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2021February 9, PM 5:22
IDAHO PUBLIC
UTILITIES COMMISSION

Chan Karupiah
General Manager/Utility Representative
CDS Stoneridge Utilities LLC
364 Stoneridge Road,
Blanchard, Idaho 83803

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

APPLICATION OF CDS STONERIDGE UTILITIES, LLC TO CHANGE RATES FOR NON-REFUNDABLE HOOK-UP FEE FOR NEW WATER CONNECTIONS	))))	**CASE NO. SWS-W-20-01 COMMENTS OF THE UTILITY REPRESENTATIVE**

The representative of the CDS Stoneridge Utilities, LLC submits the following comments and recommendation to the Idaho Public Utilities Commission's ("Staff") comments dated January 26, 2021.

STAFF ANALYSIS

We appreciate the due diligence conducted by staff and recognizing a need for adjusting the hookup fees to be consistent with the current labor and material cost as to assure the Utility is not incurring undue expense for the individual hook ups.

RECOMMENDED TARIFF CHANGES

The utility hired a State of Idaho professional engineer (PE) to review all hookups to date and try to quantify what an engineering public utility project bid cost for a complete hookup should be and he determined to be $9132.94

For a complete installation, Staff is recommending a fee of $3,500. Per the footnote definition, it is the equivalent of both the line item "tap main and install service line to curb stop only" and "Pit setter and meter only". According to table itemized cost of those 2line items by themselves equal $3,808. The professional engineer's estimate for a complete hookup is $7087.10. (See attachment 1) In addition, per the Engineer's estimate and the Utility submittal of the new hookup process (See attachment 2) indicates additional cost incurred by the Utility office staff to process, manage, locate, request for bid, supervise the excavation, install and approval of the installation. Staff clearly stated they are ignoring this internal cost due to lack of the utility record keeping and ignoring the professional engineering quantification of the utility overhead cost of $786.12. Staff is only utilizing the lowest external cost to date provided to determine what a future going forward complete hookup cost of $3500. Some of our past install are upwards of $12000.00 without the utility internal cost. The existing customers should not be penalized to subsidize new hook up cost nor utility internal cost as most of the hookups are developer/investor speculated construction that are sold at a profit. The Utility does not want to finance this shortfall for the sake of the new hookup and is operating at a loss. In addition,

the staff does not accommodate any profit nor overhead surcharge to the utility as recommended by the State of Idaho professional engineer estimate of probable costs.

Due to the current tariff limiting the hook up to $1200 each, some of the functions required to safely conduct a new water meter install is typically done by our sister company employees i.e., traffic control as the utility does not want to pay outside contractors to provide this service. These expenses are not properly tracked. Going forward, the utility would like to contract out all these functions as we do not want to subsidize future hookups nor operate in an unsafe condition. The tariff needs to provision for traffic control.

All the rest of the connection fees schedule are based on the lowest cost provided by the utility for the year 2019 and 2020. This needs to be adjusted for current average rather than a low cost.

To better address the true cost of these water meter hookups, we are tracking our internal cost in detail and requesting the contractor to perform all the task that is required to install a meter including locating the existing main line.

We have Swank Excavating bid of $8800.00 for Block 8 Lot 6 for a complete install (see attachment 3) and Advanced Dirt Works invoice for Block 7 Lot 2 for $7301.77 – for a complete install (see attachment 4) and a invoice for Block 27 Lot 5 for $5606.94 for a Pitt Setter and Meter only install. (See attachment 5)

Internal actual cost is tracked at $1052.86 for Block 7 Lot 2, $723.55 for Block 27 Lot 5. (See attachment 4 and 5)

Advanced Dirt Works is a new installer that we are using to compare cost. Swank Excavating has given us notice that he is raising his prices and may not be available on short notice install.

Based on this current data of 2 actual install and a bid for a third install with the professional engineers probable cost estimate, we estimated the revised 2021 cost as follow:

1. Complete Install cost of = $9513.37 (Average of $7300.00 actual install, $8800 bid and $7087.10 per PE Estimate of probable cost plus average of $1052.86 actual and $786.12 internal cost per PE plus 10% profit)
2. Tap Main and Install service line to curb stop only = Delete this line item. Not Required
3. Adder for excavation or horizontal boring across road = Delete this line item. All Install has exaction or boring involved.
4. Pitt Setter and meter only = $6962.51 ($5606 - actual invoice for Block 27 Lot 5 for 2021 plus internal cost of $723.55 plus 10% profit) – Totals $6962.51
5. Install meter and turn on water only = $2000 (meter cost ranges from $767 to $ 1051 plus labor plus admin cost plus profit. (See attachment 6)

6. Traffic Control = $945 (Bid from Traffic Corp – average $669, $956, $1211) (See attachment 7)

Our certified operator and Idaho State PE recommends a 1" service line for the size of lots, HOA requires homeowners to maintain landscape yard and the fact that ¾" hook up materials are non stocked special order. (See attachment 6 describing the issues from consolidated supply house). We are currently billing ¾" hookup request at a monthly rate of $24 even though these customers are benefitting from a larger service line. We intend to correct this at the next rate case soon.

UTILITY REPRESENTATIVE STATEMENT AND RECOMMENDATION

After review of the Staff recommendation, the proposal for hook up charges does not meet the viability of an ongoing utility concern. All the recommendation are based on lowest cost 2019 and 2020 invoices. Internal cost ignored and recommend be included in a base rate. The utility cannot be financier of hookup shortfalls and expect the existing customers to subsidize these new hook ups. The staff is also ignoring profit and overhead surcharge per the PE recommendation of Engineers Estimate of Probable cost. Due to the tariff of $1200 hook up fee, the utility expended extra ordinary amount of time and effort to hold the cost of hookups to reduce the deficit for the water company. Going forward, the utility would like to operate as a public utility of water service provider and let third party to do the water meter install including safety requirements.

Our recommendation is as follows:

The hook up Fees as follows and agree to the new and revised definitions, and changes to section 2.4.1, 2.6 and 9.4

1. Complete Install cost of = $9500
2. Pitt Setter and meter only = $6000
3. Install meter and turn on water only = $2000
4. Traffic Control = $945

We agree to comply with the Tariff going forward and have open communication with staff of all future issues.

Respectfully Submitted this 9th day of February 2021.

Chan Karupiah
General Manager/Representative

Attachments:

1. PE Dan Larsen engineers Estimate of Probable Costs
2. Utility Internal Process
3. Swank Excavating Bid for Block 8 Lot 6
4. Advanced Dirt Work Invoice for complete install – Block 7 Lot 2
5. Advanced Dirt Work Invoice for Pitt Setter/meter – Block 27 Lot 5
6. Meter prices and statement from supply house stating ¾" hookups are special order
7. Traffic Control Bid

Attachment (1) to Utility Representative Comments to case No: SWS-W-20-01 dated 2/9/2021

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7B ENGINEERING
414 Church Street, Suite 205I
Sandpoint, ID 83864
(208) 263-0623
Dan@7BEngineering.com

Engineers Estimate of Probable Costs

1" Water Service Connection on a 6" Water Main w/ 25LF of Trenching

Description	Quantity	Units	Unit Price	Cost	Source
6"x1" 202 SS SADDLE TAP (DBL STRAP)	1.000	EA	$ 90.71	$ 90.71	10
1" COMPRESSION CORP STOP	1.000	EA	$ 86.74	$ 86.74	1
1" MCDONALD SS IPS STIFFENER	3.000	EA	$ 2.09	$ 6.27	10
1" GALVANIZED UNION	2.000	EA	$ 16.98	$ 33.96	10
1" MCDONALD COUPLINGS	2.000	EA	$ 34.40	$ 68.80	1
1" MCDONALD CURB STOP	1.000	EA	$ 95.35	$ 95.35	1
41" - 64" TYLER METER SET CURB BOX	1.000	EA	$ 47.61	$ 47.61	10
18"x48" COIL BOX FOR 1" METER SET	1.000	EA	$ 767.74	$ 767.74	10
1" 150psi UNION	1.000	EA	$ 16.98	$ 16.98	10
18"x2" FOAM INSULATING CUSHION FOR COIL PIT	1.000	EA	$ 43.07	$ 43.07	10
18" LOCKING LID FOR BOX	1.000	EA	$ 105.90	$ 105.90	10
1" METRON FARNIER SPECTRUM S50D METER WITH TOUCHPAD & ANTENAE	1.000	EA	$ 610.33	$ 610.33	10
1" BRASS TEE	1.000	EA	$ 12.55	$ 12.55	1
1"x6" BRASS NIPPLE	2.000	EA	$ 15.15	$ 30.30	1
3/4" BRASS TEE	2.000	EA	$ 7.48	$ 14.96	1
1"x3/4" BRASS BUSHING	1.000	EA	$ 4.65	$ 4.65	1
3/4"x4' FROSTFREE HYDRANT	1.000	EA	$ 76.30	$ 76.30	1
1"x24" GALVANIZED NIPPLE	1.000	EA	$ 14.19	$ 14.19	1
1" GALVANIZED CAP	1.000	EA	$ 4.23	$ 4.23	1
1" POLY 160PSI WATER LINE	25.000	FT	$ 0.50	$ 12.50	8
RENT MECHANICAL HOT TAP MACHINE	2.000	DAY	$ 150.00	$ 300.00	2
GENERAL LABORER	8.000	HR	$ 41.32	$ 330.56	3 & 4
EQUIPMENT OPERATOR	8.000	HR	$ 48.08	$ 384.64	3 & 4
MINI EXCAVATOR	8.000	HR	$ 57.50	$ 460.00	3
SKID STEER W/ LOADER	8.000	HR	$ 27.25	$ 218.00	5
TILT BED EQUIPMENT TRAILER (20 TON)	4.000	HR	$ 6.78	$ 27.12	5
DUMP TRUCK	8.000	HR	$ 71.55	$ 572.40	5
CLASS A CDL TRUCK DRIVER	8.000	HR	$ 43.24	$ 345.92	3
SAW, CONCRETE AND ASPHALT	8.000	HR	$ 3.40	$ 27.20	5
SAW BLADE	1.000	EA	$ 18.00	$ 18.00	5
ASPHALT	2.000	TON	$ 474.00	$ 948.00	7
SMOOTH DRUM ROLLER	8.000	HR	$ 52.02	$ 416.16	5
COMPACTOR (HAND GUIDED)	8.000	HR	$ 4.05	$ 32.40	5
3/4" CRUSHED AGGREGATE	20.000	CY	$ 16.00	$ 320.00	6
BEDDING SAND	5.000	CY	$ 15.00	$ 75.00	6
TRAFFIC CONTROL BARRICADES W/O FLASHER	2.000	EA	$ 9.28	$ 18.56	5
COMPACTION INSPECTOR W/ DENSITY GAUGE	2.000	HR	$ 75.00	$ 150.00	9
LAB ANALYSIS FOR MATERIAL PROCTOR	4.000	HR	$ 75.00	$ 300.00	9
	Estimated Costs To Construct			**$ 7,087.10**	
CDS UTILITIES OFFICE ADMINISTRATION	5.000	MNHR	$ 25.00	$ 125.00	
CDS UITILITIES MAINTENANCE FOREMAN	16.000	MNHR	$ 41.32	$ 661.12	3
Profit (6%) and Overhead Surcharge (10%) = 16%				$ 1,259.72	3
	Estimated Project Cost			**$ 9,132.94**	

Sources:

1 *Bid #: S009314579, 6/20/19 by Consolidated Supply Co - CDA, 155 East Dalton Ave, Dalton Gardens, ID 83815*
2 *MAGTOOL Mechanical Hot Tap #08350 from website http://www.magtool.com/rental-mechanical-hot-tap-reed 11/27/2020*
3 *USDA Forest Service Northern Region - Cost Estimating Guide for Road Construction, February 2011*
4 *C & D Dirt Works LLC, 2344 Blanchard Cutoff Rd, Blanchard, ID 83804; Invoice # 1103, 6/25/2019 to Stoneridge Utilities*
5 *Labor Surcharge and Equipment Rental Rates, CALTRAN, April 1, 2020 through March 31, 2021*
6 *R.J Grondin & Sons, Gorham, Main; Loaded Aggregate Pricing 2020*
7 *Vermont Agency of Transportation; 2020 Monthly Average Posted Prices for Asphalt (website)*
8 *The Home Depot; website 2020*
9 *James A. Sewell & Associates, LLC; 8/27/2020*
10 *Bid # S010047632, 11/23/20 by Consolidated Supply Co - Sandpoint; 1802 Industrial Way, Sandpoint, ID 83864*

PROFESSIONAL ENGINEER REGISTERED 10086 11/27/20 STATE OF IDAHO DANIEL W. LARSON

This Estimate is intended to serve as a cost analysis for the Owner.

Attachment (2) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/2021

StoneRidge Utilities water application and process for connection

Step 1:

Customer makes contact via phone or email inquiring about process for water connection.

Step 2:

Admin emails water connection packet to customer, or customer comes in and picks up packet.

Step 3:

Admin receives packet via email, in person, USPS. (now should include building permit)

Step 4:

Admin creates file for customer with application start date. (Utility log) Paper file.

Step 5:

Admin forwards application to water operator & Owner for service requirements and "will serve" letter approval.

Step 6:

Operator receives application, reviews maps in office and county records if necessary for locations.

Step 7:

Physical lot inspection. Includes looking for location of water main. If there is a stub or curb stop located on lot. If it will be necessary to bore under road or cut and patch asphalt. (sometimes this information cannot be received until exploratory is completed or in process, see explanation for exploratory) The "will" or "will not" serve is then returned to the office. (Operator determines whether it will be a hot tap or a cut in connection, if a depressurization notice will need to be handed out, where to take construction samples from)

Step 8:

Admin receives the "will serve" or "will not" serve notice from the operator. Admin notifies customer of status and requests payment for connection. (StoneRidge Utilities will require a building permit along with payment per tariff 2-9.3)

Step 9:

Admin receives payment for connection

Step 10:

Admin notifies operator of payment and provides a will serve and installation check list. (this is a new step StoneRidge Utilities is implementing to improve process)

Step 11:

Attachment (2) to Utility Representative comments to case NO: SWS-W-20-01, dated 2/9/2021
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Operator contacts approved contractor and schedules connection. Due to amount of work in area and the limited amount of qualified contractors, scheduling can be difficult at times.

Step 12:

Operator calls 411, sets up locates for address. Operator physically goes to address and marks location for locate company.

Step 13:

Day of construction:

Exploratory is performed. (see definition of exploratory)

Note: At times there are curb stops on lot, there are times there are not. Exploratory can be anywhere from a short period of time to day(s).

StoneRidge Operator observes 100% of exploratory in case of an emergency.

Step 14:

This is the step where we would perform "hot tap" or a "depressurization" and "cut in".

Hot Tap:

The process of putting a water connection saddle on the water main. Then attached a corporation stop to the saddle. Then attach hot tapping machine to the corporation stop. Drill hole in live water main. Turn off corporation stop. Remove hot tapping machine. Attach poly line and run to meter set.

Cut in:

Requires 24-hour notice of water system depressurization. Exploratory is performed. Main is found. Pressure is bled off. A section of water main is cut out. A slip repair and a T is inserted in to the water main to create a connection off of. All parts and pieces are pre chlorinated before assembly. Then all re pressurization process must be performed. The lines are flushed to reduce the possibility of contaminates and air in the system.

Step 15:

Operator observes all labor preformed and often assists.

Step 16:

Leak test is preformed, operator observes.

Step 17:

Operator brings completion paperwork to admin office for filing

Step 18:

Admin creates file in RVS, Camp Master, Utility log book and Quick Books with name, service address, mailing address, phone number, email etc.

Attachment (2) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/2021

Step 19:

Admin/Operator notifies customer of installation and answers and billing questions/ questions they may have.

Attachment (3) to Utility Representative Comments to case No: SWS-W-20-01 dated 2/9/2021

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STONERIDGE

StoneRidge Utility Co.
PO Box 298 Blanchard, ID 83804
(208) 437-3148

APPLICATION FOR WATER CONNECTION

BUILDING PERMIT_YES_____NO____

NAME Todd Dow / 48 North Development DATE 1/5/2021

MAILING ADDRESS PO Box 304

CITY, STATE, ZIP Rathdrum ID 83858

TELEPHONE NO.: 208 966 8088

BLK: 8 LOT: 6 SUBDIVISION: _____

STREET ADDRESS: NNA San Souci Dr

todd@48northdevelopment.com

WATER: PER SECTION 9.2 IRRIGATION REQUIRED? YES____ NO ____		
PER SECTION 9.2:	**METER SIZE:**	**¾ INCH $1,200 _____**
		1INCH $_____ ____
PER TARIFF 9.4 extra cost may apply if any out of the ordinary circumstances occur requiring special equipment or a special construction technician involved in the installation of service. These terms will be agreed upon in advance and will not exceed $10,000. _____		
FOR COMPANY USE ONLY:		
TOTAL CHARGES		**$ 1,200**
TOTAL PAYMENT		**$ 1,200**

Check # 1053 2/7/21

water only 1-14-21

Attachment (3) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/2021
pg 2 of 7

StoneRidge Utilities
PO Box 298
Blanchard, ID 83804
208-437-3148

Todd Dow
Block 8 lot 6
Blanchard, ID 83804

WILL Serve Letter – Lot 6 block 8.

Todd Dow,
StoneRidge Utilities has been informed of your proposal for adding your Lot 6 Block 8 residence to our water system. At this time StoneRidge Utilities **will** be able to service your request.

If you have any questions, please contact us at 208-437-3148.

Sincerely,

Becca Laughnan

StoneRidge Utilities Administrator

Attachment (3) to Utility Representative comments to case NO: SWS-W-20-01 dated 2/9/21

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STONERIDGE

Stoneridge Utilities
P.O. Box 298
Blanchard, ID 83804
Ph (208) 437-3048

Connection Requirements

Address: Block 8 lot 10

Stoneridge Utilities requires that any connection or work required near our utilities be performed by a competent municipalities licensed contractor. A copy of the license, bond and insurance must be on file with our office. All ditches and connections must be inspected by a Stoneridge Utilities representative. This check list most be completed and signed off before back fill can proceed. If these steps are not followed the cost of exposing the connection and any damage that occurs will be the responsibility of the contractor. If a road crossing is needed compaction testing may be required.

RB 1 Copy of Will Serve Letter from Stoneridge Utilities Department. Paid water X Sewer _____

RB 2 Copy of contractor information _____

_____ 3 Locates of utilities on the ground Date: _____

_____ 4 Observe exploratory excavation Date: _____

_____ 5 Observe connection to service line (water / sewer / both)

_____ 6 Observe Shut off installed (water / sewer / both)

_____ 7 Inspect meter and customer service connection Date: _____

_____ 8 Stoneridge representative will turn service on for a 24 hour leak test pass_____ fail_____
Notes:

_____ 9 All connections must be bedded in 12 inches of sand

_____ 10 Back fill in 12 inch lifts with compaction

_____ 11 Back flow prevention required YES ____ NO ____

Stoneridge Utilities _____ Date _____

Attachment (3) to Utility Representative comments to case NO: SWS-W-20-01 dated 2/9/21

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Swank Excavating

1380 N Ewell Ct
Post Falls ID 83854

Estimate

Date	Estimate #
2/4/2021	3

Reprinted

Name / Address
Stoneridge Utilities BLK 8 LOT 6

Project

Description	Qty	Rate	Total
Lookup records for water main locates		250.00	250.00
Do exploratory on site for water meter locations/call locates in		300.00	300.00
Exploratory excavation around existing utilities		500.00	500.00
Parts and materials		3,100.00	3,100.00
Mobilization of equipment		400.00	400.00
Excavation/Labor		4,150.00	4,150.00
Perform pressure test		100.00	100.00
		Total	$8,800.00

Attachment (3) to Utility Representative comments to Case No: SWS-W-20-01 dated 2/9/21
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StoneRidge Utilities water application and process for connection

1-4-21 Step 1: 30min

Customer makes contact via phone or email inquiring about process for water connection.

Step 2: 15min

Admin emails water connection packet to customer, or customer comes in and picks up packet.

1-13-21 Step 3: 15min

Admin receives packet via email, in person, USPS. (now should include building permit)

Step 4: 30min

Admin creates file for customer with application start date. (Utility log) Paper file.

Step 5: 30min

Admin forwards application to water operator & Owner for service requirements and "will serve" letter approval.

1-30-21 Step 6: Will start in process

Operator receives application, reviews maps in office and county records if necessary for locations.

Step 7: Water only. No curb stop. Full connection.

Physical lot inspection. Includes looking for location of water main. If there is a stub or curb stop located on lot. If it will be necessary to bore under road or cut and patch asphalt. (sometimes this information cannot be received until exploratory is completed or in process, see explanation for exploratory) The "will" or "will not" serve is then returned to the office. (Operator determines whether it will be a hot tap or a cut in connection, if a depressurization notice will need to be handed out, where to take construction samples from)

Step 8:

Admin receives the "will serve" or "will not" serve notice from the operator. Admin notifies customer of status and requests payment for connection. (StoneRidge Utilities will require a building permit along with payment per tariff 2-9.3)

Step 9:

Admin receives payment for connection

Step 10:

Admin notifies operator of payment and provides a will serve and installation check list. (this is a new step StoneRidge Utilities is implementing to improve process)

Step 11:

Attachment (3) to Utility Representative comments to Case No: SWS-W-20-01 dated 2/9/21
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Operator contacts approved contractor and schedules connection. Due to amount of work in area and the limited amount of qualified contractors, scheduling can be difficult at times.

Step 12:

Operator calls 411, sets up locates for address. Operator physically goes to address and marks location for locate company.

Step 13:

Day of construction:

Exploratory is performed. (see definition of exploratory)

Note: At times there are curb stops on lot, there are times there are not. Exploratory can be anywhere from a short period of time to day(s).

StoneRidge Operator observes 100% of exploratory in case of an emergency.

Step 14:

This is the step where we would perform "hot tap" or a "depressurization" and "cut in".

Hot Tap:

The process of putting a water connection saddle on the water main. Then attached a corporation stop to the saddle. Then attach hot tapping machine to the corporation stop. Drill hole in live water main. Turn off corporation stop. Remove hot tapping machine. Attach poly line and run to meter set.

Cut in:

Requires 24-hour notice of water system depressurization. Exploratory is performed. Main is found. Pressure is bled off. A section of water main is cut out. A slip repair and a T is inserted in to the water main to create a connection off of. All parts and pieces are pre chlorinated before assembly. Then all re pressurization process must be performed. The lines are flushed to reduce the possibility of contaminates and air in the system.

Step 15:

Operator observes all labor preformed and often assists.

Step 16:

Leak test is preformed, operator observes.

Step 17:

Operator brings completion paperwork to admin office for filing

Step 18:

Admin creates file in RVS, Camp Master, Utility log book and Quick Books with name, service address, mailing address, phone number, email etc.

Attachment (3) to Utility Representative Comments to Case No: SUS-W-20-01 dated 2/9/21
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Step 19:

Admin/Operator notifies customer of installation and answers and billing questions/ questions they may have.

Attachment (4) to Utility Representative comments to Case NO: SWS-W-20-01 dated 2/9/21
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STONERIDGE

StoneRidge Utility Co.
PO Box 298 Blanchard, ID 83804
(208) 437-3148

APPLICATION FOR WATER/SEWER CONNECTION

SEWER X ?
WATER X

NAME Daum Construction DATE 7/13/2020
MAILING ADDRESS PO box 3381
CITY, STATE, ZIP Hayden ID
TELEPHONE NO.:
BLK: 7 LOT: 2 SUBDIVISION: Unit 1
STREET ADDRESS:

WATER/SEWER FEES:	
SEWER HOOK-UP	$10,000
WATER HOOK-UP	$1,200
CONTRIBUTION IN AID OF CONSTRUCTION OF EXPANSION OF SYSTEM	$2,800
FOR COMPANY USE ONLY:	
TOTAL CHARGES	$ 4,000
TOTAL PAYMENT	$ 4,000

RECEIVED BY: 7/13/20
RESPONSE DATE: 7/13/20

Attachment (4) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21
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WATER CONNECTION:

The fee associated with the water hook-up is $1,200.00. I understand that this fee is only for the right to connect onto the StoneRidge Utility water system and DOES NOT include any costs associated with the purchase of parts or installation necessary to do the physical connection from one's home to the water meter. It also DOES NOT include any costs associated with purchase or installation of pressure reducing and/or backflow prevention devices that may be necessary for your particular lot to properly connect to the system. Enclosed in the packet is the Irrigation Backflow Policy and the Backflow Test/Inspection Certification form

SEWER CONNECTION:

- ☐ Gravity to treatment facility
- ☐ Pump to treatment facility
- ☐ Pump to drain field
- ☐ Onsite septic/drain field

The fee for sewer hookup is $10,000.00. I understand that this fee is only for the right to connect onto the StoneRidge Utility sewer system. This fee DOES NOT include any costs associated with the purchase of parts or installation necessary to do the physical connection from one's home to the system collection lines. It also DOES NOT include any costs associated with purchase or installation of septic tanks or pumping equipment that may be necessary for your particular lot to properly connect to the system.

CONTRIBUTION IN AID OF CONSTRUCTION TO EXPAND THE SYSTEM

There is a Cap Ex fee (operating expense) of $2800.00. I understand that this fee is only for the right to connect onto the StoneRidge Utility system. This fee DOES NOT include any costs associated with the purchase of parts or installation necessary to do the physical connection from one's home to the system collection lines

Homeowners acknowledge that they are responsible for all costs associated with maintenance, repair and labor of all lines, pressure reducing and/or backflow prevention devices or parts and materials necessary for the water system to function properly from the meter to the home.

Fees are subject to change until payment in FULL is received.

All fees must be paid prior to issuing "will serve" letter. Work will only be scheduled after receipt of fees. StoneRidge Utility must inspect all work prior to backfill and/or completion.

Note: There may be additional charges for variations on normal connection requirements, such as line extensions to property, installation of meter set and service line to main, boring under roads and or fixing asphalt, etc. Work would be performed by licensed/bonded public works contractor. Documentation of contractor's license will need to be approved by StoneRidge Utilities. Work will need to be inspected and approved by StoneRidge Utilities.

CONTRACTOR LICENSE NUMBER_____ BOND NUMBER_____

Customer Signature

Signature_____ Date 7-13-20

Stoneridge Utility Inspection/commencing billing date

Signature_____ Date _____

Attachment (4) to utility Representative comments to case No: SWS-W-20-01 dated 2/9/21

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Invoice

Advanced Dirt Works and Development, L.L.C
Phone 208-290-6779
Harvey@advanceddirtworks.com

Mailing
931 Woodland Drive
Sandpoint, ID 83864

BlK 7, Lot 2
Sod

INVOICE 1 OF 2
2-5-2021

TO Steve Durbin
Stone Ridge Utility
Blanchard, Idaho 83804

CUSTOMER	JOB	PAYMENT TERMS	DUE DATE
Stoneridge Utility	Water service w/ hot tap	50% down balance due upon completion	Upon completion

DESCRIPTION	QTY	RATE	TOTAL
Mini Ex w/trailer	10 hrs.	155/hr.	1550.00
Foreman	10 hrs.	60/hr.	600.00
Pipelayer	10 hrs.	55/hr.	550.00
Mob	102	750/mile	765.00
Hot tap	1	800	800.00
Truck and tools	1	250/day	250.00
Compaction equipment	1	100/day	100.00
Parts	1	2686.77	2686.77

Payment due upon completion of work-1.5% per month 18% per year will be charged on past due accounts.

- DOWN 0.00

Total $7301.77

Thank you for your business!

Attachment (4) to Utility Representative comments to case NO: SWS-W-20-01 dated 2/9/21
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Stoneridge Utilities
P.O. Box 298
Blanchard, ID 83804
Ph (208) 437-3048

Connection Requirements

Address: Block 7, lot 2

Stoneridge Utilities requires that any connection or work required near our utilities be performed by a competent municipalities licensed contractor. A copy of the license, bond and insurance must be on file with our office. All ditches and connections must be inspected by a Stoneridge Utilities representative. This check list most be completed and signed off before back fill can proceed. If these steps are not followed the cost of exposing the connection and any damage that occurs will be the responsibility of the contractor. If a road crossing is needed compaction testing may be required.

___ 1 Copy of Will Serve Letter from Stoneridge Utilities Department. Paid water X Sewer ___

___ 2 Copy of contractor information Advanced Dirt work

___ 3 Locates of utilities on the ground Date: 2-5-21

___ 4 Observe exploratory excavation Date: 2-5-21

___ 5 Observe connection to service line (water / sewer / both)

___ 6 Observe Shut off installed (water / sewer / both)

___ 7 Inspect meter and customer service connection Date: 2-5-21

___ 8 Stoneridge representative will turn service on for a 24 hour leak test pass X fail ___
Notes:

___ 9 All connections must be bedded in 12 inches of sand

___ 10 Back fill in 12 inch lifts with compaction

___ 11 Back flow prevention required YES ___ NO X not at this time

Stoneridge Utilities _____ Date 2-5-21

Attachment (4) to Utility Representative Comments to Case No: SWS-W-20-01 dated 2/9/21
pg 5 of 8

StoneRidge Utilities
PO Box 298
Blanchard, ID 83804
208-437-3148

July 13, 2020

Daum Construction
Block 7 Lot 2
Blanchard, ID 83804

WILL Serve Letter – Lot 2 Block 7.

Daum Construction,

StoneRidge Utilities has been informed of your proposal for adding your Lot 2 Block 7 residence to our water system. At this time StoneRidge Utilities **will** be able to service your request.

If you have any questions, please contact us at 208-437-3148.

Sincerely,

Becca Laughnan

StoneRidge Utilities Administrator

Attachment (4) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21

Pg 6 of 8

DAum Const.

BLK 7 Lot 2 Stewart Dr.

Received Application 7-17-20

Received Lot 7-21-20 8hrs

water main is under power line in the Ditch next to the Road.

Will need to hot tap and Run a Service.

Sewer is the issue need APPrval from Parkwood Lake.

Spoke with Bill Daum.

1-7-21 go Ahead 3hrs

called SU Sewer contractor

Luke was Backed Work find new contractor.

2-5-21 Day of construct.

tempwin 12 hrs

total 23hrs

Total internal cost

= 41 ($25) admin + 23 ($41.32)

= $1052.86

Attachment ④ to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21
pg 7 of 8

StoneRidge Utilities water application and process for connection

Step 1: 10MIN

Customer makes contact via phone or email inquiring about process for water connection.

Step 2: 30MIN

Admin emails water connection packet to customer, or customer comes in and picks up packet.

Step 3: 15MIN

Admin receives packet via email, in person, USPS. (now should include building permit)

Step 4: 30MIN

Admin creates file for customer with application start date. (Utility log) Paper file.

Step 5: Received 7-17-20 15MIN BJ

Admin forwards application to water operator & Owner for service requirements and "will serve" letter approval.

Step 6: Received Lot will need to Hot tap main in St.
Spoke with Lot owner About Sewer opt. will wait on Potable water.
Lot Decision - Lot will not Sewer or Sewer

Operator receives application, reviews maps in office and county records if necessary for locations.

8 hrs

Step 7:

Physical lot inspection. Includes looking for location of water main. If there is a stub or curb stop located on lot. If it will be necessary to bore under road or cut and patch asphalt. (sometimes this information cannot be received until exploratory is completed or in process, see explanation for exploratory) The "will" or "will not" serve is then returned to the office. (Operator determines whether it will be a hot tap or a cut in connection, if a depressurization notice will need to be handed out, where to take construction samples from)

Step 7:

Admin receives the "will serve" or "will not" serve notice from the operator. Admin notifies customer of status and requests payment for connection. (StoneRidge Utilities will require a building permit along with payment per tariff 2-9.3)

Step 8:

Admin receives payment for connection 30min

Step 9: 15MIN

Admin notifies operator of payment and provides a will serve and installation check list. (this is a new step StoneRidge Utilities is implementing to improve process)

Step 10: Rec'd go Ahead Jan. 7th
15 MIN

Attachment (4) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21

Step 18: 1.5 Hours

Admin/Operator notifies customer of installation and answers and billing questions/ questions they may have.

Admin Hours 4.10

Attachment (5) to Utility Representative comments 1-8
Case No: SWS-W-20-0, dated 2/9/21

Pg 1 of 7

JUST DO Locates

STONERIDGE

StoneRidge Utility Co.
PO Box 298 Blanchard, ID 83804
(208) 437-3148

APPLICATION FOR WATER/SEWER CONNECTION

SEWER ✓
WATER ✓

NAME JUDY HENDERSON DATE 1-26-20
MAILING ADDRESS 9145 S PATRICIA BLVD
CITY, STATE, ZIP OAK CREEK, WI 53154
TELEPHONE NO.: 414-571-0311 - CELL - 414-861-0311
BLK: 27 LOT: 5 SUBDIVISION: UNIT 2
STREET ADDRESS:

WATER/SEWER FEES:	
SEWER HOOK-UP	$10,000
WATER HOOK-UP	$1,200
CONTRIBUTION IN AID OF CONSTRUCTION OF EXPANSION OF SYSTEM	$2,800
FOR COMPANY USE ONLY:	
TOTAL CHARGES	$4,000
TOTAL PAYMENT	$4,000

RECEIVED DATE: 1/26/20
RESPONSE DATE: 1/27/20

Water stubbed out
Sewer on Prop. line

Attachment (5) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21
pg 2 of 7

StoneRidge Utilities
PO Box 298
Blanchard, ID 83804
208-437-3148

1/28/2020

Judy Henderson
Block 27 lot 5
Blanchard, ID 83804

WILL Serve Letter – Lot 5 block 27.

Judy Henderson,
StoneRidge Utilities has been informed of your proposal for adding your Lot 5 Block 27 residence to our water system. At this time StoneRidge Utilities **will** be able to service your request.

If you have any questions, please contact us at 208-437-3148.

Sincerely,

StoneRidge Utilities Administrator

Attachment (5) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21

Pg 3 of 7

Invoice

Advanced Dirt Works and Development, L.L.C
Phone 208-290-6779
Harvey@advanceddirtworks.com

Mailing
931 Woodland Drive
Sandpoint, ID 83864

INVOICE 2 OF 2
2-8-2021

BlK 27/Lot 5
Swb

TO Steve Durbin
Stone Ridge Utility
Blanchard, Idaho 83804

CUSTOMER	JOB	PAYMENT TERMS	DUE DATE
Stoneridge Utility	Water service	50% down balance due upon completion	Upon completion

DESCRIPTION	QTY	RATE	TOTAL
Mini Ex w/trailer	8 hrs.	155/hr.	1240.00
Foreman	8 hrs.	60/hr.	480.00
Pipelayer	8 hrs.	55/hr.	440.00
Mob	102	750/mile	765.00
Truck and tools	1	250/day	250.00
Compaction equipment	1	100/day	100.00
Parts	1	2331.94	2331.94
		- DOWN	0.00

Payment due upon completion of work-1.5% per month 18% per year will be charged on past due accounts.

Total $5606.94

Thank you for your business!

Attachment (5) to Utility Representative comments to case NO: SWS-W-20-01, dated 2/9/21
Pg 4 of 7

Stoneridge Utilities
P.O. Box 298
Blanchard, ID 83804
Ph (208) 437-3048

Connection Requirements

Address: BLK 27 LOT 5 S/R RD

Stoneridge Utilities requires that any connection or work required near our utilities be performed by a competent municipalities licensed contractor. A copy of the license, bond and insurance must be on file with our office. All ditches and connections must be inspected by a Stoneridge Utilities representative. This check list most be completed and signed off before back fill can proceed. If these steps are not followed the cost of exposing the connection and any damage that occurs will be the responsibility of the contractor. If a road crossing is needed compaction testing may be required.

____ 1 Copy of Will Serve Letter from Stoneridge Utilities Department. Paid water____ Sewer ____

SKD 2 Copy of contractor information ADVANCED DIRT WORKS

____ 3 Locates of utilities on the ground Date: 2-8-21

____ 4 Observe exploratory excavation Date: 2-8-21

____ 5 Observe connection to service line (water / sewer / both)

____ 6 Observe Shut off installed (water / sewer / both)

____ 7 Inspect meter and customer service connection Date: 2-8-21

____ 8 Stoneridge representative will turn service on for a 24 hour leak test pass X fail____
Notes:

____ 9 All connections must be bedded in 12 inches of sand

____ 10 Back fill in 12 inch lifts with compaction

____ 11 Back flow prevention required YES ____ NO X not at this time

Stoneridge Utilities [signature] Date 2-8-21

Attachment (5) to Utility Representative comments to case No: SWS-W-20-01 dated 2/9/21
pg 6 of 7

StoneRidge Utilities water application and process for connection

Step 1: 30MIN

Customer makes contact via phone or email inquiring about process for water connection.

Step 2: 15MIN

Admin emails water connection packet to customer, or customer comes in and picks up packet.

Step 3: 15MIN

Admin receives packet via email, in person, USPS. (now should include building permit)

Step 4: 30MIN

Admin creates file for customer with application start date. (Utility log) Paper file.

Step 5: 15MIN

Admin forwards application to water operator & Owner for service requirements and "will serve" letter approval.

Step 6: Received AR. 11-5-20

Operator receives application, reviews maps in office and county records if necessary for locations.

Step 7: 11-10-20 insked Lot curb stop in place / Sewer stub marked

Physical lot inspection. Includes looking for location of water main. If there is a stub or curb stop located on lot. If it will be necessary to bore under road or cut and patch asphalt. (sometimes this information cannot be received until exploratory is completed or in process, see explanation for exploratory) The "will" or "will not" serve is then returned to the office. (Operator determines whether it will be a hot tap or a cut in connection, if a depressurization notice will need to be handed out, where to take construction samples from)

Step 7:

Admin receives the "will serve" or "will not" serve notice from the operator. Admin notifies customer of status and requests payment for connection. (StoneRidge Utilities will require a building permit along with payment per tariff 2-9.3)

Step 8: 30MIN

Admin receives payment for connection

Step 9: 15MIN

Admin notifies operator of payment and provides a will serve and installation check list. (this is a new step StoneRidge Utilities is implementing to improve process)

Step 10: go Ahead 1-7-21
15MIN

Attachment (5) to Utility Representative Comments
case NO: SWS-W-20-01, dated 2/9/21
Pg 5 of 7

JUDY Henderson
BLK 27 Lot 5 S/R RD.

Received AP. 11-5-20

lot inspection 11-10-20 2hrs
Curb Stop in Place Sewer
marked Approved for with Sewer

go Ahead 1-7-21 3hrs
Call in Hercules + Schedule
contractor. Lake was Booked
called new contractor

Dept of construct. 2-8-21
8 hrs
Had Parker work turn in to office
2hrs.

total 15hrs

Internal Cost
= 4.15 ($25) + 15(41.32)
= $723.55

Attachment (5) to Utility Representative comments to case NO: SWS-W-20-01 dated 2/9/21

Step 18: .15 HRS

Admin/Operator notifies customer of installation and answers and billing questions/ questions they may have.

Admin Tasks 4.15 HRS

Attachment (6) to Utility Representative comments to Case NO: SWS-W-02-01 dated 2/9/21

steve.durbin@stoneridgeidaho.com

From: John Doty <john.doty@consolidatedsupply.com>
Sent: Friday, February 5, 2021 9:59 AM
To: steve.durbin@stoneridgeidaho.com
Subject: RE: Bid S010047632

We only stock 1" coil pits but most guys that are using 3/4" we just bush the 1" pit down to fit a 3/4" meter. If you wanted a 3/4" coil pit price wise its going to end up costing more as we have to freight them in unless we buy 30 plus at a time and they are currently running 4-6 weeks plus for coil pits. Freight for a couple 3/4 coil pits would end up being $300-$400 dollars.

John Doty | Lead Water Works Estimator
155 East Dalton Avenue, Dalton Gardens, ID 83815
O: 208.762.2568 | F: 208.772.9794

Women Business Enterprise, WBE181431

-----Original Message-----
From: steve.durbin@stoneridgeidaho.com <steve.durbin@stoneridgeidaho.com>
Sent: Friday, February 5, 2021 9:43 AM
To: John Doty <john.doty@consolidatedsupply.com>
Subject: FW: Bid S010047632

-----Original Message-----
From: Seth Peterson <seth.peterson@consolidatedsupply.com>
Sent: Thursday, February 4, 2021 2:26 PM
To: steve.durbin@stoneridgeidaho.com
Subject: Re: Bid S010047632

Steve,
Most of these things you're looking for are our water works department.
Try kevin.swarner@consolidatedsupply.com and or john.doty@consolidatedsupply.com

Seth Peterson | Will Call Sales
Consolidated Supply Co.
155 East Dalton Avenue, Dalton Gardens, ID 83815
O: 208.762.2568 | F: 208.772.9794
Women Business Enterprise, WBE181431

From: steve.durbin@stoneridgeidaho.com <steve.durbin@stoneridgeidaho.com>
Sent: Thursday, February 04, 2021 1:15 PM

Attachment (6) to Utility Representative Comments to Case No: SWS-W-20-01 dated 2/29/21

Pg 2 of 3

steve.durbin@stoneridgeidaho.com

From: Kevin Swarner <kevin.swarner@consolidatedsupply.com>
Sent: Friday, November 27, 2020 1:22 PM
To: STEVE.DURBIN@STONERIDGEIDAHO.COM
Subject: coil pit

Here you Steve,

Pricing $1051.54 plus shipping
Special order and non returnable

AY 18"X48" COIL BOX FOR A 3/4" METER
AMV X AMC W/ 3/4" MIP INLET AND
OUTLET -- 790-348-QFPP330X18
5189-168

Kevin Swarner | Water Works Estimator
155 East Dalton Avenue, Dalton Gardens, ID 83815
O: 208.762.2568 | F: 208.772.9794
CONSOLIDATED SUPPLY CO.
PLUMBING • WATER WORKS • HYDRONICS
Women Business Enterprise, WBE181431

Attachment (6) to Utility Representative Comments to Case No: SWS-W-20-01 dated 2/9/21

Pg 3 of 3

Consolidated Supply Co.

CONSOLIDATED SUPPLY CO - CDA
155 EAST DALTON AVE
DALTON GARDENS, ID 83815
Phone # : 208-762-2568

** Ship Ticket **

ORDER DATE	ORDER NUMBER
07/09/20	S009846881.001
C.O.D. C.O.D.	PAGE NO. 1 of 1

Printed: 10:21:36 09 JUL 2020

BILL TO: 130397
LUKE SWANK
1380 EWELL
POST FALLS, ID 83854

SHIP TO:
LUKE SWANK
1380 EWELL
POST FALLS, ID 83854
208-659-7008

SHIP DATE	WRITER	TERMS	SHIP VIA	ORDERED BY	WAREHOUSE
07/09/20	DOTJOH	***C.O.D. Only!***	WCN WC NOW		Shp Br 14 Prc Br 14

PO NUMBER	RELEASE NUMBER	SALESPERSON	Tot Weight	FREIGHT
Stoneridge		HOUSE CDA Plumbing	0.0	Billable

ORDER QTY	SHIP QTY	DESCRIPTION	Unit Price	Ext Price
1ea	1ea	1" METRON FARNIER SPECTRUM S50D W/ INTERGRAL ANTENNA AND PIT MOUNT TOUCH PAD, 12FT LEAD Loc: BB02-07-1F Pn: 1315217	780.000ea	780.00
		ORDER TOTAL		780.00
		Sales tax		46.80
		Invoice Amount		826.80

Pieces:____ Boxes:____ Pallets:____ Bags:____ Bundles:____ Shwrs:____

Picked By:

Attachment (7) to utility Representative Comments to Case No: SWS-W-20-01 dated 2/9/21
Pg 1 of 1

TRAFFICORP
TRAFFIC MANAGEMENT PROFESSIONALS

(208) 665-4683 - OFFICE
5077 N. BUILDING CENTER DRIVE
COEUR D'ALENE, ID 83815

BID/SALES QUOTE

DATE	ESTIMATE NO.
2/9/2021	2968

TO:

CDS STONERIDGE UTILITIES LLC
105 CHATWOLD RD
BLANCHARD, ID 83804

QUOTE IS GOOD FOR 30 DAYS!

Idaho Public Works# C-14803-A-4
Washington Contractors# TRAFF**857BL
DBE # D2F0019831

ITEM #	DESCRIPTION	Unit	Est. Qty	Unit Cost	EST TOTAL
	TEMPORARY TRAFFIC CONTROL STONERIDGE, BLANCHARD, ID ONE LANE FLAGGING				
TCP	TRAFFIC CONTROL PLAN (IF NEEDED)	EA		100.00	
	2 PERSON FLAGGING OPERATION				
TTC	TRAFFIC CONTROL EQUIPMENT**	DY	1	125.00	125.00
	**INCLUDES TC VEH, SIGNS, STANDS, CONES				
TCL / FLAG	TC LABOR / FLAGGER CONTROL 2 @ 8 HRS	HR	16	34.00	544.00 ===== $669.00 PER 8 HR/DY
	3 PERSON FLAGGING OPERATION				
TTC	TRAFFIC CONTROL EQUIPMENT**	DY	1	140.00	140.00
	**INCLUDES TC VEH, SIGNS, STANDS, CONES				
TCL / FLAG	TC LABOR / FLAGGER CONTROL 3 @ 8 HRS	HR	24	34.00	816.00 ===== $956.00 PER 8 HR/DY
	4 PERSON FLAGGING OPERATION				
TTC	TRAFFIC CONTROL EQUIPMENT**	DY	1	155.00	155.00
	**INCLUDES TC VEH, SIGNS, STANDS, CONES				
TCL/ FLAG	TC LABOR / FLAGGER CONTROL 4 @ 8 HRS	HR	32	34.00	1,088.00 ===== $1,211.00 PER 8 HR/DY

Standard Clarifications:
****Prime to Stake & Locate for Post-Mount Signs**
****Overtime due to Prime Schedule will be Prime's Responsibility.**
****All TC hours not paid by Owner will be Prime's Responsibility.**
****4 HR Minimum for all Traffic Control call-outs.**
****This Quote, in it entirety, shall be included in any contractural agreement between TraffiCorp and Prime Contractor.**
****All Quantities are Estimates ONLY. Actual Quantities will be billed.**

Kim Mullenberg - (208) 661-9191
kim@trafficorp.us

DBE / WBE CERTIFIED IN WASHINGTON & IDAHO
LIABILITY INSURANCE - 1M WITH 2M AGG
TRAFFICORP IS AN OPEN SHOP CONTRACTOR

AN EQUAL OPPORTUNITY EMPLOYER