

ENVIRONMENTAL INFORMATION DOCUMENT ADDENDUM

FOR

HAUSER LAKE WATER SYSTEM

SUBMITTED TO THE HAUSER LAKE WATER ASSOCIATION

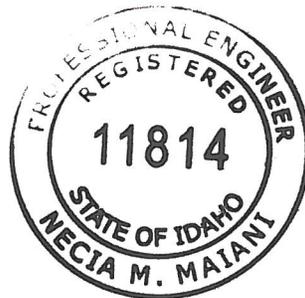
DECEMBER 2012

ENVIRONMENTAL INFORMATION DOCUMENT ADDENDUM

HAUSER LAKE WATER SYSTEM
PROJECT No. 41082

SUBMITTED TO THE:

HAUSER LAKE WATER ASSOCIATION



*Necia Maiani
12/20/12*

DECEMBER 2012

PREPARED BY:



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1. INTRODUCTION

1.1. ORIGINAL PROJECT

The selected system improvement option that was described in the Chapter 3 of the May 2012 Environmental Information Document for Hauser Lake Water System was defined as Option 3A and included the following improvements:

1. Construction of a new 234,000 gallon storage tank at the Advent Tank Site which would provide gravity storage to the main service area.
2. Construction of approximately 3,000 lineal feet of transmission main to tie the new storage tank into the water system.
3. Replacement of the existing Well No. 1 pump with a new pump that will pump directly to the Advent storage tank with a capacity of 1,000 gpm.
4. Addition of pump capacity at the Woodlake Booster to meet fire flow requirements.

1.2. PROJECT COMPONENT SITE CHANGE

The proposed modifications to the project impact improvements 1, 2, and 4 listed above and are described further herein.

1.2.1. STORAGE AND TRANSMISSION

The Advent tank site is located within the Kascak Estates subdivision. The property is owned by the developer of this subdivision and is for sale. The Association planned to purchase this property for \$134,000. However, it was found that the Codes, Covenants and Restrictions (CC and R's) of the subdivision did not permit construction of structures other than single family residences. The Association conducted two meetings with the property owners in the subdivision to discuss revisions to the CC and R's to allow the Association to construct the proposed water facility. While most of the property owners were receptive to a revision, one was not. The Association put the owner of the proposed tank site (and as mentioned above, the initial developer of the subdivision and author of the CC and R's) on notice that they would not purchase the property unless he was successful in obtaining approval from all property owners and amended the CC and R's to allow the storage facility to be constructed. The property owner was unable to do so and thus the Association reevaluated tank site options.

The Association first reconsidered expansion of a storage facility at the Woodlake Storage Site. This was identified as Option 4 in the Facility Plan and Environmental Information Document. This option was again eliminated for the following reasons:

1. Anticipated excavation and rock removal required to construct another storage facility on the existing site.
2. Higher initial capital cost.
3. Increased operating pressure on the transmission main in Cloverleaf and potential need to replace Well Pump 2 as well as Pump 1.

Thus, the Association searched for property within approximately 3,000 feet of the existing distribution system that provided sufficient elevation for development of a storage facility less than 30 feet tall. A piece of property south of Kascak Estates was identified but it was found to have significant rock outcroppings and was found to have a pending sale. Thus, the Association moved on and identified the Taylor property.

1.2.1.1. TAYLOR PROPERTY

The Taylor property is identified on the map in Appendix A. This property surrounds the Association's existing Main Reservoir west of Cloverleaf which is slated for abandonment upon completion of the proposed improvements. Within the southwest corner of the Taylor property, sufficient elevation to achieve the desired tank overflow (2,400 feet) at a tank height of approximately 24 feet exists. The property owner has agreed to exchange 5 acres in the southwest corner of the Taylor property for the Association's existing Main Reservoir site. The Association will be responsible for demolition and removal of the existing reservoir following completion of the new storage facility. Through the Agreement, the property owner will also be allowed to purchase up to 40 water connections from the Association, which will be appurtenant to the larger Taylor property.

For this tank site option, the Association reviewed two alignments for the new transmission main to connect it to the rest of the system.

1. Alignment 1: Transmission along Taylor south property line, approximately 2,600 lineal feet
2. Alignment 2: Transmission along Taylor west property line, approximately 4,000 lineal feet

These two alignment options were reviewed from a hydraulic standpoint and compared to the Advent Tank site. A summary of this comparison is provided in Table 1 (at the end of this section).

Additionally, we reviewed the estimated project cost for the Taylor tank site relative to each transmission main alignment option listed above compared to the original Advent tank site. The estimated project costs are compared in Table 2 (at the end of this section).

As shown in Table 2, the storage tank volume used for the Taylor tank site is 300,000 gallons versus the 234,000 gallons originally proposed at the Advent site. At the time of the review of the Taylor tank site, considering the savings in cost for land acquisition, the Association requested that we review the cost to construct sufficient storage volume to support the same number of equivalent dwelling units (EDU's) as the improved source capacity.

The new well pump for Well No. 1 will be sized to pump a maximum of 1,000 gpm. Once the new storage tank is online at the higher elevation, and based on the Well No. 2 pump curve and hydraulic model, we anticipate that Well No. 2 will provide approximately 1,000 gpm at the new operating point. Based on IDEQ's (Idaho Department of Environmental Quality) rule that a water system must have sufficient capacity to provide maximum day demand with largest source down, the system's source capacity would be limited by Well No. 2 at 1,000 gpm. Thus, the system's source capacity will be sufficient to serve 657 EDU's. The equivalent storage capacity

to serve 657 EDU's is approximately 297,000 gallons¹. Thus, the proposed sizing of the new storage facility is 300,000 gallons.

1.2.1.2. SELECTED OPTION

Based on Table 1 and Table 2, the Association selected the Taylor Tank Site with Alignment Option 1. The Association selected this option based on cost and hydraulics. As shown in Table 1, Alignment 1 locates the tank hydraulically closer to the well sources, thus requiring less total dynamic head and larger available well pump capacity. The one drawback to the selected alignment, as shown in the table, is that the available fire flow will be less in some areas than with the alignment along the west property line. The available fire flow with the selected option is a substantial improvement over the existing and future distribution improvements will further increase the available fire flow in the future.

1.2.2. WOODLAKE BOOSTER

As indicated in the Facility Plan, the Woodlake Booster/Storage facility has insufficient capacity to provide the maximum day demand plus fire flow to the Woodlake Datum. The selected improvement alternative (Option 3A) would include installing two 800 gpm pumps. This improvement would allow the system to supply the peak day demand plus fire flow with the largest pump down. However, after further review of the system hydraulics and capacity limitations of the existing 8 inch distribution main that feeds the Woodlake Booster station, we reviewed a modification to this improvement.

The revised improvement would include addition of a generator at the Woodlake Booster Facility. The addition of the generator would reduce the required standby storage at the Woodlake Storage facility, thereby increasing the available fire suppression storage and in turn, reduce the additional pump capacity required to meet the maximum day demand. In this modification, the additional capacity installed would be two 550 gpm pumps. Thus, this scenario results in much more efficient pump sizing and better suits the capacity of the distribution line feeding the booster facility.

1.2.3. SUMMARY

In summary, the proposed revisions to the project will result in a reduced overall project cost and more efficient system operation.

¹ A. Operational Storage: 26,087 gallons (2 feet of storage volume)

B. Equalization Storage: $(657 \text{ EDU's} \times 3.2 \text{ gpm/EDU} - 1900 \text{ gpm}) \times 150 \text{ minutes} = 30,360$ gallons

i. 1900 gpm is estimated combined operating capacity of the improved Well No. 1 and Well No. 2

C. Standby Storage: $657 \text{ EDU's} \times 0.38 \text{ gpm/EDU} \times 8 \text{ hours} \times 60 \text{ minutes} = 120,012$ gallons

D. Fire Suppression Storage: 120,000 gallons

Table 1: Hauser Lake Water Association
 Hydraulic Comparison of Revised Option 3A Tank Site and Transmission Line Alignment Options

	Based on Model Prediction				
	Tank HGL (feet)	Well 2 Capacity (gpm)	Total Dynamic Head (ft)	Discharge Pressure (psi)	Available Fire Flow (gpm) at Burdette and Hauser Lake Road (J-137)
Existing Configuration	2330	1170	372	95	0
Advent Site	2390	990	441	127	1,000 +
	2380	1010	434	123	
	2400	1010	433	123	
Taylor Site, Transmission Alignment 1, South Property Line	2390	1040	424	119	800
	2380	1060	416	115	
	2400	970	450	130	
Taylor Site, Transmission Alignment 2, West Property Line	2390	990	442	127	1,000 +
	2380	1010	433	123	
	2400	970	450	130	

Limitation is MDP (Maximum Day Demand) with largest pump down. Since Well 1 will be upsized to 1000 gpm, the capacity of Well 2 does not matter unless it is less than 1000 gpm

Table 2: Hauser Lake Water Association:

Water System Improvements--Design Revision Alternatives for Facility Plan Option 3A

	C1	C2	C3	C4
	Original Option 3A:	Revision Alternative 1	Revision Alternative 2	
		Advent Road Tank Site	Southwest Corner Taylor Property Tank Site	
		Transmission Alignment 1 (South Property Line)	Transmission Alignment 2 (West Property Line)	
R1	Well 1	Upsize Well Pump to 1000 gpm		
R2	Well 2	No Modifications		
R3	Main Storage	Abandon	Abandon/Remove Entirely	Abandon/Remove Entirely
R4	Main Booster		Convert to PRV Station	
R5	Woodlake Booster	Add equivalent capacity of 950 gpm with largest pump down (2-800 gpm booster pumps)	Add equivalent capacity of 700 gpm (Total 40 HP) with largest pump down (2-550 gpm booster pumps), Add Generator	
R6	Woodlake Storage		No Modifications	
R7	Additional Storage	Add 234,000 gallons of storage (at an overflow of 2390); Tank 10-12 feet tall	Add 300,000 gallons of storage (at an overflow of 2390); Tank 20-25 feet tall ^{1,2}	
R8	Additional Transmission	Add 12 Inch Transmission Main (3000 LF) to New Tank (along Rice Road and Advent Lane)	Add 12 Inch Transmission Main (2600 LF) to New Tank (along south property line from Cloverleaf)	Add 12 Inch Transmission Main (4000 LF) to New Tank (from Rice Road south)
R9	Estimated Source Capacity (gpm)	970	970	970
R10	No. of EDUs Served	445	637	637
R11	Estimated Project Cost ³	\$	1,977,740.00	\$1,948,850.63
R12	Loan Amount	\$1,974,700.00	\$1,974,700.00	\$1,974,700.00
R13	Estimated Budget Remaining/(Deficit)	(\$3,040.00)	\$70,589.42	\$25,849.37

Notes:

1. The original budget (\$1.974 million) was based on sizing the storage facility for the existing customer base only.
2. If a generator were installed at the wells (estimated at \$100,000), the new storage volume could be reduced to 182,000 gallons (an estimated savings of \$252,000) for a total net estimated savings (in construction costs) of \$152,000.
3. Project costs include construction, engineering, administration, inflation, and interest. Detailed cost breakdowns are included in Attachment 1 to this memo.

2. UPDATED INFORMATION

This section includes any of the environmental information that is now outdated or is changing due to the proposed site change. Any information not included here is assumed not to have changed.

2.1. PHYSICAL ASPECTS

The proposed site change will occur within the existing proposed project planning area and the area of potential effect. Thus, the PPPA/APE boundary will not change as a result of the site change.

The new proposed site for the reservoir is similar to the original site in that it is sloping and appears to have been disturbed by logging activities but is not developed. The new reservoir will be above ground and will not change the topography of the area significantly. There are no known physical conditions that will be adversely affected by this construction or that will present difficulties for the project.

2.2. LAND USE

The proposed new site for the reservoir is currently zoned as agriculture/suburban residential (Hauser Hills), as can be seen in Appendix B. The improvement (new reservoir) is not incompatible with the current land use, but it will require a permit from the City of Hauser and Kootenai County to use for a public utility (as required of the original site as well).

2.3. ECONOMIC AND SOCIAL PROFILE

According to the 2010 US Census Bureau data reports that 11.9 percent of the population in Kootenai County is below the poverty level. The median household income in 2010 was reported as \$46,336.

2.4. PLANTS AND WILDLIFE

An updated list of endangered, threatened, and candidate species for Kootenai County was obtained from the US Fish and Wildlife Services website and is included in Appendix B.

3. ANTICIPATED ENVIRONMENTAL IMPACTS

This section includes any of the environmental impact information that is changing due to the proposed site change. Any information not included here is assumed not to have changed or be impacted by the site change.

3.1. PHYSICAL ASPECTS

The new reservoir will be above ground and will not alter the topography of the area significantly (this could be a minor long-term direct impact due to changing the topography). The terrain surrounding the reservoir will be returned to its original contours and vegetation reestablished. The generator is not anticipated to impact existing topography. There are no known physical conditions that will be adversely affected by this construction. Any slope stability or other safety concerns will be addressed and minimized in the design process. Best Management Practices (BMPs) will be implemented during construction to minimize the potential for the soils to erode and leave the construction site.

Therefore, short-term and long-term direct impacts are anticipated (due to minor excavation for the new reservoir), but indirect or cumulative impacts are not anticipated.

3.2. LAND USE

The new reservoir will require a permit (public utility use) from the City of Hauser and Kootenai County. Construction of the new reservoir is not anticipated to impact the land use negatively, but will require a permit for public utility use (as required of the original site as well).

Therefore, no impacts (short-term, long-term, direct, indirect, or cumulative) are anticipated.

3.3. CULTURAL RESOURCES

The Idaho State Historical Preservation Officer was consulted regarding the proposed site change. They indicated that an archeological survey would not be productive (likely because a survey has been conducted for the original site and they are close in proximity to each other and are similar in nature). They stated that, like the original site, the new location has poor ground visibility and appears to be disturbed by logging activities. If artifacts are discovered during the course of construction, all work will halt, and the Coeur d'Alene Indian Tribe and SHPO will be contacted (as well as the consultant who conducted the survey for the original site). Mitigation may be further evaluated by these entities. In addition, the Coeur d'Alene Indian Tribe was consulted but did not provide any response. Refer to Appendix C for correspondence with the SHPO and the Tribe.

Therefore, no impacts (short-term, long-term, direct, indirect, or cumulative) are anticipated.

3.4. PLANTS AND WILDLIFE

The project area is not located in a critical habitat area and it is not anticipated that the species or habitat areas will be affected by the project. Additionally, the US Fish and Wildlife was consulted to determine if any additional critical habitat has been identified in the PPPA/APE since the original document development. They indicated that no new critical habitat or listed species have been added (refer to Appendix C for consultation).

Therefore, no impacts to plants and wildlife (short-term, long-term, direct, indirect, or cumulative) are anticipated at this point.

3.5. AGRICULTURAL LANDS

There are soils listed as prime farmland if irrigated within the service area for the Association. The proposed new reservoir site is included in these areas. Since the land is forested (which is considered an agricultural use), the NRCS requires that Form AD-1006 be filed in accordance with the federal Farmland Protection Policy Act. Information for the site was sent to the Idaho DEQ in order to file this form. The NRCS determined that the proposed project “will not affect prime and/or state-wide important farmland.” Their findings and the application can be found in Appendix C.

Thus, there are no anticipated effects (short-term, long-term, direct, indirect, or cumulative) to agricultural lands.

3.6. AIR QUALITY

It is not anticipated that this project will impact air quality standards during construction or during operation of the facility over and above what the original site would have produced. Reasonable controls will be implemented during construction and maintenance to prevent fugitive dust during the project. The project plans should also describe the proper disposal of any demolition and construction debris in accordance with solid waste regulations. Open burning of demolition or construction debris is not allowed. Vegetation/land clearing should be accomplished using mechanical methods to avoid generation of smoke. Demolition and construction debris must be treated in accordance with solid waste regulations.

Additionally, the Woodlake Booster Station’s standby power (generator) is exempted from permitting requirements (limited by IDAPA 58.01.01.222.02.d, shown below) if the generator meets these requirements.

“Stationary internal combustion engines used exclusively for emergency purposes which are operated less than five hundred (500) hours per year and are fueled by natural gas, propane gas, liquefied petroleum gas, distillate fuel oils, residual fuel oils, and diesel fuel; waste oil, gasoline, or refined gasoline shall not be used”.

This is a Category II exemption (according to the IDAPA referenced above). Documentation of total hours of operation per year, available to IDEQ at any time, is required for compliance.

The standby power must also meet National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE rule). After

completing the web-based tool², the applicable federal standards are 40 CFR part 60, subpart IIII (for compression ignition) or 40 CFR part 60, subpart JJJJ (for spark ignition).

Short-term impacts are anticipated in association with construction emissions; however, the impact to air quality is not anticipated to exceed state or federal limits. Long-term, indirect or cumulative impacts are not anticipated, but documentation of exemption compliance (total hours of operation per year) must be available for IDEQ at any time.

3.7.ENERGY PRODUCTION/CONSUMPTION

Completion of the proposed improvements will not significantly increase the water system's energy consumption. The revised site will be closer to the well and thus there will be less headloss from the well to the reservoir. Thus, the system will be slightly more efficient, but is not anticipated to significantly increase energy consumption. When selecting new, larger pumps as part of the proposed improvements, the efficiency of the pump and motor will be considered during the selection process to ensure that the pumping equipment is as energy efficient as possible. Additionally, where practical the design will incorporate the use of variable frequency drives (VFDs) to control pump/motor operation and allow for the most efficient operation.

The impacts associated with energy production and consumption is anticipated to be negligible. Old components will be replaced with new, higher efficiency components. The installation of new pumps may increase energy production. Thus, with the increase in efficiency (decrease in energy consumption) and the increase in pump usage (increase in energy consumption), the impact to energy production and consumption will be negligible.

Therefore, short-term, long-term, direct, indirect, and cumulative impacts are not anticipated.

² <http://www.epa.gov/ttn/atw/rice/output/quiz.html>

4. ENVIRONMENTAL IMPACT MITIGATION

Section	Regulatory Agency	Mitigation
3.2 Land Use	City of Hauser and Kootenai County	The Association will need to obtain a permit for the new reservoir site to be used for a public utility (as required for the original site).
3.3 Cultural Resources	Idaho SHPO and Coeur d'Alene THPO	If artifacts are discovered during the course of construction, all work will stop, and, the Coeur d'Alene Indian Tribe and SHPO will be contacted (as well as the consultant who conducted the survey for the original site). Mitigation may be further evaluated.
3.6 Air Quality	Idaho Department of Environmental Quality	<p>The contractor must mitigate fugitive dust as a result of construction of this project using reasonable controls in accordance with DEQ regulations and should be advised during the preconstruction conference of the requirements to keep dust to a minimum (as required for the original site). The project plans should also describe the proper disposal of any demolition, construction, or cleared vegetation debris is not allowed (as required for the original site).</p> <p>The Woodlake Booster Station's standby power is exempted from permitting requirements per IDAPA 58.01.01.222.02.d. Documentation of hours of operation per year must be kept and made available to Idaho IDEQ at any time for determination of continued compliance. The standby power must also meet the applicable federal requirements: 40 CFR part 60, subpart IIII (for compression ignition) or 40 CFR part 60, subpart JJJJ (for spark ignition).</p>

5. PUBLIC PARTICIPATION

The public was notified of the proposed changes through a legal publication in the local newspaper. They were given 14 days to review the proposed changes in a Facility Plan Memorandum and this document and to provide any written comments to the Board. No comments were received. On December 19th, the Board decided to move forward with the proposed amendments to the Facility Plan and Environmental Information Document (email vote). The legal publication and the email correspondence from December 19th are included in the Appendix.

6. REFERENCES CONSULTED

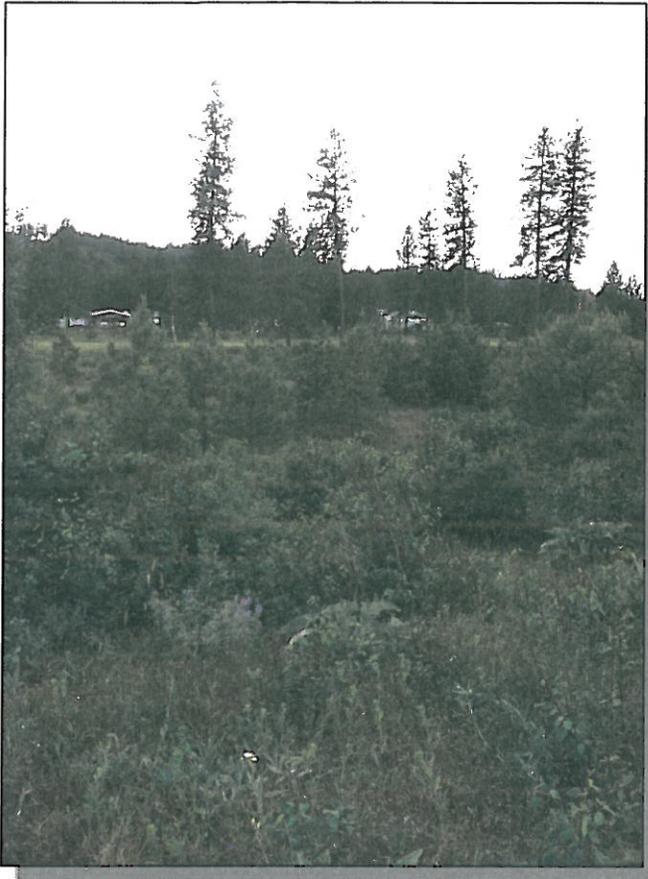
United States. *State and County QuickFacts*. U.S. Census Bureau, 2012. Web. 6 September 2012. <<http://quickfacts.census.gov>>.

U.S. Fish & Wildlife Service, Idaho Fish and Wildlife Office, *Endangered, Threatened, Proposed, and Candidate Species With Associated Proposed and Critical Habitats*. 6 September 2012. Web. 6 September 2012. <<http://www.fws.gov/idaho/species/IdahoSpeciesList.pdf>>.

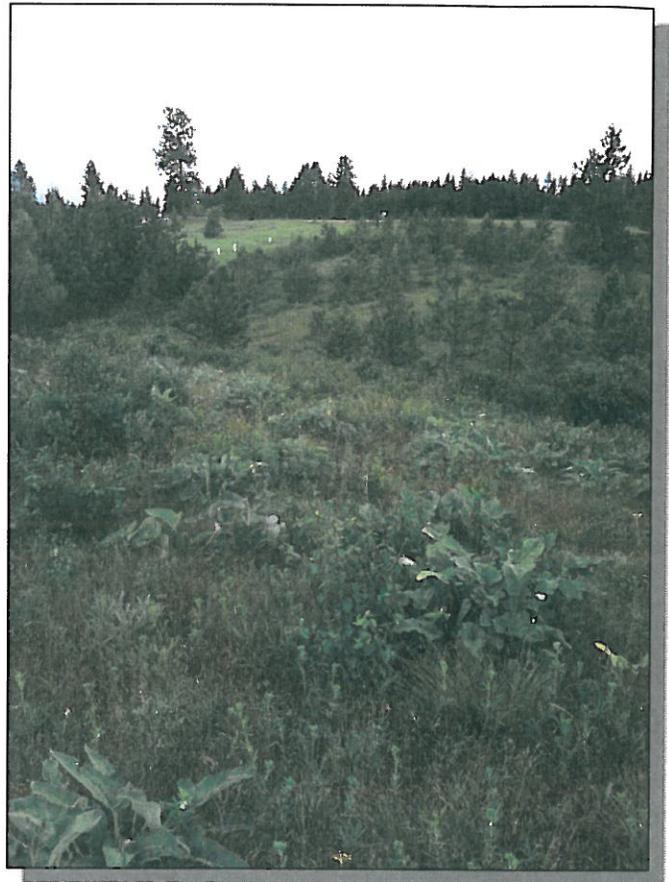
7. APPENDIX

- A. Alternate Tank Site Maps, Photos, and Cost Information
- B. Environmental Information
 - o Land Use
 - o Zoning
 - o Plants and Wildlife
- C. Agency Consultation Information
- D. Public Involvement Information

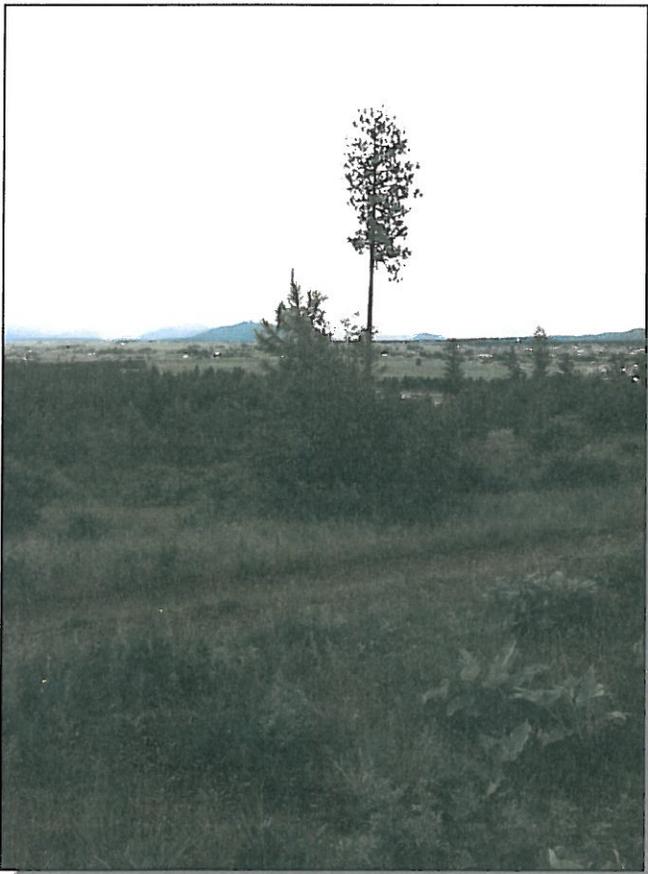
Appendix A



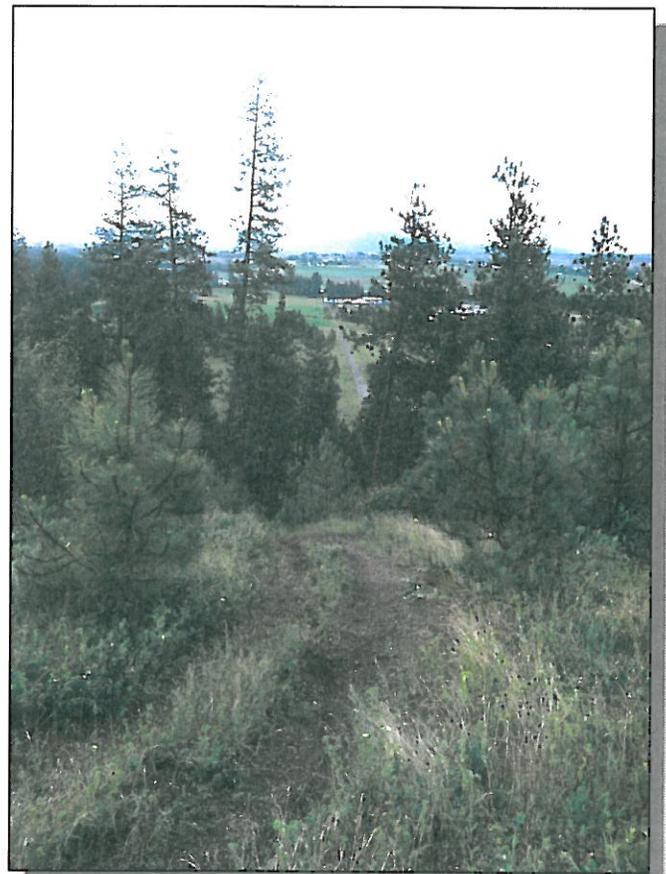
Looking west



Looking southwest



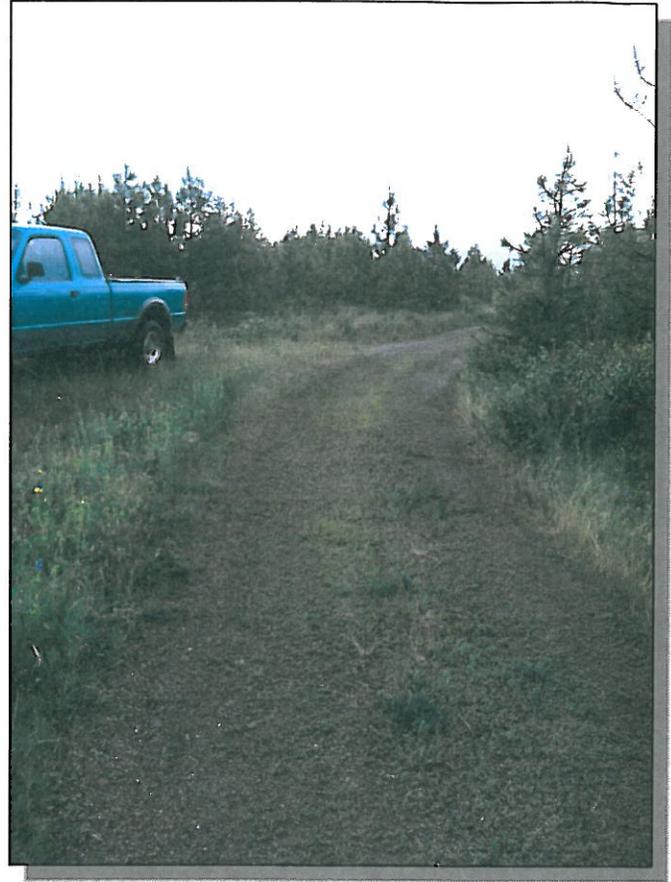
Looking south



Looking east along new transmission main



Existing road running/south near tank (access)



Tank location, looking north



Proposed Tank Site
(Taylor Property)

Legend

-  Existing Main Reservoir and Boosters
-  Well No. 1
-  Well No. 2
-  Alignment 1
-  Taylor Property



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Hauser Lake Water Association

(Selected) Proposed Changes

Sources:
USDA, NAIP, 2009
Kootenai County GIS Department

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Hauser Lake Water Association

Option 3A - New Storage Site (Advent Tank Site) and Woodlake Booster Station Expansion to Meet Fire Flow Requirements

ENGINEER'S OPINION OF PRELIMINARY PROJECT COSTS

Prepared By:	Karen J. Osterdock	Date:	15/2010, updated 10/12/12		
Project Manager:	Necia Maiani, PE	Date:			
Description	Unit	Quantity	Unit Price	Total	
MODIFICATIONS TO WELLS					
Replace Well 1 Pump (1,000 gpm at 430 feet TDH)	EA	1	\$ 65,000.00	\$ 65,000.00	
Electrical	LS	1	\$ 26,000.00	\$ 26,000.00	
Modifications to Mechanical Piping	LS	1	\$ 40,000.00	\$ 40,000.00	
CMU Building Extension	LS	1	\$ 50,000.00	\$ 50,000.00	
				\$ 181,000.00	
CONVERT MAIN BOOSTER STATION TO PRV STATION					
Abandon Existing Pumps and Piping	LS	1	\$ 5,000.00	\$ 5,000.00	
PRV Assembly	EA	2	\$ 12,000.00	\$ 24,000.00	
Mechanical Piping	LS	1	\$ 8,000.00	\$ 8,000.00	
				\$ 37,000.00	
STORAGE IMPROVEMENTS					
Abandon Existing Main Reservoir	LS	1	\$ 10,000.00	\$ 10,000.00	
Circulation Improvements to Existing Woodlake Reservoir	LS	1	\$ 50,000.00	\$ 50,000.00	
Construct New Concrete Reservoir (10-12 feet tall), Partially Buried	GAL	234000	\$ 2.00	\$ 468,000.00	
Land Acquisition	LS	1	\$ 134,000.00	\$ 134,000.00	
12 Inch Transmission Main to New Reservoir	LF	3000	\$ 85.00	\$ 255,000.00	
				\$ 917,000.00	
MODIFICATIONS TO WOODLAKE BOOSTER STATION					
Add Pump (800 gpm)	EA	2	\$ 43,000.00	\$ 86,000.00	
Electrical	LS	1	\$ 5,500.00	\$ 5,500.00	
Modifications to Mechanical Piping	LS	1	\$ 10,000.00	\$ 10,000.00	
				\$ 101,500.00	
				\$ -	
Davis Bacon Wages	LS	1	\$ 49,000.00	\$ 49,000.00	
				\$ 1,285,500.00	
				\$ 128,600.00	
				\$ 1,414,100.00	
ENGINEERING					
Design Phase Engineering	LS	1	\$ 133,150.00	\$ 133,150.00	
Bid Phase Engineering	LS	1	\$ 21,000.00	\$ 21,000.00	
Construction Phase Engineering	LS	1	\$ 108,250.00	\$ 108,250.00	
RPR	LS	1	\$ 48,240.00	\$ 48,240.00	
Post Construction	LS	1	\$ 6,500.00	\$ 6,500.00	
Additional Engineering for Tank Site	LS	1	\$ 8,500.00	\$ 8,500.00	
Administration	LS	1	\$ 14,000.00	\$ 14,000.00	
Legal	LS	1	\$ 7,000.00	\$ 7,000.00	
Inflation	LS	1	\$ 51,000.00	\$ 51,000.00	
Project Contingency	LS	1	\$ 69,000.00	\$ 69,000.00	
Interim Interest	LS	1	\$ 97,000.00	\$ 97,000.00	
				\$ 1,880,740.00	
				\$ 1,977,740.00	
				Budget	\$ 1,974,700

Hauser Lake Water Association

**Option 3A - Revision Alternative 1-Taylor Tank Site, Transmission Alignment 1 South Property Line
REVISED ENGINEER'S OPINION OF PRELIMINARY PROJECT COSTS**

Prepared By:	Karen J. Osterdock	Date:	11/3/2011, Updated 10/12/12		
Project Manager:	Necia Maiani, PE	Date:			
	Description	Unit	Quantity	Unit Price	Total
MODIFICATIONS TO WELLS					
	Replace Well 1 Pump (1,000 gpm at 430 feet TDH)	EA	1	\$ 65,000.00	\$ 65,000.00
	Electrical	LS	1	\$ 26,000.00	\$ 26,000.00
	Modifications to Mechanical Piping	LS	1	\$ 40,000.00	\$ 40,000.00
	CMU Building Extension	LS	1	\$ 50,000.00	\$ 50,000.00
					\$ 181,000.00
CONVERT MAIN BOOSTER STATION TO PRV STATION					
	Abandon Existing Pumps and Piping	LS	1	\$ 5,000.00	\$ 5,000.00
	PRV Assembly	EA	2	\$ 12,000.00	\$ 24,000.00
	Mechanical Piping	LS	1	\$ 8,000.00	\$ 8,000.00
					\$ 37,000.00
STORAGE IMPROVMENTS					
	Mobilization	LS	1	\$ 29,512.25	\$ 29,512.25
	Abandon Existing Main Reservoir (Complete Removal)	LS	1	\$ 23,245.00	\$ 23,245.00
	New Storage Tank (300,000 gallons)	GAL	300000	\$ 1.40	\$ 420,000.00
	Site Preparation	LS	1	\$126,000.00	\$ 126,000.00
	Mechanical Piping	LS	1	\$ 21,000.00	\$ 21,000.00
					\$ 619,757.25
TRANSMISSION MAIN					
	Mobilization	LS	1	\$ 8,757.78	\$ 8,757.78
	12 inch C900 DR 18	LF	1400	\$ 26.00	\$ 36,400.00
	Pipe Bedding	LF	2600	\$ 3.00	\$ 7,800.00
	Trench Excavation and Backfill	LF	2600	\$ 12.00	\$ 31,200.00
	12 inch Gate Valve	EA	5	\$ 2,200.00	\$ 11,000.00
	12 inch Restrained Ductile Iron	LF	1200	\$ 46.00	\$ 55,200.00
	Fire Hydrant	EA	2	\$ 4,500.00	\$ 9,000.00
	Check Valve Vault	LS	1	\$ 13,000.00	\$ 13,000.00
	Tie Into 12 inch	LS	1	\$ 1,500.00	\$ 1,500.00
	Clearing and Grubbing	SY	1667	\$ 1.00	\$ 1,666.67
	Mulch	SY	2889	\$ 1.00	\$ 2,888.89
	Hydroseed	SY	2333	\$ 2.00	\$ 4,666.67
	Type A3 Base Rock	CY	5	\$ 30.00	\$ 138.89
	Pavement Patch	SY	28	\$ 25.00	\$ 694.44
					\$ 183,913.33
MODIFICATIONS TO WOODLAKE BOOSTER STATION					
	Add Pump (550 gpm)	EA	2	\$ 38,000.00	\$ 76,000.00
	Electrical	LS	1	\$ 5,500.00	\$ 5,500.00
	Generator	LS	1	\$ 50,000.00	\$ 50,000.00
	Modifications to Mechanical Piping	LS	1	\$ 10,000.00	\$ 10,000.00
					\$ 141,500.00
	Davis Bacon Wages	LS	1	\$ 47,000.00	\$ 47,000.00
					Subtotal = \$1,210,170.58
					10% Contingency = \$121,000.00
					Total Estimated Construction = \$1,331,170.58
ENGINEERING					
	Design Phase Engineering	LS	1	\$133,150.00	\$ 133,150.00
	Bid Phase Engineering	LS	1	\$ 21,000.00	\$ 21,000.00
	Construction Phase Engineering	LS	1	\$108,250.00	\$ 108,250.00
	RPR	LS	1	\$ 48,240.00	\$ 48,240.00
	Post Construction	LS	1	\$ 6,500.00	\$ 6,500.00
	Additional Engineering for Tank Site	LS	1	\$ 25,800.00	\$ 25,800.00
	Administration	LS	1	\$ 14,000.00	\$ 14,000.00
	Legal	LS	1	\$ 7,000.00	\$ 7,000.00
	Inflation	LS	1	\$ 49,000.00	\$ 49,000.00
	Project Contingency	LS	1	\$ 67,000.00	\$ 67,000.00
	Interim Interest	LS	1	\$ 93,000.00	\$ 93,000.00
					Total Estimated Project = \$1,811,110.58
					with Interim Interest \$1,904,110.58
					Budget \$1,974,700

Hauser Lake Water Association

**Option 3A - Revision Alternative 2-Taylor Tank Site, Transmission Alignment 2 West Property Line
REVISED ENGINEER'S OPINION OF PRELIMINARY PROJECT COSTS**

Prepared By:	Karen J. Osterdock	Date:	11/3/2011, Updated 10/12/12		
Project Manager:	Necia Maiani, PE	Date:			
	Description	Unit	Quantity	Unit Price	Total
MODIFICATIONS TO WELLS					
	Replace Well 1 Pump (1,000 gpm at 430 feet TDH)	EA	1	\$ 65,000.00	\$ 65,000.00
	Electrical	LS	1	\$ 26,000.00	\$ 26,000.00
	Modifications to Mechanical Piping	LS	1	\$ 40,000.00	\$ 40,000.00
	CMU Building Extension	LS	1	\$ 50,000.00	\$ 50,000.00
					\$ 181,000.00
CONVERT MAIN BOOSTER STATION TO PRV STATION					
	Abandon Existing Pumps and Piping	LS	1	\$ 5,000.00	\$ 5,000.00
	PRV Assembly	EA	2	\$ 12,000.00	\$ 24,000.00
	Mechanical Piping	LS	1	\$ 8,000.00	\$ 8,000.00
					\$ 37,000.00
STORAGE IMPROVMENTS					
	Mobilization	LS	1	\$ 23,369.80	\$ 23,369.80
	Abandon Existing Main Reservoir (Complete Removal)	LS	1	\$ 23,245.00	\$ 23,245.00
	New Storage Tank (300,000 gallons)	GAL	300000	\$ 1.50	\$ 450,000.00
	Site Preparation	LS	1	\$ 90,000.00	\$ 90,000.00
	Mechanical Piping	LS	1	\$ 21,000.00	\$ 21,000.00
					\$ 607,614.80
TRANSMISSION MAIN					
	Mobilization	LS	1	\$ 11,090.28	\$ 11,090.28
	12 inch C900 DR 18	LF	4000	\$ 26.00	\$ 104,000.00
	Pipe Bedding	LF	4000	\$ 3.00	\$ 12,000.00
	Trench Excavation and Backfill	LF	4000	\$ 12.00	\$ 48,000.00
	12 inch Gate Valve	EA	5	\$ 2,200.00	\$ 11,000.00
	12 inch Restrained Ductile Iron	LF		\$ 46.00	\$ -
	Fire Hydrant	EA	3	\$ 4,500.00	\$ 13,500.00
	Check Valve Vault	LS	1	\$ 13,000.00	\$ 13,000.00
	Tie Into 12 inch	LS	1	\$ 1,500.00	\$ 1,500.00
	Clearing and Grubbing	SY	1667	\$ 1.00	\$ 1,666.67
	Mulch	SY	2889	\$ 1.00	\$ 2,888.89
	Hydroseed	SY	2889	\$ 2.00	\$ 5,777.78
	Type A3 Base Rock	CY	259	\$ 30.00	\$ 7,777.78
	Pavement Patch	SY	28	\$ 25.00	\$ 694.44
					\$ 232,895.83
MODIFICATIONS TO WOODLAKE BOOSTER STATION					
	Add Pump (550 gpm)	EA	2	\$ 38,000.00	\$ 76,000.00
	Electrical	LS	1	\$ 5,500.00	\$ 5,500.00
	Generator	LS	1	\$ 50,000.00	\$ 50,000.00
	Modifications to Mechanical Piping	LS	1	\$ 10,000.00	\$ 10,000.00
					\$ 141,500.00
	Davis Bacon Wages	LS	1	\$ 49,000.00	\$ 49,000.00
				Subtotal =	\$ 1,249,010.63
				10% Contingency =	\$ 124,900.00
				Total Estimated Construction =	\$ 1,373,910.63
ENGINEERING					
	Design Phase Engineering	LS	1	\$ 133,150.00	\$ 133,150.00
	Bid Phase Engineering	LS	1	\$ 21,000.00	\$ 21,000.00
	Construction Phase Engineering	LS	1	\$ 108,250.00	\$ 108,250.00
	RPR	LS	1	\$ 48,240.00	\$ 48,240.00
	Post Construction	LS	1	\$ 6,500.00	\$ 6,500.00
	Additional Engineering for Tank Site	LS	1	\$ 25,800.00	\$ 25,800.00
	Administration	LS	1	\$ 14,000.00	\$ 14,000.00
	Legal	LS	1	\$ 7,000.00	\$ 7,000.00
	Inflation	LS	1	\$ 49,000.00	\$ 49,000.00
	Project Contingency	LS	1	\$ 69,000.00	\$ 69,000.00
	Interim Interest	LS	1	\$ 93,000.00	\$ 93,000.00
				Total Estimated Project =	\$ 1,855,850.63
				with Interim Interest	\$ 1,948,850.63
				Budget	\$ 1,974,700

Appendix B

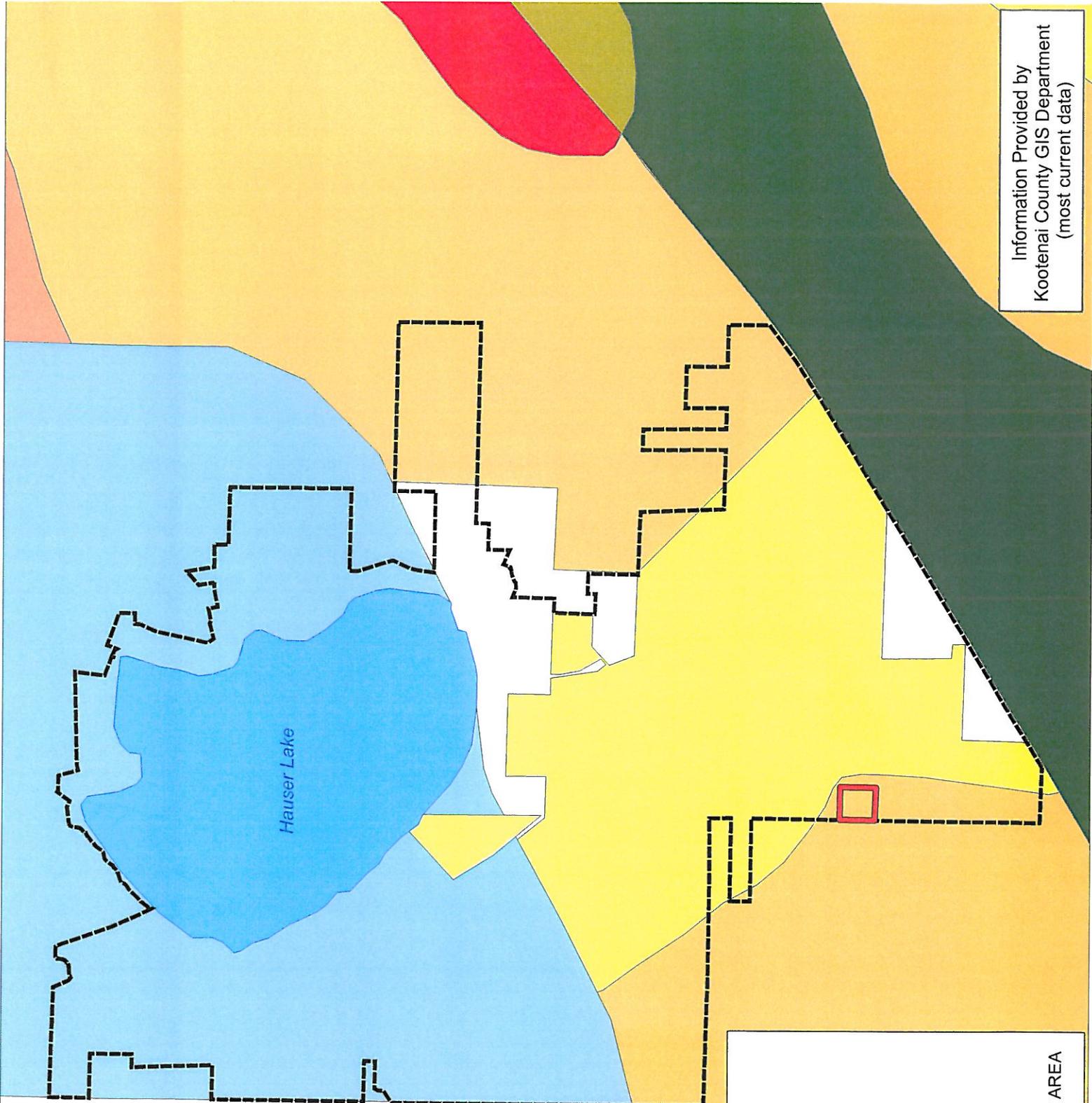
Information Provided by
Kootenai County GIS Department
(most current data)

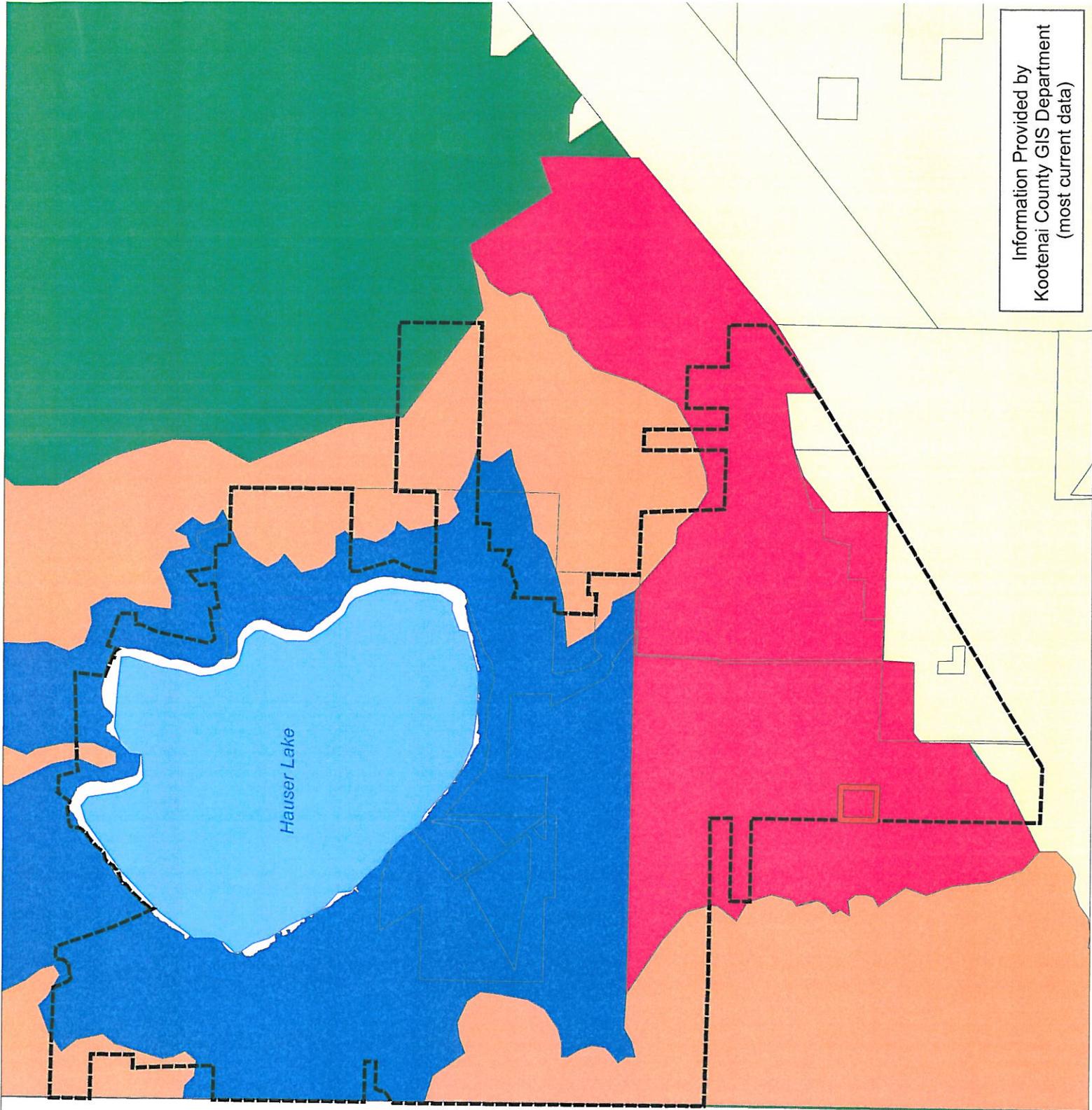
Hauser Lake

Land Use Map

Legend

- Alternate Tank Site
- PPPA/APE
- AGRICULTURE
- COMMERCIAL
- INDUSTRIAL
- RURAL
- RURAL RESIDENTIAL
- SUBURBAN RESIDENTIAL
- SURFACE WATER SURFACE AREA





Information Provided by
 Kootenai County GIS Department
 (most current data)

Zoning map

Legend

-  Alternate Tank Site
-  PPPA/APE
-  (No Designation)
-  AG-SUBURBAN
-  HAUSER HILLS
-  LAKE VILLAGE
-  UPPER WATERSHED



United States Department of the Interior

Fish and Wildlife Service

Idaho Fish And Wildlife Office

1387 S. Vinnell Way, Room 368
Boise, Idaho 83709
Telephone (208) 378-5243
<http://www.fws.gov/idaho>



U.S. Fish and Wildlife Service - Idaho Fish and Wildlife Office Endangered, Threatened, Proposed, and Candidate Species With Associated Proposed and Critical Habitats in Idaho

Last Accessed: September 6, 2012

This Letter and Species List

The U.S. Fish and Wildlife Service (Service) is providing this letter in response to your inquiry regarding federally listed, proposed, and candidate species, and proposed and designated critical habitats that may occur in Idaho. Use the attached Species List to ensure compliance with Sections 7 and 9 of the Endangered Species Act (Act). As a federal agent or designated non-federal representative, use this list in conjunction with best available information to assess whether a proposed action may affect these species or their habitats. If you determine a proposed action may affect a species or their habitats, contact the Service to initiate informal or formal consultation. This list is only valid for a period of 90 days. An updated list can be obtained by downloading the PDF file: www.fws.gov/idaho/species/IdahoSpeciesList.pdf.

Candidate Species Conservation

Though Candidate species have no protection under the Act, they are included in the Species List for early planning consideration. Candidate species could be proposed or listed during the project planning period. The Service advises project proponents to evaluate potential effects to Candidate species that may occur in the project area. Should the species be listed, this may expedite Section 7 consultation under the Act.

Effects Beyond Idaho

If the anticipated effects of an action extend beyond the range of Idaho, please contact the appropriate Service Contact for lists of species and habitats occurring in those adjacent states.

U.S. Fish and Wildlife Service Contacts

Idaho - Idaho Fish and Wildlife Office, Bob Kibler, bob_kibler@fws.gov, (208) 378-5255
Montana - Montana Ecological Services Field Office, (406) 449-5225
Nevada - Nevada Fish and Wildlife Office, (775) 861-6300
Oregon - LaGrande Field Office, (541) 962-8584
Utah - Utah Ecological Service Field Office, (801) 975-3330
Washington - Eastern Washington Field Office, (509) 891-6839
Wyoming - Wyoming Ecological Services Field Office, (307) 772-2374

NOAA Fisheries Species

Listed or proposed species that are under National Marine Fisheries Service's (NOAA Fisheries) jurisdiction do NOT appear on the Service's Species Lists. In Idaho, please contact NOAA Fisheries at (208) 378-5696 or visit NOAA Fisheries' webpage at <http://www.nwr.noaa.gov/Species-Lists.cfm> for consultation information.

Additional Information

To obtain additional information about the Act, please visit one of the Service's internet sites at <http://www.fws.gov/endangered/laws-policies/index.html>; <http://www.fws.gov/idaho/agencies.htm>; or speak with a Service Contact.

Appendix C

Williams, Ashley

From: Bryon_Holt@fws.gov
Sent: Wednesday, September 26, 2012 10:10 AM
To: Williams, Ashley
Subject: RE: Hauser Lake Water Project

Ashley,

Sorry to not being more responsive. Nothing has changed - no listed species or designated critical habitat within project area.

Bryon Holt
U.S. Fish and Wildlife Service
Northern Idaho Field Office, Spokane, WA
Telephone: (509) 893-8014
Fax: (509) 891-6748
email: bryon_holt@fws.gov

"Williams, Ashley" <awilliams@welchcomer.com>

"Williams, Ashley"
<awilliams@welchcomer.com>

To "Bryon_Holt@fws.gov" <Bryon_Holt@fws.gov>

09/26/2012 08:52 AM

cc

SubjectRE: Hauser Lake Water Project

Bryon,

I was wondering if you have had a chance to review the information I sent earlier this month regarding the Hauser Lake Water project. Please let me know if you have any questions or need any further information from me to help with your consultation.

Thank you,

Ashley Williams, E.I.T.
Staff Engineer
WELCH-COMER
208-664-9382
208-664-5946 (fax)
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815
www.welchcomer.com

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distributed without Welch Comer Engineers permission. If this email contains contracts, survey or engineering data, design information, recommendations, plans, specifications or GIS information, these documents should be considered draft documents unless explicitly stated otherwise in the email text.

From: Williams, Ashley
Sent: Thursday, September 06, 2012 3:43 PM
To: Bryon_Holt@fws.gov
Subject: Hauser Lake Water Project

Bryon,

You had consulted with us a while back (last year) on the Hauser Lake Water Assoc. improvement project in our development of the EID. I have attached the map that was sent to you originally. We have had some issues with the site originally chosen for the reservoir and are proposing to utilize a new site. I am contacting you primarily to see if there is any new critical habitat identified in the area so that we can make sure that there aren't any new impacts to fish and wildlife anticipated for the new reservoir site.

I have attached some preliminary maps of the new site for your review as well. Let me know if you see anything else that might raise a concern to you, or let me know if you have any questions.

Thanks!

Ashley Williams, E.I.T.
Staff Engineer
WELCH-COMER
208-664-9382
208-664-5946 (fax)
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815
www.welchcomer.com

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Williams, Ashley

From: Michael.May@deq.idaho.gov
Sent: Thursday, September 20, 2012 7:34 AM
To: Williams, Ashley
Subject: FPPA Review by NRCS - Hauser Lake DWG - 17 Sept 2012.pdf
Attachments: FPPA Review by NRCS - Hauser Lake DWG - 17 Sept 2012.pdf

Here's the response from NRCS: "... will not affect ..."

Your message is ready to be sent with the following file or link attachments:

FPPA Review by NRCS - Hauser Lake DWG - 17 Sept 2012.pdf

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

United States Department of Agriculture



Natural Resources Conservation Service
7830 Meadow lark Way, Suite C-1
Coeur d'Alene, Id 83815
Phone: 208-762-4939
Fax: 208-762-9859



September 17, 2012

Subject: NRCS, FPPA review; Hauser Lake Secondary Water Tank

Dear Mr. May,

This will acknowledge receipt of your e-mail dated September 11th, 2012 concerning the installation of an additional water tank in Section 19, Township 51 N, Range 5 W; Kootenai County, ID. We have determined that the proposed project will not affect prime and/or state-wide important farmland.

The Kootenai Soils are only prime or State-wide important soils if irrigated. Our analysis indicates a non-irrigated managed forest condition exists at the subject site. Ownership by the Hauser Lake Water Association may also preclude the Farmland Protection Policy Act from applying in this instance.

We appreciate the opportunity to review and comment on this project.

Sincerely,

A handwritten signature in cursive script that reads "Aubrey Woodcock".

Aubrey Woodcock
DISTRICT CONSERVATIONIST

U S Department of Agriculture
FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request 11 Sept 2012				
Name of Project Hauser Lake Water Association		Federal Agency Involved EPA (Idaho DEQ State Revolving F				
Proposed Land Use drinking water storage tank		County and State Kootenai County, Idaho				
PART II (To be completed by NRCS)		Date Request Received By NRCS		Person Completing Form:		
Does the site contain Prime, Unique, Statewide or Local Important Farmland? (If no the FPPA does not apply - do not complete additional parts of this form)		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Acres Irrigated	Average Farm Size	
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres %	Amount of Farmland As Defined in FPPA Acres %				
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	Date Land Evaluation Returned by NRCS				
PART III (To be completed by Federal Agency)		Alternative Site Rating				
		Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly		5				
B. Total Acres To Be Converted Indirectly		0				
C. Total Acres in Site		5				
PART IV (To be completed by NRCS) Land Evaluation Information						
A Total Acres Prime And Unique Farmland						
B Total Acres Statewide Important or Local Important Farmland						
C Percentage Of Farmland in County Or Local Govt. Unit To Be Converted						
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value						
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)						
PART VI (To be completed by Federal Agency) Site Assessment Criteria (Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)		Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use		(15)				
2. Perimeter In Non-urban Use		(10)				
3. Percent Of Site Being Farmed		(20)				
4. Protection Provided By State and Local Government		(20)				
5. Distance From Urban Built-up Area		(15)				
6. Distance To Urban Support Services		(15)				
7. Size Of Present Farm Unit Compared To Average		(10)				
8. Creation Of Non-farmable Farmland		(10)				
9. Availability Of Farm Support Services		(5)				
10. On-Farm Investments		(20)				
11. Effects Of Conversion On Farm Support Services		(10)				
12. Compatiblity With Existing Agricultural Use		(10)				
TOTAL SITE ASSESSMENT POINTS		160	0	0	0	0
PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)		100	0	0	0	0
Total Site Assessment (From Part VI above or local site assessment)		160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0	0
Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>				
Reason For Selection:						
Name of Federal agency representative completing this form: Michael May, Idaho DEQ (208) 373-0406 Date:						

(See Instructions on reverse side)

Williams, Ashley

From: Michael.May@deg.idaho.gov
Sent: Tuesday, September 11, 2012 8:47 AM
To: Aubrey.Woodcock@id.usda.gov
Cc: Williams, Ashley
Subject: FPPA Consultation for Hauser Lake Water Association
Attachments: Form_AD-1006-Hauser_Lake_Water_Association.pdf

Aubrey Woodcock
Natural Resources Conservation Service
7830 Meadowlark Way, Suite C-1
Coeur d'Alene, ID 83815

Ms. Woodcock,

The Hauser Lake Water Association is seeking to upgrade its drinking water facilities, including the installation of a new 234,000-gallon storage tank. Since the project is federally funded (via the Idaho Drinking Water State Revolving Fund), it is required to comply with the Federal Farmland Policy Protection Act. The preferred tank location is on land that is rated on the Kootenai County soil survey as "prime farmland if irrigated." I am hereby requesting that NRCS determine the farmland conversion impact of this action, and am submitting a PDF copy of Form AD-1006 and project maps.

Thank you for your attention to this matter. If you have any questions about the project, please contact me via email or telephone as shown below.

Mike May
Sr. Water Quality Analyst
Idaho Department of Environmental Quality
1410 North Hilton
Boise, Idaho 83706
(208) 373-0406
Michael.May@deg.idaho.gov

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request 11 Sept 2012				
Name of Project Hauser Lake Water Association		Federal Agency Involved EPA (Idaho DEQ State Revolving F				
Proposed Land Use drinking water storage tank		County and State Kootenai County, Idaho				
PART II (To be completed by NRCS)		Date Request Received By NRCS		Person Completing Form:		
Does the site contain Prime, Unique, Statewide or Local Important Farmland? (If no, the FPPA does not apply - do not complete additional parts of this form)		YES <input type="checkbox"/>	NO <input type="checkbox"/>	Acres Irrigated	Average Farm Size	
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres: %	Amount of Farmland As Defined in FPPA Acres: %				
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	Date Land Evaluation Returned by NRCS				
PART III (To be completed by Federal Agency)		Alternative Site Rating				
		Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly		5				
B. Total Acres To Be Converted Indirectly		0				
C. Total Acres In Site		5				
PART IV (To be completed by NRCS) Land Evaluation Information						
A. Total Acres Prime And Unique Farmland						
B. Total Acres Statewide Important or Local Important Farmland						
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted						
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value						
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)						
PART VI (To be completed by Federal Agency) Site Assessment Criteria (Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)		Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use		(15)				
2. Perimeter In Non-urban Use		(10)				
3. Percent Of Site Being Farmed		(20)				
4. Protection Provided By State and Local Government		(20)				
5. Distance From Urban Built-up Area		(15)				
6. Distance To Urban Support Services		(15)				
7. Size Of Present Farm Unit Compared To Average		(10)				
8. Creation Of Non-farmable Farmland		(10)				
9. Availability Of Farm Support Services		(5)				
10. On-Farm Investments		(20)				
11. Effects Of Conversion On Farm Support Services		(10)				
12. Compatibility With Existing Agricultural Use		(10)				
TOTAL SITE ASSESSMENT POINTS		160	0	0	0	0
PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)		100	0	0	0	0
Total Site Assessment (From Part VI above or local site assessment)		160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0	0
Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>				
Reason For Selection:						
Name of Federal agency representative completing this form: Michael May, Idaho DEQ (208) 373-0406					Date:	

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

- Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, <http://fppa.nrcs.usda.gov/lesa>.
- Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s) of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/nd/SAPL.dll?oip_public_USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)
- Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.
- Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.
- Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.
- Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.
- Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.
2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.

Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \times 160 = 144 \text{ points for Site A}$$

For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.



Legend

Water Mains (diameter)

— 12"	⊕ Hydrants
— 10"	⊙ System Valves
— 8"	— APE/PPPA
— 6"	— Contour (40ft)
— 4"	
— 2"	

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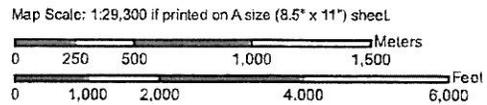
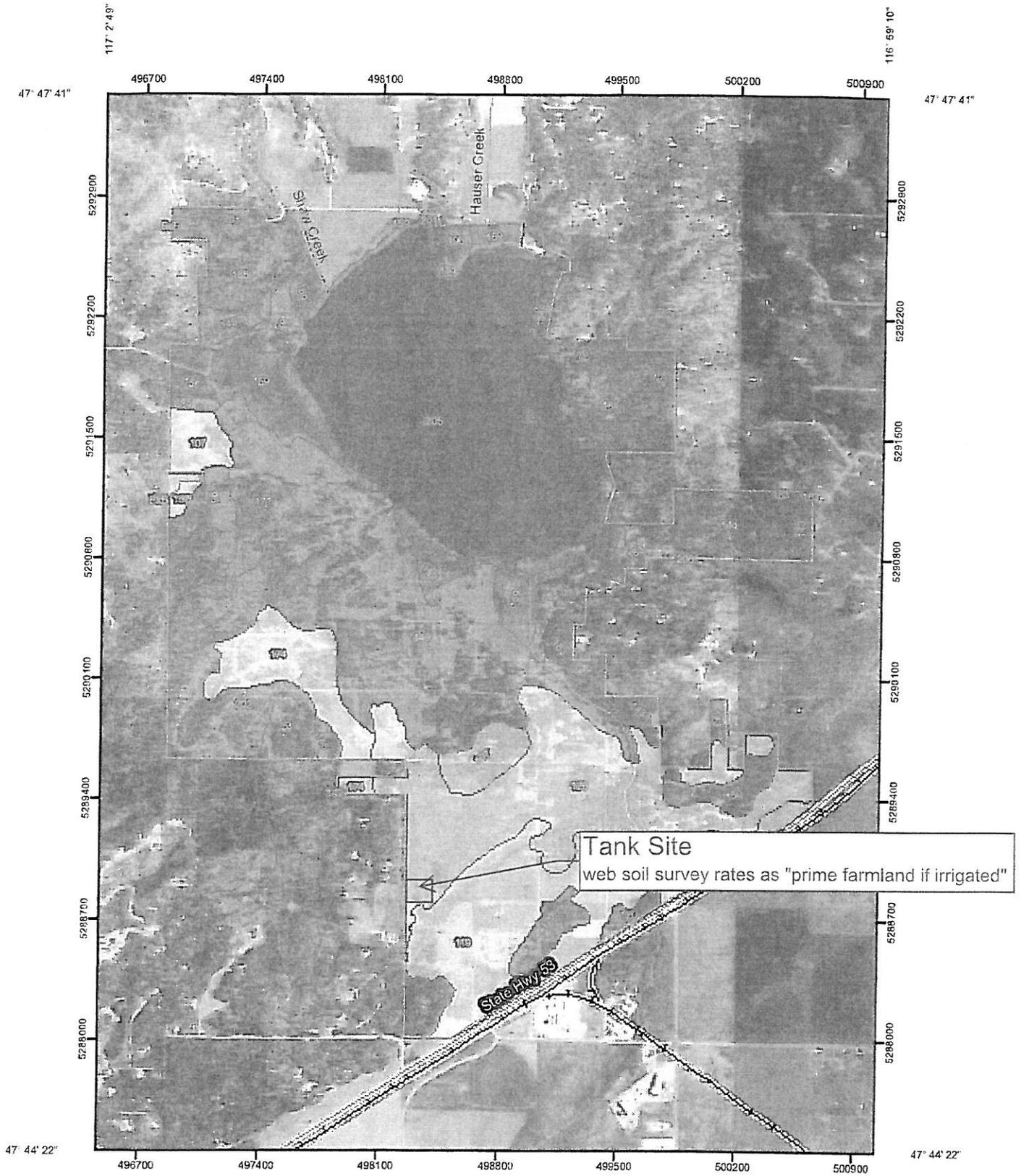
www.welchcomer.com
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815

**Hauser Lake
Water Association**
Alternate Tank Option

Sources:
USDA, NAIP 2009
Kootenai County GIS Department
Hauser Lake Water Association

PROJECT NO.....41018
DRAWN BY.....AW
FILENAME.....Reservoir_Alternate2_11x17P
DATE.....7/25/12

Farmland Classification—Kootenai County Area, Idaho, and Spokane County, Washington



MAP LEGEND

-  Area of Interest (AOI)
 -  Area of Interest (AOI)
 -  Soils
 -  Soil Map Units
 - Soil Ratings**
 -  Not prime farmland
 -  All areas are prime farmland
 -  Prime farmland if drained
 -  Prime farmland if protected from flooding or not frequently flooded during the growing season
 -  Prime farmland if irrigated
 -  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
 -  Prime farmland if irrigated and drained
 -  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
 -  Prime farmland if irrigated and the product of (soil erodibility) x C (climate factor) does not exceed 60
 -  Prime farmland if irrigated and reclaimed of excess salts and sodium
 -  Farmland of statewide importance
 -  Farmland of local importance
 -  Farmland of unique importance
 -  Not rated or not available
- Political Features**
-  Cities
- Water Features**
-  Streams and Canals
- Transportation**
-  Rails
 -  Interstate Highways
 -  US Routes

-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:29,300 if printed on A size (8.5" x 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 11N NAD83

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

Soil Survey Area: Kootenai County Area, Idaho
Survey Area Data: Version 6, Jan 31, 2008

Soil Survey Area: Spokane County, Washington
Survey Area Data: Version 2, Jun 9, 2009

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Date(s) aerial images were photographed: 7/2/2006; 6/23/2004

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.

Farmland Classification

Farmland Classification— Summary by Map Unit — Kootenai County Area, Idaho (ID606)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
107	Bonner silt loam, 0 to 8 percent slopes	Prime farmland if irrigated	67.0	2.5%
119	Garrison gravelly silt loam, 0 to 7 percent slopes	Prime farmland if irrigated	244.0	9.0%
120	Garrison very stony silt loam, 0 to 7 percent slopes	Not prime farmland	36.0	1.3%
126	Kootenai gravelly silt loam, 0 to 7 percent slopes	Prime farmland if irrigated	337.1	12.5%
134	Kruse-Ulricher association, 35 to 65 percent slopes	Not prime farmland	33.7	1.2%
142	Lenz loam, 5 to 35 percent slopes	Not prime farmland	0.4	0.0%
143	Lenz very stony loam, 5 to 35 percent slopes	Not prime farmland	40.9	1.5%
144	Lenz complex, 35 to 65 percent slopes	Not prime farmland	72.1	2.7%
145	Lenz-Spokane-Rock outcrop association, 30 to 55 percent slopes	Not prime farmland	51.9	1.9%
149	McGuire-Marble association, 0 to 7 percent slopes	Not prime farmland	465.9	17.3%
150	McGuire-Marble association, 20 to 45 percent slopes	Not prime farmland	30.2	1.1%
155	Moscow loam, 5 to 35 percent slopes	Not prime farmland	33.9	1.3%
159	Pywell muck	Not prime farmland	130.1	4.8%
171	Schumacher-Skalan association, 20 to 35 percent slopes	Not prime farmland	64.8	2.4%
174	Selle fine sandy loam, 0 to 7 percent slopes	Prime farmland if irrigated	89.5	3.3%
183	Spokane loam, 5 to 30 percent slopes	Not prime farmland	34.8	1.3%
184	Spokane loam, 30 to 65 percent slopes	Not prime farmland	107.4	4.0%
185	Spokane-Moscow association, 35 to 65 percent slopes	Not prime farmland	64.5	2.4%
195	Ulricher loam, 5 to 20 percent slopes	Not prime farmland	17.7	0.7%
196	Ulricher loam, 20 to 35 percent slopes	Not prime farmland	3.4	0.1%
201	Vassar-Moscow association, 5 to 35 percent slopes	Not prime farmland	30.6	1.1%
202	Vassar-Moscow association, 35 to 65 percent slopes	Not prime farmland	144.8	5.4%
205	Water	Not prime farmland	599.3	22.2%

Farmland Classification— Summary by Map Unit — Kootenai County Area, Idaho (ID606)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Subtotals for Soil Survey Area			2,700.1	100.0%
Totals for Area of Interest			2,700.1	100.0%

Farmland Classification— Summary by Map Unit — Spokane County, Washington (WA063)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
EkB	Eloika silt loam, 0 to 20 percent slopes	Farmland of statewide importance	0.0	0.0%
SsE	Spokane complex, 30 to 70 percent slopes	Not prime farmland	0.0	0.0%
Subtotals for Soil Survey Area			0.0	0.0%
Totals for Area of Interest			2,700.1	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Williams, Ashley

From: Suzi Pengilly <Suzi.Pengilly@ishs.idaho.gov>
Sent: Tuesday, August 28, 2012 11:49 AM
To: Williams, Ashley
Subject: RE: Hauser Lake Water Association Drinking Water Improvements

Ashley,
Looking at the original report and the new location, I believe that an archaeological survey would not be productive. This location, like the original site, has poor ground visibility and appears to have been disturbed by logging activities. If antiquities are found, work should halt and your archaeological consultant notified immediately.

Let me know if you need something more formal.

Thanks,
Suzi Pengilly
Deputy SHPO Idaho

From: Williams, Ashley [mailto:awilliams@welchcomer.com]
Sent: Tuesday, August 28, 2012 9:10 AM
To: Suzi Pengilly
Subject: RE: Hauser Lake Water Association Drinking Water Improvements

Suzi,

Sorry, I realize that now that I look at the map. Here is another map showing both locations. Please let me know if you have any other questions or need anything else.

Thanks!

Ashley Williams, E.I.T.
Staff Engineer
WELCH-COMER
208-664-9382
208-664-5946 (fax)
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815
www.welchcomer.com

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From: Suzi Pengilly [mailto:Suzi.Pengilly@ishs.idaho.gov]
Sent: Tuesday, August 28, 2012 7:47 AM
To: Williams, Ashley
Subject: RE: Hauser Lake Water Association Drinking Water Improvements

I cannot tell where this is in relation to the site that was survey for archaeology.

From: Williams, Ashley [mailto:awilliams@welchcomer.com]
Sent: Monday, August 27, 2012 4:59 PM

To: Suzi Pengilly
Subject: RE: Hauser Lake Water Association Drinking Water Improvements

Suzi,

Here are the pictures of the new site.

497- looking west
498- looking southwest
499- looking south
501- looking east along new transmission main
506- existing road running north/south near tank site (access)
508- tank location, looking north

Let me know if you have any trouble receiving the files.

Thanks!

Ashley Williams, E.I.T.
Staff Engineer
WELCH-COMER
208-664-9382
208-664-5946 (fax)
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815
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From: Williams, Ashley
Sent: Monday, August 27, 2012 3:40 PM
To: Suzi Pengilly (Suzi.Pengilly@ishs.idaho.gov)
Cc: Maiani, Necia M
Subject: Hauser Lake Water Association Drinking Water Improvements

Suzi,

I just left you a voicemail, but I thought I would shoot you an email as well.

The Hauser Lake Water Association is preparing to complete drinking water system improvements. Through a series of events and issues, the site for the storage tank will need to be moved. I am attaching a map of the new proposed site and the transmission main. The area is similar to the other site in that it has been logged but not developed.

We will be revising/amending the environmental document to reflect this change and will need to conduct agency consultation on the changes. We were wondering if you could review the materials I'm sending (will be sending photos as well, soon) and let me know, preliminarily, if we will need to complete an archeological survey of the new tank site. We have a Board meeting tomorrow night and would like to let them know if they should anticipate that that work will be required.

Williams, Ashley

From: Michael.May@deq.idaho.gov
Sent: Friday, December 14, 2012 7:10 AM
To: Williams, Ashley
Cc: Maiani, Necia M
Subject: No comments received from CdA Tribe
Attachments: Coeur d Alene Tribe - Request for consultation on revised reservoir location - Hauser Lake Water DWG - 6 Nov 2012.PDF; Coeur d Alene Tribe - Certified Mail RECEIPT Request for consultation on revised reservoir location - Hauser Lake DWG - 8 Nov 2012.PDF

I never received any response from the Coeur d'Alene Tribe regarding the new storage tank location, after having sent a certified letter, two emails and a couple voicemails. Please include this email and its attachments in the final EID addendum.

From: Mike May
Sent: Tuesday, December 04, 2012 8:42
To: Jill Maria Wagner (CdA Tribe)
Cc: Ashley Williams (Welch-Comer)
Subject: Hauser Lake Water Association

Good morning, Jill.

Have you had a chance to look over the information I sent you regarding the new drinking water tank location for Hauser Lake? Do you have any concerns with the new location?

Thanks for your help with this.

Mike May
Sr. Water Quality Analyst
Idaho Department of Environmental Quality
1410 North Hilton
Boise, Idaho 83706
(208) 373-0406
Michael.May@deq.idaho.gov

From: Mike May
Sent: Tuesday, November 06, 2012 13:51
To: Jill Maria Wagner (CdA Tribe)
Subject: Hauser Lake Water Association

Jill,

I work with Ester Ceja in the Grants and Loans program at DEQ. You previously assisted us with cultural resource issues for the Hauser Lake Water Association's drinking water improvements. They have had to change the proposed location of their water tank. Details are provided in the attached letter. Please look it over and let me know if the Tribe has any concerns. If you need any additional information, please ask.

Thank you.

Mike May
Sr. Water Quality Analyst
Idaho Department of Environmental Quality
1410 North Hilton



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

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

November 6, 2012

Certified Mail No.: 7010 3090 0002 3445 2804

Chairman Chief Allan
Coeur d'Alene Tribe of Idaho
P.O. Box 408
Plummer, Idaho 83851

RE: Request for Tribal Consultation on Cultural Issues for the Hauser Lake Water Association Drinking Water Improvement Project

Dear Chairman Allan:

The Hauser Lake Water Association has prepared a drinking water facility planning document for which the Coeur d'Alene Tribe has previously provided consultation. It has become necessary to relocate the proposed drinking water storage reservoir, as shown on the enclosed map. Site photos are attached. As is indicated in the attached email correspondence, SHPO will not be requiring an additional archaeological survey.

The facility plan for this project is being funded completely 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 grant requires compliance with the Idaho DEQ State Environmental Review Process (SERP), the state's National Environmental Policy Act like process.

The project is proposed due to deficiencies in source supply, booster capacity, storage capacity, and distribution system capacity, per IDAPA 58.01.08. Therefore, improvements are necessary to this system. Enclosed are maps for the proposed project planning area that depict the proposed improvements.

Please respond within 30 days, if possible, with any concerns or mitigation measures you have on the potential environmental impacts from this project. Please contact me at 208-373-0406 or by email at Michael.May@deq.idaho.gov if you have any questions.

Sincerely,

Mike May
Sr. Water Quality Analyst

MM:dls

Encl: maps and correspondence

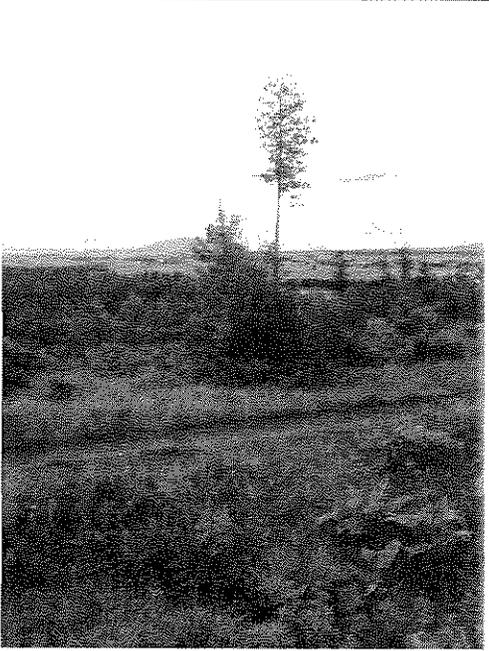
c: Jill Wagner, Ph.D., Coeur d'Alene THPO (jwagner@cdatribe-nsn.gov)



Looking west



Looking southwest



Looking south



Looking east along new transmission main



Existing access road running north-south



Tank location, looking north



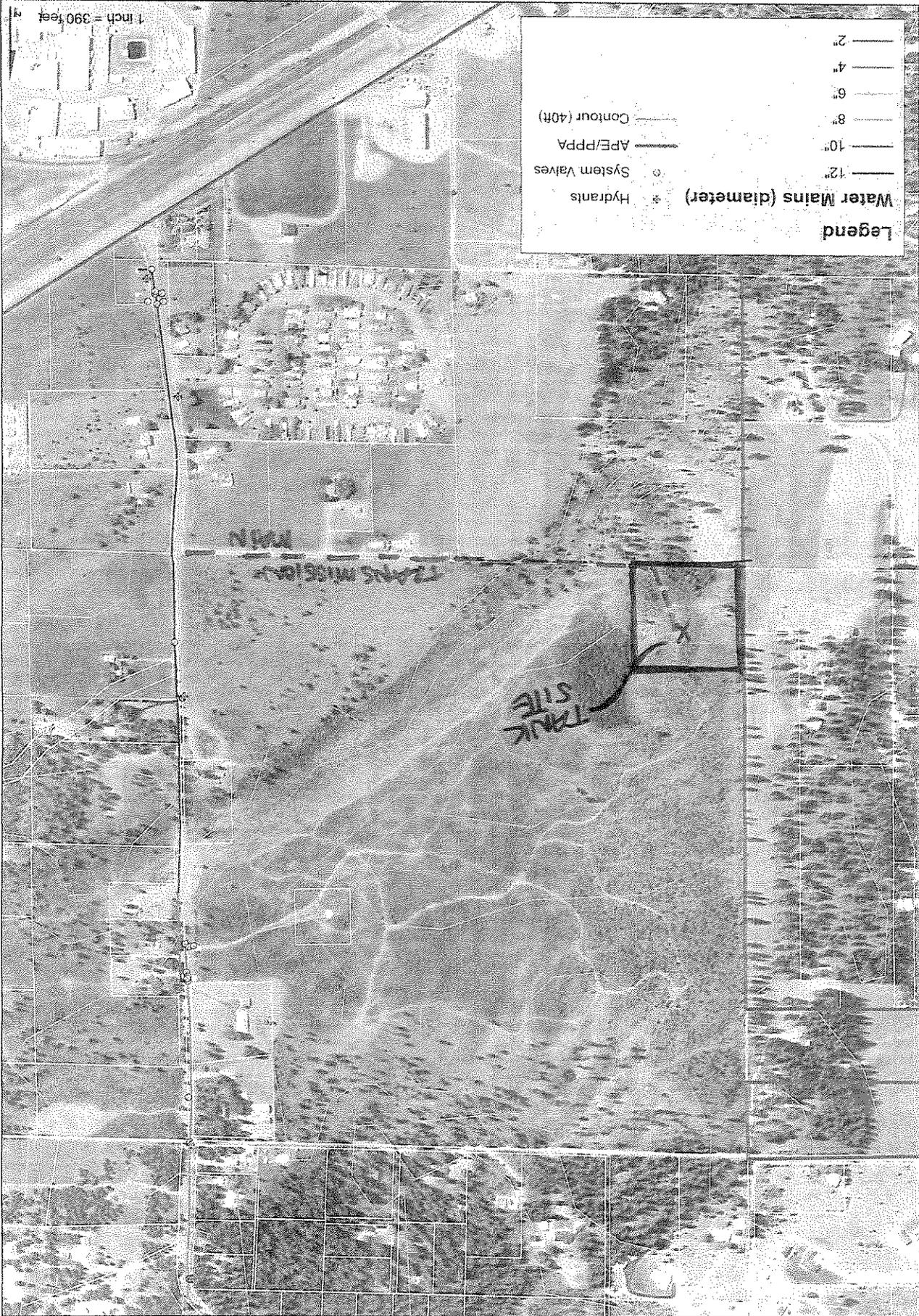
www.welchcomer.com
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815

208-664-9382
(toll free) 877-815-5782
(fax) 208-664-5946

Hauser Lake Water Association Alternate Tank Option

Sources:
USDA, NMAP 2009
Kootenai County GIS Department
Hauser Lake Water Association

PROJECT NO. 41018
DRAWN BY: MM
CHECKED BY: JMS
DATE: 7/25/12



Mike May

From: Williams, Ashley <awilliams@welchcomer.com>
Sent: Friday, October 05, 2012 14:43
To: Mike May
Subject: FW: Hauser Lake Water Association Drinking Water Improvements

See below for SHPO correspondence RE Hauser Lake.

Ashley Williams, E.I.T.
Staff Engineer
WELCH-COMER
208-664-9382
208-664-5946 (fax)
350 E. Kathleen Ave.
Coeur d'Alene, ID 83815
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To: Williams, Ashley
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Ashley,

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Let me know if you need something more formal.

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Deputy SHPO Idaho

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497- looking west
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Let me know if you have any questions or need any further information from me.

Thanks!

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STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 379-0502

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

November 6, 2012

Certified Mail No.: 7010 3090 0002 3445 2804

Chairman Chief Allan
Coeur d'Alene Tribe of Idaho
P.O. Box 408
Plummer, Idaho 83851

RE: Request for Tribal Consultation on Cultural Issues for the Hauser Lake Water Association Drinking Water Improvement Project

Dear Chairman Allan:

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The project is proposed due to deficiencies in source supply, booster capacity, storage capacity, and distribution system capacity, per IDAPA 58.01.08. Therefore, improvements are necessary to this system. Enclosed are maps for the proposed project planning area that depict the proposed improvements.

Please respond within 30 days, if possible, to the following consultation measures you have on the potential environmental impacts from Michael.May@deq.idaho.gov if you have:

Sincerely,

Mike May
Sr. Water Quality Analyst

MM:dls

Encl: maps and correspondence

c: Jill Wagner, Ph.D., C

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		<p>A. Signature X </p> <p>B. Received by (Printed Name) Curt Fransen</p> <p>C. Date of Delivery 11/8/12</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
1. Article Addressed to:		3. Service Type	
Chairman Chief Allan Coeur d'Alene Tribe of Idaho P.O. Box 408 Plummer, Idaho 83851		<input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Registered <input type="checkbox"/> Insured Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> C.O.D.	
2. Article Number (Transfer from service label)		4. (Restricted Delivery?) (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004		7010 3090 0002 3445 2804	
Printed on Recycled Paper		Domestic Return Receipt	

Appendix D

Williams, Ashley

From: Patrick Travis <pa_travis@yahoo.com>
Sent: Thursday, December 20, 2012 7:29 AM
To: 'Ilsimms'; 'Wesley Michael'; rjemison@bluebirdrecycling.com; Maiani, Necia M; Steven Anderson
Cc: 'Lynn Peterson'; 'TERRY"LEIGH'; Osterdock, Karen; Williams, Ashley
Subject: RE: Hauser Reservoir #1

All Board Members and Lynn:

We have a motion (see below), a first and a second. Two Directors voted yes. In the event of a tie, I vote yes therefore the motion passes.

Lynn, please enter into the agenda for January 3rd meeting an email motion was made and passed as follows:

Motion:

The Board moves to move forward and complete the system upgrade project as modified and described in the DRAFT Facility Plan Amendment and Environmental Documents dated 11/15/12 (for purposes of clarification, the modifications described in the Amendment include the revised tank location [Taylor site] and transmission main alignment along the south property line of the large parcel. The amendment also includes discussion of modifying improvements to the Woodlake Booster, to include a generator in order to reduce pumping requirements.) Welch Comer is hereby instructed to formally submit the Environmental Document to IDEQ.

See you all on Thursday, January 2nd for the January meeting.

Thanks,

Patrick

Patrick Travis
18569 W Holiday Way
Hauser, ID 83854

--- On **Wed, 12/19/12**, Steven Anderson <sanderson@thesaijgroup.com> wrote:

From: Steven Anderson <sanderson@thesaijgroup.com>
Subject: RE: Hauser Reservoir #1
To: "Ilsimms" <ilsimms@roadrunner.com>, "Patrick Travis" <pa_travis@yahoo.com>, "Wesley Michael" <wesimichael@msn.com>, rjemison@bluebirdrecycling.com, "Necia M"Maiani" <nmaiani@welchcomer.com>
Cc: "Lynn Peterson" <lynnsvdp@yahoo.com>, "TERRY"LEIGH" <TLEIGH@cdaid.org>, "Karen"Osterdock" <kosterdock@welchcomer.com>, "Ashley"Williams" <awilliams@welchcomer.com>
Date: Wednesday, December 19, 2012, 4:11 PM

Yes.

Steven F. Anderson

Managing Director

The SAIJ Group, LLC

(509) 241-0535 (O)

(208) 819-5808 (C)

sanderson@thesaijgroup.com

www.thesaijgroup.com

From: llsimms [mailto:llsimms@roadrunner.com]
Sent: Wednesday, December 19, 2012 3:06 PM
To: Patrick Travis; 'Wesley Michael'; rjemison@bluebirdrecycling.com; Necia M"Maiani; Steven Anderson
Cc: 'Lynn Peterson'; TERRY"LEIGH; Karen"Osterdock; Ashley"Williams
Subject: Re: Hauser Reservoir #1

Yes

Sent from my Verizon Wireless Phone

----- Reply message -----

From: "Patrick Travis" <pa_travis@yahoo.com>

Date: Wed, Dec 19, 2012 15:01

Subject: Hauser Reservoir #1

To: <llsimms@roadrunner.com>, "Wesley Michael" <wesjichael@msn.com>, <rjemison@bluebirdrecycling.com>, "Necia M"Maiani" <nmaiani@welchcomer.com>, "Steven Anderson" <sanderson@thesaijgroup.com>
Cc: "Lynn Peterson" <lynnsvdp@yahoo.com>, "TERRY"LEIGH" <TLEIGH@cdaid.org>, "Karen"Osterdock" <kosterdock@welchcomer.com>, "Ashley"Williams" <awilliams@welchcomer.com>

All Board Members:

We have a motion with a second. Please respond vis email yes or no.

Thanks,

Patrick

Patrick Travis
18569 W Holiday Way
Hauser, ID 83854

--- On Wed, 12/19/12, Steven Anderson <sanderson@thesaijgroup.com> wrote:

From: Steven Anderson <sanderson@thesaijgroup.com>

Subject: RE: Hauser Reservoir #1

To: llsimms@roadrunner.com, "Wesley Michael" <wesjichael@msn.com>, rjemison@bluebirdrecycling.com, pa_travis@yahoo.com, "Maiani, Necia M" <nmaiani@welchcomer.com>

Cc: "Lynn Peterson" <lynnsvdp@yahoo.com>, "LEIGH, TERRY" <TLEIGH@cdaid.org>, "Osterdock, Karen" <kosterdock@welchcomer.com>, "Williams, Ashley" <awilliams@welchcomer.com>

Date: Wednesday, December 19, 2012, 2:52 PM

I second.

Steven F. Anderson
Managing Director

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-----Original Message-----

From: llsimms@roadrunner.com [mailto:llsimms@roadrunner.com]
Sent: Wednesday, December 19, 2012 2:45 PM
To: Wesley Michael; rjemison@bluebirdrecycling.com; steve anderson;
pa_travis@yahoo.com; Maiani, Necia M
Cc: Lynn Peterson; LEIGH, TERRY; Osterdock, Karen; Williams, Ashley
Subject: Re: Hauser Reservoir #1

I would so move.
Larry Simms

----- "Maiani wrote:

> Good Morning, Board Members:

>

> Thank you to Pat, Larry and Wes for representing the Association at the public hearing for the Class II permit at the City last night. Pat gave a very nice presentation to the panel regarding the need for the tank and the work the Association has done to get to this point.

>

> There were about 10 citizens in attendance. The main focus of their concern was really what was the future plan of the larger 144 acres. There was significant concern about controlling access to the area.

HAUSER LAKE WATER ASSOCIATION PUBLIC COMMENT PERIOD THE

HAUSER LAKE WATER ASSOCIATION PUBLIC COMMENT PERIOD The Hauser Lake Water Association is proposing modifications to the selected improvement option presented in the March 2012 Water System Facility Plan. Modifications include a new storage tank site and associated transmission main. Additionally, a minor change to the Woodlake Booster Station, which will include the addition of standby power, is proposed. These modifications will not impact the proposed rate increase described in the March 2012 Facility Plan. Further detail about the proposed modifications is provided in the November 15th Facility Plan Memorandum and a DRAFT Environmental Information Document Addendum. Copies of these two documents can be viewed at Welch-Comer Engineers' office (350 E. Kathleen Ave, Coeur d'Alene, Idaho) during normal business hours. Written comments regarding the proposed modifications will be accepted by the Board from November 30, 2012 to December 14, 2012. The Board will consider any written comments received relative to these modifications. Legal 7592 November 30, 2012

Appeared in: ***Coeur d'Alene Press*** on Friday, 11/30/2012

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