



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE  
LANGDON  
GROUP



GATEWAY  
MAPPING  
INC.

December 19, 2014

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

**RE: CATEGORICAL EXCLUSION REQUEST FOR PROPOSED IMPROVEMENTS AT THE SOUTH FORK SEWER DISTRICT MULLAN WASTEWATER TREATMENT FACILITY**

Dear Ester:

The South Fork of the Coeur d'Alene River Sewer District (District) is preparing a facility planning document to identify necessary improvements to their wastewater treatment systems, including the Mullan Wastewater Treatment Facility (WWTF), which are cost effective and environmentally sound. The District's facility plan is being funded 50 percent by an Idaho Department of Environmental Quality (IDEQ) planning grant and the District may be seeking federal funding to partially or wholly finance construction of the selected improvements. Potential funding sources include the United States Department of Agriculture (USDA) Rural Development (RD) Program and the Idaho Water Pollution Control State Revolving Loan Fund which, along with the IDEQ facility planning grant, requires compliance with the Idaho Rules for Wastewater Treatment Facility Grants (i.e., IDAPA 58.01.04.).

This purpose of this letter is to request that proposed improvements to the Mullan WWTF in Mullan, Idaho be categorically excluded from further review under the IDEQ State Environmental Review Process (SERP), which mirrors the National Environmental Protection Act (NEPA).

The proposed improvements at the Mullan WWTF, shown on the **enclosed** figure of the WWTF, are replacements and upgrades of existing facilities and equipment that will occur inside existing buildings and structures. The proposed improvements include:

- Performing upgrades within the existing influent lift station
  - Replacing/repairing faulty controls
  - Adding an influent flow meter (the new flow meter will be installed in a new vault adjacent to the lift station if adequate space is not available inside the existing structure)
  - Replacing the influent pumps
- Pilot testing liquid chemical feed system and various chemicals (e.g., magnesium hydroxide, soda ash, sodium hydroxide) for alkalinity addition. Work will occur within the existing lime auger and storage building and headworks structure.
- Recoating the existing chlorine contact chamber.
- Performing general facility upgrades for the disinfection and dechlorination system
  - Adding controls to allow flow-paced dosing control in the existing controls/maintenance building.

J-U-B ENGINEERS, Inc. *celebrates* **0** YEARS

- Replacing the effluent flow meter within the existing chlorine contact chamber structure.
- Performing general facility upgrades for biosolids management
  - Replacing the coating in the existing solids holding basin.
  - Adding solids return from the holding tank to the aeration basins within the existing solids holding/aeration basin structure.
- Implementing control upgrades and supervisory control and data acquisition (SCADA) in the existing controls/maintenance building.

A categorical exclusion is the appropriate environmental determination for the proposed improvements at the Mullan WWTF because:

- The proposed improvements involve minor replacements and upgrades for existing facilities, equipment, and system components within existing structures at the WWTF. Any new structures will be minor ancillary facilities constructed on the WWTF property adjacent to existing structures.
- The population of the WWTF's service area (i.e., the City of Mullan) is not expected to exceed the current system's population by more than 500 equivalent residential units (ERUs) or increase 25 percent in excess of the 20-year population growth expectations for the State of Idaho. Historically, the WWTF's service area has shown a declining population and the District chose a negative growth rate (i.e., population decline) of -0.5 percent for their Facility Plan.
- The proposed improvements are not expected to have impacts to cultural resources, endangered or threatened species, wetlands, or aquifer recharge zones.
- The proposed improvements are not expected to have impacts to floodplains as the WWTF is located outside the existing 100-year floodplain. See the **enclosed** floodplain map and letter of map amendment (LOMA) for additional information.

The proposed improvements were presented to the public at the District Board's regularly-scheduled meeting on September 18, 2014 following public advertisement on September 11, 2014 in the *Shoshone News Press* (i.e., the local newspaper for the Silver Valley). No public attended. The District conducted a 14-day public comment period following the September 18 meeting. No comments were received; therefore, the District Board made a final selection of the proposed improvements at their October 21, 2014 Board Meeting. A copy of public involvement information is **enclosed**.

There are many other projects being proposed within the District's boundaries in addition to the proposed improvements at the Mullan WWTF. These projects include work proposed by the District at the Page WWTF and collection system improvements proposed by multiple cities served by the Page WWTF (e.g., Wallace, Kellogg). However, the Mullan WWTF only serves the City of Mullan and is not physically connected to the Page WWTF or its collection system (District- or City-owned portions). Therefore, the proposed improvements at the Mullan WWTF are not expected to have any cumulative impacts on other projects being proposed throughout the District.

Based on the information presented above, the proposed improvements at the Mullan WWTF meet the requirements for categorical exclusion from further SERP review. Please contact me or Steve James at (208) 762-8787 or via e-mail at [chorgan@jub.com](mailto:chorgan@jub.com) or [sjames@jub.com](mailto:sjames@jub.com) if you need additional information or have any questions concerning the proposed improvements.

Sincerely,

J-U-B ENGINEERS, Inc.



Christopher J. Horgan, M.S., P.E.  
Design Engineer

CJH:sl

Enclosures



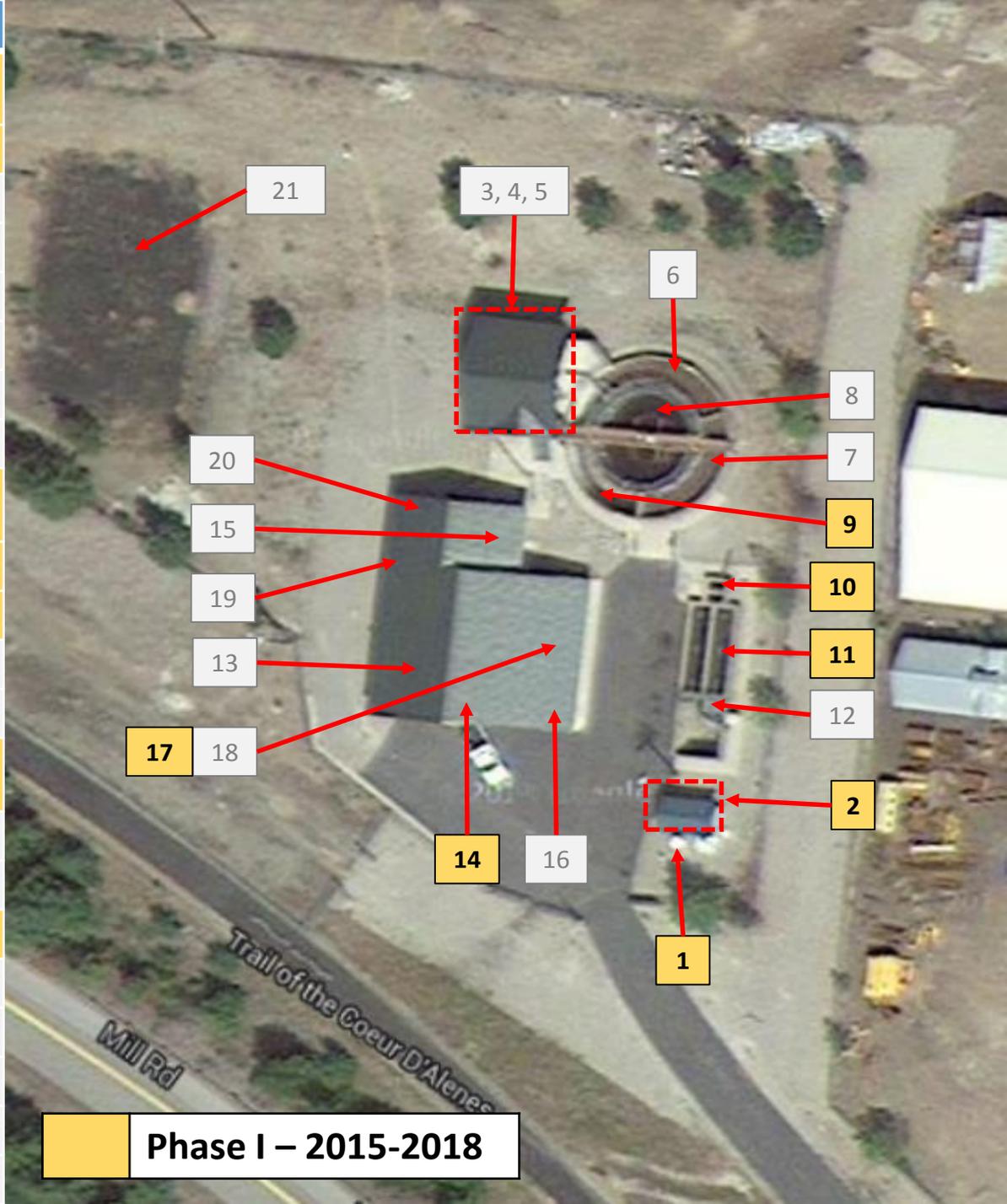
NOT TO SCALE

**LEGEND**

- - - SFSD DISTRICT BOUNDARY
- - - APE/PPPA

**APE/PPPA FOR PROPOSED  
SFSD MULLAN WWTF IMPROVEMENTS**

Item	Description
1	Replace Influent Pumps and Controls; Add Influent Flow Meter
2	Upgrade/Replace Alkalinity Addition System
3	Primary Bar Screens
4	Secondary Bar Screens
5	Grit Channel
6	Aeration Basin 1
7	Aeration Basin 2
8	Secondary Clarifier
9	Replace Coating in Solids Holding Basin; Add Solids Return Line
10	Replace Effluent Flow Meter
11	Recoat Chlorine Contact Chamber
12	Dechlorination Basin
13	Maintenance Facility
14	Add Controls for a Flow-Paced Chlorination Dosing System
15	Dechlorination System
16	Laboratory
17	Upgrade Plant Controls and SCADA
18	Blowers
19	Generator
20	RAS/WAS Pumping
21	Solids Drying Beds (Abandoned)

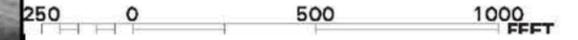


**Phase I – 2015-2018**

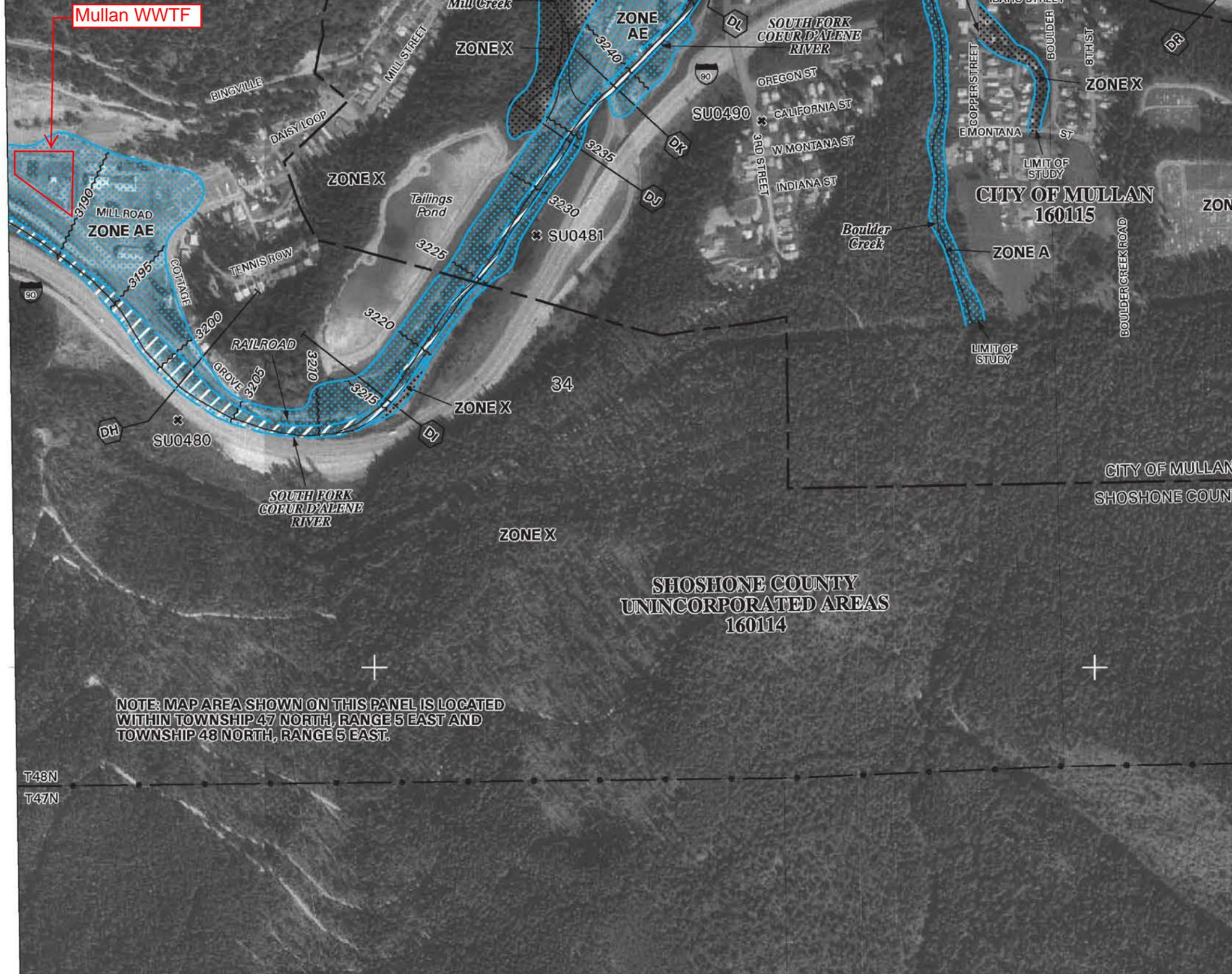
Additional flood insurance is available in this community, contact your local Flood Insurance Program at (800) 638-6620.



MAP SCALE 1" = 500'



115°48'45"  
47°28'07.5"



Mullan WWTF

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 47 NORTH, RANGE 5 EAST AND TOWNSHIP 48 NORTH, RANGE 5 EAST.

T48N  
T47N

PANEL 0708D

**FIRM**  
FLOOD INSURANCE RATE MAP  
SHOSHONE COUNTY,  
IDAHO AND  
INCORPORATED AREAS

**PANEL 708 OF 1825**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MULLAN, CITY OF SHOSHONE COUNTY, UNINCORPORATED AREAS	160115	0708	D
	160114	0708	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
16079C0708D  
**EFFECTIVE DATE:**  
SEPTEMBER 26, 2008



Federal Emergency Management Agency

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



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	SHOSHONE COUNTY, IDAHO (Unincorporated Areas)	A portion of Section 34, Township 48 North, Range 5 East, Boise Meridian, as described in the Quitclaim Deed Recorded in Book 153, Page 245, in the Office of the Recorder, Shoshone County, Idaho
	COMMUNITY NO.: 160114	
AFFECTED MAP PANEL	NUMBER: 1601140270B	
	DATE: 9/5/1979	
FLOODING SOURCE: SOUTH FORK COEUR D'ALENE RIVER		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 47.465, -115.811 SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 7.0 DATUM: NAD 83

### DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
--	--	--	191 Mill Road	Property	C	3177.8 - 3184.1 feet	--	3182.1 - 3189.1 feet

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

*William R. Blanton Jr.*  
William R. Blanton Jr., CFM, Acting Chief  
Engineering Management Section  
Mitigation Division

# AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }  
County of Shoshone } ss.

Jan Jeffers

being first duly sworn

upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Shoshone News Press", a newspaper printed and published daily except Sunday and Monday in Kellogg, Shoshone County, Idaho, and having a general circulation in said county.

3. The Legal Notices

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for one consecutive Day commencing on the 11 day of September, 2014, and such publication was made as often during said period as said Daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Shoshone County, during a period of more than seventy-eight consecutive weeks in first publication of said notice Jan Jeffers

On this 11 day of September in the year 2014 a Notary Public, personally appeared Jan known or identified to me to be the person whose name subscribed to the being by me first duly sworn, declared that the statements therein are true me that he executed the same.

**SOUTH FORK EWER DISTRICT DRAFT PAGE AND MULLAN FACILITY PLAN PUBLIC MEETING**

The South Fork of the Coeur d'Alene River Sewer District will hold a public meeting on September 18, 2014 at the District Office, 1020 Polaris Avenue, Osburn, ID 83849 at 9:00 a.m. The purpose of the public meeting is to present recommendations for improvements to the District's Page and Mullan wastewater treatment facilities from the Draft Facility Plan. The meeting will present the regulatory requirements, system

deficiencies, and propose improvement alternatives. Additionally, information will be presented regarding the environmental impacts associated with each alternative, funding options, and potential financial impact to District rate-payers. A copy of the facility plan will be available for public review starting September 18 at the District office and J-U-B ENGINEERS, Inc., 7825 Meadowlark Way, Coeur d'Alene, ID 83815 during normal business hours. Verbal and written comments on the Facility Plan will be accepted at the public meeting. Written comments on the Facility Plan will also be accepted by the District board from September 18, 2014 to October 2, 2014. Please send your written comments to Steve James at J-U-B ENGINEERS, Inc. at the above address. The District Board will evaluate and address all received comments and determine which improvement alternative to implement. The final selection will be made and documented no earlier than the District Board Meeting on October 21, 2014. The District Board may elect to select an alternative at a later date. An environmental evaluation will subsequently be performed based on the selected alternative.

Prepared by,  
Mary Murray  
District Clerk/Treasurer  
September 9, 2014

Legal 775  
September 11, 2014



Notary Public  
residing

MY COMMISSION EXPIRES 8/29/17



# SOUTH FORK COEUR D'ALENE RIVER SEWER DISTRICT

1020 POLARIS AVENUE  
P. O. BOX 789  
OSBURN, IDAHO 83849



OFFICE: (208) 763-8041  
FAX: 763-1161  
MULLAN PLANT: 744-1512  
PAGE PLANT: 784-7311

## MINUTES REGULAR MEETING OF SEPT 18, 2014 DISTRICT OFFICE, OSBURN, IDAHO

### PRESENT:

#### BOARD MEMBERS

Leif Sundstrom  
Chuck Reitz  
Brenda Armstrong  
Mike Dexter

#### STAFF AND OTHERS

Ross Stout  
Mary Murray  
Steve James

MEETING called to order at 9:00 a.m. by Vice Chairman Leif Sundstrom.

### **PUBLIC HEARING**

PAGE & MULLAN FACILITY PLAN presentation by Steve James/JUB there was no public in attendance and the Hearing was closed at 9:15.

MINUTES of the Regular Meeting Aug 19, 2014 were approved as written on a motion by Brenda Armstrong, second by Chuck Reitz were unanimously approved.

MINUTES of the Special Meeting of Sept 9, 2014 were approved as written on a motion by Chuck Reitz, second by Mike Dexter.

TREASURER'S REPORT was presented by Chuck Reitz, on a motion by Mike Dexter, second by Brenda Armstrong were unanimously approved.

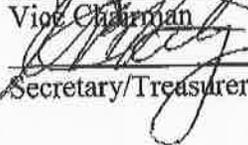
2014-2015 Proposed Budget no action taken.

CHECKS AND INVOICES approved for payment as listed on a motion by Mike Dexter, second by Brenda Armstrong were unanimously approved.

ICRMP POLICY RENEWAL Terrorism Risk Insurance rejection of Full Coverage on a motion by Brenda Armstrong, second by Mike Dexter were unanimously approved.

MANAGEMENT REPORT was presented by Ross Stout. Reviewed Manager Job description.

Meeting adjourned at 10:06 a.m. on a motion by Chuck Reitz, second by Mike Dexter.

  
\_\_\_\_\_  
Vice Chairman  
  
\_\_\_\_\_  
Secretary/Treasurer

# SOUTH FORK COEUR D'ALENE RIVER SEWER DISTRICT

1020 POLARIS AVENUE  
P. O. BOX 783  
OSBURN, IDAHO 83849



OFFICE: (208) 753-8041  
FAX: 753-1151  
MULLAN PLANT: 744-1512  
PAGE PLANT: 784-7311

## MINUTES REGULAR MEETING OF OCT 21, 2014 DISTRICT OFFICE, OSBURN, IDAHO

### PRESENT:

#### BOARD MEMBERS

John Cuthbert  
Leif Sundstrom  
Chuck Reitz  
Brenda Armstrong  
Mike Dexter

#### STAFF AND OTHERS

Ross Stout  
Mary Murray

MEETING called to order at 9:00 a.m. by Chairman John Cuthbert.

### **PUBLIC HEARING**

APPROVED THE 2014-2015 BUDGET on a motion by Mike Dexter, second by Chuck Reitz was unanimously approved.

MINUTES of the Regular Meeting Sept 18, 2014 were approved as written on a motion by Chuck Reitz, second by Brenda Armstrong were unanimously approved.

FACILITY PLAN ALTERNATIVE on a motion by Brenda Armstrong, second by Mike Dexter to adopt Alternative #4 to complete the Facility Plan was unanimously approved.

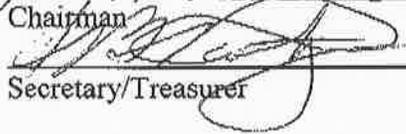
EPA LAWSUIT MODIFICATION REVIEW-no action

TREASURER'S REPORT was presented by Chuck Reitz, on a motion by Leif Sundstrom, second by Mike Dexter were unanimously approved.

CHECKS AND INVOICES approved for payment as listed on a motion by Mike Dexter, second by Chuck Reitz were unanimously approved.

US BANK on a motion by Leif Sundstrom, second by Brenda Armstrong to transfer \$250,000.00 from US Bank to the State Diversified account was unanimously approved.

MANAGEMENT REPORT was presented by Ross Stout.  
Reviewed Manager Resumc Request  
Presented West Silverton Sewer District condition report  
Matters of personnel were discussed

  
\_\_\_\_\_  
Chairman  
  
\_\_\_\_\_  
Secretary/Treasurer

# SOUTH FORK COEUR D'ALENE RIVER SEWER DISTRICT

1020 POLARIS AVENUE  
P.O. BOX 783  
OSBURN, IDAHO 83849



OFFICE: (208) 733-8041  
FAX: 753-1151  
MULLAN PLANT: 744-1512  
PAGE PLANT: 784-7311

## MINUTES REGULAR MEETING OF NOV 18, 2014 DISTRICT OFFICE, OSBURN, IDAHO

### PRESENT:

#### BOARD MEMBERS

John Cuthbert  
Leif Sundstrom  
Chuck Reitz  
Brenda Armstrong  
Mike Dexter

#### STAFF AND OTHERS

Ross Stout  
Mary Murray  
Steve James

MEETING called to order at 9:00 a.m. by Chairman John Cuthbert.

### PUBLIC HEARING

ADOPT THE AMENDED 2013-2014 BUDGET on a motion by Mike Dexter, second by Brenda Armstrong was unanimously approved.

MINUTES of the Regular Meeting Oct 21, 2014 were amended to read: FACILITY PLAN ALTERNATIVE SELECTION-motion by Brenda Armstrong, second by Mike Dexter to adopt Alternative #4 from the 2014 Page and Mullan Facility Plan for improvements to both the Page WWTF and Mullan WWTF was unanimously approved to satisfy DEQ requirement on a motion by Leif Sundstrom, second by Chuck Reitz were unanimously approved.

DON HOFMANN 9 MILE LIFT STATION PROPERTY LEASE on a motion by Chuck Reitz, second by Brenda Armstrong to table due to Mr. Hofmann's absence was unanimously approved.

TREASURER'S REPORT was presented by Chuck Reitz, on a motion by Mike Dexter, second by Leif Sundstrom were unanimously approved.

EPA SETTLEMENT AGREEMENT was approved on a motion by Chuck Reitz as recommended by legal counsel, second by Mike Dexter was unanimously approved.

UPGRADE INTERIM FINANCING - staff to obtain proposals to present at next regular Board Meeting.

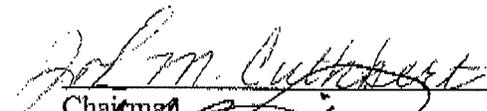
SET RATE INCREASE HEARING for December 16, 2014 to reflect recent Bond passage outcome, on a motion by Leif Sundstrom, second by Mike Dexter was unanimously approved.

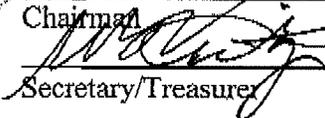
SET RATE INCREASE HEARING for December 16, 2014 to adopt upgraded New User Facility Fees (NUFF) on a motion by Chuck Reitz, second by Brenda Armstrong was unanimously approved.

CHECKS AND INVOICES approved for payment as listed on a motion by Mike Dexter, second by Chuck Reitz were unanimously approved.

MANAGEMENT REPORT was presented by Ross Stout.

ADJOURN at 10:40 a.m. on a motion by Mike Dexter, second by Brenda Armstrong.

  
\_\_\_\_\_  
Chairman

  
\_\_\_\_\_  
Secretary/Treasurer