



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippetts, Director

April 27, 2016

The Honorable Steven M. England
Mayor of the City of Chubbuck
5160 Yellowstone Avenue
Chubbuck, Idaho 83202

RE: Draft finding of no significant impact for the Chubbuck Water
Facilities Project – DW1602

Dear Mayor England:

The Idaho Department of Environmental Quality (DEQ) has completed a review of the environmental information document for the Chubbuck Water Facilities project. The potential impacts on a number of environmentally sensitive resources were evaluated in the environmental review. The City of Chubbuck project engineer consulted with the appropriate state and federal agencies regarding relevant issues. The project meets state and federal criteria for issuance of a finding of no significant impact (FONSI) since the environmental review process indicated no significant environmental impacts would result from the proposed project.

A FONSI legal notice will be published in the *Idaho State Journal*, newspaper of record for Chubbuck. DEQ has requested the *Idaho State Journal* publish the legal notice one time, on one day, on May 3, 2016. The legal notice will explain how the public can obtain a copy of the full FONSI for review and will give instructions on how they can submit comments. A 30-day public comment period will follow the FONSI legal notice publication. If public comments and concerns arise related to the project or FONSI, DEQ may ask your help in preparing responses.

Following the 30-day public comment period, any significant comments or concerns will be considered and incorporated as appropriate into the final FONSI determination for the referenced project. After issuance of the final FONSI, and with approval of all technical considerations in the planning document, DEQ will close the DEQ planning grant.

Andrew Fellows at DEQ Pocatello Regional Office, (208) 239-5016, is your local DEQ contact on the referenced project. Please keep him informed of progress on the project.

The Honorable Steven M. England
Mayor of the City of Chubbuck
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Refer comments regarding the environmental review to Aimee Hill in the State Office at (208) 373-0556 or via aimee.hill@deq.idaho.gov.

Sincerely,



Barry N. Burnell
Water Quality Division Administrator

BNB:ahh:dls

Enclosures

c: MaryAnna Peavey, DEQ State Office (TRIM)
Charlie Parkins, DEQ State Office (TRIM)
Andrew Fellows, DEQ PRO (TRIM)
Rodney Burch, City of Chubbuck (rburch@cityofchubbuck.us)
James Mullen, Keller Associates (jmullen@kellerassociates.com)
Colter Hollingshead, Keller Associates (chollingshead@kellerassociates.com)

DRAFT FINDING OF NO SIGNIFICANT IMPACT

Date: April 27, 2016
To: All Interested Government Agencies, Public Groups, and Individuals
Subject: Environmental determination for the Chubbuck Water Facilities Project

In accordance with the State Environmental Review Process (SERP), the “Rules for Administration of Drinking Water Loan Program” (IDAPA 58.01.20), an environmental review has been performed and a draft finding of no significant impact (FONSI) is hereby issued by the Idaho Department of Environmental Quality (DEQ).

Project:	Chubbuck Water Facilities
Location:	Chubbuck, Bannock County, Idaho
DEQ Loan Number:	DW1602
DEQ Loan Costs:	\$8,500,000.00

PURPOSE/SUMMARY OF IMPACTS:

Purpose of Project: The purpose of the proposed project is to address existing or impending shortfalls in the City’s water supply, storage and delivery systems.

Description of the Project: The proposed project includes efforts to address deficiencies in water supply, storage, distribution, and fire protection. The proposed project consists of the following new ground disturbance all at the same location, which is currently farm ground near Siphon Road in Chubbuck:

- New well source and rehabilitation of an existing well
- New distribution mains and replacement of existing distribution mains
- New 1.5 million gallon storage tank
- New 4,000 gpm booster station
- Replacement of secondary waterlines to address fireflow deficiencies

Direct and Indirect Impacts: An environmental information document (EID) was prepared by Keller Associates (Keller), consulting engineer for the City of Chubbuck (City). Keller and DEQ consulted with the appropriate state and federal agencies regarding relevant environmentally sensitive resources. Based on consultation with agency officials, Keller and DEQ evaluated the potential short-term and long-term impacts, and the direct, indirect, and cumulative impacts of the drinking water improvement project. The evaluation emphasized site-specific components of the environment that are most likely to be impacted by the construction and operation of the proposed improvements. The results of the project evaluation indicate there will be environmental effects from the referenced project as described below.

The EID identifies a change in land use at the site of the new storage tank and booster station facility. This impact to prime farmland has been documented with the USDA-NRCS.

Short-term impacts may occur during project construction including temporary disruption of the collection and treatment systems, increased noise, increased dust pollution, increased potential for stormwater runoff, and disruption of localized traffic conditions. The project contractor is responsible for the implementation of any and all appropriate BMPs, wherever possible, to avoid or minimize impacts to environmentally sensitive elements during construction activities as well as managing the temporary disruptions of the system as follows:

- **Air Quality:** Temporary dust pollution impacts will be controlled as a condition of the construction specifications in accordance with the “Rules for the Control of Air Pollution in Idaho” (IDAPA 58.01.01.651). IDAPA 58.01.01.651 states that reasonable precautions shall be taken for dust control and suppression by using water or chemicals, applying dust suppressants, covering trucks, paving, and removing materials. In addition to the rule requirements, DEQ recommends that a dust prevention and control plan be implemented during construction of the project that includes best management practices (BMPs) to minimize dust pollution for fugitive dust control.
- **Cultural Resources:** If archeological artifacts (such as beads, arrow heads, pottery, fabric, grave goods, glass, metal fragments, or other human-made objects that appear to predate 1960) or human remains (such as bones, bone fragments, or teeth) are inadvertently discovered during construction, ground disturbing activities shall cease and the State Historical Preservation Officer (SHPO), the Shoshone-Bannock Tribe and the Shoshone-Paiute Tribe shall be notified. Mitigation measures will be implemented as directed by SHPO and the tribes, and work will not resume at the discovery site without their consent.
- **Stormwater:** Stormwater shall be avoided by having equipment available to put appropriate containment systems into service in a timely manner. Examples of containment systems include silt fences, temporary berms, and vegetative or mulch cover, and installing drains to control surface runoff and to minimize soil loss.
- **Noise:** Impacts to sensitive receptors in the general vicinity of project construction will be reduced by restricting work hours to reasonable times identified in the construction specifications.

The following permits will be required for this project:

- Any local, state, or federal permit required for activities taking place during project construction.

Beneficial Impacts: Overall, the completion of the proposed project will have long-term positive effects to public health and water quality by addressing deficiencies in the supply, storage and delivery of the drinking water system.

Finding: The review process did not indicate significant environmental impacts would result from the proposed action. Consequently, a preliminary decision has been made that an environmental impact statement does not need to be prepared for the proposed project. Instead, a FONSI is hereby issued by DEQ. This decision is made following a careful review of the April 2016 *Chubbuck Water Facilities Planning Study - Environmental Information Document* and the August 2015 *Chubbuck Water Facilities Plan and Preliminary Engineering Report*.

AVAILABILITY OF COPIES:

Copies of the notice of a FONSI, the April 2016 *Chubbuck Water Facilities Planning Study - Environmental Information Document* and the August 2015 *Chubbuck Water Facilities Plan and Preliminary Engineering Report* are available for public review on DEQ’s website at www.deq.idaho.gov/public-comment-opportunities or at the following locations:

Idaho Department of Environmental Quality
 Water Quality Division
 1410 North Hilton
 Boise, Idaho 83706
 Grant/loan SERP contact: Aimee Hill – (208) 373-0556

Idaho Department of Environmental Quality
Pocatello Regional Office
444 Hospital Way #300
Pocatello, Idaho 83201
Regional Office contact: Andrew Fellows – (208) 239-5016

City of Chubbuck
5160 Yellowstone Ave
Chubbuck, Idaho 83202
Contact: Rodney Burch, Public Works Director
(208) 237-2430
rburch@cityofchubbuck.us

The public will be informed about the proposed project and their opportunity for comment through the *Idaho State Journal* one time in the May 3, 2016 publication.

Public Comments: Comments supporting or disagreeing with this decision must be submitted on DEQ's website www.deq.idaho.gov/public-comment-opportunities or addressed to the following contact:

Aimee Hill
Idaho Department of Environmental Quality
Water Quality Division, Grant and Loan Program
1410 North Hilton
Boise, Idaho 83706

All comments must be postmarked or delivered on or before June 1, 2016. After an evaluation of public comment, DEQ will make a final decision. No administrative action will be taken on the project for at least 30 calendar days after publication of the draft FONSI notice.



Barry N. Burnell
Water Quality Division Administrator

LEGAL NOTICE OF FINDING OF NO SIGNIFICANT IMPACT

Date: April 27, 2016
To: All Interested Government Agencies, Public Groups, and Individuals
Subject: Environmental determination for the Chubbuck Water Facilities Project

In accordance with the State Environmental Review Process (SERP), the “Rules for Administration of Drinking Water Loan Program” (IDAPA 58.01.20), an environmental review has been performed and a finding of no significant impact (FONSI) issued by the Idaho Department of Environmental Quality (DEQ) for the following project:

Chubbuck Water Facilities Project
Bannock County
Chubbuck, Idaho

This environmental determination was made as a result of the review process indicating no significant environmental impacts would result from the proposed project. There may be several environmental effects from the referenced project as described below.

The EID identifies a change in land use at the site of the new storage tank and booster station facility. This impact to prime farmland has been documented with the USDA-NRCS.

Short-term impacts may occur during project construction that include temporary disruption of the collection and treatment system, increased noise, increased dust pollution, increased potential for stormwater runoff, and disruption of localized traffic conditions. The project contractor is responsible for the implementation of any and all appropriate BMPs, wherever possible, to avoid or minimize impacts to environmentally sensitive elements during construction activities as well as managing the temporary disruptions of the system as follows:

- **Air Quality:** Temporary dust pollution impacts will be controlled as a condition of the construction specifications in accordance with the “Rules for the Control of Air Pollution in Idaho” (IDAPA 58.01.01.651). IDAPA 58.01.01.651 states that reasonable precautions shall be taken for dust control and suppression by using water or chemicals, applying dust suppressants, covering trucks, paving, and removing materials. In addition to the rule requirements, DEQ recommends that a dust prevention and control plan be implemented during construction of the project that includes best management practices (BMPs) to minimize dust pollution for fugitive dust control.
- **Cultural Resources:** If archeological artifacts (such as beads, arrow heads, pottery, fabric, grave goods, glass, metal fragments, or other human-made objects that appear to predate 1960) or human remains (such as bones, bone fragments, or teeth) are inadvertently discovered during construction, ground disturbing activities shall cease and the State Historical Preservation Officer (SHPO), the Shoshone-Bannock Tribe and the Shoshone-Paiute Tribe shall be notified. Mitigation measures will be implemented as directed by SHPO and the tribes, and work will not resume at the discovery site without their consent.
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- **Noise:** Impacts to sensitive receptors in the general vicinity of project construction will be reduced by restricting work hours to reasonable times identified in the construction specifications.

The following permits will be obtained for the project:

- Any local, state, or federal permit required for activities taking place during project construction.

Beneficial Impacts: Overall, the completion of the proposed project will have long-term positive effects to public health and water quality by addressing deficiencies in the supply, storage and delivery of the drinking water system.

Purpose of Project: The purpose of the proposed project is to address existing or impending shortfalls in the City's water supply, storage and delivery systems.

Description of the Project: The proposed project includes efforts to address deficiencies in water supply, storage, distribution, and fire protection. The proposed project consists of the following new ground disturbance all at the same location, which is currently farm ground near Siphon Road in Chubbuck:

- New well source and rehabilitation of an existing well
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- New 1.5 million gallon storage tank
- New 4,000 gpm booster station
- Replacement of secondary waterlines to address fire flow deficiencies

Copies Available: Copies of the notice of a FONSI, the April 2016 *Chubbuck Water Facilities Planning Study - Environmental Information Document* and the August 2015 *Chubbuck Water Facilities Plan and Preliminary Engineering Report* are available for public review on DEQ's website at www.deq.idaho.gov/public-comment-opportunities or at the following locations:

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Water Quality Division
1410 North Hilton
Boise, Idaho 83706
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444 Hospital Way #300
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City of Chubbuck
5160 Yellowstone Ave
Chubbuck, Idaho 83202
Contact: Rodney Burch, Public Works Director - (208) 237-2430
rburch@cityofchubbuck.us

Public Comments: Comments supporting or disagreeing with this decision must be submitted on DEQ's website at www.deq.idaho.gov/public-comment-opportunities or addressed to the following contact:

Aimee Hill
Idaho Department of Environmental Quality
Water Quality Division, Loan Program
1410 North Hilton
Boise, Idaho 83706

Such comments must be postmarked or delivered on or before June 1, 2016. Public comments will be considered in finalizing the planning phase of the project. No administrative action will be taken on the project for at least 30 calendar days from the date of publication.

Barry N. Burnell
Water Quality Division Administrator