

1208 Idaho Street
Lewiston, Idaho 83501
(208) 746-5406 Phone
(208) 746-9732 Fax

Progressive Engineering Group, Inc.

Facsimile

To: Keith Franklin**From:** Mike Van Stone**Phone:** 208-762-2800**Pages:** 7**Fax:** 208-762-2819**Date:** 2/8/2008**Re:** City of Pierce Intake**CC:** File☐ **Urgent**☒ **For Review**☐ **Please Comment**☐ **Please Reply**☐ **Please Recycle**

Keith,

I have been trying to set up a meeting with Ray Hennekey of IDF&G.

The attached facsimile is provided for your information.

Please let me know if you have any questions or need more information.

Thanks, Mike

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Facsimile

To:	Ray Hennekey	From:	Mike Van Stone
Phone:	799-5010	Pages:	6
Fax:	799-5012	Date:	2/8/2008
Re:	City of Pierce Intake	cc:	File

☒ **Urgent**☐ **For Review**☐ **Please Comment**☒ **Please Reply**☐ **Please Recycle**

Mr. Hennekey,

Reference my telephone voice messages to you on February 6, and February 7, requesting to schedule a meeting regarding the City of Pierce water supply intake project.

There are several issues that need to be discussed regarding this project.

Please note concerns regarding water quality in Cannal Creek as addressed by Tom Moore in the attached email. Please feel free to contact Tom Moore regarding this issue.

We and the Mayor of the City of Pierce would like to meet with you to discuss these issues.

Please contact at as soon as possible so that we can schedule a meeting.

Sincerely,

Michael S. Van Stone

Cc;

Tom Moore, DEQ
Keith E. Franklin, IDWR

City of Pierce

From: <Thomas.Moore@deq.idaho.gov>
To: <cityofpierce@qroidaho.net>
Cc: <Kerby.Cole@deq.idaho.gov>
Sent: Monday, August 06, 2007 10:42 AM
Subject: Drinking Water Diversion

Dear Mayor Williams,

It's our understanding that Canal Creek's flow, which serves the City's drinking water filter and treatment facility, is dropping below the level needed to serve the City. Because of this, you are considering seeking a water right to divert from Orofino Creek on at least a temporary basis. Per our conversation, please consider the following regarding the City of Pierce Water system source:

DEQ's drinking water program would support construction of an alternate diversion point as long as it is located above the confluence of Canal and Orofino Creeks. This would provide the City with the ability to switch sources should water quality become unacceptable in either drainage.

You would have to get appropriate permits and/or approvals from Idaho Water Resources and possibly the Corps of Engineers, but DEQ would expedite our part of that process wherever possible.

We would be glad to work with the City if they wish to pursue a temporary solution, and would recommend that the City proceed with a permanent alternative. Permanent facilities would have to be designed by a licensed engineer, and approved by DEQ prior to construction.

Please let us know if we can assist in any way.

Thomas J. Moore, P.E.
Regional Engineering Manager
DEQ Lewiston Region Office
1118 F Street
Lewiston, ID 83501
Phone (208) 799-4370
Fax (208) 799-3451

Thomas.Moore@deq.idaho.gov

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.5.476 / Virus Database: 269.11.6/938 - Release Date: 8/5/2007 4:16 PM

8/6/2007

**IDAHO DEPARTMENT OF FISH AND GAME**

CLEARWATER REGION

3316 16th Street

Lewiston, Idaho 83501

C.L. "Butch" Otter / Governor
Cal Groen / Director

January 8, 2008

Mr. Terry Nab, PE
Principal Engineer
Progressive Engineering Group, Inc.
1208 Idaho Street
Lewiston, Idaho 83501

Dear Mr. Nab:

Re: Draft Application for Approval of Water Appropriation

Idaho Fish and Game has reviewed your cover letter, draft application and other materials prepared on behalf of the City of Pierce. The City of Pierce wishes to request a water right to withdraw 0.78 cfs or 565 acre feet per annum from Orofino Creek for municipal use. Water would be diverted from Orofino Creek via 10" gravity feed pipe to two pumps.

The City of Pierce currently has a water right from Canal Creek, a tributary to Orofino Creek, for its municipal needs. In 2007, Canal Creek flows became so low that the City's needs could not be met and the City obtained a temporary permit to pump water from Orofino Creek via a 4" pipe to meet its needs. According to your cover letter, this requested new appropriation is intended to allow the City to install a permanent pumping system in Orofino Creek to avoid this situation in the future.

Your cover letter infers, and telephone discussions with you confirm, that it is the City's intent to use the Orofino Creek appropriation only on an emergency basis; that is, when flows in Canal Creek are not adequate to meet the City's water demand. However, the intent to use the Orofino water right only in emergency circumstances is not reflected in the draft application.

IDFG would not object to an appropriation of 0.78 cfs from Orofino Creek, with certain conditions. Because the City's demand would coincide with critical low flow periods in Orofino Creek and tributaries, and because Orofino Creek flows already approach critical volumes in dry months, and because current appropriations totaling about 20cfs approach total flows in critical periods, we recommend to IDWR that the permit stipulate that the withdrawal can be made:

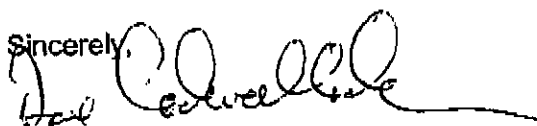
- only on an emergency basis;
- only to supplement that portion of the current Canal Creek appropriation (1 cfs) that may not be available due to drought; and
- that the City should identify a minimum flow in Canal Creek at which emergency withdrawals from Orofino Creek could be initiated; and
- that the Orofino Creek appropriation, alone or in combination with withdrawals from Canal Creek, should not be used to increase the City's total appropriation above the current 1 cfs appropriation from Canal Creek.

The proposed infrastructure for the Orofino Creek diversion appears to us to be more elaborate than needed for rare emergency withdrawals – the City could meet its emergency needs with a far smaller diversion apparatus. This suggests to us that the City may anticipate making a future request for additional appropriations from Orofino Creek to meet increasing full-time water demands. Although we do not object to the 0.78 cfs appropriation for rare emergency use only, we will have serious concerns about additional full-time appropriations from Orofino Creek because of potential impacts to fish and wildlife. In fact, these same concerns were recognized in the Snake River Basin Adjudication – Orofino Creek was afforded a minimum stream flow allocation to protect those uses, future appropriations have to be consistent with the SRBA allocation.

If the City anticipates that increasing water demands will exceed the existing Canal Creek appropriation in normal water years, we recommend that conservation, storage, wells and other alternative sources of water should be fully evaluated before additional surface water appropriations are approved. IDFG would be pleased to discuss potential future water needs from Orofino Creek or other sources with the City or their representatives. We also recommend that the City consult with IDWR regarding the minimum stream flow identified in SRBA, especially if they anticipate requesting additional allocations from Orofino Creek in the future.

Thank you for the opportunity to comment on your proposal. Please contact Ray Hennekey at the Lewiston Fish and Game office (208) 799-5010 if you have any questions.

Sincerely,



Dave Cadwallader
Regional Supervisor

DC/rh/gl

C: Keith Franklin, IDWR CdA
Bart Butterfield, NRPB

1. THIS RIGHT CAN ONLY BE USED ON AN EMERGENCY BASIS WHEN THE FLOW IN CANAL CREEK DROPS BELOW 1.0 CFS MEASURED AT ITS CONFLUENCE WITH OROFINO CREEK.
2. THIS RIGHT WHEN COMBINED WITH 84-2022 CANNOT EXCEED 1.0 CFS.

Mike Van Stone

From: ggerot [gджерот@hotmail.com]
Sent: Thursday, February 07, 2008 10:11 AM
To: Mike Van Stone
Subject: New water source

Mike:

I got read your fax sent yesterday. The original intent was to make the source from Orofino Creek our primary source of water, not just for emergency use. An issue to consider is the quality of water for our citizens. The canal creek source is drawn from an open pond and the quality of water deteriorates dramatically in the warmer months of the year. Orofino creek, on the other hand, is clear and free running and noticeably better quality all year long. As per an email from Tom Moore of DEQ dated August 6, 2007 (of which I can provide you a copy)...."we would recommend that the City proceed with a permanent alternative. Permanent facilities would have to designed by a licensed engineer, and approved by DEQ prior to construction." It was based on this email that I thought we were pursuing a permanent alternative to canal creek.....using canal creek as our backup source. Do we have any chance of convincing water resources to change their mind? Greg Gerot