

82390

STATE OF IDAHO

Ident. No.

98-7985

RECEIVED

MAY 16 2018

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

IDWR / NORTH

1. Name of applicant(s) City of Bonners Ferry Phone 208-267-3105
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address P.O. Box 149 City Bonners Ferry
 State Idaho ZIP 83805 Email mklaus@bonnersferry.id.gov
2. Name of representative, if any Mike Klaus Phone 208-267-0357
 Mailing address PO Box 149 City Bonners Ferry
 State Idaho ZIP 83805 Email mklaus@bonnersferry.id.gov
- a. ☒ Send all correspondence for this application to the representative and not to the applicant OR
☐ Send original correspondence to the applicant and copies to the representative.
- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.
3. Source of water supply Ground Water which is a tributary of _____
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
62N	1E	26		NE	NW	SW	Boundary	Ground	none yet

5. Water will be used for the following purposes:
- Amount 1cfs for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
6. Total quantity to be appropriated is (a) 1 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Vertical line-shaft turbine pump systems with a 12" casing and 6" delivery pipe.
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No
- c. Proposed well diameter is 12 inches; proposed depth of well is 150 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? _____; drilling firm _____;
 well was drilled for (well owner) _____; Drilling Permit No. _____

For Department Use

Received by Ja Date 5-23-18 Time _____ Preliminary check by _____
 Fee \$ 2500 Received by Ja Receipt No. N033433 Date 5-23-18

8. Description of proposed uses (if irrigation only, go to item 9):
- Hydropower; show total feet of head and proposed capacity in kW. _____
 - Stockwatering; list number and kind of livestock. _____
 - Municipal; must complete and attach the Municipal Water Right Application Checklist.
 - Domestic; show number of households _____
 - Other; describe fully. _____
9. Description of place of use:
- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
 - If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
62N	1E	26		M															

Total number of acres to be irrigated: see attach.

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? 2033, 2103, 7825,
11. a. Who owns the property at the point of diversion? City of Bonners Ferry
- b. Who owns the land to be irrigated or place of use? _____
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. The City of Bonners Ferry proposes to drill a well at the location described for municipal purposes. The water will be pumped using a vertical line-shaft turbine pump system with a 6" main pipe inside of 12" casing. Please see attached information for additional project justification.
13. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
14. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map or maps clearly identifying the proposed point of diversion, place of use, section #, township & range. The map scale shall not be less than two (2) inches equal to one (1) mile.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Signature of Applicant

David Sims, Mayor
Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

GovtLot	Township	Range	Section	QQ	Q	County
1	61N	01E	4	NE	NE	BOUNDARY
0	62N	01E	21	NE	SE	BOUNDARY
0	62N	01E	21	SE	SE	BOUNDARY
0	62N	01E	22	NE	SW	BOUNDARY
0	62N	01E	22	NW	SW	BOUNDARY
0	62N	01E	22	SW	SW	BOUNDARY
0	62N	01E	22	SE	SW	BOUNDARY
0	62N	01E	22	NE	SE	BOUNDARY
0	62N	01E	22	SW	SE	BOUNDARY
0	62N	01E	22	SE	SE	BOUNDARY
0	62N	01E	23	NW	SW	BOUNDARY
6	62N	01E	26	SE	NE	BOUNDARY
0	62N	01E	26	NW	NW	BOUNDARY
0	62N	01E	26	SW	NW	BOUNDARY
0	62N	01E	26	SW	NW	BOUNDARY
3	62N	01E	26	SW	NW	BOUNDARY
0	62N	01E	26	NE	SW	BOUNDARY
0	62N	01E	26	NE	SW	BOUNDARY
8	62N	01E	26	NE	SW	BOUNDARY
0	62N	01E	26	NW	SW	BOUNDARY
9	62N	01E	26	NW	SW	BOUNDARY
0	62N	01E	26	SW	SW	BOUNDARY
10	62N	01E	26	SW	SW	BOUNDARY
0	62N	01E	26	SE	SW	BOUNDARY
0	62N	01E	26	SE	SW	BOUNDARY
11	62N	01E	26	SE	SW	BOUNDARY
7	62N	01E	26	NE	SE	BOUNDARY
0	62N	01E	26	NW	SE	BOUNDARY
0	62N	01E	26	NW	SE	BOUNDARY
8	62N	01E	26	NW	SE	BOUNDARY
0	62N	01E	26	SW	SE	BOUNDARY
0	62N	01E	26	SW	SE	BOUNDARY
13	62N	01E	26	SW	SE	BOUNDARY
0	62N	01E	26	SE	SE	BOUNDARY
13	62N	01E	26	SE	SE	BOUNDARY
0	62N	01E	27	NE	NE	BOUNDARY
1	62N	01E	27	NE	NE	BOUNDARY
0	62N	01E	27	NW	NE	BOUNDARY
2	62N	01E	27	NW	NE	BOUNDARY
0	62N	01E	27	SW	NE	BOUNDARY
5	62N	01E	27	SW	NE	BOUNDARY
0	62N	01E	27	SE	NE	BOUNDARY
6	62N	01E	27	SE	NE	BOUNDARY
7	62N	01E	27	SE	NE	BOUNDARY
10	62N	01E	27	SE	NE	BOUNDARY
11	62N	01E	27	SE	NE	BOUNDARY

0	62N	01E	27	NE	NW	BOUNDARY
0	62N	01E	27	NW	NW	BOUNDARY
0	62N	01E	27	SW	NW	BOUNDARY
3	62N	01E	27	SW	NW	BOUNDARY
0	62N	01E	27	SE	NW	BOUNDARY
3	62N	01E	27	SE	NW	BOUNDARY
4	62N	01E	27	SE	NW	BOUNDARY
0	62N	01E	27	NE	SW	BOUNDARY
0	62N	01E	27	NW	SW	BOUNDARY
9	62N	01E	27	NW	SW	BOUNDARY
0	62N	01E	27	SW	SW	BOUNDARY
0	62N	01E	27	SE	SW	BOUNDARY
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10	62N	01E	27	NE	SE	BOUNDARY
11	62N	01E	27	NE	SE	BOUNDARY
0	62N	01E	27	NW	SE	BOUNDARY
0	62N	01E	27	SW	SE	BOUNDARY
0	62N	01E	27	SE	SE	BOUNDARY
0	62N	01E	28	NE	NE	BOUNDARY
1	62N	01E	28	NW	NE	BOUNDARY
0	62N	01E	28	SW	NE	BOUNDARY
1	62N	01E	28	SW	NE	BOUNDARY
0	62N	01E	28	SE	NE	BOUNDARY
6	62N	01E	28	SE	NE	BOUNDARY
0	62N	01E	28	NE	SE	BOUNDARY
7	62N	01E	28	NE	SE	BOUNDARY
0	62N	01E	28	SE	SE	BOUNDARY
0	62N	01E	33	SE	NE	BOUNDARY
0	62N	01E	33	NE	SE	BOUNDARY
0	62N	01E	33	NW	SE	BOUNDARY
0	62N	01E	33	SW	SE	BOUNDARY
0	62N	01E	33	SE	SE	BOUNDARY
0	62N	01E	34	NE	NE	BOUNDARY
0	62N	01E	34	NW	NE	BOUNDARY
0	62N	01E	34	SW	NE	BOUNDARY
0	62N	01E	34	NE	NW	BOUNDARY
0	62N	01E	34	NW	NW	BOUNDARY
0	62N	01E	34	SW	NW	BOUNDARY
0	62N	01E	34	SE	NW	BOUNDARY
0	62N	01E	34	NE	SW	BOUNDARY
0	62N	01E	34	NW	SW	BOUNDARY
0	62N	01E	34	SW	SW	BOUNDARY
0	62N	01E	34	SE	SW	BOUNDARY
0	62N	01E	34	NW	SE	BOUNDARY
4	62N	01E	35	NW	NE	BOUNDARY
4	62N	01E	35	NE	NW	BOUNDARY
0	62N	01E	35	NW	NW	BOUNDARY



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

MUNICIPAL WATER RIGHT APPLICATION CHECKLIST

This checklist must be completed and submitted with an application to appropriate water for municipal purposes. There are two types of permits for municipal water use. The first type of municipal permit provides water for reasonably anticipated future needs (RAFN) over a defined planning horizon.¹ The second type of municipal permit, called **non-RAFN**, provides water solely for use to meet needs that will arise in the near-term (five years).² Each type of municipal water use has a distinct set of review requirements.

Applicant Name: City of Bonners Ferry

1. Type of Municipal Provider. Applicant must qualify as a Municipal Provider to obtain a water right for municipal purposes. See Idaho Code § 42-202B (5). Check one:

- ☒ Type 1 - Municipality
☐ Type 2 - Franchise or political subdivision supplying water for municipal purposes
☐ Type 3 - Corporation or association regulated as a "public water supply" system by IDEQ
☐ Attach documentation of qualification as a Municipal Provider. See Idaho Code § 42-202(2).
☐ Check here if you are a Type 3 provider proposing to develop a new municipal system but have not yet received recognition as a Public Water Supply by Idaho DEQ.

- 2a. List existing water rights (permits, licenses, decrees, and beneficial use claims) available to the applicant for municipal needs. These rights may or may not have a purpose of use expressly defined as "municipal." Include a separate attachment as needed.

Right Number	Nature of Use	Diversion Rate (cfs)	Annual Volume (acre-feet)	Service Area
<u>98-2033</u>	<u>Municipal</u>	<u>5.0</u>	<u></u>	<u>City of Bonners Ferry</u>
<u>98-2103</u>	<u>Municipal</u>	<u>2.4</u>	<u></u>	<u>City of Bonners Ferry</u>
<u>98-7825</u>	<u>Municipal</u>	<u>3.8</u>	<u></u>	<u>City of Bonners Ferry</u>
Total		11.2 *	*	

* Be sure to account for any combined volume and/or diversion rate limits in the approval conditions of each right listed.

- 2b. List any overlapping water providers within your service area, such as irrigation districts, canal companies, or municipal providers:

- 3a. Currently or within five years will your municipal water system demand exceed the total diversion rate or annual volume authorized by the water rights listed in item #2a?

- ☒ Yes, see item #4 CITY NEEDS ALTERNATE / BACK-UP SOURCE
☐ No, see item #3b

- 3b. Are you planning to replace an existing point of diversion, but will not develop a new water source nor exceed the total authorized diversion rate and volume of your current water rights?

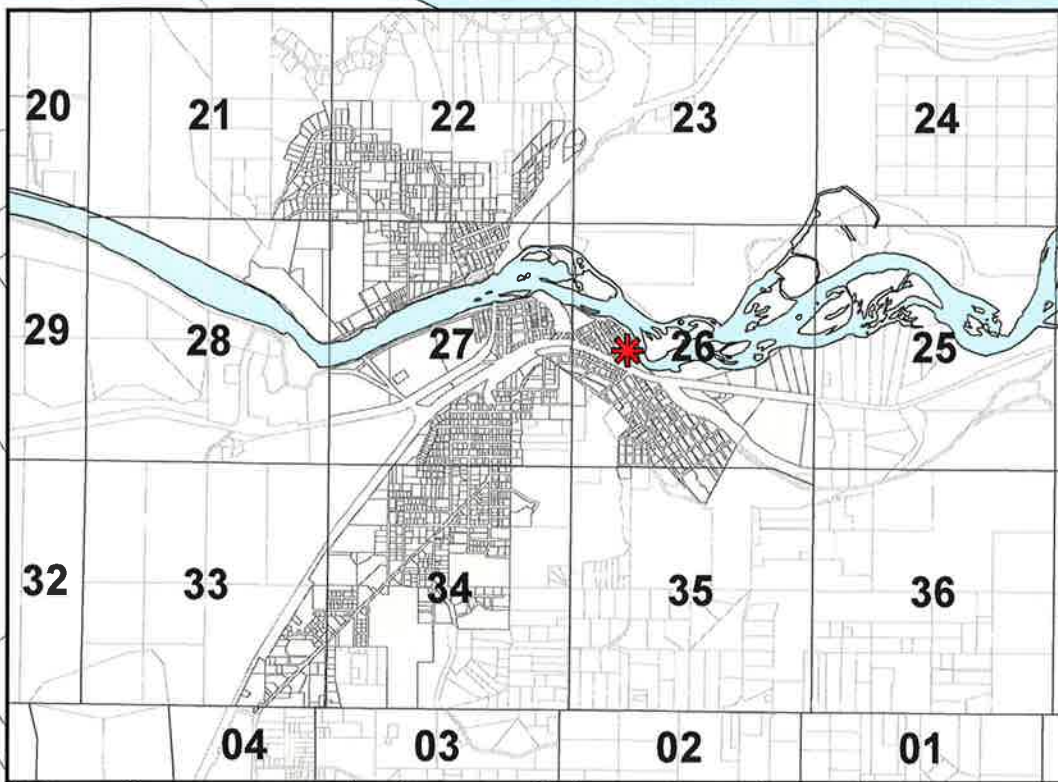
- ☐ Yes. Please file an Application for Transfer of Water Right *instead* of an Application for Permit.
☐ No, I am filing this Application for Permit for reasonably anticipated future needs (RAFN) pursuant to Idaho Code § 42-202B(8). See item #4.

¹ For a thorough discussion of RAFN water rights, see IDWR's *Recommendations for the Processing of Reasonably Anticipated Future Needs (RAFN) Municipal Water Rights at the Time of Application, Licensing, and Transfer* (Application Processing Memorandum No. 74).

² For a thorough discussion of non-RAFN water rights, see IDWR's Application Processing Memorandum No. 18.

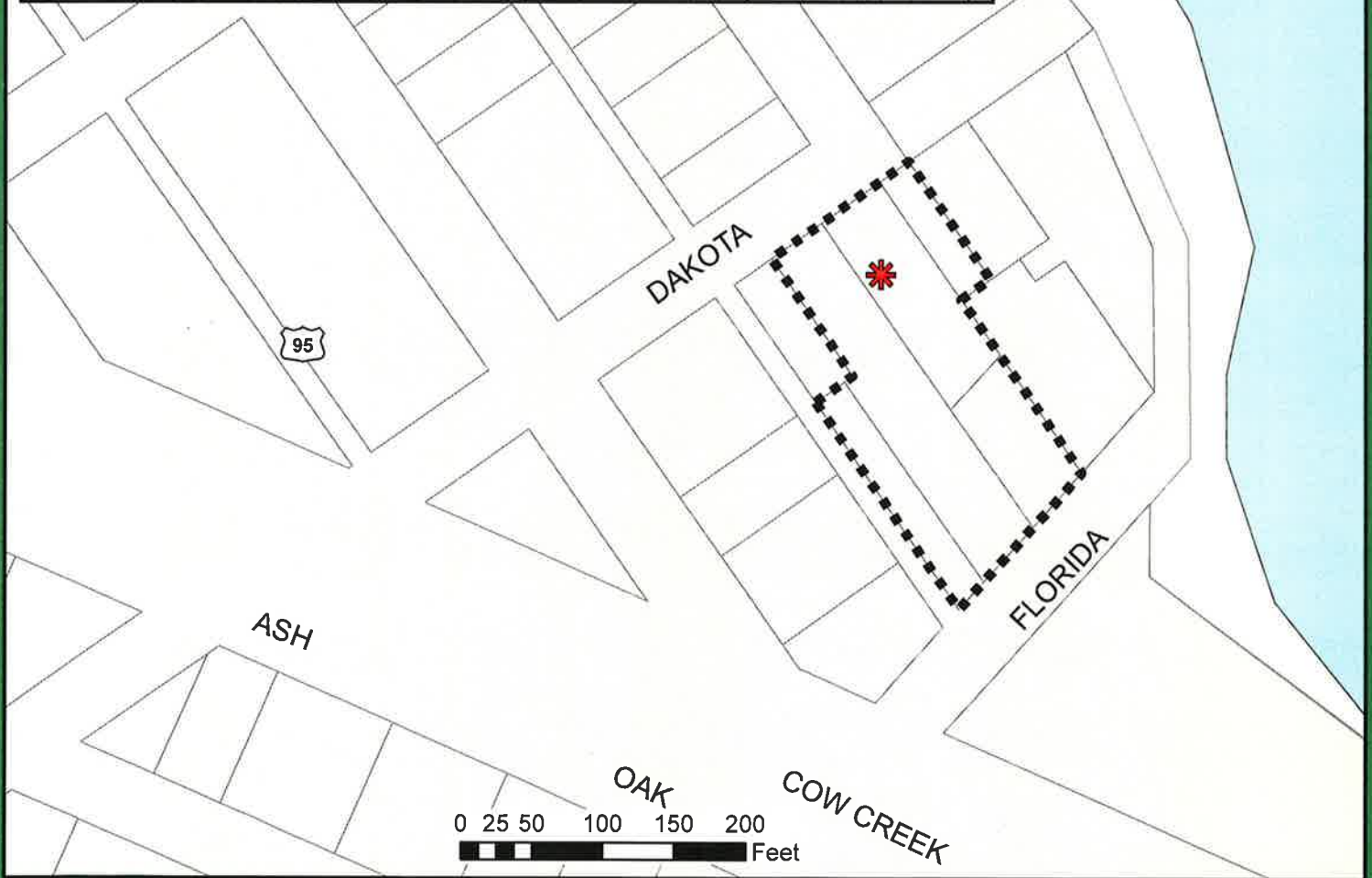
4. Please specify the term for which you are making an application for permit. See Idaho Code § 42-202B(7). Check one:
- ☒ Non-RAFN: (planned water system improvements and beneficial use of the entire quantity of water will occur within 5 years). Go to item #5.
 - ☐ RAFN (water system improvements will occur within 5 years, but full water usage may take longer).³ Specify planning horizon: _____ years. Ending year of planning horizon: 20____. Skip to item #6.
5. Non-RAFN application. Per Water Appropriation Rule 40.05.d.i, attach a water requirement narrative to your application. It should include the following information:
- ☒ Attach a map of the municipal water service area defined by Idaho Code §42-202B(9). If applicable, map should delineate neighboring service areas associated with other municipal water providers.
 - ☒ Current water demand within the municipal service area expressed in average day demand, maximum day demand, and peak hour demand.
 - ☒ The required diversion rate during the peak and the average use period at the end of your project (5 years maximum). Typically, these values would be average day demand, maximum day demand, peak hour demand, and supporting information. State the capacity of any reservoirs which will be used to meet peak demand. Do not include demand solely for fire protection. If your fire protection demand exceeds your other municipal needs, you may request an appropriation for fire protection as a separate beneficial use.
 - ☒ Proposed future annual diversion volume needed by the end of your project (required only for providers not serving an incorporated municipality). Include a copy of your approved preliminary plat and the calculation method used to reach the requested volume.
 - ☒ Current and proposed capacity of entire diversion system (pumps).
 - ☒ If you are a Type 3 municipal provider, do you have a plan for assigning ownership of the water right permit to a subdivision HOA or other local entity? If so, attach a relevant excerpt from your CC&Rs or a description of the ownership change agreement between the HOA and the developer.
6. RAFN application.
- ☐ Attach a map of the current municipal water service area and the service area as it will be at the end of the planning horizon. Provide justification for inclusion of areas currently served by another municipal provider or by large industrial, commercial, or domestic water systems. Areas overlapped by conflicting comprehensive land use plans may not be included. See Idaho Code § 42-202(2) and § 42-202B(9).
 - ☐ Attach justification for the proposed planning horizon. The planning horizon should be consistent with water infrastructure planning standards and current land use planning documents for the service area. See Idaho Code § 42-202(2) and § 42-202B(7).
 - ☐ Attach a population projection within the service area over the planning horizon. The population projection should be based on planning and demographic studies, standard statistical methods, and evaluation of geography and other limiting factors. See Idaho Code § 42-202(2) and § 42-202B(8).
 - ☐ Attach an evaluation of the water demand within the service area at the end of the planning horizon. Evaluate unaccounted for water (UAW) separate from municipal use. Do not include demand solely for fire protection. See Idaho Code § 42-202(2) and § 42-202B(8). If your fire protection demand exceeds your other municipal needs, you may request an appropriation for fire protection as a separate beneficial use.
 - ☐ Attach a gap analysis: [Municipal Demand in Ending Year] x [UAW Factor] – [Sum of Existing WR Diversion Rates] = RAFN Application Diversion Rate.

³ Per Idaho Code § 42-204(4), the time for completion of works and application of the water to full beneficial use under any permit involving the diversion of two (2) or more cubic feet per second [...] may be extended by the director of the department of water resources upon application by the permittee for an additional period up to ten (10) years beyond the initial development deadline contained in the permit [...], provided the permittee establishes that the permittee has exercised reasonable diligence and that good cause exists for the requested extension.



Legend

- PROPOSED WELL SITE
- CITY PROPERTY
- CITY LIMITS



CITY OF BONNERS FERRY WATER RIGHT APPLICATION MAP

APRIL, 2018



Municipal Water Right Application Checklist – Additional Information

This document is intended to supplement the checklist for the City's Application for Permit. Below is a list of the items on the checklist with further explanation.

3.a. This item was checked yes, since the City's intention is to drill a new well in order to provide a reliable source of water when the City's filtration system is experiencing problems. With one filter out of service, the City would have a deficiency of approximately 243-gpm, based on current maximum day demands. Table 1 of this document shows what the City demands were in 2017, and what they are anticipated to be over the next five years. Attached with this document is information from Welch-Comer and Associates' Water System Master Plan Update of 2011, that provides a discussion of the City's capacity and indicates a current additional need of 243-gpm. The City found that the estimate was very close to the actual peak for 2017.

5.
 - a. Attached is a map of the City's service area which shows the same service area as that of Water Right 98-2033.
 - b. Table 1 shows the current and project needs of the City.
 - c. The City is hopeful that the new well will be capable of producing up to 400-gpm. The City has six storage tanks with a total capacity of approximately 1.7 million gallons.
 - d. This question does not appear to be applicable to the City
 - e. The City is hoping for an increase of capacity of 400-gpm with the new well.
 - f. This question does not appear to be applicable to the City.

Table 1 - City of Bonners Ferry - Estimated Water Demands 2018-2022

	ADD	MDD	PHD
<u>Year</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>
2017	504	1243	1454
2018	512	1262	1476
2019	519	1281	1498
2020	527	1300	1521
2021	535	1319	1544
2022	543	1339	1567

ADD - Average Daily Demand
MDD - Maximum Daily Demand
PHD - Peak Hour Demand

4 DEMAND AND GROWTH UPDATE

4.1 GROWTH AND DEMAND 2003 THROUGH 2009/2010

The City monitors total water treated on a daily basis at the Water Treatment Plant. The City provided the treated water meter readings from 2003 through present as well as total connections served.

Figure 4-1 compares total water production versus total connections served during this period. As shown, total treated water production has decreased slightly over this 7-year period, while the total connections served has increased slightly (approximately 0.6% per year).

The following table provides a summary of the 2003, 2009 and 2010 connections served and estimated demand based on water treatment plant production and compares this data to the 2004 Master Plan projections.

Table 4-1: Review Growth and Projections along with Consumption and Production

	Growth Rate	Connections	Average Demand		Maximum Day Demand	
			Total GPM	GPD/ Connection	Total GPM	GPD/ Connection
Actual						
2003		1332	520	562	1716	1855
2009	0.6%	1380	477	498	1103	1151
2010	0.3%	1384	377	392	1,084	1128
Master Plan						
2009	1.5%	1477	498	486	1613	1573
2009	3.0%	1591	540	489	1754	1588
2010	1.5%	1492	505	488	1637	1580
2010	3.0%	1648	558	488	1807	1580

1. Growth rate is the annual average (based on total connections served) since 2003.
2. Average Daily Demand: The average daily recorded production measured at the water treatment plant over the course of one year.
3. Maximum Daily Demand: Maximum recorded production measured at the water treatment plant over a 24 hour period through the course of one year.

The above table shows that while the projected connections for 2009 were much lower than what was projected within the 2004 Master Plan, the average day demand was within 21 gpm or 4% of the projection at a 1.5% growth rate. The actual maximum day demand was much lower than what was projected for 2009 based on a 1.5% growth rate.

For 2010, the average day demand was quite a bit lower than what was projected. The maximum day demand shown for 2010 was also much lower.

However, the maximum day demand for 2010 figure was estimated as the City's meter readings for this peak period were not accurate. For this reason, this Addendum will be based on projections from the average day and maximum day production per connection for 2009.

4.2 PROJECTED GROWTH AND DEMAND

In order to maintain consistency with the 2004 Master Plan and maintain conservative estimates for facility planning/sizing purposes, the City requested that this Addendum review the capacity required to serve demands at a 1.5% and 3% annual average growth rate.

Table 4-2: Review Future Growth and Projections along with Consumption and Production

			Average Demand		Maximum Day Demand	
Year	Growth Rate	Connections	Total GPM	GPD/ Connection	Total GPM	GPD/ Connection
Revised Projections 2011 (1.5% Growth Rate)						
2017	1.5%	1536	537	504	1243	1165
2031	1.5%	1892	662	504	1530	1165
Revised Projections 2011 (3% Growth Rate)						
2017	3.0%	1702	604	511	1397	1182
2031	3.0%	2575	914	511	2113	1182

The above table presents the estimated average and maximum day demand for 6 and 20 year planning periods based on the two annual average growth rates. Based on the above table, at a 1.5% growth rate, the total maximum day demand for the water system would be 1530 gpm in 2031. At a 3% annual average growth rate the maximum day demand for the 20 year planning period would be 2,113 gpm.

The following table is provided to show the estimated distribution of demand throughout the water system. This demand distribution was based on the distribution of system connections and demand as entered into the 2004 hydraulic model. It is assumed, for the purposes of this Addendum, that growth would occur uniformly over the water system. It was not within the scope of this analysis to complete a detailed analysis of demand distribution throughout the water system.

Table 4-3: Estimated Demand Distribution

Region of Water System	% of Demand
North Side of River	31%
Downtown	19%
Hoover	37%
South Hill	13%

1. Based on hydraulic model demand distribution 2003.

5 CAPACITY ANALYSIS

5.1 TREATMENT

The following tables reviews the capacity of the existing water treatment plant to provide the maximum day demand when the largest filter unit is off line. Table 5-1 reflects capacity at a 1.5% growth rate and Table 5-2 reflects capacity at a 3% growth rate.

Table 5-1: Evaluate the Need for Additional Source and/or Treatment Capacity at 1.5% Growth

			Maximum Day Demand (gpm)		
Treatment Capacity (gpm)	Full Capacity (gpm)	Capacity Minus Largest Unit (gpm)	2009	2017	2031
Sand Filter Capacity	2000	1000	1,103	1243	1530
Treatment Surplus/(Deficiency) to Supply Maximum Day Demand with Largest Unit Down			-103	-243	-530
Back-Up Sources	Full Capacity (gpm)	Maximum Day Capacity (gpm)	Emergency Source Back Up Surplus/(Deficiency) (gpm)		
Cabinet Mountain Intertie		350	247	107	-180

The above table shows that with the largest filter off line, the water treatment plant currently has insufficient capacity to provide the maximum day demand. The estimated deficiency is 100 gpm. At a projected growth rate of 1.5%, this deficiency would increase to 530 gpm in 20 years.

These deficiencies do not count the additional capacity that may be provided by the Cabinet Mountain Intertie. The Cabinet Mountain Water System Engineer, Mike Klaus, has indicated that Cabinet Mountain currently has estimated source capacity of 350 gpm during maximum day demand that could potentially be conveyed to Bonners Ferry. This capacity appears to be adequate to cover the current and 6 year projected treatment deficiency. However, the current Agreement with Cabinet Mountain makes no guarantee as to the specific quantity or availability of water. Thus, reliance on the Cabinet Mountain Intertie to meet State Requirements for treatment capacity is not recommended.

Carlson, Joseph

To: Frederick, Adam
Cc: Jones, Doug
Subject: City of Bonner's Ferry Municipal Application

Adam,

I've reviewed the City of Bonner's Ferry Municipal Application. Based upon a cursory review, as well as our discussions, I'm in agreement that there is no additional allocation taking place, but rather just the addition of another (groundwater) source. It also does not appear that there is any expansion in the current municipal service area. As long as the groundwater is inherent in the existing/prior allocation of 11.2 CFS (Water Right 98-2033), and there is no expansion in service area, I have no objections to approval. One item of note, though it clearly states that it's a Non-RAFN, it includes projections of future usage through 2031, which is a little strange, but again, I'm okay with it, hoping that they are clear this is a NonRAFN, not a RAFN.

Thank you,
Joe

Joseph Carlson, P.E., PMP
Dam Safety Engineer – Northern Region
Idaho Department of Water Resources
7600 N Mineral Dr. Suite 100
Coeur d'Alene, ID 83815
office: 208.762.2801
cell: 208.819.6713
Joseph.Carlson@idwr.idaho.gov



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region • 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815-7763
Phone: (208) 762-2800 • Fax: (208) 762-2819 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 31, 2018

CITY OF BONNERS FERRY
ATTN: MIKE KLAUS
PO BOX 149
BONNERS FERRY, ID 83805

Application For Permit No. 98-7985

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the BONNERS FERRY HERALD on 6/7/2018 and 6/14/2018. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

Tammy Alleman
Administrative Assistant

Alleman, Tammy

From: Alleman, Tammy
Sent: Thursday, May 31, 2018 4:06 PM
To: June.Bergquist@deq.idaho.gov
Cc: 'Anna.Moody@deq.idaho.gov'
Subject: Application for Permit
Attachments: 98-7985 Application for Permit.pdf

Dear Department of Environmental Quality:

The Department of Water Resources is seeking written comment and/or recommendations from your agency regarding the above referenced water right application. You can find a copy of the application attached to the email and also at: <http://www.idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx>.

This office can publish notice of the application as soon as the initial review is completed; therefore, your prompt response to this request is appreciated. If your agency desires to formally protest the approval of the application, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication. **The deadline for comments on the application is June 25, 2018.**

Please contact the Northern Region Office at (208) 772-2800 if you have any questions regarding the application.

Thank you,

Tammy

*Tammy Alleman
Administrative Assistant
Idaho Department of Water Resources
7600 North Mineral Drive, Suite 100
Coeur d'Alene, ID 83815
Tammy.Alleman@idwr.idaho.gov
208-762-2800 Phone
208-762-2819 Fax*

Alleman, Tammy

From: Alleman, Tammy
Sent: Thursday, May 31, 2018 4:05 PM
To: 'BFHLegals@bonnersferryherald.com'
Subject: Legal Notice
Attachments: 98-7985 Legal Notice.doc

Please publish the enclosed legal notice in the **Bonners Ferry Herald** on the dates indicated June 7th & June 14th (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately. Please send a proof once you have the article ready for print for our review.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 6/25/2018. Your cooperation is appreciated.

Thank you,

Tammy

*Tammy Alleman
Administrative Assistant
Idaho Department of Water Resources
7600 North Mineral Drive, Suite 100
Coeur d'Alene, ID 83815
Tammy.Alleman@idwr.idaho.gov
208-762-2800 Phone
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The following application has been filed to appropriate the public waters of the State of Idaho:

98-7985

Point of Diversion NWSW

S26 T62N R01E

BOUNDARY County

Source GROUND WATER

Use: MUNICIPAL

01/01 to 12/31 1 CFS

Total Diversion: 1 CFS

Date Filed: 5/16/2018

Place Of Use: MUNICIPAL

T61N R01E S4 L1(NENE)

T62N R01E S21 NESE SESE

T62N R01E S22

NESW NWSW SWSW SESW NESE SWSE SESE

T62N R01E S23 NWSW

T62N R01E S26

L6(SENE) NWNW L3(SWNW) L8(NESW) L9(NWSW) L10(SWSW) L11(SESW) L7(NESE) L8(NWSE) L13(SWSE) L13(SESE)

T62N R01E S27

L1(NENE) L2(NWNE) L5(SWNE) L10(SENE) NENW NWNW L3(SWNW) L3(SENW) NESW L9(NWSW) SWSW SESW L10(NESE)

NWSE SWSE SESE

T62N R01E S28

NENE L1(NWNE) L1(SWNE) L6(SENE) L7(NESE) SESE

T62N R01E S33

SENE NESE NWSE SWSE SESE

T62N R01E S34

NENE NWNE SWNE NENW NWNW SWNW SENW NESW NWSW SWSW SESW NWSE

T62N R01E S35

L4(NWNE) L4(NENW) NWNW

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Northern Region office at (208) 762-2800. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Northern Region, 7600 N MINERAL DR STE 100, COEUR D'ALENE ID 83815-7763 together with a protest fee of \$25.00 for each application on or before 6/25/2018. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 6/7/2018 and 6/14/2018