business hours to cut down on noise. There will be after hour construction required to complete final connections to existing water lines to limit disturbance to existing water customers. The City will coordinate with water customers when these connections are completed.

Temporary construction dust and noise from construction is anticipated, but no significant increases in noise or orders are anticipated from implementation of the improvements. Equipment for the upgrades to the Tank Well will be enclosed in a building reducing the amount of noise levels.

#### 3.9.2 Environmental Consequences-N/A

#### 3.9.3 Mitigation Measures

DEQ advises in its response letter dated October 29, 2014 that the control of fugitive dust at all phases of the project is required under Idaho law. (See letter in Section 5.3 of this document). Additionally, construction debris and other wastes are strictly prohibited from open burning and need to be properly disposed of in a certified landfill. Idaho law also requires that odor be controlled during the improvement process and after final completion of the project. These are aspects that typically present minor to significant problems within the region and are closely monitored and strictly enforce



## 4.0 Summary of Mitigation Measures

Agencies were contacted to obtain comments on potential environmental impacts. The request letters for agency review of the projects that was sent out to each agency is located in Section 5.3. Based on the response from these agencies, the following mitigation measures should be taken during the construction process:

1. Construction Best Management Practices (BMPs) will be implemented to mitigate impacts to air/water quality and prevent hazardous waste spills to comply with IDEPA regulations. The impacts are direct, short term impacts. BMPs will be identified in each projects construction documents (i.e. drawings and project manual). BMPs will be the responsibility for the Contractor to furnish, install, and maintain. The City will monitor the projects for compliance with BMPs.

Typical BMPs include the following:

- Dust Control – Using water to wet project areas
- Removal of materials and disposed of responsibility to a landfill
- Construction Site Entrances
- Concrete Wash Out Areas
- Straw Wattles
- Inlet Protection for Storm Drains
- Storm Water Pollution Prevention Plan (SWPPP) in conjunction with an Erosion Control Plan

NOTE: If one of the proposed projects disturbs more than one acre, a SWPPP is required and a Notice of Intent (NOI) must be issued with the State.

- The 12-inch Transmission Pipeline Replacement Project will disturb more than one (1) acre and will require a SWPPP.

2. These projects will be constructed below the streams and ditches and thus, will not impact the channel within the high level water marks of the existing unnamed streams and unnamed irrigation ditches. This will be accomplished by either boring and jacking steel casing under these areas or hammering in a steel casing. The projects will not require an archaeological survey of the existing project locations as they will be constructed in areas that have been previously disturbed. Construction documents will require language that, if artifacts or remains are uncovered, a stop work order will be issued and both the State Historical Preservation Office (SHPO) and Tribes will be contacted. If any artifact or remains are uncovered the impacts are short term, direct impacts which will be dealt with accordingly as stated below. SHPO was concerned with two existing pipelines located in the 12-inch Transmission Waterline Replacement Project right-of-way. The following additional note will be added to the construction documents:

“If any historical, clay/wood or other pipelines are found during the construction of the project the Contractor shall take photos and submit these photos to the Idaho State Historical Preservation Office for their archives.”



The Shoshone-Bannock Tribe also requested the following inadvertent clause be incorporated into the Stop Work Order Plan.

“In the event of an inadvertent discovery (cultural resources and/or human remains) the Tribes HeTO requests a Stop Work Order of construction activities and immediate notification to the Tribes HeTO. Construction shall cease until proper treatment of cultural resources and/or human remains is achieved. The Tribes HeTO also requests any current archeological surveys of APE.”

3. The Eastern Idaho Public Health District recommended any water outages involving food establishments be coordinated with the impacted facility and the local Health District office in Driggs, Idaho. This is a short term, direct impact. A note will be incorporated into the construction documents stating the following:

“Coordinate any temporary disconnection of service with the City and affected users 48 hours in advance. Coordinate any water outages involving food establishments with the impacted facility and the local Health District office in Driggs, Idaho”

4. The Eastern Idaho Public Health District also emphasized the correct disposal of any construction debris generated from the project at an approved solid waste facility. The company that is removing the old piped will have to determine if the pipes are composed of any regulated hazardous materials (asbestos, lead, etc.) that need to be handled according to Federal or State regulations. The company should also contact the landfill where they intend to dispose the pipes. The landfill might require demolition permits or documentation verifying absence of any regulated hazardous waste. It is up to the generator of the waste to provide all needed documentation.

**5.0 Correspondence and Coordination** – In preparation for Environmental Reviews for the Driggs Water Project, various agencies were requested to submit their comments regarding potential environmental effects in the area. Environmental information was pulled from letters that ECIPDA sent out on behalf of UDSA-RD and ICDBG as well as letters submitted by Aqua Engineering for DEQ. Websites were also referenced for maps, and explanations on certain environmental categories.

## 5.1 Mailing Lists

### Aqua Engineering Mailing List

James Joyner	US Army Corps of Engineers	900 Skyline Drive, Suite A Idaho Falls, ID 83402
Willie Teuscher	Idaho Falls Department of Environmental Quality	900 Skyline Drive, Suite B Idaho Falls, ID 83402
Rensay Owen	Idaho Falls Department of Environmental Quality	900 Skyline Drive, Suite B Idaho Falls, ID 83402
Ethan Morton	Idaho State Historical Society	2205 Old Penitentiary Road Boise, ID 83712
Cyndi Grafe	U.S. EPA, Idaho Operations Office	950 W. Bannock Street Boise, ID 83702
Keri K. Smith-Sigman	Idaho Department of Water Resources	322 E. Front Street P.O. Box 83720 Boise, ID 83701
Gary Bahr	Idaho Department of Agriculture	2270 Old Penitentiary Rd. P.O. Box 790 Boise, ID 83701 (83712 for physical address)
Kellye Eager	District 7 Health Department	1250 Hollipark Drive Idaho Falls, ID 83401
Romelia Martinez	Shoshone-Bannock Tribes	P.O. Box 306 Fort Hall, ID 83203
Ted Howard	Shoshone-Bannock Tribes	P.O. Box 219 Owyhee, NV 89832
David Kampwerth	US Fish and Wildlife Service- Eastern Idaho Field Office	4425 Burley Drive, Suite A Chubbuck, ID 83202

**ECIPDA Mailing List**

<p>Travis Pitkin Deputy SHPO Compliance Coordinator State Historical Society 210 Main Street Boise, ID 83702</p>	<p>Carolyn Boyer Smith Cultural Resource Program P.O. Box 306 Fort Hall, ID 83203</p>
<p>Keri Sigman Idaho Dept. of Water Resources 322 East Front Street Boise, ID 83720</p>	<p>James Joyner Corps of Engineers 900 North Skyline Dr., Suite A Idaho Falls, ID 83404</p>
<p>Tom Bassista Idaho Department of Fish &amp; Game Upper Snake Region 4279 Commerce Circle Idaho Falls, ID 83401</p>	<p>Bob Kibler Snake River Fish &amp; Wildlife Office U.S. Fish &amp; Wildlife Services 1387 S. Vinnell Way, Room 368 Boise, ID 83709</p>
<p>Gary Vecelio Upper Snake Region Idaho Department of Fish &amp; Game 4279 Commerce Circle #A Idaho Falls, ID 83401</p>	<p>Jeremy Casterson BLM Upper Snake River Distr. Idaho Falls District Office 1405 Hollipark Drive Idaho Falls, ID 83401</p>
<p>Ted Howard, Director Cultural Resource Program Shoshone-Paiute Tribe P.O. Box 219 Owyhee, NV 89832</p>	<p>Rensay Owen Air Quality Science Officer Division of Environmental Quality 900 N. Skyline Drive Idaho Falls, ID 83402</p>
<p>Lindsay Obray, District Conservationist USDA Natural Resources Conservation Service 150 Front St., Bldg B Driggs, ID 83422</p>	<p>Willie Teuscher Division of Environmental Quality 900 N. Skyline Drive, Suite B Idaho Falls, ID 83402</p>
<p>Dennis Dunn Sr. Water Resource Agent Idaho Department of Water Resources 900 N. Skyline Drive, Suite B Idaho Falls, ID 83402</p>	<p>Ms. Kellye Eager District 7 Health 1250 Holipark Dive Idaho Falls ID 83401</p>

## **Intergovernmental Letter Mailing List**

Provided by USDA-RD at the beginning of the Environmental Review Process

### **STATE AGENCIES:**

X STATE FIRE MARSHALL  
700 W. STATE STREET, THIRD FLOOR  
P.O. Box 83720  
BOISE, ID 83702-0043

X DEPARTMENT OF COMMERCE  
700 W. STATE STREET  
P.O. BOX 83720  
BOISE, ID 83720-0093

X DEPARTMENT OF ENVIRONMENTAL  
QUALITY  
DEQ IDAHO FALLS REGIONAL OFFICE  
900 N. SKYLINE DRIVE, SUITE B  
IDAHO FALLS, ID 83402

X DEPARTMENT OF FISH AND GAME  
600 S. WALNUT  
BOISE, ID 83707

X DEPARTMENT OF WATER RESOURCES  
322 E. FRONT STREET  
PO Box 83720  
BOISE, ID 83720-0098

### **REGIONAL PLANNING AGENCIES:**

X REGION VI  
The Development Company  
299 East 4<sup>th</sup> North  
REXBURG, ID 83440

### **LOCAL AGENCIES:**

X TETON COUNTY

### **TRIBAL GOVERNMENTS:**

X Ted Howard, Director  
Cultural Resource Program  
**Shoshone-Paiute Tribe**  
PO Box 21  
Owyhee, NV 89832

X Carolyn Boyer Smith  
Cultural Resource  
Coordinator  
**Shoshone-Bannock  
Tribes**  
PO Box 306 Pima Dr  
Fort Hall, ID 83203

## 5.2 Website Directory

July 21, 2015

- 12:43 PM, ARC GIS Map of Area of Critical Environment Concern (<http://www.arcgis.com/home/webmap/viewer.html?url=http%3a%2f%2fwww.geocommunicator.gov%2fArcGIS%2frest%2fservices%2fACEC%2fMapServer&source=sd> )
- 12:50 PM, Idaho State Parks Map ([www.sos.idaho.gov/elect/bluebook/2012/12\\_recreation.pdf](http://www.sos.idaho.gov/elect/bluebook/2012/12_recreation.pdf), page 2)
- 1:08 PM National Parks/Monuments ([http://www.nps.gov/hafo/planyourvisit/images/Web\\_id\\_map.GIF](http://www.nps.gov/hafo/planyourvisit/images/Web_id_map.GIF))
- 1:23 PM National Wild Life Refuge System- Zoomed in on Idaho ([http://www.fws.gov/refuges/pdfs/refugeMap0930\\_2008.pdf](http://www.fws.gov/refuges/pdfs/refugeMap0930_2008.pdf))

July 22, 2015

- 1:35 PM, City of Driggs Zoning ([file:///P:/COUNTY%20-%20TETON/DriggsWater2014/ENVIRONMENTAL%20REVIEW/USD A-RD/2015\\_ZONING-CITY.pdf](file:///P:/COUNTY%20-%20TETON/DriggsWater2014/ENVIRONMENTAL%20REVIEW/USD A-RD/2015_ZONING-CITY.pdf))
- 1:45 PM, Air Quality Map ([https://www.deq.idaho.gov/media/662796-nonattainment\\_map.pdf](https://www.deq.idaho.gov/media/662796-nonattainment_map.pdf))
- 2:30 PM, National Wild and Scenic Rivers System- zoomed in on Idaho (<http://www.rivers.gov/maps/conus-200.pdf>)



## 5.3 Out-going Agency Letters and Responses



City of Driggs  
60 South Main Street  
Driggs, ID 83422

To Whom It May Concern:

June 3, 2015

**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**

### Intergovernmental Review

**(1) The City of Driggs** 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.

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

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:  
**USDA, Rural Development C/O The Development Company**  
**Attn: Caitlin Larson 299 East 4<sup>th</sup> North, Rexburg, ID 83440**

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.

### Environmental Screening

**(2) On behalf of the City of Driggs**, 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 Cat-Ex environmental assessment be completed as no important land resources are adjacent or on the project site and the site has been previously disturbed for the construction of the existing facilities.

If you have any questions regarding the proposed project, please contact the City of Driggs, **Hyrum Johnson, Mayor** at (208) 354-2362.

Sincerely,

A handwritten signature in black ink, appearing to read "Hyrum Johnson".

Hyrum Johnson, Mayor

Attachments cc: USDA, Rural Development Area Office



**APPLICATION FOR FEDERAL ASSISTANCE**

<b>1. TYPE OF SUBMISSION:</b> Application		<b>2. DATE SUBMITTED</b>		Applicant Identifier	
<input checked="" type="checkbox"/> Construction		<input type="checkbox"/> Construction		<b>3. DATE RECEIVED BY STATE</b>	
<input type="checkbox"/> Non-Construction		<input type="checkbox"/> Non-Construction		State Application Identifier	
<b>5. APPLICANT INFORMATION</b>		<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>		Federal Identifier	
Legal Name: City of Driggs			Organizational Unit: Department:		
Organizational DUNS: 182020578			Division:		
<b>Address:</b> Street: 60 South Main Street			<b>Name and telephone number of person to be contacted on matters involving this application (give area code)</b>		
City: Driggs			Prefix:		First Name:
County: Teton			Middle Name		
State: ID			Last Name		
Zip Code 83422			Suffix:		
Country: USA			Email:		
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> 8 2 - 6 0 0 0 1 8 4			Phone Number (give area code)		Fax Number (give area code)
<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> 1 0 - 7 6 0			<b>9. NAME OF FEDERAL AGENCY:</b> USDA Rural Development		
TITLE (Name of Program): Water and Waste Disposal Systems for Rural Communities			<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> City of Driggs Water Improvement Project		
<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> City of Driggs			<b>14. CONGRESSIONAL DISTRICTS OF:</b> a. Applicant Second    b. Project Second		
<b>13. PROPOSED PROJECT</b> Start Date: July 2015    Ending Date: August 2016			<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b> a. Yes. <input checked="" type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW		
<b>15. ESTIMATED FUNDING:</b>			<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		
a. Federal USDA Grant	\$	2,100,000			
b. Applicant	\$				
c. State Community Block Grant	\$	500,000			
d. Local	\$				
e. Other USDA LOAN	\$	4,300,000			
f. Program Income	\$				
g. TOTAL	\$	6,900,000			
<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>					
<b>a. Authorized Representative</b>					
Prefix		First Name Hyrum		Middle Name	
Last Name Johnson		Suffix			
b. Title Mayor of the City of Driggs			c. Telephone Number (give area code) 208-354-2362 ext. 2		
d. Signature of Authorized Representative			e. Date Signed 6/8/2015		

**BUDGET INFORMATION - Construction Programs**

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 125,000 .00	\$ .00	\$ 125,000 .00
2. Land, structures, rights-of-way, appraisals, etc.	\$ .00	\$ .00	\$ .00
3. Relocation expenses and payments	\$ .00	\$ .00	\$ .00
4. Architectural and engineering fees	\$ 930,224 .00	\$ .00	\$ 930,224 .00
5. Other architectural and engineering fees	\$ .00	\$ .00	\$ .00
6. Project inspection fees	\$ .00	\$ .00	\$ .00
7. Site work	\$ .00	\$ .00	\$ .00
8. Demolition and removal	\$ .00	\$ .00	\$ .00
9. Construction	\$ 5,775,027 .00	\$ .00	\$ 5,775,027 .00
10. Equipment	\$ .00	\$ .00	\$ .00
11. Miscellaneous	\$ 55,000 .00	\$ .00	\$ 55,000 .00
12. SUBTOTAL (sum of lines 1-11)	\$ 6,885,251 .00	\$ 0 .00	\$ 6,885,251 .00
13. Contingencies	\$ .00	\$ .00	\$ .00
14. SUBTOTAL	\$ 6,885,251 .00	\$ 0 .00	\$ 6,885,251 .00
15. Project (program) income	\$ .00	\$ .00	\$ .00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 6,885,251 .00	\$ .00	\$ 6,885,251 .00
<b>FEDERAL FUNDING</b>			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X _____%		\$ 0.00

**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.**

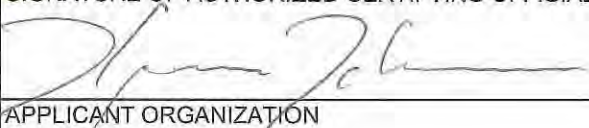
**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

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 Mayor
APPLICANT ORGANIZATION City of Driggs	DATE SUBMITTED 6/8/2015

## **Summary of Scope of Work**

### City Of Driggs Water System Improvement Project

The City of Driggs Water System Project includes the following improvements:

- Replacement of existing substandard or undersized water main lines with larger diameter pipe
- Reconnection and/or replacement of service laterals
- Deepening water line depth to combat freezing issues
- Looping of pipelines to accommodate state and fire authority requirements for fire flow and pressure
- Culinary water tank improvements
- Well improvements and disinfection
- Installation of a booster pump station
- A trailer mount generator purchase to provide emergency power for a water source during a power outage



**Summary Scope-of-Work and Probable Costs**  
City of Driggs Water Improvement Project Funding  
Driggs, Idaho

This summary scope-of-work and probable cost estimation has been prepared to provide a brief description and estimated cost for the City of Driggs Water Improvement Project for which the City is seeking funding assistance. Projects have been selected from the City's Water System Facility Plan (WSFP) which has been reviewed and approved by the State of Idaho Department of Environmental Quality. Projects that have potential impacts to health and safety have been given priority and have been selected by City government and staff. The selected projects in the WSFP were combined into one project for the purposes of this cost estimate. Below is a list of the construction cost including 15% contingency, engineering and construction management costs, administrative costs, legal costs, and audit/ interim financing costs. Additional detailed information on these projects can be found in the 2013 Water System Facility Plan Update.

Project Name	Summary Scope of Work	Estimated Cost
City of Driggs Water Improvement Project	Replacement of 6-inch Waterline in Highway 33 with 10-inch waterline; installation of 12-inch waterline in 5 <sup>th</sup> Street; replacement of 0.3 MG tank altitude valve and orifice plate; installation of security fence at 0.3 MG tank; replacement of 12-inch transmission waterline from 0.3 MG tank; replacement of 6-inch waterline with 8-inch waterline; construction of a Tank Well pump house with chlorine treatment; replacement of a 2-inch waterline in Depot Street with a 8-inch waterline; construction of a booster pump and waterline at the Teton Creek Resort; replacement of a 2-inch waterline in 3 <sup>rd</sup> and 4 <sup>th</sup> Street with a 8-inch waterline; installation of a generator transfer switch and chlorine treatment at the Valley Centre Well; installation of a generator transfer switch and chlorine treatment at the Teton Creek Well; installation of a transfer switch at the High School Well; SCADA/ Telemetry upgrades; PRV station upgrades; repeater station upgrades; construction of Lions Park Well pump house and chlorine treatment; construction of Dalley Well pump house and chlorine treatment, installation of radio transceivers on existing water meters; and purchase of a two (2) trailer mounted generator.	\$ 5,775,026.65
<b>Construction Cost Budget (Includes Approximate 15% Contingency)</b>		<b>\$ 5,775,026.65</b>
<b>Engineering and Construction Management Budget</b>		<b>\$ 930,224.33</b>
<b>Admin Budget</b>		<b>\$ 110,000.00</b>
<b>Legal Budget</b>		<b>\$ 15,000.00</b>
<b>Audit/ Interim Financing Budget</b>		<b>\$ 55,000.00</b>
<b>PROJECT BUDGET</b>		<b>\$ 6,885,250.98</b>



**INTERGOVERNMENTAL REVIEW COMMENT SHEET  
FOR**

**City of Driggs**  
(APPLICANT NAME)

---

**Water Project**  
(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: \_\_\_\_\_

INTERGOVERNMENTAL REVIEW COMMENT SHEET  
FOR

City of Driggs  
(APPLICANT NAME)

Water Project  
(PROJECT TYPE)

\*\*\*\*\*

**TO AGENCY ADDRESSED:**

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- Additional comments for project improvement. (Attach if necessary)

**REMARKS:**

AGENCY: State of Idaho Dept of Commerce  
BY: Sharon Deal CDBG Specialist  
PHONE NUMBER: 208-287-0774

INTERGOVERNMENTAL REVIEW COMMENT SHEET  
FOR

City of Driggs  
(APPLICANT NAME)

Water Project  
(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.

\*\*\*\*\*

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- 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: TETON COUNTY PUBLIC WORKS  
BY: DARRYL JOHANSON  
PHONE NUMBER: 208-354-0245



# STATE OF IDAHO



C. L. "BUTCH" OTTER  
GOVERNOR  
CELIA R. GOULD  
DIRECTOR

February 24, 2014

Robert Rousselle  
AQUA Engineering  
533 W 2600 S, Suite 275  
Bountiful, UT 84010

Dear Robert Rousselle:

Thank you for inquiring with the Idaho State Department of Agriculture (ISDA) with regards to your work with the City of Driggs Water Improvement Project. The public works project being proposed will be an important project for the citizens of that area.

We have reviewed the planning documents provided to us. Your documents appear to be professional and informative. At this time we do not have comments or questions related to this project.

Thank you for contacting our agency. Feel free to contact us in the future (main number - 208-332-8500, my number - 208-332-8597).

Sincerely,

A handwritten signature in cursive script that reads "Gary Bahr".

Gary Bahr

Water Quality Programs

PC: Water Program File





Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Jeremy Casterson, Area Manager  
BLM – Upper Snake River Districts  
Idaho Falls Districts Office  
1405 Hollipark Drive  
Idaho Falls, ID 83401-2100

Dear Jeremy:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Wild and Scenic Rivers.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer



## Caitlin Larson

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**From:** Zimmerman, Monica  
**Sent:** Monday, November 03, 2014 4:20 PM  
**To:** caitlin.larson@ecipda.net  
**Subject:** Re: ICDBG Environmental Check

Caitlin,

The Upper Snake Field Office does not manage any Wild and Scenic Rivers within your identified Scope of Work.

Thank you for contacting our office. Monica

On Tue, Oct 28, 2014 at 12:50 PM, Casterson, Jeremy <[jcasterson@blm.gov](mailto:jcasterson@blm.gov)> wrote:  
Monica, could you please get back to Caitlin? Thanks.

----- Forwarded message -----

**From:** Caitlin Larson <[caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)>  
**Date:** Tue, Oct 28, 2014 at 12:47 PM  
**Subject:** ICDBG Environmental Check  
**To:** Jeremy Casterson <[jcasterson@blm.gov](mailto:jcasterson@blm.gov)>

Jeremy,

The City of Driggs, Idaho is seeking funding for a Water System Improvement Project through an Idaho Community Development Block Grant. Please see the following attached documents:

- Cover Letter explaining our need for your help
- Scope of Work (including project activities and benefits to City of Driggs)
- Site Map (Area map of project activities)

We request your response within a 30-day time frame.

Thank you,

*Caitlin Larson*

*Project Administrative Assistant*

The Development Company

Phone ☎ (208) 356-4524, front desk

Fax 📠 (208) 356-4544

Email ✉ [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

--

Monica Zimmerman  
Outdoor Recreation Planner  
Upper Snake Field Office  
1405 Hollipark Drive  
Idaho Falls, ID 83401  
208-524-7543  
208-709-2371 (cell)  
208-524-7505 (fax)



Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Keri Sigman  
Idaho Dept. of Water Resources  
322 East Front Street  
Boise, ID 83720-003

Dear Keri:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Floodplains.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer



State of Idaho

## DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

Caitlin Larson  
The Development Company  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440

November 21, 2014

Re: The City of Driggs Water Improvement Project

Dear Caitlin,

This is a letter in response to the development review received by IDWR on October 28, 2014. The subject area in which development will occur regarding the City of Driggs Water Improvement Project is not located within a Special Flood Hazard Area (SFHA). So long as the development continues outside the mapped SFHA, IDWR has no comments regarding environmental concerns.

Please let me know if you have any additional questions. Thank you for the opportunity to comment and for giving notice of the proposed development.

A handwritten signature in black ink that reads "Keri K. Smith-Sigman". The signature is written in a cursive, flowing style.

Keri K. Smith-Sigman, CFM  
Idaho State Floodplain  
Coordinator 208-287-4928  
[keri.sigman@idwr.idaho.gov](mailto:keri.sigman@idwr.idaho.gov)

cc: Ashley Koehler – City of Driggs Floodplain Administrator  
Michael Riedy – FEMA, Region X



## Robert Rousselle

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**From:** Sigman, Keri  
**Sent:** Tuesday, March 11, 2014 1:50 PM  
**To:** robertr@aquaeng.com  
**Subject:** FW: City of Driggs FY2015 Water Improvement Projects

Good afternoon. Thank you for following up with me regarding this water improvement project for the City of Driggs. As part of your environmental review, by comparing your "Proposed Project Planning Area Map" and the Flood Insurance Rate Maps (FIRM) for the City of Driggs, I have found that the proposed development is not located within any mapped special flood hazard areas (SFHA). The affected community panel numbers are 16081C0092C, 16081C0094C, and 16081C0093C of the FIRM, but all development appears outside in the Zone X, which is unregulated. So long as the development stays outside of the mapped SFHA, IDWR has no comments in regards to environmental concerns related to the National Flood Insurance Program.

Thank you for this opportunity to comment.

Sincerely,

Keri K. Smith-Sigman, CFM  
Idaho State Floodplain Coordinator  
t. 208-287-4928  
c. 208-830-4174  
[keri.sigman@idwr.idaho.gov](mailto:keri.sigman@idwr.idaho.gov)  
<http://www.idwr.idaho.gov/WaterManagement/FloodPlainMgmt/default.htm>





Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Dennis Dunn  
Sr. Water Resource Agent  
Idaho Dept. of Water Resources  
900 North Skyline Drive  
Idaho Falls, ID 83402

Dear Dennis:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Water Resources and Water Rights.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer

## Caitlin Larson

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**From:** Dunn, Dennis  
**Sent:** Wednesday, October 29, 2014 11:30 AM  
**To:** Caitlin Larson  
**Subject:** RE: ICDBG Environmental Check

Caitlin,

The Idaho Dept. Of Water Resources does not have any comment on the proposed Driggs water system improvement project.

Dennis M. Dunn  
Sr. Water Resource Agent, IDWR  
900 N. Skyline, Suite A  
Idaho Falls, Idaho 83402

Ph: (208) 525-7161

[dennis.dunn@idwr.idaho.gov](mailto:dennis.dunn@idwr.idaho.gov)

---

**From:** Caitlin Larson [<mailto:caitlin.larson@ecipda.net>]  
**Sent:** Tuesday, October 28, 2014 1:10 PM  
**To:** Dunn, Dennis  
**Subject:** ICDBG Environmental Check

Dennis,

The City of Driggs, Idaho is seeking funding for a Water System Improvement Project through an Idaho Community Development Block Grant. Please see the following attached documents:

- Cover Letter explaining our need for your help
- Scope of Work (including project activities and benefits to City of Driggs)
- Site Map (Area map of project activities)

We request your response within a 30-day time frame.  
Thank you,

*Caitlin Larson*

*Project Administrative Assistant*  
The Development Company  
Phone ☎ (208) 356-4524, front desk  
Fax 📠 (208) 356-4544  
Email ✉ [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)



Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

James Joyner  
Corps of Engineers  
900 North Skyline Dr., Suite A  
Idaho Falls, ID 83404

Dear James:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Wetlands.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, Front Desk.

A handwritten signature in cursive script that reads "Caitlin Larson".

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Environmental Review Officer





REPLY TO  
ATTENTION OF:

**DEPARTMENT OF THE ARMY**  
WALLA WALLA DISTRICT, CORPS OF ENGINEERS  
IDAHO FALLS REGULATORY OFFICE  
900 NORTH SKYLINE DRIVE, SUITE A  
IDAHO FALLS, IDAHO 83402

November 10, 2014

Regulatory Division

SUBJECT: NWW-2014-00525-102

Ms. Caitlin Larson  
The Development Company  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440

Dear Ms. Larson:

This is in response to your 28 October 2014 letter requesting our comments on the City of Driggs proposed water system improvement project. Section 404 of the Clean Water Act (33 U.S.C. 1344) requires a Department of the Army permit be obtained for the discharge of dredged or fill material into waters of the United States. This includes most perennial and intermittent rivers and streams, natural and man-made lakes and ponds, and wetlands, as well as irrigation and drainage canals and ditches that are tributaries to other waters. Activities regulated under Section 404 include excavation and mechanized landclearing activities which result in the discharge of dredged material and destroy or degrade waters of the United States.

Based on the information provided, it appears that there are jurisdictional waters and wetlands in the project area. However, it doesn't appear that the specific project elements will involve work in areas subject to our jurisdiction and therefore a Department of the Army permit will not be required. If you have any questions concerning these regulatory matters, please contact me at letterhead address above, by telephone at 208-522-1676, or by email at [james.m.joyner@usace.army.mil](mailto:james.m.joyner@usace.army.mil).

Sincerely,

James M. Joyner  
Sr. Regulatory Project Manager

October 28, 2014

Travis Pitkin  
Deputy SHPO and Compliance Coordinator  
Idaho State Historical Society  
210 Main Street  
Boise, Idaho 83702-7264

Dear Mr. Pitkin:

The City of Driggs, Idaho is seeking federal funding to improve the current City Water System. In order to determine whether historic properties will be affected by the proposed scope of work, the following information is being provided for your review and comment:

1. **The Area of Potential Effect:** City of Driggs, Teton County, Idaho
2. **Location:** All improvements are within the city limits of Driggs, Idaho. See enclosed maps.
3. **Federal agencies involved:** IDOC, Rural Development, DEQ
4. **Project description:** The City of Driggs water system is currently functioning but is deficient in several areas based on current state regulations and standards and standard engineering practices. These areas include flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

The Water System Improvement project will replace mainlines with larger diameter pipes to increase capacity; replace water services to help prevent freezing; update wells and tanks to State and City standards; provide water looping to provide redundancy and increase fire flow capacity and residual pressures; and provide emergency generator capabilities with the purchase of a trailer mount generator and installation of a generator transfer switch at well sites.

The project will benefit the water system as a whole by conserving water, maintaining water service during power outages, and increasing the water quality. These improvements to the system reduce water use resulting in lower water usage bills. Improving the system allows greater capacity for future development which benefits the City as a whole.

5. **Description of ground surfaces & disturbances:** No new ground services. Existing waterline will be replaced at 6" below the surface.
6. **Descriptions of buildings or structures that will be affected:** N/A
7. **Attachments:** 1. Map depicting the location of the project area; 2. Plans or illustrations showing where proposed improvements will occur

I understand that you have 30 days from your receipt of this letter to respond. Please contact me at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk, if you have any questions or concerns.

Thank you.

Sincerely,



Environmental Review Officer, Caitlin Larson

-Enclosures





C.L. "Butch" Otter  
Governor of Idaho

Janet Gallimore  
Executive Director

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

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

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

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

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

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

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



Historical Society is an  
Equal Opportunity Employer.

November 17, 2014

Caitlin Larson  
Project Administrative Assistant  
The Development Company

**Re: City Water System Improvements, Driggs, Teton County, ID  
Idaho SHPO Review No.: 2015-82**

Dear Ms. Larson,

Thank you for the information regarding the water improvements in Driggs, Idaho. According to our records, there are numerous sites eligible for listing on the National Register of Historic Places.

The project proposes updating and replacing mainlines with larger diameter pipes, updating wells and tanks, and providing emergency generator capabilities. The waterlines that will be affected are currently existing lines in areas of prior disturbance. Based on the information you have provided for this project, we feel that this project will not have an adverse impact to the historic characteristics of the sites.

The Idaho SHPO finds a determination of effect to be **No Adverse Effect to Historic Properties** within the project area and the project may proceed as planned.

If you have any further questions or concerns, please contact me at [jamee.fiore@ishs.idaho.gov](mailto:jamee.fiore@ishs.idaho.gov) or (208) 334-3861 x 101.

Thank you for consulting with us,

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**Jamee N. Fiore, MHP**  
**Historic Preservation Review Officer**  
**Idaho State Historic Preservation Office**



February 18, 2014

C.L. "Butch" Otter  
Governor of Idaho

Janet Gallimore  
Executive Director

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

Membership and Fund  
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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

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

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

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

Robert Rousselle, P.E.  
AQUA Engineering  
533 West 2600 South, Suite 275  
Bountiful, Utah 84010

RE: City of Driggs FY 2015 Water Improvement Projects (Idaho SHPO REV 2014-435)

Dear Mr. Rousselle,

Thank you for your informational letter and project materials regarding the proposed project. We have reviewed the undertaking and recommend that it will have No Effect on historic properties (36 CFR 800.4). We would like to point out that the planned 12-inch transmission water pipeline is going to be installed next to a historic water pipeline that was constructed in the 1930s as part of the Works Progress Administration (10TN66). The 1930s pipeline itself is also within the alignment of an older 4 inch wood/clay water pipeline that was constructed and buried in 1913. If during the installation of the new pipeline the remains of either of these pipelines are encountered we would appreciate it a few photos could be taken and submitted to our office for archival documentation.

We appreciate your consulting with our office. If you have any questions feel free to contact me at 208-334-3861 x107 or ethan.morton@ishs.idaho.gov.

Sincerely,

Ethan Morton  
Archaeologist, Idaho State Historic Preservation Office







Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Tom B. Bassista  
Idaho Department of Fish and Game  
Upper Snake Region  
4279 Commerce Circle  
Idaho Falls, ID 83401

Dear Tom:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Rare or Endangered Species.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

A handwritten signature in cursive script that reads "Caitlin Larson".

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Environmental Review Officer Signature

## Caitlin Larson

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**From:** Bassista, Tom  
**Sent:** Tuesday, November 18, 2014 4:23 PM  
**To:** 'Caitlin Larson'  
**Subject:** RE: ICDBG Environmental Check

Caitlin:

The Idaho Department of Fish and Game has no comments concerning this proposal.

Thank you for the opportunity to review the proposal.

Sincerely,

Tom Bassista  
Environmental Staff Biologist

Idaho Department of Fish and Game  
Upper Snake and Salmon Regions  
4279 Commerce Circle  
Idaho Falls, ID 83401  
208.525.7290

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**From:** Caitlin Larson [<mailto:caitlin.larson@ecipda.net>]  
**Sent:** Tuesday, October 28, 2014 12:44 PM  
**To:** Bassista, Tom  
**Subject:** ICDBG Environmental Check

Tom,

The City of Driggs, Idaho is seeking funding for a Water System Improvement Project through an Idaho Community Development Block Grant. Please see the following attached documents:

- Cover Letter explaining our need for your help
- Scope of Work (including project activities and benefits to City of Driggs)
- Site Map (Area map of project activities)

We request your response within a 30-day time frame.  
Thank you,

*Caitlin Larson*

*Project Administrative Assistant*  
The Development Company  
Phone ☎ (208) 356-4524, front desk  
Fax 📠 (208) 356-4544  
Email ✉ [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)





Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Gary Vecellio, Environmental Coordinator  
Upper Snake Region  
Idaho Dept. of Fish & Game  
4279 Commerce Circle #A  
Idaho Falls, ID 83401

Dear Gary:


The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Fish and Wildlife.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer



Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Bob Kibler  
U.S. Fish and Wildlife Services  
1387 S. Vinnel Way  
Boise, ID 83709

Dear Bob:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Rare or Endangered Species.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer Signature



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Eastern Idaho Field Office  
4425 Burley Dr., Suite A  
Chubbuck, Idaho 83202  
Telephone (208) 237-6975  
<http://IdahoES.fws.gov>



RECEIVED BY  
FEB 27 2014  
IDAHO DEPT. OF  
ENVIRONMENTAL QUALITY

FEB 25 2014

Ester Ceja  
Idaho Department of  
Environmental Quality  
1410 North Hilton  
Boise, Idaho 83706

Subject: Proposed City of Driggs Drinking Water Improvement Project in  
Teton County, Idaho.  
Species Request 2014-TA-0206

Dear Ms. Ceja:

The U.S. Fish and Wildlife Service (Service) is writing in response to your request for information about the potential impacts to endangered, threatened, proposed, and/or candidate species from the proposed City of Driggs Water Improvement Project in Teton County, Idaho. The Service has not identified any issues that indicate that consultation under section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.; (Act)), is needed for this project. This finding is based on our understanding of the nature of the project, local conditions, and/or current information indicating that no listed species are present. If you determine otherwise or require further assistance, please contact Nisa Marks ([Nisa\\_Marks@fws.gov](mailto:Nisa_Marks@fws.gov)) of this office at (208)237-6975 ext. 121.

Thank you for your interest in endangered species conservation.

Sincerely,

David Kampwerth  
Field Supervisor



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MEMO

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**TO:** ROBERT ROUSSELLE, AQUA ENGINEERS  
**FROM:** ESTER CEJA – DEO GRANT AND LOAN PROGRAM  
**SUBJECT:** CITY OF DRIGGS – DRINKING WATER IMPROVEMENT PROJECT -  
THREATENED/ENDANGERED SPECIES AND ESSENTIAL FISH HABITAT  
**DATE:** MARCH 10, 2014

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The City of Driggs drinking water improvement project includes the following:

- Installation of approximately 2,700 lineal feet of new 12-inch water line on 5<sup>th</sup> Street by the elementary school to the existing 12-inch line on Ross Avenue near the high school
- Installation of approximately 9,132 lineal feet of new 12-inch transmission water line near the intersection of Ross Avenue and Buffalo Trail and ends at the city's existing property where the 300,000 million gallon tank is located. Work will be completed along an existing 12-inch transmission water line right-of-way
- Installation of a new pump house, chlorine treatment, and re-equipping the existing trunk well. The project is located southwest of the intersection of Targhee Ranch Drive and North Mount Washburn Drive. Improvements will occur on city property.

The U.S. Fish and Wildlife threatened and endangered species list revised date of 10/23/2013 was used for determining endangered, threatened, and proposed species within Teton County. The USFWS was consulted and provided a response (2/27/14). The following species are listed within Teton County:

1. **Canada Lynx** (threatened) - Canadian Lynx reside in boreal forest landscapes and provide one or more of the following beneficial habitat elements including snowshoe hares for prey, abundant, large, woody debris piles that are used as dens, and winter snow conditions that are generally deep and fluffy for an extended period of time. The proposed project planning area does not include suitable habitat for the species. The proposed drinking water improvements will have "NO EFFECT" on Canadian Lynx.
2. **Grizzly Bear** (threatened) - Grizzly bears are found in Alaska, in Canada and the northwestern United States including Idaho, Montana, Washington, and Wyoming. In Idaho they can be found in the Selkirk Mountains range and the Yellowstone area in southeastern Idaho. The proposed project improvements will be occurring in the city which consists of residential non-forested development. Grizzly bear reside in the forest outside of Driggs, particularly the eastern and northeastern mountain ranges. The proposed project will have "NO EFFECT" on grizzly bear.
3. **North American Wolverine** (candidate) - The North American Wolverine is a proposed species which does not exist in the proposed project planning area. The proposed project will have a "NO EFFECT" on the wolverine species. Wolverines distribution is restricted to high elevation, deep persistent, and reliable spring snow cover (April 15 to May 14) is the best overall predictor of wolverine occurrence in the contiguous U.S. (<http://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=A0FA>). The proposed improvement is in a residential developed area surrounded by farmland.



4. **Whitebark Pine** (candidate) – The Whitebark pine is a 5 needle conifer species. The species occurs from approximately 2,950 at its northern limit in British Columbia up to 12,000 in the Sierra Nevada. The Whitebark Pine is typically found at or slightly lower than alpine timberline in the upper montane zone. In the U.S. it is primarily found on public lands. The species is typically found in cold, windy, moist high elevation or high latitude sites in Western North America. The proposed improvements will have “NO EFFECT” on the candidate species as whitebark pine is not present within the project area.

**Essential Fish Habitat**

The City of Driggs drinking water improvement project is not located within Essential Fish Habitat (EFH) for Salmon as identified in the attached EFH map. Therefore there will be “NO EFFECT” on EFH.





STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

900 North Skyline Drive, Suite B • Idaho Falls, ID 83402 • (208) 528-2650

C. L. "Butch" Otter, Governor  
Curt A. Fransen, Director

March 7, 2014

Robert Rousselle, P.E.  
Aqua Engineering  
533 W. 2600 W. Suite 275  
Bountiful, UT 84010

**Re: City of Driggs Drinking Water Improvement Project Environmental Review.**

Dear Mr. Rousselle,

After review of the proposed project DEQ finds that the proposed drinking water improvement project will have no significant impact on wastewater, water supply, surface water, storm water and air quality in general. To help protect water quality during construction the contractor will need to implement the Best Management Practices (BMPs) for storm water runoff.

If you need additional information or have any questions please call.

Sincerely,

A handwritten signature in cursive script, appearing to read "William Teuscher".

William Teuscher PE  
Water Quality Engineer  
DEQ-IFRO



## Robert Rousselle

---

**From:** Grafe, Cyndi  
**Sent:** Wednesday, February 26, 2014 3:59 PM  
**To:** robertr@aquaeng.com  
**Cc:** Wertz, James  
**Subject:** FW: City of Driggs - Request for Comments for Preparation of an Environmental Document  
**Attachments:** FY 2015 Water Improvement Projects - Figures.pdf; FY 2015 Water Improvement Projects - US EPA140212 \_signed\_ .pdf; EPA-s-Planning-for-Sustainability-Handbook.pdf

Dear Robert,

Thank you for requesting comments regarding the City of Driggs Water System Improvement Project. After checking with my colleagues, the R10 Idaho Operations Office staff does not have any specific comment regarding the project.

We do, however, offer the following more general comment and information for your consideration. As you may know, EPA has been encouraging sustainable water infrastructure solutions from design and construction through operation and maintenance. In particular, we encourage communities and engineering firms to review the *Planning for Sustainability: A Handbook for Water and Wastewater Utilities*.

This document provides helpful information for water and wastewater systems to use cost effective, environmentally sound, and sustainable approaches. The handbook includes alternative analysis during the facility planning process and an approach to consistently develop broader assessment criteria to incorporate a community's sustainability goals.

Perhaps you are already using these types of sustainable approaches. But, just in case, I have attached the handbook for your reference so that you may consider sustainable infrastructure opportunities for this planning effort as well as your other engineering projects. Additionally, more information and resources regarding sustainable infrastructure can be found at <http://water.epa.gov/infrastructure/sustain/>.

Please feel free to contact me with any questions. With best regards,  
Cyndi

Cyndi Grafe  
U.S. EPA, Idaho Office  
950 W. Bannock Street  
Boise, ID 83702  
phone: (208) 378-5771, fax: (208) 378-5744

**Follow @EPAnorthwest on Twitter!** <https://twitter.com/EPAnorthwest>

---

**From:** Robert Rousselle [<mailto:robertr@aquaeng.com>]  
**Sent:** Wednesday, February 12, 2014 11:51 AM  
**To:** Wertz, James  
**Subject:** City of Driggs - Request for Comments for Preparation of an Environmental Document

Dear James Wertz,

The City of Driggs is preparing a facility planning document to identify and make necessary improvements to their drinking water system that are cost effective and environmentally sound. The facility plan for this project is being funded 50% by a Department of Environmental Quality (DEQ) planning grant which requires compliance with the Rules for Administration of Planning Grants for Drinking Water Facilities, IDAPA 58.01.22. The purpose of this letter is to request your review and response regarding any environmental impacts that your agency may identify for these proposed projects pursuant to the Idaho Department of Environmental Quality's State Environmental Review Process, which mirrors the National Environmental Policy Act. The hardcopy of this letter is being sent to you via certified mail. If you have any questions feel free to call.



**ROBERT ROUSSELLE, P.E. - PROJECT ENGINEER**  
**Construction Documents Technologist**  
**LEED Accredited Professional**

**AQUA ENGINEERING**

CELL (801) 865-4844 DIRECT (801) 683-3733

[robertr@aquaeng.com](mailto:robertr@aquaeng.com) [www.aquaeng.com](http://www.aquaeng.com)

533 W 2600 S Suite 275 Bountiful, UT 84010



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Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Willie Teuscher  
Regional Manager Engineering  
Division of Environmental Quality  
900 N. Skyline Drive, Suite B  
Idaho Falls, ID 83402-1718

Dear Willie:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Water Quality, Waste Water, Storm Water, Water Supply, and/or Surface water.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer Signature



Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Susan Eastman  
Sole Source Aquifer Coordinator  
Office of Environmental Assessment  
EPA Region 10  
1200 Sixth Avenue  
Seattle, WA 98101

Dear Susan:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Water Quality.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer



Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Rensay Owen  
Air Quality Science Officer  
Division of Environmental Quality  
900 North Skyline Dr.  
Idaho Falls, ID 83402-1718

Dear Rensay:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Air Quality.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

---

Environmental Review Officer





STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

900 North Skyline Drive, Suite B • Idaho Falls, ID 83402 • (208) 528-2650

C. L. "Butch" Otter, Governor  
Curt A. Fransen, Director

October 29, 2014

Tina Daniels  
East-Central Idaho Planning &  
Development Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, ID 83440

Dear Ms. Daniels:

The Idaho Department of Environmental Quality (DEQ) has reviewed the information submitted regarding the City of Driggs plan to make improvements to their water system with respect to Air Quality impacts in the region. DEQ appreciates your efforts to apprise our agency of the planned project activity.

Please be advised that the control of fugitive dust at all phases of the project is required under Idaho law. Additionally, construction debris and other wastes are strictly prohibited from open burning and need to be properly disposed of in a certified landfill. Idaho law also requires that odor be controlled during the improvement process and after final completion of the project. These are aspects that typically present minor to significant problems within the region and are closely monitored and strictly enforced.

If you have further questions concerning this or other matters in our region, please call me at (208) 528-2650.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Tyler".

Teri Tyler  
Air Quality Analyst  
DEQ Idaho Falls Regional Office



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

900 North Skyline Drive, Suite B • Idaho Falls, ID 83402 • (208) 528-2650

C. L. "Butch" Otter, Governor  
Curt Fransen, Director

February 13, 2014

Robert Rouselle, P.E.  
Aqua Engineering  
533 W 2600 S Suite 275  
Bountiful, UT 84010

Subject: Air Quality Impact Review for City of Driggs, Idaho Public Drinking Water System Improvement Project

Dear Mr. Rouselle,

The Idaho Department of Environmental Quality (DEQ) has reviewed the information submitted regarding a construction project for City of Driggs, Idaho Public Drinking Water System Improvement Project with respect to potential *Air Quality* impacts in the region. DEQ appreciates your efforts to apprise our agency of the planned project activity.

Please be advised that the control of fugitive dust during all phases of the project is required under Idaho law. This can be accomplished by covering loads, excavations and piles of excavated material, or the application of dust suppressants, such as water, in quantities sufficient to prevent dirt and dust becoming airborne. Additionally, construction debris and other wastes are strictly prohibited from open burning and need to be properly accumulated and disposed in a licensed landfill. These aspects can present minor to significant problems within the region and are closely monitored and strictly enforced.

If you have further questions concerning this or other matters in our region, please call me at (208) 528-2650.

Respectfully,

A handwritten signature in black ink, appearing to read "Rensay Owen".

Rensay Owen – Idaho Falls Regional Air, Waste and Remediation Manager  
Idaho Falls Regional Office

RDO

## City of Priggs Water Improvement Projects

@ 2:30 PM ON APRIL 29, 2014 Robert <sup>Rousselle</sup> call to James

Joyner with US Army Corp Idaho Falls office #208-522-1676

- I asked James if we did a jack and bore or a horizontal directional drill under the drainage channels if we would have to submit a Nationwide Permit 12 to the Corp.
- James said that a permit is only required for construction within the high water marks of protected water. A jack and bore or a horizontal directional drill would not impact the channel and would not require a permit.

ON APRIL 23, 2014 ~~later~~ during a previous <sup>phone</sup> conversation between Robert Rousselle and James Joyner, James said a Nationwide Permit 12 would be required for any of these water projects impacting drainages or channels. The permit takes approximately 60 days to review.



## City of Driggs FY 2015 Water Improvement Projects

@ 1:45 PM on 3/11/2013 Robert call to Kellye Eager w/  
District 7 Health Department # 1-208-523-5382

- Received on February 26, 2014. Kellye will check with  
the local contact but they will have till March 28, 2014 (30 days)  
to provide comments.

@ 1:30 pm on 3/11/2013 Robert call to James Joyner  
with U.S. Army Corp # 1-208-522-1676

- Left message on James voicemail

@ 10:45 am on 3/17/2013 Robert received call from James w/ US Army Corp

- James will be providing a comment in a couple of weeks (~ 3/31/2014).  
our review is in the middle of his stack.

@ 1:35 PM on 3/11/2013 Robert call to Keri Sigman  
with Idaho Department of Water Resources # 1-208-287-4928

- Keri was going to send me an email stating that the  
projects are outside of the floodplain and will not  
have any effect on the floodplain.





Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 28, 2014

Ms. Kelley Eager  
District 7 Health  
1250 Hollipark Drive  
Idaho Falls, ID 83401

Dear Kelley:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Solid Waste.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

  
\_\_\_\_\_  
Environmental Review Officer Signature



ENVIRONMENTAL HEALTH  
1250 Hollipark Drive  
Idaho Falls, ID 83401  
OFFICE (208) 523-5382  
FAX (208) 528-0857

October 31, 2014

Caitlin Larson  
ECIPDA Inc  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440

RE: ENVIRONMENTAL REVIEW RESPONSE

Dear Miss Larson:

This letter is in regards to your October 28, 2014, Environmental Review letter for the City of Driggs. Our response is declared below.

We would like to emphasize that disposal of any construction debris generated from the project should be at an approved solid waste facility. The company that is removing the old pipes will have to determine if the pipes are composed of any regulated hazardous materials (asbestos, lead, etc.) that need to be handled according to Federal or State regulations. The company should also contact the landfill where they intend to dispose of the pipes. The landfill might require demolition permits or documentation verifying absence of any regulated hazardous waste. It is up to the generator of the waste to provide all needed documentation.

Thank you for the opportunity to respond. Please call if you have questions. The number is (208) 523-5382.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nathan Taylor".

Nathan Taylor  
Environmental Health Supervisor

CC: Kellye Eager, EIPH- EH Director



**ENVIRONMENTAL HEALTH DIVISION**

1250 Hollipark Drive  
Idaho Falls, Idaho 83401  
208.523.5382  
fax 208.528.0857  
[www.idaho.gov/phd7](http://www.idaho.gov/phd7)

Promoting the Health of People & Their Environment

March 24, 2014

Robert Rousselle  
AQUA Engineering  
533 West 2600 South, Suite 275  
Bountiful, UT 84010

**RE: ENVIRONMENTAL REVIEW RESPONSE  
City of Driggs Water Improvement Projects**


Dear Mr. Rousselle:

This letter is in regards to your February 12, 2014, Environmental Review Water Improvement Projects letter for the City of Driggs. Our response is declared below.

This Department has comments regarding the proposed installation of new water transfer lines, and the installation of a new pump house and treatment facility. This construction may impact several schools, and other food establishments in Driggs, with one or multiple water outages. If this is the case, we recommend that any water outages involving food establishments be coordinated with the impacted facility and our local Health District office in Driggs, Idaho. The City of Driggs should also review the plans for flushing and sanitizing the new water system, before it goes in service.

Thank you for the opportunity to respond. Please call if you have questions. The number is (208) 523-5382.

Sincerely,

  
Kellye Eager  
Environmental Health Director

CC: Mike Dronen, EIPHD- Teton County





STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hillton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor  
Curt Fransen, Director

February 19, 2014

Certified Mail No: 7012 3050 0001 2126 2752

Ted Howard, Director  
Cultural Resources Program  
Shoshone Paiute Tribe  
P.O. Box 219  
Owyhee, Nevada 89832

RE: City of Driggs Drinking Water Improvement Project – Request for Comments for  
Preparation of an Environmental Information Document

Dear Mr. Howard:

The City of Driggs is preparing a facility planning document to identify and make necessary improvements to their drinking water system that are cost effective and environmentally sound. The facility plan for this project is being funded 50% by a Department of Environmental Quality (DEQ) planning grant which requires compliance with the Rules for Administration of Planning Grants for Drinking Water Facilities, IDAPA 58.01.22. The City of Driggs is also seeking funding for construction of the proposed project through the Drinking Water State Revolving Loan Fund. The purpose of this letter is to request your review and response regarding any historic and cultural resource impacts that the Shoshone-Paiute Tribe may identify for this proposed project pursuant to the Idaho Department of Environmental Quality's State Environmental Review Process, which mirrors the National Environmental Policy Act.

The proposed project is located in Teton County and consists of the following:

- Installation of approximately 2,700 lineal feet of new 12-inch water line on 5<sup>th</sup> Street by the elementary school to the existing 12-inch line on Ross Avenue near the high school. Work will take place on the existing road right of way.
- Installation of approximately 9,132 lineal feet of new 12-inch transmission water line near the intersection of Ross Avenue and Buffalo Trail and ends at the city's existing property where the 300,000 million gallon tank is located. Work will be completed along an existing 12-inch transmission water line right-of-way.
- Installation of a new pump house, chlorine treatment, and re-equipping the exiting tank well. The project is located southwest of the intersection of Targhee Ranch Drive and North Mount Washburn Drive. Improvements will occur on city property.

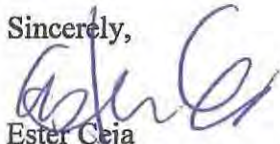
Ted Howard, Director  
City of Driggs  
February 19, 2014  
Page 2

The project is being proposed to provide additional capacity, redundancy, water treatment and overall compliance with the city standards and the Idaho drinking water rules. Enclosed are maps of the proposed project planning area that depict the proposed project improvements and area of potential effect for all construction activities.

We request that you advise us of any comments that you may have regarding this project within 30 days, so the City of Driggs can proceed with the completion of the Environmental Information Document.

If you have any questions concerning this proposed project or if you need any further information, please feel free to contact Ester Ceja at 208-373-0585 or via email at [Ester.Ceja@deq.idaho.gov](mailto:Ester.Ceja@deq.idaho.gov) at your convenience.

Sincerely,



Ester Ceja  
Sr. Water Quality Analyst

EC:dls

Encl: maps



# The SHOSHONE-BANNOCK TRIBES



PHONE: (208) 236-1086  
FAX: (208) 478-3707  
EMAIL: [csmith@sbtribes.com](mailto:csmith@sbtribes.com)  
[bill@sbtribes.com](mailto:bill@sbtribes.com)  
[romartinez@sbtribes.com](mailto:romartinez@sbtribes.com)

CULTURAL RESOURCES  
HERITAGE TRIBAL OFFICE (HETO)  
P.O. BOX 306  
FORT HALL, IDAHO 83203

March 25, 2014

Ester Ceja  
Sr. Water Quality Analyst  
STATE OF IDAHO/DEQ  
1410 North Hilton  
Boise, ID 83706

**RE: Proposed City of Driggs Drinking Water Improvement Project**

Dear Ms. Ceja:

The Shoshone-Bannock Tribes (Tribes) Heritage Tribal Office (HeTO) appreciates the opportunity to comment on the proposed City of Driggs Drinking Water Improvement Project.

The proposed project located in the City of Driggs, Teton County, Idaho is within inherent ancestral lands of the Shoshone and Bannock people, and continues to hold important cultural properties, traditional hunting, fishing and gathering activities still practiced today by members of the Shoshone-Bannock Tribes.

According to the information provided, the proposed project will consist of the construction of the following: installation of approximately 2,700 lineal feet of new 12-inch waterline on an existing road ROW, installation of approximately 9,132 lineal feet of new 12-inch transmission water line which would be completed along an existing ROW and the installation of a new pump house, chlorine treatment, and re-equipping the exiting tank well. The construction of the proposed project will consist of ground disturbing activities; therefore, the Tribes HeTO requests the following inadvertent clause incorporated into the Stop Work Order Plan.

*In the event of an inadvertent discovery (cultural resources and/or human remains) the Tribes HeTO requests a Stop Work Order of construction activities and immediate notification to the Tribes HeTO. Construction shall cease until proper treatment of cultural resources and/or human remains is achieved. The Tribes HeTO also requests any current archaeological surveys of the APE.*

The purpose of this letter is to provide technical input and not intended as formal government-to-government consultation. Should there be any questions or concerns please feel free to contact me at phone: (208) 236-1084/ e-mail: [romartinez@sbtribes.com](mailto:romartinez@sbtribes.com); or Carolyn Smith (Cultural Resource Coordinator) at: (208) 236-1086/ email: [csmith@sbtribes.com](mailto:csmith@sbtribes.com)

Sincerely,

Romelia Martinez  
Cultural Resource Technician II  
Shoshone-Bannock Tribes

CC: FILE- Proposed City of Driggs Drinking Water Improvement Project/DEQ-ID



October 29, 2014

Patti Timbimboo  
Cultural Resource Officer  
Northwestern Ban Shoshone  
707 North Main Street  
Brigham City, UT 84302

Dear Ms. Timbimboo:

The City of Driggs, Idaho is seeking federal funding to improve the current City Water System. In order to determine whether historic properties will be affected by the proposed scope of work, the following information is being provided for your review and comment:

1. **The Area of Potential Effect:** City of Driggs, Teton County, Idaho
2. **Location:** All improvements are within the city limits of Driggs, Idaho. See enclosed maps.
3. **Federal agencies involved:** IDOC, Rural Development, DEQ
4. **Project description:** The City of Driggs water system is currently functioning but is deficient in several areas based on current state regulations and standards and standard engineering practices. These areas include flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.  
The Water System Improvement project will replace mainlines with larger diameter pipes to increase capacity; replace water services to help prevent freezing; update wells and tanks to State and City standards; provide water looping to provide redundancy and increase fire flow capacity and residual pressures; and provide emergency generator capabilities with the purchase of a trailer mount generator and installation of a generator transfer switch at well sites.  
The project will benefit the water system as a whole by conserving water, maintaining water service during power outages, and increasing the water quality. These improvements to the system reduce water use resulting in lower water usage bills. Improving the system allows greater capacity for future development which benefits the City as a whole.
5. **Description of ground surfaces & disturbances:** No new ground services. Existing waterline will be replaced at 6" below the surface.
6. **Descriptions of buildings or structures that will be affected:** N/A
7. **Attachments:** 1. Map depicting the location of the project area; 2. Plans/ illustrations showing where proposed improvements will occur

I understand that you have 30 days from your receipt of this letter to respond. Please contact me at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk, if you have any questions or concerns.

Thank you.

Sincerely,



---

Caitlin Larson  
-Enclosures

October 29, 2014

Ted Howard, Director  
Cultural Resource Program  
Shoshone-Paiute Tribe  
P.O. Box 219  
Owyhee, NV 89832

Dear Mr. Howard:

The City of Driggs, Idaho is seeking federal funding to improve the current City Water System. In order to determine whether historic properties will be affected by the proposed scope of work, the following information is being provided for your review and comment:

1. **The Area of Potential Effect:** City of Driggs, Teton County, Idaho
2. **Location:** All improvements are within the city limits of Driggs, Idaho. See enclosed maps.
3. **Federal agencies involved:** IDOC, Rural Development, DEQ
4. **Project description:** The City of Driggs water system is currently functioning but is deficient in several areas based on current state regulations and standards and standard engineering practices. These areas include flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.  
The Water System Improvement project will replace mainlines with larger diameter pipes to increase capacity; replace water services to help prevent freezing; update wells and tanks to State and City standards; provide water looping to provide redundancy and increase fire flow capacity and residual pressures; and provide emergency generator capabilities with the purchase of a trailer mount generator and installation of a generator transfer switch at well sites.  
The project will benefit the water system as a whole by conserving water, maintaining water service during power outages, and increasing the water quality. These improvements to the system reduce water use resulting in lower water usage bills. Improving the system allows greater capacity for future development which benefits the City as a whole.
5. **Description of ground surfaces & disturbances:** No new ground services. Existing waterline will be replaced at 6" below the surface.
6. **Descriptions of buildings or structures that will be affected:** N/A
7. **Attachments:** 1. Map depicting the location of the project area; 2. Plans/ illustrations showing where proposed improvements will occur

I understand that you have 30 days from your receipt of this letter to respond. Please contact me at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk, if you have any questions or concerns.

Thank you.

Sincerely,



Caitlin Larson

-Enclosures



October 29, 2014

Carolyn Boyer Smith  
Cultural Resource Program  
P.O. Box 306  
Ft. Hall, ID 83203

Dear Ms. Smith:

The City of Driggs, Idaho is seeking federal funding to improve the current City Water System. In order to determine whether historic properties will be affected by the proposed scope of work, the following information is being provided for your review and comment:

1. **The Area of Potential Effect:** City of Driggs, Teton County, Idaho
2. **Location:** All improvements are within the city limits of Driggs, Idaho. See enclosed maps.
3. **Federal agencies involved:** IDOC, Rural Development, DEQ
4. **Project description:** The City of Driggs water system is currently functioning but is deficient in several areas based on current state regulations and standards and standard engineering practices. These areas include flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.  
The Water System Improvement project will replace mainlines with larger diameter pipes to increase capacity; replace water services to help prevent freezing; update wells and tanks to State and City standards; provide water looping to provide redundancy and increase fire flow capacity and residual pressures; and provide emergency generator capabilities with the purchase of a trailer mount generator and installation of a generator transfer switch at well sites.  
The project will benefit the water system as a whole by conserving water, maintaining water service during power outages, and increasing the water quality. These improvements to the system reduce water use resulting in lower water usage bills. Improving the system allows greater capacity for future development which benefits the City as a whole.
5. **Description of ground surfaces & disturbances:** No new ground services. Existing waterline will be replaced at 6" below the surface.
6. **Descriptions of buildings or structures that will be affected:** N/A
7. **Attachments:** 1. Map depicting the location of the project area; 2. Plans/ illustrations showing where proposed improvements will occur

I understand that you have 30 days from your receipt of this letter to respond. Please contact me at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk, if you have any questions or concerns.

Thank you.

Sincerely,

  
\_\_\_\_\_  
Caitlin Larson  
-Enclosures





Caitlin Larson  
East-Central Idaho Planning & Development  
Association, Inc.  
299 East 4<sup>th</sup> North  
Rexburg, Idaho 83440  
Phone: (208) 356-4524  
Fax: (208) 356-4544  
E-mail: [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net)

October 30, 2014

Lindsay Markegard, District Conservationist  
USDA Natural Resources Conservation Service  
150 Front St., Bldg B  
Driggs, ID 83422

Dear Mrs. Markegard:

The City of Driggs, Idaho will be submitting an application for Idaho Community Development Block Grant (ICDBG) funds for The City of Driggs Water System Project. This improvement project includes replacing and repairing flow and pressure requirements, minimum pipe size standards, bury depth (freeze issues), disinfection, and emergency source power.

All ICDBG projects are subject to review under the National Environmental Policy Act.

We request your agency's comments on the potential environmental impacts of the project, specific to Natural Resources.

If we do not receive written comments within 30 days, we will assume the project has no negative impact on the environment.

If you have any questions, please contact Caitlin Larson at [caitlin.larson@ecipda.net](mailto:caitlin.larson@ecipda.net) or 208-356-4524, front desk.

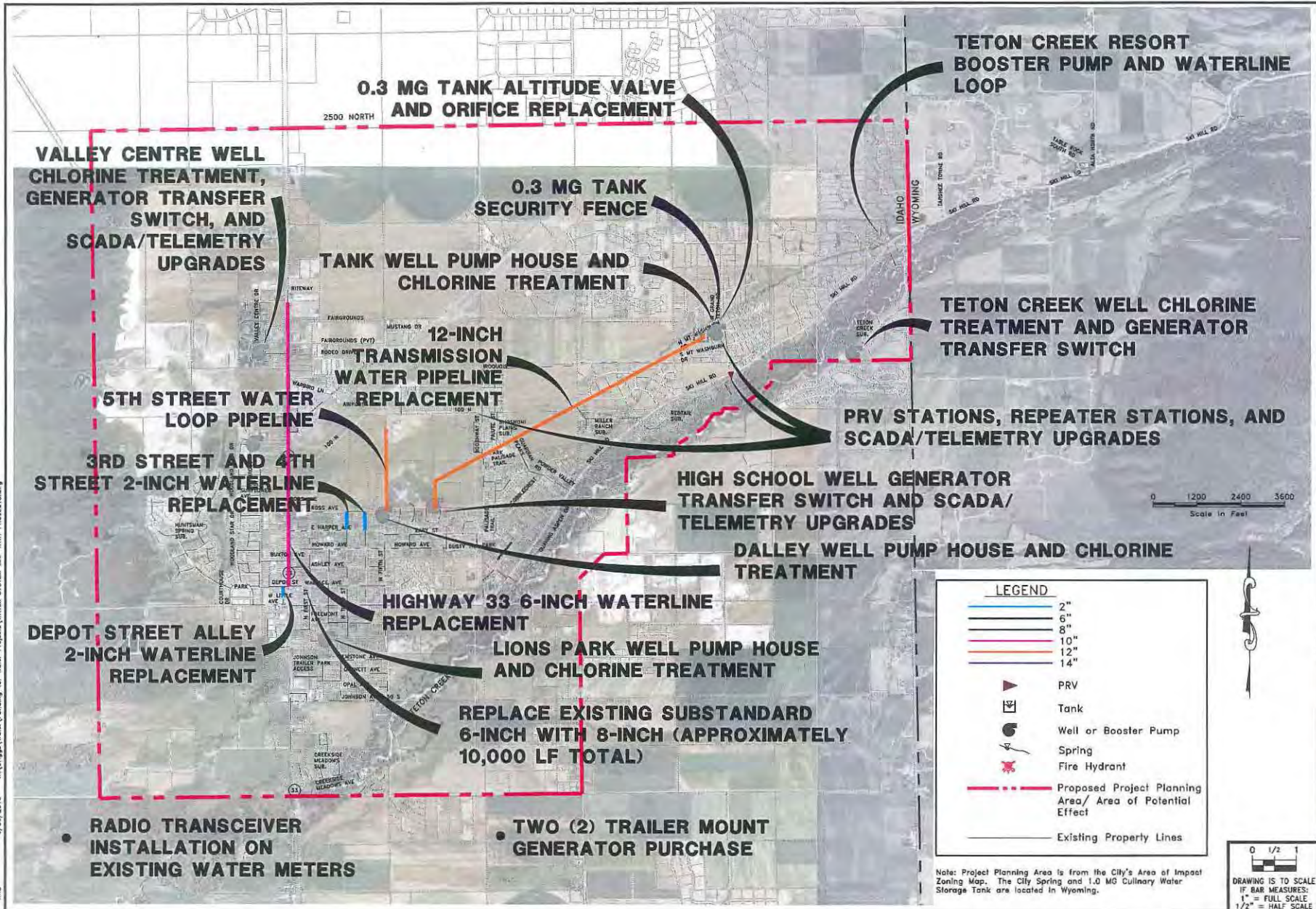
  
\_\_\_\_\_  
Environmental Review Officer Signature

## **6.0 Exhibits**

### **A. Maps**

- A.1 Project Area Map
- A.2 City of Driggs Zoning Map
- A. 3 Soil Map (Prime Farmland Driggs, Idaho)
- A. 4 Formally Classified Lands Map
  - I. Natural Parks/ Monuments
  - II. National Wildlife Refuge Systems
  - III. Critical Environmental Concerns
  - IV. National Wild & Scenic Rivers
  - V. State Parks
- A. 5 Flood Insurance Rate Map
- A.6 Wetlands Map
- A.7 Essential Fish Habitat
- A.8 Sensitive Air Quality Map





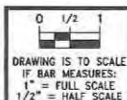
NO.	DATE	DESIGN	DRAWN	CHECKED
0	6/30/2015	RJR	RJR	RJR
REVISIONS				

DRIGGS, IDAHO  
 DRIGGS WATER SYSTEM IMPROVEMENT PROJECT  
 PROPOSED PROJECT PLANNING AREA MAP

AQUA  
 ENGINEERING  
 633 W. 2600 S. SUITE 275, BOUNTIFUL, UT 84010  
 PHONE: (801) 229-1327 FAX: (801) 229-9105

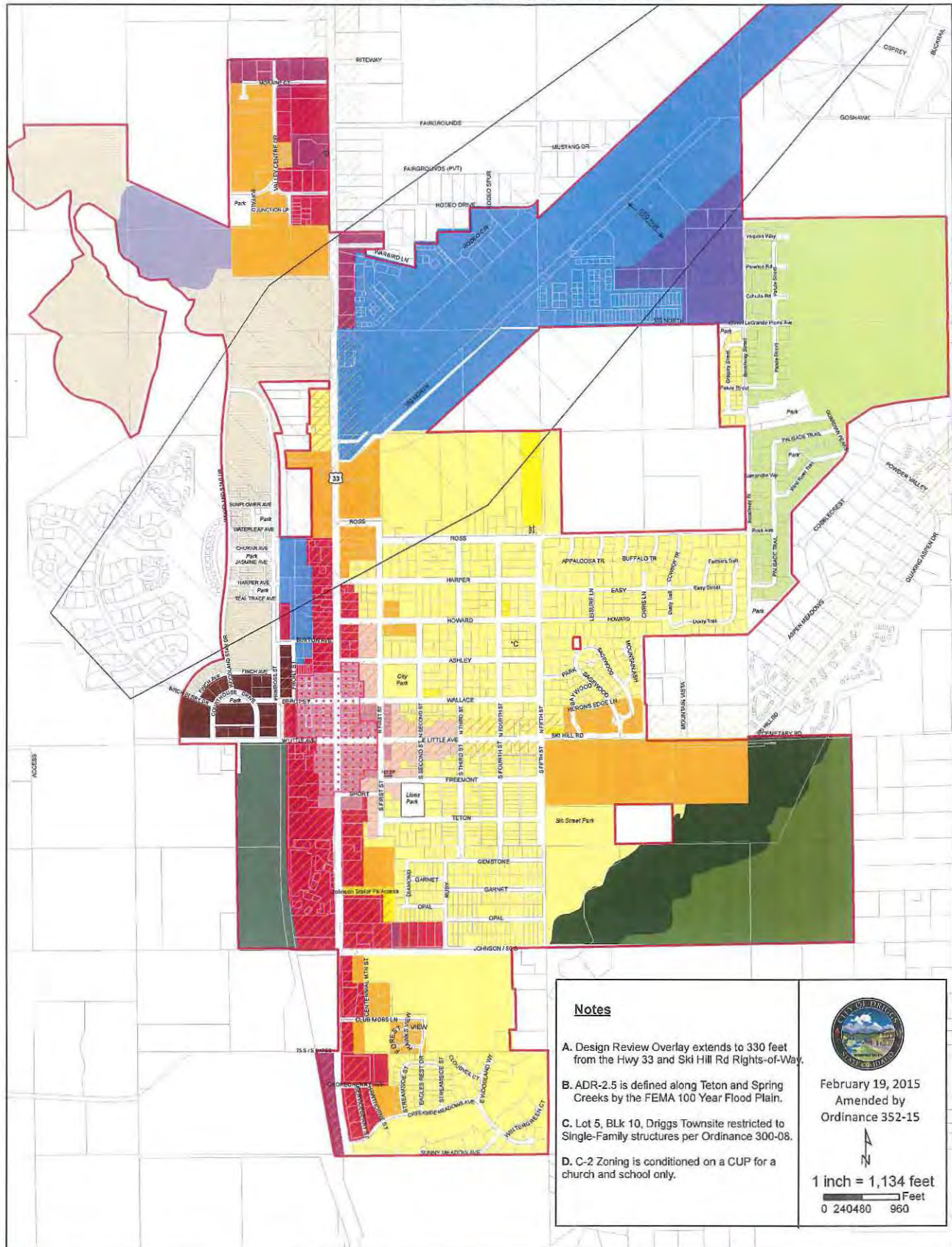
FIGURE  
1

Note: Project Planning Area is from the City's Area of Impact Zoning Map. The City Spring and 1.0 MG Cullinary Water Storage Tank are located in Wyoming.





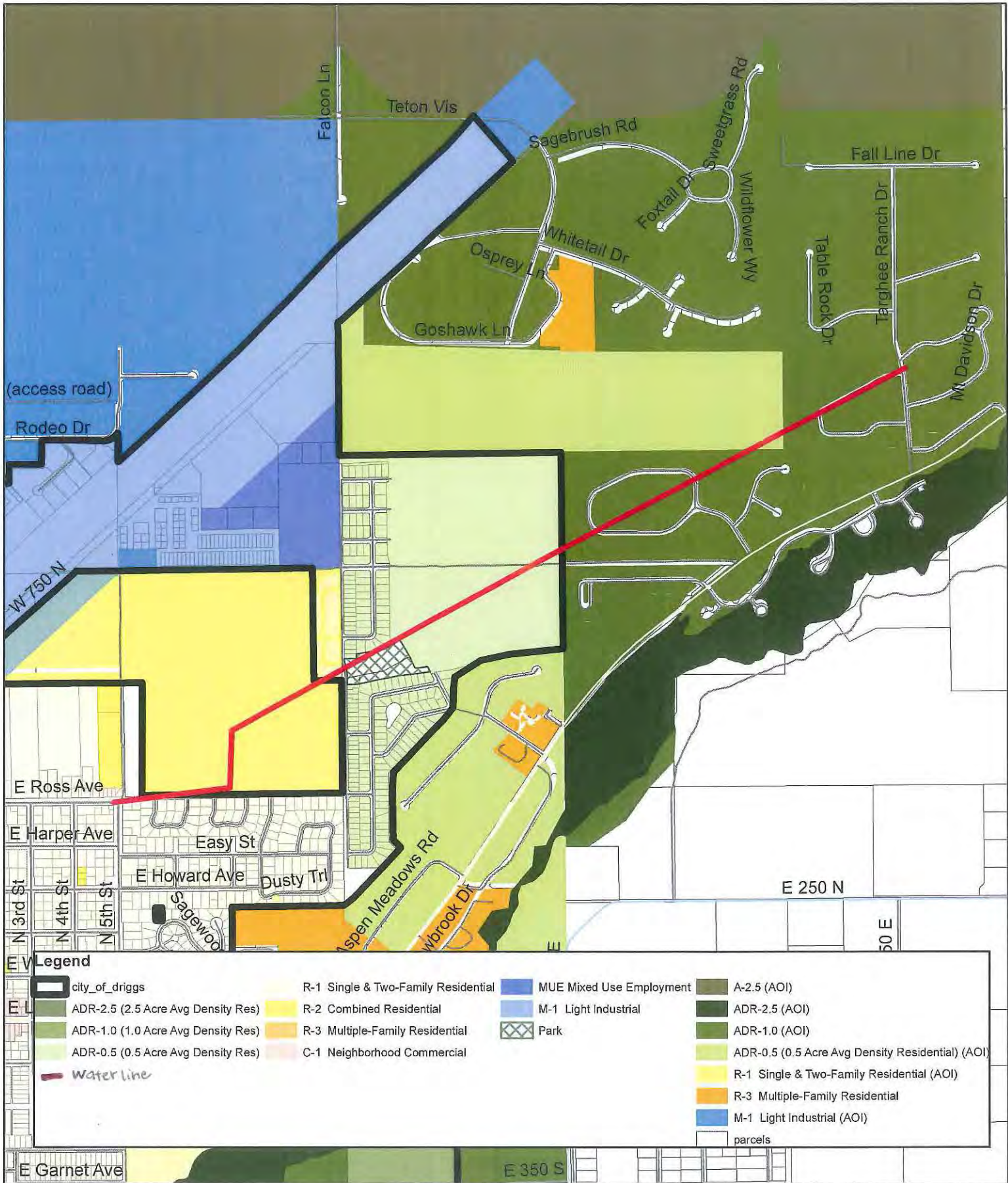
# CITY OF DRIGGS ZONING MAP



Driggs City Limits 2015	ADR-2.5 (2.5 Acre Avg Density Res)	R-3 Multiple-Family Residential	PUD-HS-C Mixed Use Commercial
Airport Overlay	ADR-1.0 (1.0 Acre Avg Density Res)	PUD-HS-R Mixed Use Residential	PUD-HS-L Lodge
CBD Parking Overlay	ADR-0.5 (0.5 Acre Avg Density Res)	C-1 Neighborhood Commercial	MUE Mixed Use Employment
Design Review Overlay	A-0.5 Agricultural (0.5 Acre Min. Lot Size)	C-2 Downtown Commercial	M-1 Light Industrial
R-1 Single & Two-Family Residential	R-2 Combined Residential	C-3 Service & Hwy Commercial	
		CBD Central Business District	

Data Sources: Teton County, ID; and City of Driggs  
Disclaimer: Data contains spatial inaccuracies and is for zoning reference only; The City of Driggs shall not be held liable for improper or incorrect use of the data described and/or contained herein.





Zoning for Water Line

*Driggs Water Improvement Project.*

1 inch = 1,486 feet

Data Sources: Teton County, ID; and City of Driggs

Disclaimer: Data contains spatial inaccuracies and is for zoning reference only; The City of Driggs shall not be held liable for improper or incorrect use of the data described and/or contained herein.

*Astley Koehler*













































Soil Map—Teton Area, Idaho and Wyoming  
(Prime Farmland Driggs, Idaho)

**MAP LEGEND**

<b>Area of Interest (AOI)</b>		 Spoil Area	
 Area of Interest (AOI)		 Stony Spot	
<b>Soils</b>		 Very Stony Spot	
 Soil Map Unit Polygons		 Wet Spot	
 Soil Map Unit Lines		 Other	
 Soil Map Unit Points		 Special Line Features	
<b>Special Point Features</b>		<b>Water Features</b>	
 Blowout		 Streams and Canals	
 Borrow Pit		<b>Transportation</b>	
 Clay Spot		 Rails	
 Closed Depression		 Interstate Highways	
 Gravel Pit		 US Routes	
 Gravelly Spot		 Major Roads	
 Landfill		 Local Roads	
 Lava Flow		<b>Background</b>	
 Marsh or swamp		 Aerial Photography	
 Mine or Quarry			
 Miscellaneous Water			
 Perennial Water			
 Rock Outcrop			
 Saline Spot			
 Sandy Spot			
 Severely Eroded Spot			
 Sinkhole			
 Slide or Slip			
 Sodic Spot			

**MAP INFORMATION**

The soil surveys that comprise your AOI were mapped at 1:24,000. Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Teton Area, Idaho and Wyoming  
Survey Area Data: Version 2, Dec 9, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 20, 2011—Aug 19, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Teton Area, Idaho and Wyoming (ID650)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
43B728	Greys-Dranyon complex, 12 to 30 percent slopes	9.1	0.1%
43B730	Greys-Dranyon complex, 2 to 12 percent slopes	59.6	0.6%
1646	Huckridge-Koffgo-Edgway complex, 15 to 50 percent slopes	1.6	0.0%
13101	Redfish-Foxcreek complex, 0 to 2 percent slopes	922.7	8.6%
13102	Furniss-Boquet complex, 0 to 1 percent slopes	200.6	1.9%
13103	Tepete mucky peat, 0 to 1 percent slopes	36.5	0.3%
13104	Zohner-Tepete complex, 0 to 2 percent slopes	125.3	1.2%
13105	Zohner-Zohner, frequently flooded complex, 0 to 2 percent slopes	177.4	1.7%
13106	Zundell silty clay loam, 0 to 1 percent slopes	121.6	1.1%
13113	Foxcreek mucky peat, 0 to 2 percent slopes	737.9	6.9%
13114	Zufelt-Foxcreek complex, 0 to 2 percent slopes	47.3	0.4%
13409	Snyderville gravelly loam, 0 to 4 percent slopes	167.9	1.6%
13417	Badgerton-Arimo complex, 0 to 2 percent slopes	413.6	3.9%
13419	Alpine-Kucera complex, 0 to 4 percent slopes	28.0	0.3%
13422	Alpine gravelly loam, 4 to 12 percent slopes	31.3	0.3%
13423	Alpine-Badgerton complex, 8 to 20 percent slopes	3.2	0.0%
13425	Badgerton-Alpine complex, 2 to 8 percent slopes	574.4	5.4%
13429	Alpine gravelly loam, 0 to 2 percent slopes	643.4	6.0%
13430	Alpine-St. Anthony complex, 0 to 2 percent slopes	965.6	9.0%
13438	Altaby-Alpine complex, 0 to 4 percent slopes	2,262.7	21.2%
13441	Alpine-Driggs complex, 0 to 2 percent slopes	2,933.0	27.5%

Teton Area, Idaho and Wyoming (ID650)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
13453	Bustle silt loam, 1 to 6 percent slopes	159.0	1.5%
13455	Kucera-Lostine complex, 0 to 4 percent slopes	7.1	0.1%
13900	Pits	44.4	0.4%
W	Water	8.6	0.1%
<b>Totals for Area of Interest</b>		<b>10,681.5</b>	<b>100.0%</b>



## Prime and other Important Farmlands

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

*Prime farmland* is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland.

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

*Unique farmland* is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

In some areas that are not identified as having national or statewide importance, land is considered to be *farmland of local importance* for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.

## Report—Prime and other Important Farmlands

Prime and other Important Farmlands—Teton Area, Idaho and Wyoming		
Map Symbol	Map Unit Name	Farmland Classification
43B728	Greys-Dranyon complex, 12 to 30 percent slopes	Not prime farmland
43B730	Greys-Dranyon complex, 2 to 12 percent slopes	Not prime farmland
1646	Huckridge-Koffgo-Edgway complex, 15 to 50 percent slopes	Not prime farmland
13101	Redfish-Foxcreek complex, 0 to 2 percent slopes	Not prime farmland
13102	Furniss-Boquet complex, 0 to 1 percent slopes	Not prime farmland
13103	Tepete mucky peat, 0 to 1 percent slopes	Not prime farmland
13104	Zohner-Tepete complex, 0 to 2 percent slopes	Not prime farmland
13105	Zohner-Zohner, frequently flooded complex, 0 to 2 percent slopes	Not prime farmland
13106	Zundell silty clay loam, 0 to 1 percent slopes	Not prime farmland
13113	Foxcreek mucky peat, 0 to 2 percent slopes	Not prime farmland
13114	Zufelt-Foxcreek complex, 0 to 2 percent slopes	Not prime farmland
13409	Snyderville gravelly loam, 0 to 4 percent slopes	Prime farmland if irrigated
13417	Badgerton-Arimo complex, 0 to 2 percent slopes	Not prime farmland
13419	Alpine-Kucera complex, 0 to 4 percent slopes	Prime farmland if irrigated
13422	Alpine gravelly loam, 4 to 12 percent slopes	Prime farmland if irrigated
13423	Alpine-Badgerton complex, 8 to 20 percent slopes	Not prime farmland
13425	Badgerton-Alpine complex, 2 to 8 percent slopes	Not prime farmland
13429	Alpine gravelly loam, 0 to 2 percent slopes	Prime farmland if irrigated
13430	Alpine-St. Anthony complex, 0 to 2 percent slopes	Prime farmland if irrigated
13438	Altaby-Alpine complex, 0 to 4 percent slopes	Prime farmland if irrigated
13441	Alpine-Driggs complex, 0 to 2 percent slopes	Not prime farmland
13453	Bustle silt loam, 1 to 6 percent slopes	Not prime farmland
13455	Kucera-Lostine complex, 0 to 4 percent slopes	Prime farmland if irrigated

Prime and other Important Farmlands--Teton Area, Idaho and Wyoming		
Map Symbol	Map Unit Name	Farmland Classification
13900	Pits	Not prime farmland
W	Water	Not prime farmland

### Data Source Information

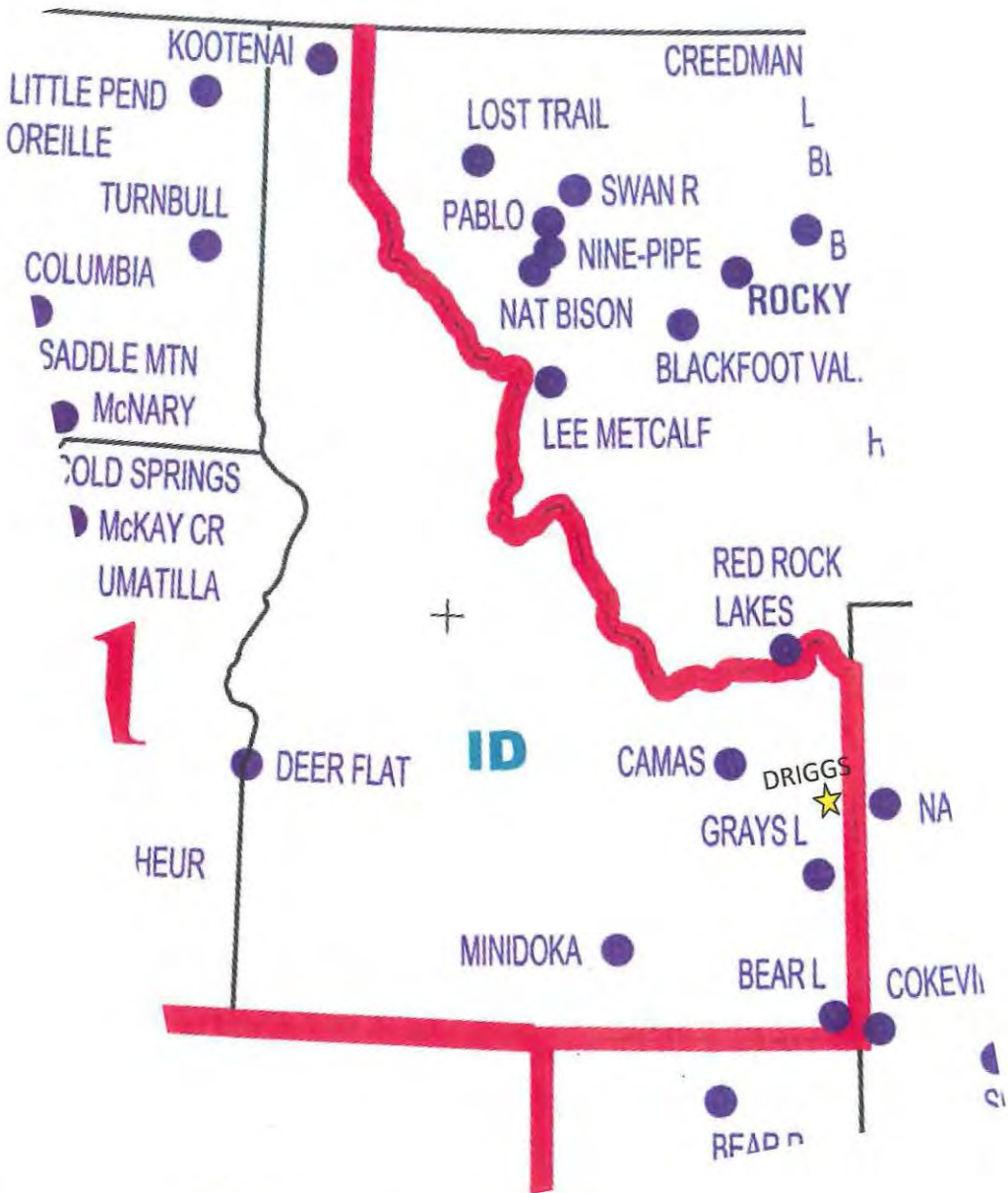
Soil Survey Area: Teton Area, Idaho and Wyoming

Survey Area Data: Version 2, Dec 9, 2013





National Parks/Monuments



National Wild Life Refuge System



Details | Basemap

About | Content | Legend

Contents

ACEC

States

Labels

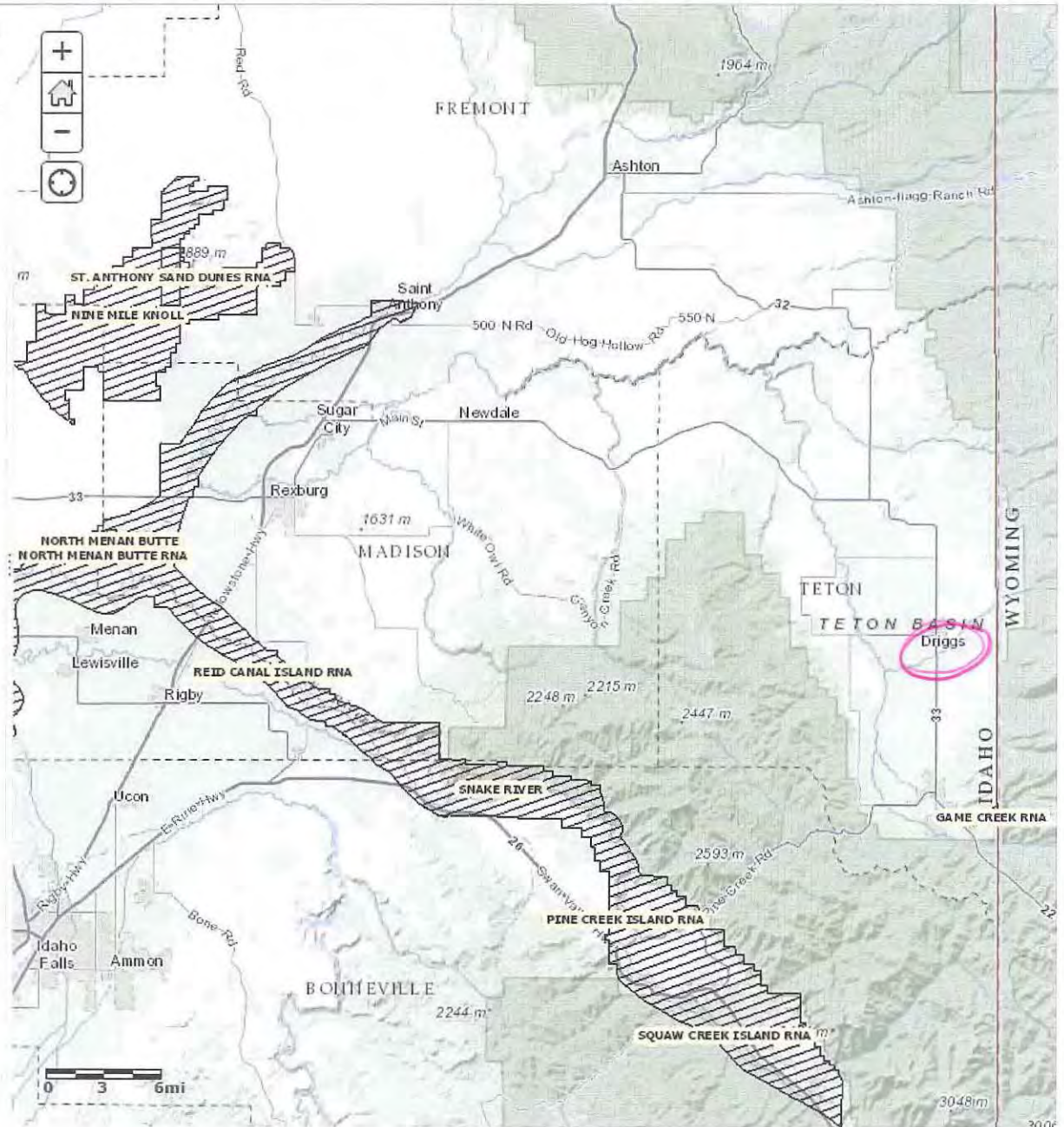
Area of Critical Environmental Concern - Labels



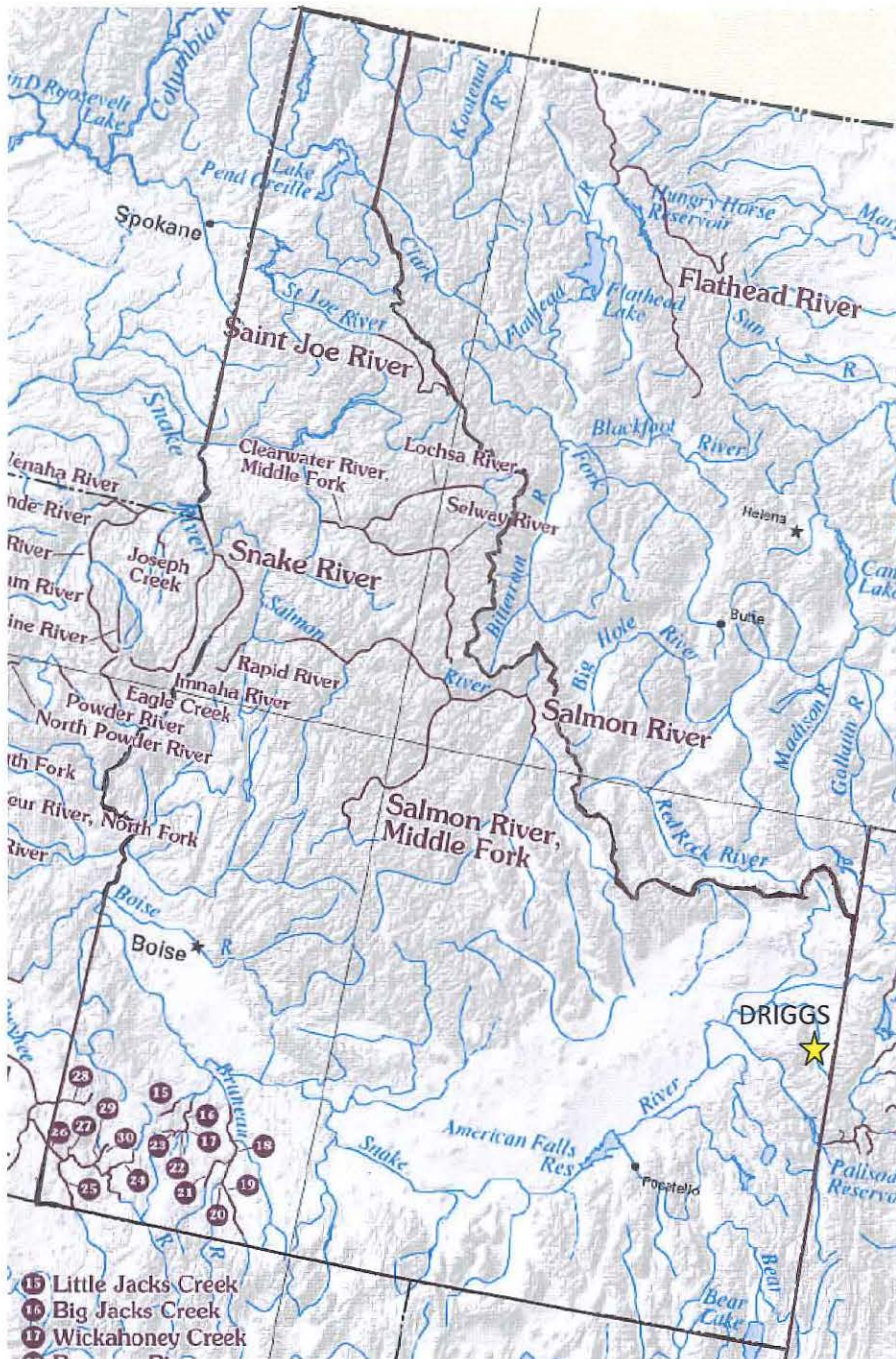
Features

Area of Critical Environmental Concern

Topographic

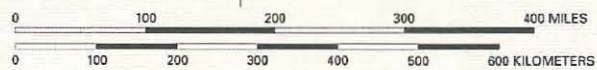






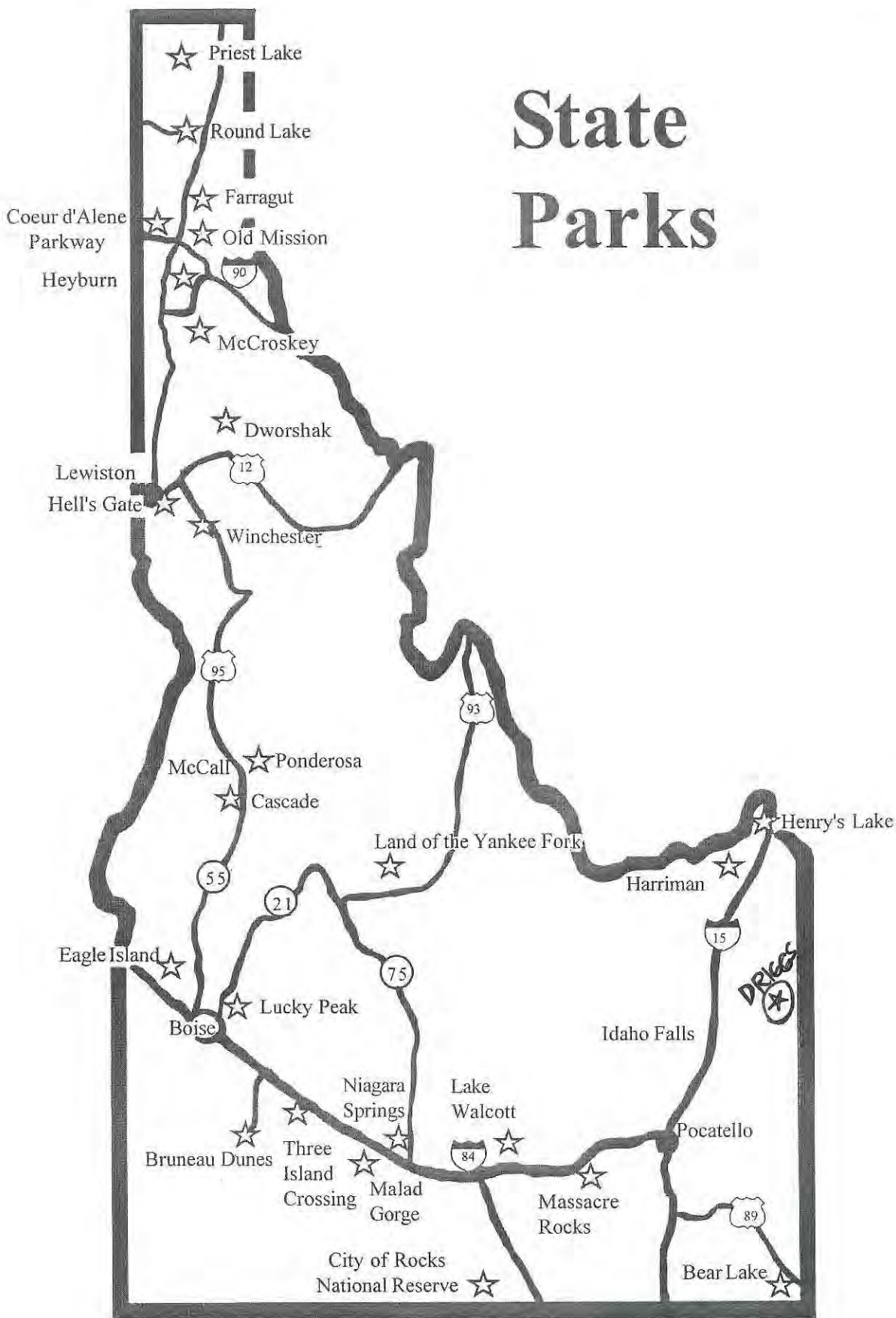
# NATIONAL WILD AND SCENIC RIVERS SYSTEM SEPTEMBER 2009

CONTINENTAL UNITED STATES



SCALE 1:5,000,000  
Albers Equal Area Projection

# State Parks









A.5  
26

5th Street Water Loop Pipeline Project

12-inch Transmission Water Pipeline Replacement Project

25



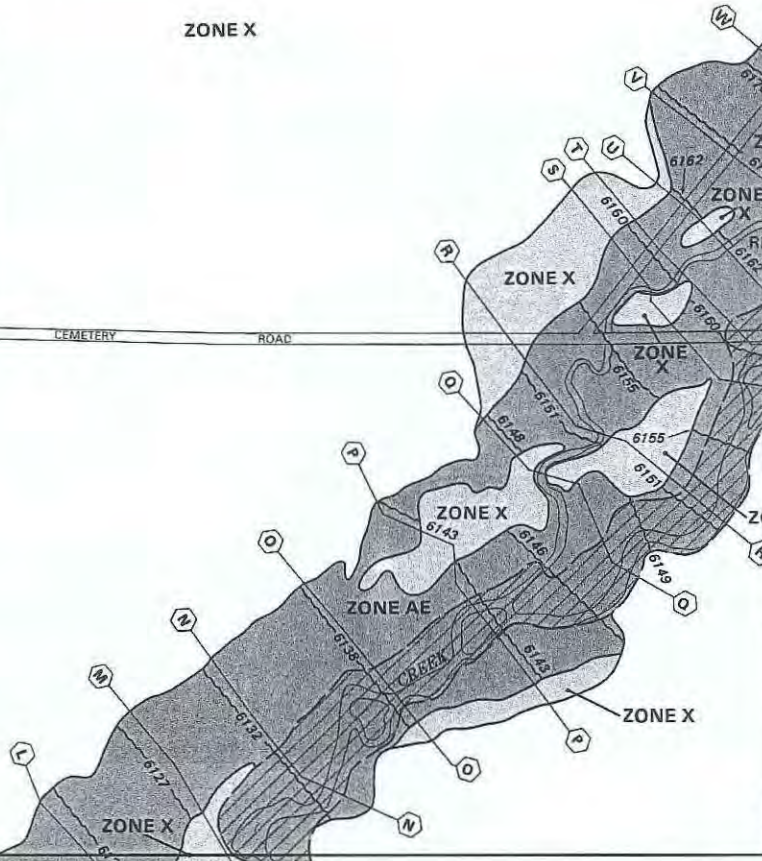
APPROXIMATE SCALE IN FEET  
500 0

TETON COUNTY UNINCORPORATED AREAS  
160230

ZONE X

CITY OF DRIGGS

CEMETERY ROAD



LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**
- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponds); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depth determined. For areas of ditches for floodway, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Area of 100-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside 100-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.
- Flood Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- Base Flood Elevation Line; Elevation in Feet
- Cross Section Line
- (EL 907) Base Flood Elevation in Feet Where Indicated Within Zone\*
- RM7<sub>x</sub> Elevation Reference Mark

\*Referenced to the National Geodetic Vertical Datum of 1929.

NOTES

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

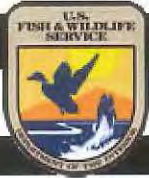








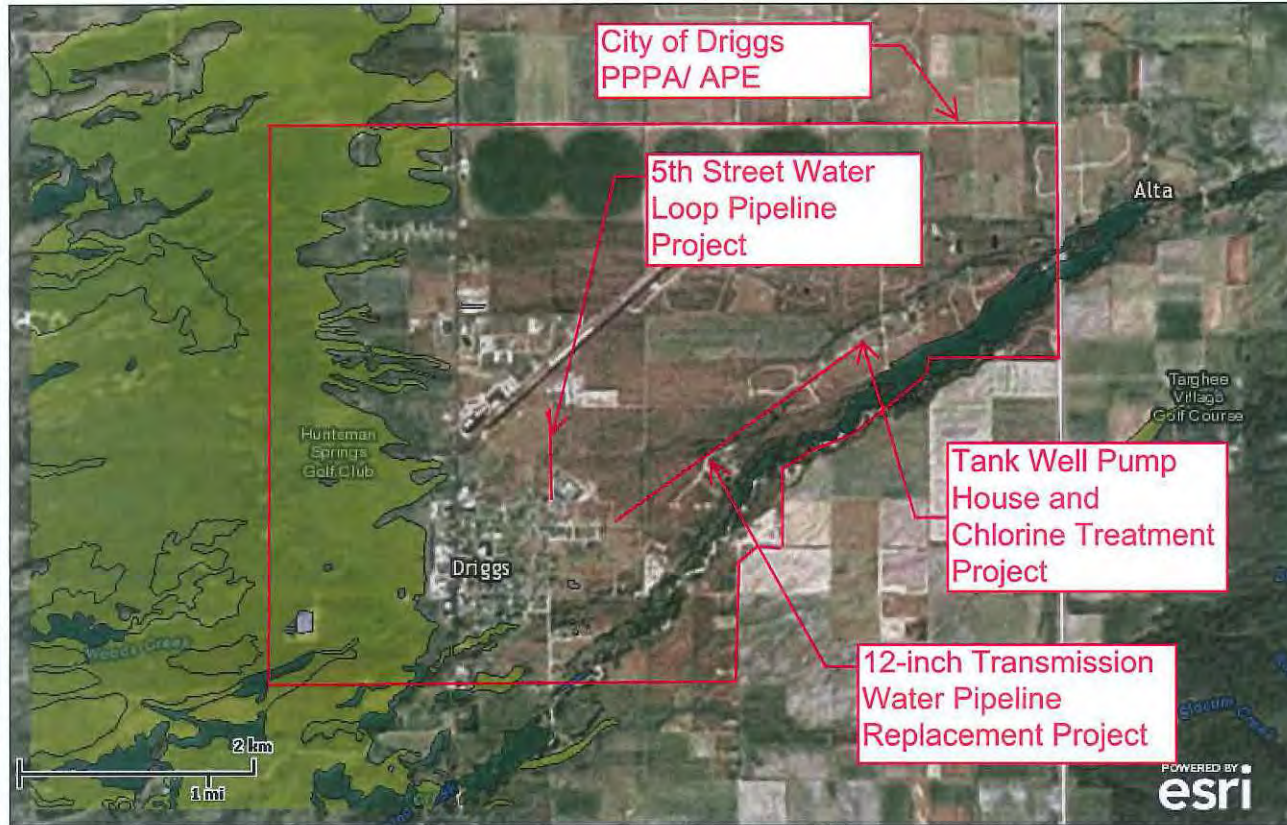




# U.S. Fish and Wildlife Service National Wetlands Inventory

## Wetlands - City of Driggs

Sep 11, 2014



### Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



User Remarks:

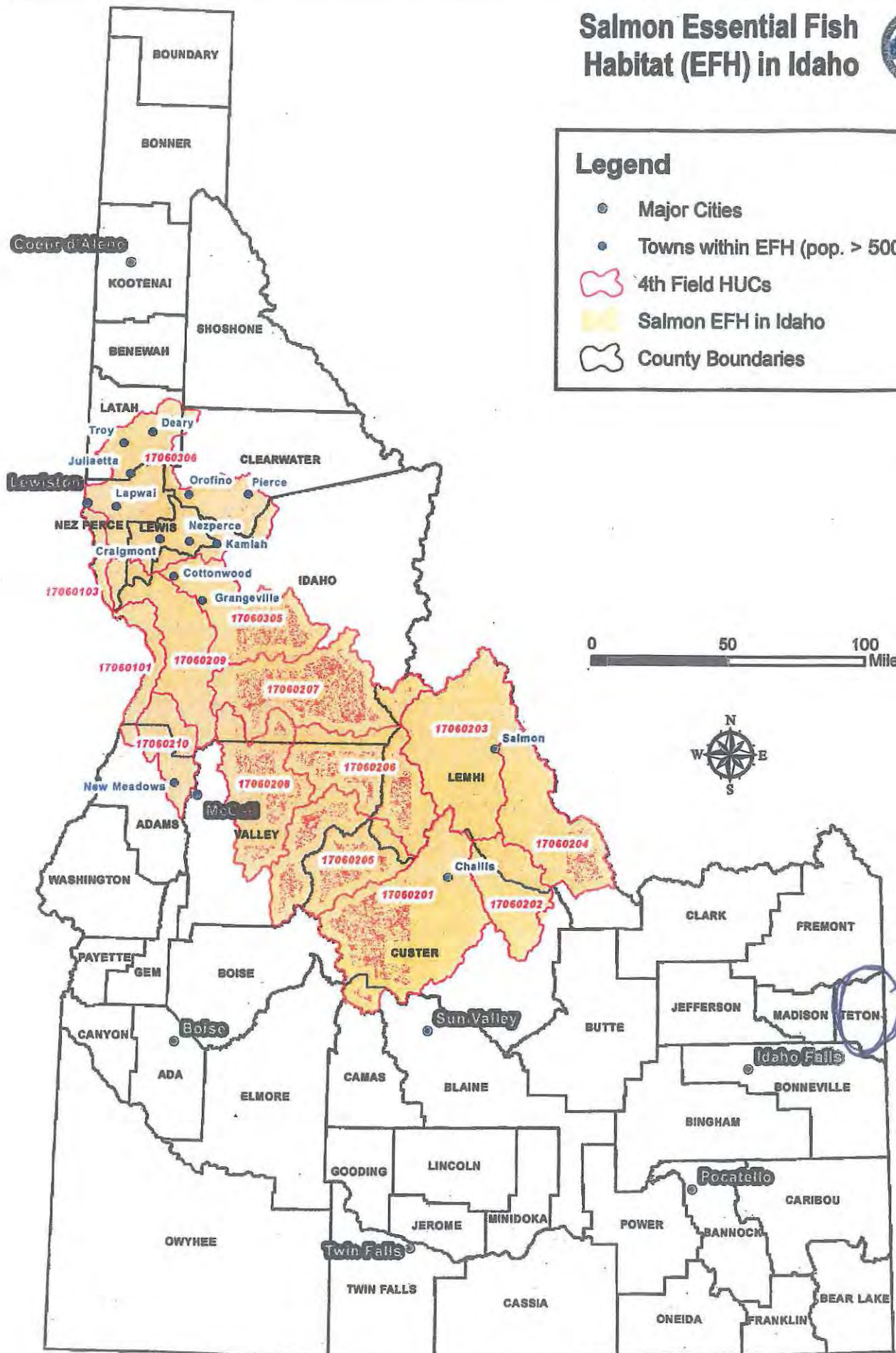


# Salmon Essential Fish Habitat (EFH) in Idaho



## Legend

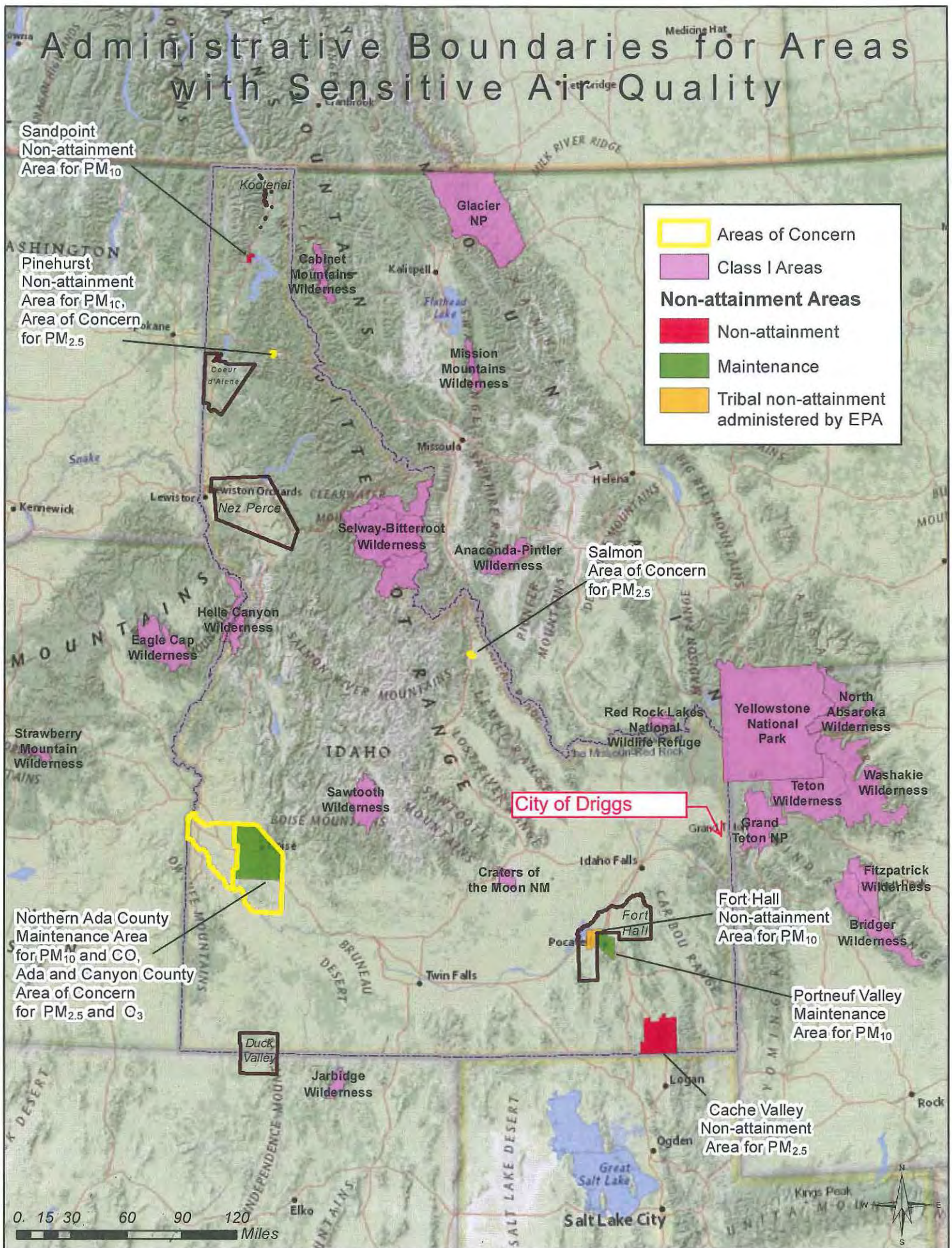
- Major Cities
- Towns within EFH (pop. > 500)
-  4th Field HUCs
-  Salmon EFH in Idaho
-  County Boundaries



*Dugg's  
Dw Jagg's  
Project*



# Administrative Boundaries for Areas with Sensitive Air Quality





## **B. Project by Project Land Use/Disturbance Explanation**

Note: All these areas are estimated areas.

### **Highway 33 6-inch Water Replacement** (Located in IDOT Road Right of Way)

Total Land Use – 2.50 Acres

Land Disturbed by Construction – 2.50 Acres

### **5<sup>th</sup> Street Water Loop Pipeline** (Located in City Road Right of Way)

Total Land Use – 0.62 Acres

Land Disturbed by Construction – 0.62 Acres

### **0.3 MG Tank Altitude Valve and Orifice Replacement** (Located in City Owned Property)

Total Land Use – 1.504 Acres

Note: 0.3 MG Tank Site

Land Disturbed by Construction – 0.01 Acres

### **0.3 MG Tank Security Fence** (Located in City Owned Property)

Total Land Use – 1.504 Acres

Note: 0.3 MG Tank Site

Land Disturbed by Construction – 0.25 Acres

### **12-inch Transmission Water Pipeline Replacement** (Located in Existing Waterline Easement)

Total Land Use – 3.15 Acres

Land Disturbed by Construction – 3.15 Acres

### **Replace Existing 6-inch with 8-inch Approximately 9,876 LF** (Located in City Road Right of Way)

Total Land Use – 1.25 Acres

Land Disturbed by Construction – 1.25 Acres

### **Tank Well Pump House and Chlorine Treatment** (Located in City Owned Property)

Total Land Use – 1.504 Acres

Note: 0.3 MG Tank Site

Land Disturbed by Construction – 0.06 Acres

### **Depot Street Alley 2-inch Waterline Replacement** (Located in City Road Right of Way)

Total Land Use – 0.05 Acres

Land Disturbed by Construction – 0.05 Acres

### **Teton Creek Resort Booster Pump Station and Waterline Loop** (Located in City Road Right of Way)

Total Land Use – 0.2 Acres

Land Disturbed by Construction – 0.2 Acres

### **3<sup>rd</sup> Street and 4<sup>th</sup> Street 2-inch Waterline Replacement** (Located in City Road Right of Way)

Total Land Use – 0.12 Acres

Land Disturbed by Construction – 0.12 Acres

**Valley Centre Well Chlorine Treatment, Generator Transfer Switch, and SCADA/ Telemetry Upgrades** (Located in City Owned Property)

Total Land Use – 0.37

Note: This is entire parcel.

Land Disturbed by Construction – 0 Acres

**Teton Creek Well Chlorine Treatment & Generator Transfer Switch** (Easement through TCR LLC)

Total Land Use – 61.98 Acres

Note: This is entire parcel.

Land Disturbed by Construction – 0 Acres

**High School Well Generator Transfer Switch and SCADA/ Telemetry Upgrades** (Easement through Teton School District)

Total Land Use – 32.31

Note: This is entire parcel.

Land Disturbed by Construction – 0 Acres

**Two (2) Trailer Mounted Generator Purchase**

Total Land Use – 0 Acres

Land Disturbed by Construction – 0 Acres

**PRV Station, Repeater Stations, and SCADA/ Telemetry Upgrades** (Located in City Road Right of Way and Property)

Total Land Use – N/A

Land Disturbed by Construction – 0 Acres

**Lions Park Well Pump House and Chlorine Treatment** (Located in City Owned Property)

Total Land Use – 2.12 Acres

Note: This is entire parcel.

Land Disturbed by Construction – 0.06 Acres

**Dalley Well Pump House and Chlorine Treatment Project** (Located in City Owned Property)

Total Land Use – 0.06 Acres

Note: This is entire parcel.

Land Disturbed by Construction – 0.06 Acres

**Radio Transceiver Installation on Existing Water Meters**

Total Land Use – N/A

Land Disturbed by Construction – 0 Acres

**Total Project Land Use – 106.234 Acres** (This number includes parcels where an existing well site is located on a large parcel, i.e. High School Well and Teton Creek Well.)

**Land Disturbed by Construction – 8.27 Acres**

**7.0 List of Preparers** – List the names of all preparers of the report, including titles, affiliations and areas of input.

<p><b>Caitlin Larson, Administrative Assistant</b>  Environmental Review Officer, ICDBG  <i>The Development Company</i></p> <p>Areas of Input:</p> <ul style="list-style-type: none"> <li>• Environmental Review Document Organization/Compilation</li> <li>• Affected Environment/Mitigation</li> <li>• Agency Correspondence</li> <li>• Exhibits</li> </ul>	<p><b>Robert Rousselle, P.E. - Project Engineer</b>  Construction Documents Technologist  Leed Accredited Professional  <i>Aqua Engineering</i></p> <p>Areas of Input:</p> <ul style="list-style-type: none"> <li>• Purpose and Need for Project</li> <li>• Alternatives of the Proposed Action</li> <li>• Affected Environment/Mitigation</li> <li>• Agency Correspondence</li> <li>• Exhibits</li> </ul>
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