



Notice is hereby given that a
REGULAR MEETING
 Of the Board of Directors will be held at:
 400 Church Street, Scotia, CA 95565

Thursday, July 15, 2021 at 5:30 P.M.

AGENDA

- A. CALL TO ORDER/ ROLL CALL/ PLEDGE OF ALLEGIANCE** The Presiding Officer will call the meeting to order and the Board Clerk will call the roll of members to determine the presence of a quorum. **PLEASE REMEMBER TO SILENCE ALL CELL PHONES**

In accordance with the Governor's Executive Orders N-25-20 and N-29-20 SCSD Board of Directors shall conduct the District's business via teleconference as the Board chambers are closed at this time. **This meeting may be accessed by using the following call-in number: 1 669 900 6833. When prompted enter the meeting i.d. 846 0613 0560 and the following password 853795.** Please submit public comments in writing 24 hours ahead of the meeting, if possible. If anyone who wishes to teleconference the meeting and has ADA access needs, please call the SCSD Administrative Office not less than 24 hours in advance of the meeting time to make accommodations.

- B. SETTING OF THE AGENDA** The Board may adopt/revise the order of the agenda as presented.
- C. CONSENT CALENDAR** Consent Calendar items are routine, to be acted upon by the Board of Directors at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it shall be moved so that it may be acted upon separately in business.
- p. 3 1. Approval of Previous Meeting Minutes—Regular Meeting June 17, 2021
- p. 21 2. Approval of Previous Meeting Minutes – Special Meeting June 24, 2021
- p. 28 3. Approval of Previous Meeting Minutes – Special Meeting July 8, 2021
- p. 36 4. Approval of RCB Check Registers June 1-30, 2021
- p. 42 5. Approval of Umpqua Check Registers June 1-30, 2021
- p. 47 6. Approval of RCB Mastercard Statement – May Statement
- p. 49 7. Approval of Umpqua Visa Statement – May Statement
- p. 51 8. Approval of Planwest Partners Invoice— June 2021

- D. PUBLIC COMMENT & WRITTEN COMMUNICATION** Regularly scheduled meetings provide an opportunity for members of the public to directly address the SCSD Board Members on any action item that has been described in the agenda for the meeting, before or during consideration of that item, or on matters not identified on the agenda within the Board jurisdiction. Comments are not generally taken on non-action items such as reports or information. **COMMENTS SHOULD BE LIMITED TO THREE MINUTES**

- E. ADJOURN TO CLOSED SESSION**

1. Call to Order
2. Roll Call
3. Government Code §54956.9; Discuss pending litigation with District Legal Counsel
4. Government Code §54956.9; Discuss anticipated litigation with District Legal Counsel
5. Closed session discussion

AGENDA FOR A MEETING OF THE SCSD BOARD OF DIRECTORS

July 15, 2021

POSTED at 5:00 PM July 9, 2021

packet page 1

F. ADJOURN TO OPEN SESSION

- a. Report out of closed session

G. PUBLIC HEARING – None

H. BUSINESS

1. New Business -

- p. 54 a. Consider authorizing the reengagement of Anderson, Lucas, Somerville and Borgess for the FY 20/21 Annual Audit
- p. 55 b. Approve a Resolution Number Change for “Resolution 2021-6: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-2022” to “Resolution 2021-9: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-22”
- p. 58 c. SHN Annual Services Contract FY 2021-2022

2. Old Business – None

I. REPORTS

(5 minutes each)

The Board may briefly discuss any particular item raised; no action will be taken on these items.

- 1. **President’s Report:**
- 2. **Board Director Reports:**
- 3. **General Manager’s Report:**
- 4. **Board Clerk’s Report:**
- 5. **District Counsel’s Report:**
- 6. **Engineer’s Report:**
- 7. **Fire Chief’s Report:**

J. BOARD TRAINING – None

K. ADJOURNMENT

Next Regular Meeting of the SCSD will be August 19, 2021 at 5:30 PM. A Special meeting may be held prior to that.

Notice regarding the Americans with Disabilities Act: The District adheres to the [Americans with Disabilities Act](#). Persons requiring special accommodations or more information about accessibility should contact the District Office. Notice regarding Rights of Appeal: Persons who are dissatisfied with the decisions of the SCSD Board of Directors have the right to have the decision reviewed by a State Court. The District has adopted [Section 1094.6](#) of the [Code of Civil Procedure](#) which generally limits the time within which the decision may be judicially challenged to 90 days.

Minutes of the REGULAR Board Meeting for the
Scotia Community Services District
Thursday, June 17, 2021 at 5:30 P.M.

A. CALL TO ORDER/ PLEDGE OF ALLEGIANCE at 5:30

ROLL CALL

Paul Newmaker, President– Absent

Diane Black, Vice President – Present (Presiding over meeting in President Newmaker’s absence)

Delia Ansted, Director – Present

Susan Pryor, Director – Absent at Roll Call, joined meeting at 5:36 pm

Nina Sellen, Director – Present

B. SETTING OF THE AGENDA

Tabled closed session until Special meeting 6/24/21

Tabled action item for Old Business item until Special meeting 6/24/21

Tabled Brown Act training until Special meeting 6/24/21

C. CONSENT CALENDAR

1. Approval of Previous Meeting Minutes—Regular Meeting May 20, 2021
2. Approval of RCB Check Registers May 1-31, 2021
3. Approval of Umpqua Check Registers May 1-31, 2021
4. Approval of RCB Mastercard Statement – Postponed until Next Board Meeting
5. Approval of Umpqua Visa Statement—Postponed to Next Board Meeting
6. Approval of Planwest Partners Invoice— May 2021
7. Board Director Stipends

No public comment

Motion: To Approve Consent Calendar

Motion: Sellen **Second:** Black

Motion Vote: Ayes Ansted, Black, Sellen **Opposed:** None **Absent:** Newmaker, Pryor

Abstain: None

D. PUBLIC COMMENT & WRITTEN COMMUNICATION

Nothing that has not been agendized.

E. ADJOURN TO CLOSED SESSION – Item Tabled until Special Meeting 6/24/21

1. Call to Order
2. Roll Call
3. Paul Newmaker, President–
4. Diane Black, Vice President –
5. Delia Ansted, Director –
6. Susan Pryor, Director –
7. Nina Sellen, Director –

8. Government Code §54956.9; Discuss pending litigation with District Legal Counsel
9. Closed session discussion

F. ADJOURN TO OPEN SESSION – Item Tabled

- a. Report out of closed session

G. PUBLIC HEARING –

1. Consider Adoption of Resolution 2021-6 A Resolution of the Scotia Community Services District to Adopt Final Budget for Fiscal Year 2021-2022

LM presented staff report. No changes since last presented. JH will send to the county following the meeting.
No public comment.

Motion: Adoption of Resolution 2021-6 A Resolution of the Scotia Community Services District to Adopt Final Budget for Fiscal Year 2021-2022

Motion: Black **Second:** Ansted

Motion Vote: Ayes: Ansted, Black, Pryor, Sellen **Opposed:** None **Absent:** Newmaker

Abstain: None

2. Benefits Assessments Annual Reports

- a. Storm Drainage
- b. Streets and Street Lighting
- c. Parks & Recreation

LM presented the required annual reviews of the benefits assessments.

Funds will be audited beginning 7/1 – audit will most likely be complete before the end of the calendar year. Profit & Loss reports are included for each benefit assessment. Included in the packet for each assessment is the P&L for the fiscal year as well as for the benefits since the first year of assessment.

Users fees included but should not be and will be corrected & removed.

No public comment received.

H. BUSINESS

1. New Business -

- a. Adopt Resolution 2021 – 7 A Resolution of the Scotia Community Services District Adopting a Consumer Price Index Rate Increase for FY 2021/22

LM presented the staff report. This resolution ratifies the CPI increase that the board requested be put into our budget that was just adopted during the public hearing. The CPI increase reduces our annual budget deficit.

No public comment.

Motion: To Adopt Resolution 2021 – 7 A Resolution of the Scotia Community Services District Adopting a Consumer Price Index Rate Increase for FY 2021/22

Motion: Sellen **Second:** Pryor

Motion Vote: **Ayes:** Ansted, Black, Pryor, Sellen **Opposed:** None **Absent:** Newmaker

Abstain: None

- b. Adopt Resolution 2021 – 8 A Resolution of the Scotia Community Services District Amending the FY 2021/22 Master Fee Schedule

LM presented the staff report. Board discussed.

No public comment.

Motion: Adopt Resolution 2021 – 8 A Resolution of the Scotia Community Services District Amending the FY 2021/22 Master Fee Schedule

Motion: Sellen **Second:** Black

Motion Vote: **Ayes:** Ansted, Black, Pryor, Sellen **Opposed:** None **Absent:** Newmaker

Abstain: None

- c. Approve SDRMA annual invoice for SDRMA Property and Liability Insurance

LM presented the staff report. The Board discussed. Item exceeds the GM limit of \$25,000. Budgetd \$91,500. Our CIP and 5% multiplan discount brought the total for our annual insurance bill to \$85,193.20.

No Public comment received.

Motion: To Approve the SDRMA annual invoice for SDRMA Property and Liability Insurance

Motion: Ansted **Second:** Sellen

Motion Vote: Ayes: Ansted, Black, Pryor, Sellen **Opposed:** None **Absent:** Newmaker

Abstain: None

2. Old Business –

- a. Discuss Scotia Subdivision & River Pumps and Approve Sending Board Signed Letter

Tabled the action item until Special Meeting 6/24/21. Discussion is still permitted.

LM and Board discussed and developed a list of questions to send to SHN.

SHN sent a draft plan for an emergency pump in case of an emergency. (Included here as an attachment to the minutes)

Board discussed.

No action taken.

I. REPORTS

(5 minutes each)

The Board may briefly discuss any particular item raised; no action will be taken on these items.

1. **President's Report: None**
2. **Board Director Reports: None**
3. **General Manager's Report:**

-LM received the final signature for the letter to Rex Bohn. Sending via email and snail mail.

-Tesla project is under engineering review. Working with Jeff Lakim on potential grant funding for the retaining wall. Tesla said they would be able to figure that out on their end, but it's a gesture of good faith that we try to find funding for that part of the project. We've been working with RCEA on that as well.

-Received verbal and written and comments back from the Division of Dam Safety regarding the log pond seepage. Those have been sent on the SHN (they were assisting us with the seepage repair proj.). LM was hoping that we could switch from doing core drilling through the long pond dam to ground penetrating radar. But it seems that because of the age and condition and lack of engineering reports and plans put together for the construction of the Dam, Dam safety is asking us to do core bore drilling and extra core bore drilling, deeper than was originally proposed in order to see what the makeup of the foundation of the dam is, as well as the dam structure itself.

-No updates on the NPDES permit at this time.

-Had to submit out for public agency comments on the Emergency Action Plan. Will submit draft to Div. of Dam Safety for their formal review.

-Theater roof: 99.9% complete. Waiting on auxiliary projects to be completed. Rat exclusion work will be done in October.

-Baseball restrooms: need to reach back out to the county. Need to see if the proj. can even be permitted. Need to request a variance or some kind of accommodation. We need to floodproof up to one foot above flood elevation – entire area is 13ft. below the floodplain. We are still working with the county on this.

-Museum ADA plans – still working on alternative to the original plan to move the staircase. Still costing out that option so we can make an informed decision.

-Phase III construction is wrapping up. Paving finished and other punchlist items are getting wrapped up.

-Moving forward with design for Phase IV and Mill A improvements. They are toying with the idea of tearing down Mill A.

-New administrative person started – she is doing great!

4. Board Clerk’s Report: None

5. District Counsel’s Report: None

6. Engineer’s Report: None

7. Fire Chief’s Report: None

J. BOARD TRAINING – Brown Act Training- Tabled until 6/24/21

K. ADJOURNMENT at 7:11 PM

Approved:

Paul Newmaker, President
Board of Directors
Scotia Community Services District

Date

Attest:

Board Clerk
Scotia Community Services District

Date



Reference: 005161.414

June 15, 2021

Leslie Marshall, General Manager
Scotia Community Services Dist.
PO Box 104
Scotia, CA 95565

Subject: Scotia Emergency Water Supply Plan

Dear Leslie Marshall:

This plan will be implemented if the town of Scotia's existing water supply pump fails.

Procedure for implementing emergency plan:

Notification chain:

1. Engineer/PM:
Mike Foget +1 (707) 845-3040 mfoget@shn-engr.com
2. Contractor/Superintendent:
Gregory Hufford, PE, Project Engineer/Manager
Wahlund Construction, Inc.
Cell: (707) 498-3779, Office: (707) 268-0150, greg@wahlcon.com
3. TOS-Rep
Frank Bacik fbacik@townofscotia.com
Jeffrey L. Nicholas, PE
Senior Director, Capital Projects
M: 781-460-3236
21 B Street | Burlington, MA | 01803
jnicholas@ebiconsulting.com
4. SCSD Leslie Marshall <lesliem@planwestpartners.com>
5. Rio Dell Fire Chief Shane Wilson
6. shawil22@aol.com
7. Public?

Steps of Implementation

1. Contractor will arrange for delivery of temporary pump (see Figure 1), tanks, hoses, pipes, fittings, valves, and all appurtenances to the existing water supply wet well adjacent Eel River water source infiltration gallery (see Appendix 2).



2. Contractor set up mobile emergency pump and connects it to the existing supply line at the river intake wet well.
3. Emergency pump details
4. Contractor coordinates with Scotia water system operators during start-up of emergency pump system.
5. Contractor starts and monitors the emergency water pump system, verifies adequate water supply to existing booster pump system.
6. Contractor monitors operation of emergency water pump system, including maintaining fueling operations.

Parts List

- Emergency pump rental:
 - a. Diesel Pump and transportation Redding to Scotia
- Fittings to connect Diesel pump to existing wet well plumbing.
 - a. 6-inch NPT inlet/outlet on pump
 - b. Suction Hose: 50-foot, 6-inch NPT / strainer basket
 - c. Discharge hose: 50-foot, 6-inch NPT/ transition coupling.
- Transition fittings pump discharge to existing pipe supply line in wet well
 - a. 6" x 20' Black Suction Hose
 - b. 6" x 50' Layflat Discharge Hose
 - c. 6" cam to 12" DI Flange Fitting
 - d. 6" Suction Screen

Start-Up Procedure

1. Install diesel pump at wet well. (See Figure 2 for plumbing details.) (Access to pad area?, grading?, lifting?)
2. Connect temporary hose to diesel pump suction and lower strainer end below water line in wet well. (see Figure 2)
3. Start emergency pump and verify adequate suction lift and discharge flow, discharge not connected to existing plumbing.
4. Connect emergency pump discharge to the existing system supply piping (in wet well, need to verify connection fittings, confined space equipment?)



5. Check existing piping and valves from wet well to existing booster pump system. (need to verify valves, bypass flow options, and operational procedures with operators)
6. Shut down pump and connect discharge hose to fixed piping supply line. (need to verify procedures and fittings).
7. Restart emergency pump and verify flow to existing booster pumps.
8. Evaluate flow rate to existing booster pumps (temporary storage tank needed upstream of booster? or bypass flow discharge options for observation?) flow rate observation.
9. Coordinate with booster pump operator regarding controls and restore water supply booster pump operation to fill raw water tank.
10. Monitor fill rate, usage and predict next filling cycle.

DRAFT



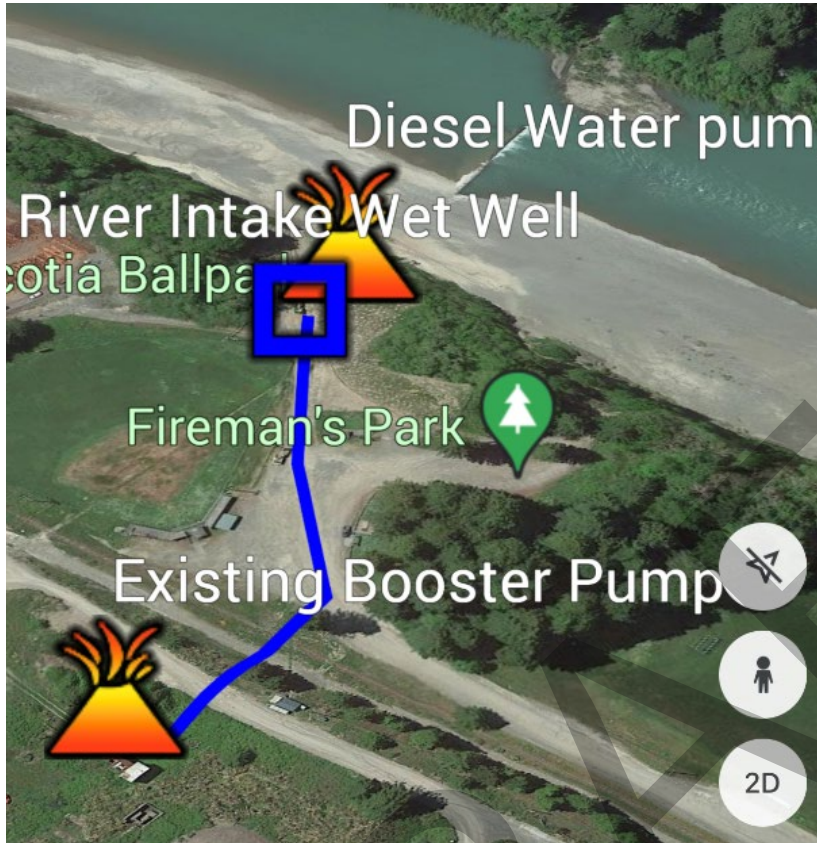


Figure 1: Site Map of Emergency Pump Installation

1.0 Water System Overview

The Scotia water system consists of an intake gallery and wet well at the Eel River, two submersible river pumps, a Pump Control Building, a 1-million gallon (MG) raw water storage tank, two 0.5-MG fire water storage tanks, a drinking water treatment plant, a 0.48-MG finish water tank, and the industrial raw water metering station that feeds the Mill and Power Plant.

The following section details the physical layout and components of the water system. The control description follows the below section.

1.1 System Configuration

1.1.1 River Intake and Pump Control Building

The river pump intake gallery consists of two parallel infiltration lines below the Eel River, which feed a wet well structure at the river bank. The top of the structure is at an elevation of 71.9 feet and the pump intake screens are at an elevation of 49.1 feet. The low river level elevation is 49.1 feet. The pump intake

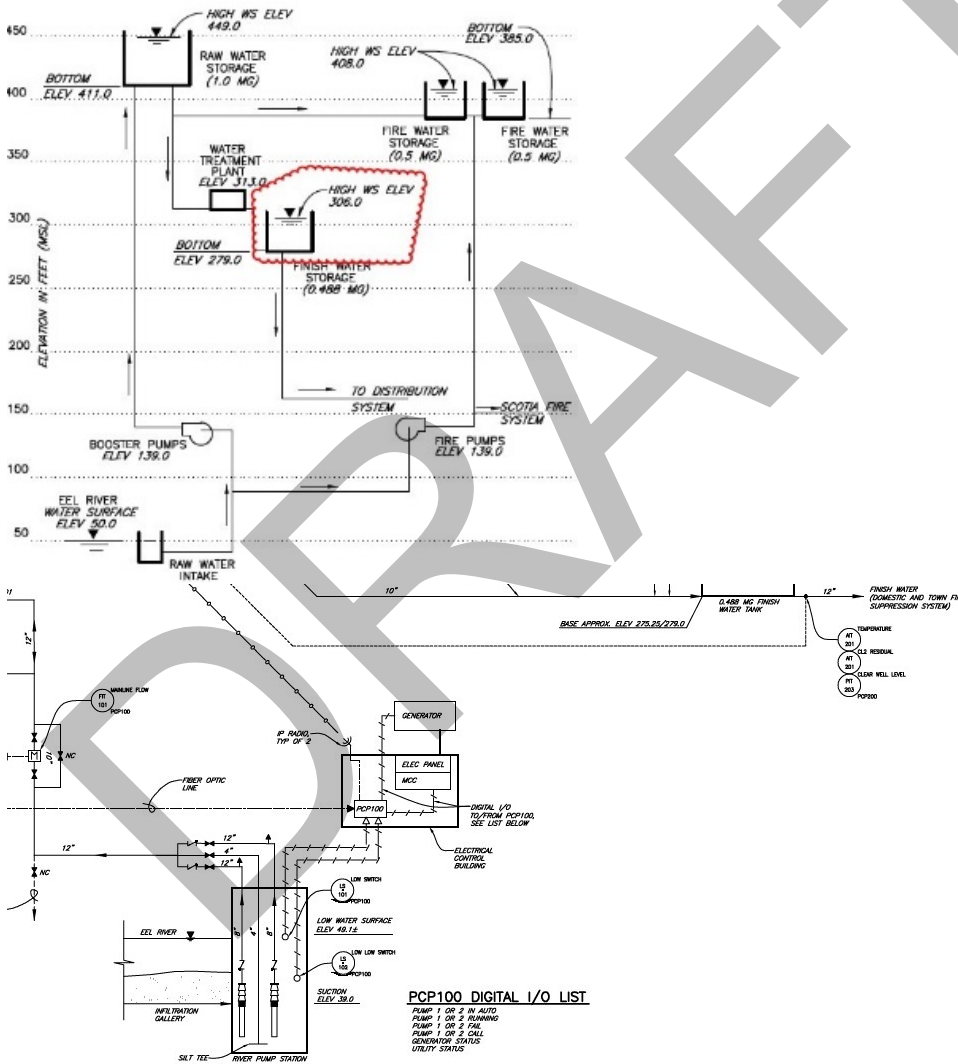


Figure 2: Plumbing Details



Leslie Marshall
Scotia Emergency Water Supply Plan
June 15, 2021
Page 6

Please call me at (707) 441-8855 if you have any questions.

Sincerely,

SHN

Mike K. Foget PE
Project Manager

MKF/RDC:lam

- Appendices:
1. PDF Cut Sheet Of Diesel Pump
 2. PDF P&ID Existing Water System
 3. PDF Parts list

DRAFT



DRAFT

PDF Cut Sheet Of Diesel Pump

1

ACDEU

Diesel Engine Driven/Sound Attenuated

**Priming Assisted Centrifugal Environmental
Silent Pump w/Autostart**



**Model PA6C60-4045D-ESP
Size 6" x 6"**



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
63.3	146	200	200	200	200	200
60.7	140	400	400	400	400	400
52.0	120	820	1000	1000	1000	1000
43.4	100	960	1380	1420	1420	1420
34.7	80	1040	1500	1770	1770	1770
26.0	60	1100	1510	1815	2050	2050
17.4	40	1140	1505	1820	2120	2250
8.7	20	1200	1550	1820	2150	2360
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

- Size:** 6" x 6" (152 mm x 152 mm) NPT - Male.
- Casing:** Ductile Iron No. 65-45-12. Maximum Operating Pressure 100 psi (690 kPa).*
- Open Type, Two Vane Impeller:** Ductile Iron No. 65-45-12. Handles 3" (76,2 mm) Diameter Spherical Solids.
- Impeller Shaft:** Stainless Steel No. 17-4 PH.
- Replaceable Wear Plate:** Ductile Iron No. 80-60-03.
- Removeable Cleanout Cover Plate:** Carbon Steel Plate.
- Intermediate:** Gray Iron No. 30.
- Seal Plate:** Gray Iron No. 30.
- Seal:** Mechanical, Oil-Lubricated. Silicon Carbide Rotating and Stationary Faces. Stainless Steel No. 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*
- Shaft Sleeve:** Stainless Steel No. 17-4 PH.
- Priming Chamber:** Gray Iron No. 30.
- Discharge Check Valve:** Gray Iron No. 30 Housing w/Buna-N Flapper.
- Radial and Thrust Bearings:** Open Double Ball.
- Bearing and Seal Cavity Lubrication:** SAE No. 30 Non-Detergent Oil.
- Gaskets:** Resistant Synthetic Rubber, Cork, PTFE, Vegetable Fiber, and Compressed Synthetic Fibers.
- Hardware:** Standard Plated Steel.
- Bearing and Seal Cavity Oil Level Sight Gauges.**

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Standard Equipment: Soundproof (EPA Average 67 dBA at 23 feet [7 meters] Under Load per CPB Standards) Lightweight Aluminum Enclosure - Removable for Maintenance of Pump or Engine - w/Padlockable Door Panels. Spill Containment Base w/Integral Drains and Fork Lift Pockets. Gear-Driven Air Compressor. Strainer. Single Ball Type Float Switch.**

**50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.

Optional Equipment: Battery. Suction Vacuum and Discharge Pressure Gauge Kit. Over-the-Road Trailer (Meets D.O.T. and Transport Canada Requirements) Available w/Either Electric or Hydraulic Surge Brakes, Running Lights, Two Trailer Jack Stands and Safety Chains. EPS w/Submersible Transducer Liquid Level Sensor (50 Ft [15 M] Cable Standard, Alternate Lengths Available).

WARNING!
Do not use in explosive atmosphere or for pumping volatile flammable liquids.

ENGINE SPECIFICATIONS

- Model:** John Deere 4045D "Power Tech."
- Type:** Four Cylinder, Four Cycle, Liquid Cooled Diesel Engine.
- Displacement:** 276 Cu. In. (4,5 liter).
- Governor:** Mechanical.
- Lubrication:** Forced Circulation.
- Air Cleaner:** Dry Type.
- Oil Reservoir:** 9 U.S. Qts. (8,5 liter) Dry; 8 U.S. Qts. (7,5 liter) Refill.
- Fuel Tank:** 84 U.S. Gal. (318 liter).
- Full Load Operating Time:** 28 Hrs.
- Starter:** 12V Electric.

Standard Features: Low Oil Pressure, High Coolant Temperature and Start Failure Safety Shut Down Switches/Indicators. Throttle Control. Autostart Instrument Panel Includes: Tachometer, Voltmeter, Hourmeter, Coolant Temperature and Oil Pressure Indicators, Manual/Stop/Auto Key Switch, 10 Amp Fuse, Audible Startup Warning Delay. Muffler w/Guard and Weather Cap.

JOHN DEERE PUBLISHED PERFORMANCE:

Maximum Continuous BHP 76 (57 kW) @ 2500 RPM
Maximum Dynamic BHP 80 (60 kW) @ 2500 RPM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

Specification Data

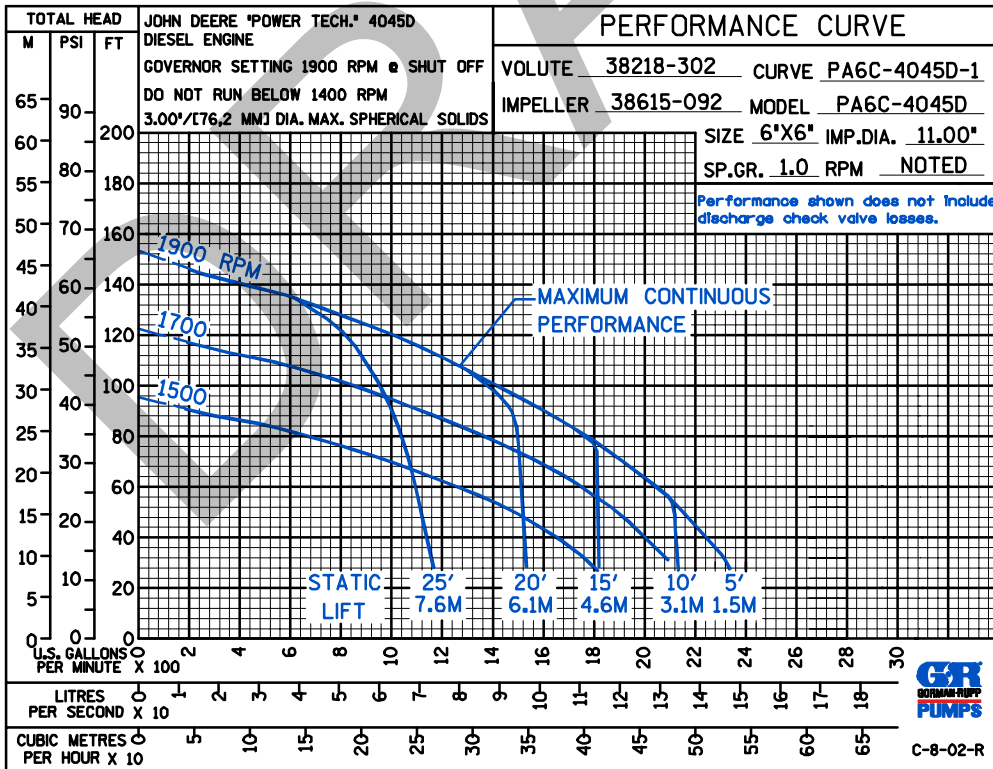
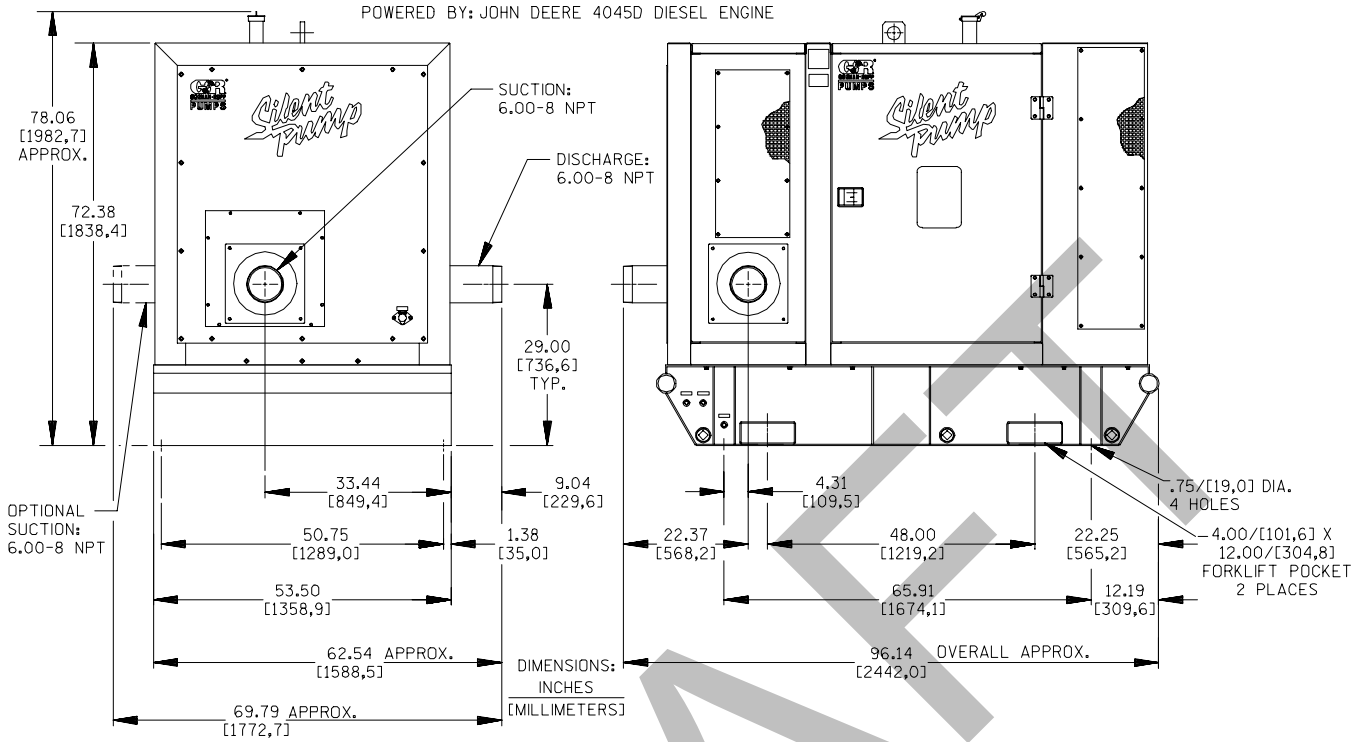
SECTION 42, PAGE 1120

APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 4430 LBS. (2009 KG.)
 SHIPPING WEIGHT: 4660 LBS. (2114 KG.)
 EXPORT CRATE SIZE: 397 CU. FT. (11.2 CU. M.)

SKID BASE
 4430 LBS. (2009 KG.)

HIGHWAY TRAILER
 6105 LBS. (2769 KG.)
 6105 LBS. (2769 KG.)



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

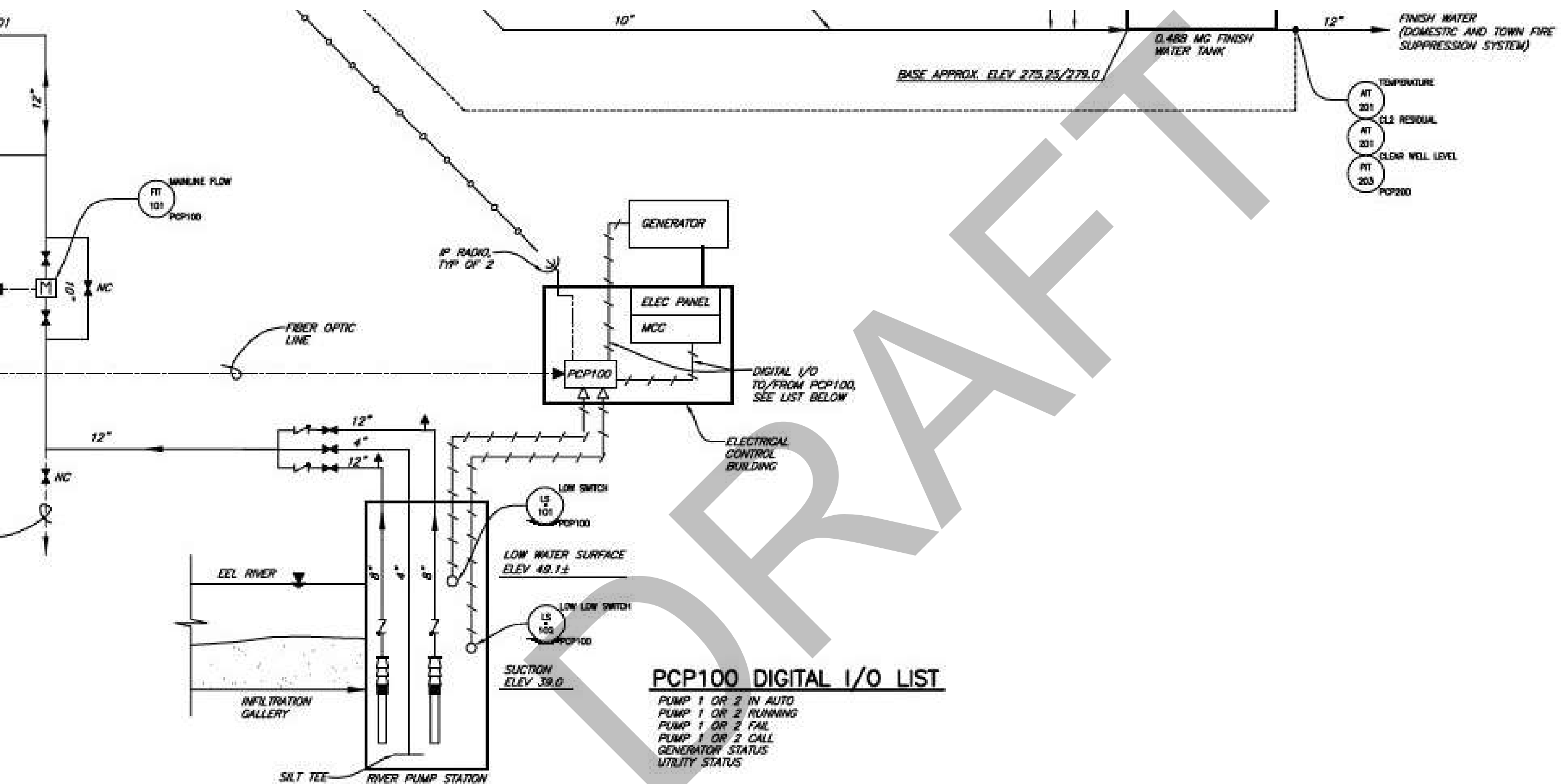
Specifications Subject to Change Without Notice

Printed in U.S.A.

DRAFT

**PDF P&ID Existing
Water System**

2



PCP100 DIGITAL I/O LIST

- PUMP 1 OR 2 IN AUTO
- PUMP 1 OR 2 RUNNING
- PUMP 1 OR 2 FAIL
- PUMP 1 OR 2 CALL
- GENERATOR STATUS
- UTILITY STATUS

DESIGN		NO.		DATE	
RM	CDM	NO.	04/18/2021		
DR	CHK	NO.	TANK #		
APVD	MNF	DATE			
TOWN OF SCOTIA, LLC CORRIDOR UTILITIES SCOTIA, CALIFORNIA					
RAW WATER PIPING AND INSTRUMENTATION SCHEMATIC					
SHEET					
1					
SEQ					
DATE 04/2021					
PROJ. NO.					
005161.414					

DRAFT

Parts List

3



7398 San Joaquin St.
 Sacramento, CA 95820
 P:(916) 389-7878
 F:(916) 313-3702

Rental Estimate

Estimate #	1760
------------	------

Date	6/14/2021
------	-----------

Name / Address
Wahlund Constructon, Inc PO Box 6486 Eureka, CA 95502-6486

Ship To
Wahlund Constructon, Inc PO Box 6486 Eureka, CA 95502-6486

P.O. No.	FOB	Rental Contract #	Project			
Quote	Jobsite					
Description	Qty	Rate	U/M	Term	Total	
6" Gorman Rupp Silent Pump Trailer mounted - *Single Shift Rate	1	2,400.00	EA	Monthly	2,400.00T	
6" x 20' Black Suction Hose	3	125.00	EA	Monthly	375.00T	
6" x 50' Layflat Discharge Hose	1	235.00	EA	Monthly	235.00T	
6" cam to 12" DI Flange fitting	1	30.00	EA	Monthly	30.00T	
6" Suction Screen						
Emergency Contact Phone 24/7						
Brian McDougall 530-515-7198						
Jim Patalano 916-872-7691						
Subtotal					\$3,040.00	
Sales Tax (8.5%)					\$258.40	
Total					\$3,298.40	

Minutes of the SPECIAL Board Meeting for the
Scotia Community Services District
Thursday, June 24, 2021 at 5:30 P.M.

A. CALL TO ORDER/ PLEDGE OF ALLEGIANCE at 5:34

ROLL CALL

Paul Newmaker, President– Present

Diane Black, Vice President – Present

Delia Ansted, Director – Present

Susan Pryor, Director – Present

Nina Sellen, Director – Present

Leslie Marshall, GM; Julie Hawkins, Board Clerk; Amanda Urhammer, Legal Counsel; Frank Bacik, TOS; Mike Foget, SHN; Renee Abrams, member of the public.

B. SETTING OF THE AGENDA

No Changes

C. CONSENT CALENDAR

None

D. PUBLIC COMMENT & WRITTEN COMMUNICATION: None

E. ADJOURN TO CLOSED SESSION – at 5:39 PM

1. Call to Order

2. Roll Call

Paul Newmaker, President– Present

Diane Black, Vice President – Present

Delia Ansted, Director – Present

Susan Pryor, Director – Present

Nina Sellen, Director – Present

3. Government Code §54956.9; Discuss pending litigation with District Legal Counsel .

4. Government Code §54956.9; Discuss anticipated litigation with District Legal Counsel

5. Closed session discussion

F. ADJOURN TO OPEN SESSION – 6:50

a. Report out of closed session

Board met in closed session to discuss two items, one pending litigation and one anticipated litigation. Direction to staff was given.

Adjourned for a brief recess 6:51-6:56

G. PUBLIC HEARING – None

H. BUSINESS

1. New Business – None

2. Old Business –

- a. Discuss Scotia Subdivision & River Pumps and Approve Sending Board Signed Letter
LM introduced. Written communication received from Mike Foget & from Frank Bacik.
Forwarded to the board and legal counsel prior to the meeting.

Director Ansted: Yeah, I just want to reiterate my concerns over item three on counts cautious letter to us regarding the emergency alternative water supply plan. That Initially, I was under the impression that there was going to be an emergency pump in place, ready to go. But this now looks like it's a plan. And not an actual pump ready to go.

Mike Foget: I apologize if that was a misunderstanding. That is what Gregory Hufford and myself were proposing – that was the plan. So if that was misunderstood, my apologies.

Dir. Ansted: Why wouldn't there just be a pump in place.

Foget: That would be very expensive. The actual pump will soon be in. This would just be a backup plan if there is a failure with the existing high voltage pump. That is when the plan would be enacted. There would be a plan for water rationing until the pump would arrive.

Dir. Ansted: Is that a rental?

Foget: Yes

Dir Ansted: Do you have some kind of guarantee that the pump will always be available?

Foget: I can call and request confirmation on that. I haven't confirmed the availability of that but that's something we could potentially look into- having a payment to make sure a pump is kind of on standby. There is usually some fee for that.

Leslie Marshall: There is a concern over availability due to the fact that we're approaching fire season.

Dir. Ansted: The plan that you have is not really a guarantee that we would have a backup pump in place if the primary pump fails.

Foget: Will confirm with the vendor in terms of the availability or of how many pumps they have access to.

Dir. Ansted: Better to have a physical pump in place and ready to go in the event of an emergency. I Understood that there would be a pump in place – this is just a plan and doesn't seem like a very good plan.

Foget: Will call tomorrow about what access they have to pumps, for example how many they have.

Marshall: Will the pump be delivered or will someone drive to get it?

Foget: It will be picked up by Wahlund.

Marshall: That will be a 12 hour turn around.

Foget: Yes and during that time they will be securing and plumbing up the fittings on the wet well.

Dir. Ansted: In this letter there's the authorization of purchase of remaining parts and equipment including final new low voltage pump and motor what is the lead time on that?

Foget: Two weeks. They have been ordered. The first pump and motor are already here in Eureka.

Dir Ansted: Two weeks to shipment or to delivery?

Foget: Delivery

Dir Ansted: Shipping from where?

Foget: Redding – that is where the parts are now. Originally from Fresno. This is the second pump and motor. A lot of work has to be done to prepare the pump. There is a lot of pre-testing to be done to make sure everything is in order. Then it needs to be installed and tested before it is even started. So the timeline for that is about 4-6 weeks out from hitting the power switch. Probably by end of next week we will have a schedule for the project that will be more detailed.

Dir. Ansted: I'm sorry, you kind of lost me there. What part of it? Do you not have on order? Or did I misunderstand?

Foget: Everything has been ordered. Not as simple as turning on a switch. Testing needs to be done per motor and pump manufacturer's recommendations.

Foget: Work has begun in good faith. The next thing we will see is a schedule of work. Working methodically and quickly but they will not skip steps.

President Newmaker: We're not questioning the ability or the pump itself. We understand the process of it and the need for testing and the need to make sure everything's right. We understand what you're saying about the timeline. What I guess what I'm saying is, we're more interested in timelines, not what has to be done. We know what has to be done, but we're more interested in the timeline itself.

Foget: Will confirm next week when the schedule is released – but is anticipating the 4-6 weeks. And then the process will be: leave the high voltage pump in place (that will be back up in essence as pump one is in place). Then the 2nd pump will be installed – but that requires removing the high voltage pump. So everything with the first pump will need to be functional and working well before that can be done.

Marshall: How long will you run the first pump and test before starting install on the second pump?

Foget: Contract says 90 days. Could extend that a little longer if the district would like to see that. We can get pump one up and running and then we can revisit how long we want to run pump one before we remove the high voltage pump. Right now the contract say 90 days.

Frank Bacik: This project, like any other project has two phases. One is the plans, the design specifications, and two is the implementation. We are now at the transition from the planning to the implementation. The plan part is now going to be implemented. Issued a notice of award. Purchase of the remaining parts authorized (new pump and motor). Contract will be signed; notice to commence will be issued. The contract requires a detailed schedule – this will be a 90 day job. There will be a Gantt Chart with a detailed schedule. All is moving fast now - commencement is not far away. Metering station and some additional transducers can be started right away. Signed contract will be received by the board in a few days.

Dir Ansted: That sounds great. We are most interested in when it will be done. We are looking forward to project completion.

Dir. Ansted: Frank, were you present for our discussion about the emergency backup plan?

Bacik: I volunteered to have that plan created. And I've reviewed it and it was put together by the engineers in a professional way. It's not practical to have the plumbing installed or in the way of the new construction just on the possibility that there might be a failure. I think it is also rather normal to have a contingency plan that involves procuring the material within the timeframe that the circumstances allow. And in the plan we've got time where we will be operating off of storage. Yeah, but do you have any particular question?

Dir Ansted: I was under the impression that a pump would be on site – not that it would be a plan. And as I understand it with this alternative water supply plan, you're going to have a pump available to you that you'll bring into place in some amount of time if our primary pump fails, is that correct?

Bacik: This is considered a contingency plan – I apologize if there was a misunderstanding. But we never intended to get a second system installed, while we're working on replacing the pump system. This is a plan that can be implemented in the event of further failure.

Foget: Again, I will follow up with the rental company and ask how many pumps they have available or what they can do if they run out - can they pull from another location? I will share that with Leslie and she can distribute to the board.

Dir. Ansted: Thank you

Newmaker: Any other questions?

Marshall: Nina did you have any questions?

Dir Sellen: I think a lot of my questions have been answered. The state recommends that we have an emergency pump in place. But I hear him say that it isn't standard procedure to do that.

Bacik: Customary to have contingency plans. That is what this is meant to be. It would add complications to have to work around an emergency pump in order to accomplish what we are trying to do with the new pumps, motors, and testing.

Amanda Urhammer: Recommended that the letter be tabled to a special meeting July 8th, 2021 so it can reflect the new information that has been received.

Bacik: Will be prepared to give a progress report at that time.

Newmaker: Any other questions or public comment?

No additional public comment

Motion: To Table the letter to a Special Meeting on July 8th, 2021 at 5:30PM

Motion: Ansted Second: Sellen

Motion Vote: Ayes Ansted, Black, Pryor, Sellen, Newmaker Opposed None Absent None Abstain None

I. BOARD TRAINING “– Brown Act Training Completed with Legal Counsel Amanda Urhammer

J. ADJOURNMENT at 8:27 PM

Approved:

Paul Newmaker, President

Date

Board of Directors

Scotia Community Services District

Attest:

Board Clerk

Date

Scotia Community Services District

Hello All,

The Board had the following questions at this last Thursday's meeting, which they've asked me to send along. They have agendaed another special meeting to discuss the River Pumps for this Thursday June 24, 2021 at 5:30pm.

The Questions from the Board are in black font color, the responses from SHN are in red.

Questions:

- Contracts for river pumps project (received from Kelli and forwarded to the Board this morning 6/21/2021) TOS will let the Board have the latest contract once signed. Until then it's treated as a negotiation and not disclosed.
- Whether emergency backup pump will be onsite and tested for functionality until the new pumps are installed? When will the emergency bypass pump be here? ? In our last meeting we volunteered to provide a PLAN, not to rent and install an alternative water supply system(or leave not-quite-assembled) as a Just-in-case backup system. The idea is to have a PLAN, including needed plumbing fixtures, etc. that can be put in place once the pump fails while there's still some supply in storage. The plan was submitted on 6/22/21.
- Do you have an expected delivery time for the secondary new pump? (i.e. within the next 20 days?) TOS has authorized this acquisition, and Wahlund has already purchased, verifying delivery date.
- Designate a day when the pump will be in place There's a 90 day completion Period specified in the Contract. One of the first deliverables from Wahlund is a schedule, and should be available within 1 week of executing the contract.
- Field Trip for the Board? Possibly at a noon meeting? The SCSD operator is knowledgeable of the project. SHN and Wahlund could be present at the board field trip if requested.
- Can we get linear infrastructure in a visual map form? Should be ready by 7/6.
- What warranties are in place once the second pump is installed? Pump Motor MFGR. warranties and Wahlund work Assurance



June 24, 2021

Members of the SCSD Board, Staff and Counsel.

On behalf of Town of Scotia Company, LLC, I want to keep the Board informed and to give the Board a brief report on all we have accomplished since the last SCSD meeting.

In pursuit of our common interest to upgrade and replace the Scotia Water Systems' Eel River intake and distribution mechanisms, we have completed planning and are now taking careful, but essential, actions described below.

As we have explained repeatedly, our mutual goal remains to implement the many technical steps necessary for the safe and effective construction and commissioning of the complex project as soon as practical. That accelerated timeframe has become more apparent as a result of the efforts described below. (Wahlund Construction is working on a detailed schedule that should be ready next week.)

Since last meeting...

- Our Design Engineers have completed the ~ approx. **120pp Project Contract Plans and Specifications**. The following steps are predicated on completion of that the lengthy technical specifications.
- Based on that set of specification and contract requirements, the Construction prime contractor (Walund) submitted its **price bid** and bonding information.
- As I volunteered during the last meeting, TOS engaged SHN to prepare a detailed **Emergency Alternative Water Supply Plan**, to be promptly implemented in the event of a pump motor or other mechanism or system failure before the completion of the upgrade and replacement project.
- TOS and its consultants reviewed that Bid and on that basis, I advanced the process by issuance of the **Notice of Award** of the construction contract to Wahlund.
- I also promptly authorized the **purchase of remaining parts and equipment** (including final new low voltage pump and motor) meeting the contract specifications, and
- Wahlund promptly issued its **Purchase Order** through **local supplier, Fisch**.
- TOS made hours-long, detailed review of the Plans and Specs, crated **Requests for Information (RFI)** (to better define subcontractors and a very few other issues, prior to execution, itself expected in a day or two.
- With response to the RFI, I will execute the Contract, issue **Notice to Commence** starting project "clock."
- Total length of **time for completion** of the project specified in the contract docs is **90 days**.
- We understand that detailed **project schedule** and bonds, insurance, etc. will be completed by Wahlund next week.



- Project construction, mobilization & commencement could begin as soon as next week.

Further technical details can be provided by the design engineers (SHN) or Wahlund construction.

FRANK

Frank Shaw Bacik, JD
Pres. & Dir. Legal Affairs

Minutes of the SPECIAL Board Meeting for the
Scotia Community Services District
Thursday, July 8, 2021 at 5:30 P.M.

A. CALL TO ORDER/ PLEDGE OF ALLEGIANCE at 5:31 PM

ROLL CALL

Paul Newmaker, President– Present

Diane Black, Vice President – Present

Delia Ansted, Director – Present

Susan Pryor, Director – Present

Nina Sellen, Director – Present

Leslie Marshall, GM; Amanda Urhammer, Legal Counsel; Frank Bacik, TOS; Mike Foget, SHN; Renee Abrams, member of the public.

B. SETTING OF THE AGENDA

No Changes

C. CONSENT CALENDAR

None

D. PUBLIC COMMENT & WRITTEN COMMUNICATION: None

E. ADJOURN TO CLOSED SESSION – at 5:34 PM

1. Call to Order

2. Roll Call

Paul Newmaker, President– Present

Diane Black, Vice President – Present

Delia Ansted, Director – Present

Susan Pryor, Director – Present

Nina Sellen, Director – Present

3. Government Code §54956.9; Discuss pending litigation with District Legal Counsel .

4. Government Code §54956.9; Discuss anticipated litigation with District Legal Counsel

5. Closed session discussion

F. ADJOURN TO OPEN SESSION – 6:13 PM

a. Report out of closed session

Board met in closed session to discuss two items, one pending litigation and one anticipated litigation. No reportable action.

G. PUBLIC HEARING – None

H. BUSINESS

1. New Business – None

2. Old Business –

- a. Discuss Scotia Subdivision & River Pumps and Approve Sending Board Signed Letter

LM introduced. Written communication received from Mike Foget & from Frank Bacik. Forwarded to the board and legal counsel prior to the meeting.

Frank Bacik: This is Frank Bacik. I'm the president of the Town of Scotia Company. I'm just assuming everybody's up to speed on where we were last time, we have entered into a binding contract with Wahlen construction to implement the plans and specifications that we've described to you and provided some timeline for its development. We had a kickoff meeting today with the electrical engineers, supervisors, the contractor, other staff, and any engineers. We have the contract in operation, and it's fully executed. Leslie was there during the kickoff meeting, as well as Jeff Lakim, your engineer. There will be working groups every Monday and anyone that we desire to have in attendance can come. Mike sent a notice out which has the meeting time. We're all calendaring regular attendance. So the project is now underway. We've worked with the supplier of the new motor, pump, and we're moving it from Sacramento to Red Bluff so that it can be shipped to us overnight in the event of need and eventually it will be shipped to us without the same urgency. They are collecting the pump and motor and putting them together and then they bring them to us in one piece so that we won't have to ship from disparate locations. We've also made an arrangement with the diesel pump, distributor, we've told you that they have several of those in stock but we have entered into an arrangement whereby if it comes down to them six of them in stock now on the shelf, but should there be some run or urgency and all of them are being snapped up. We have reserved the last one so that we will rent it and bring it to the site and just have it sit there in the event it is needed. So we won't lose an opportunity to put in an emergency backup withdrawal system. That's about all I have. Now all of these are major undertakings and it will cost a significant amount of money. I don't know whether or not we have gotten to you the bid plans and all of the other specifications of the executed contract. Maybe Mike can clarify that for me. If not, we certainly will get them to you. They can be emailed and I thought they may have been sent to Leslie earlier today.

Mike: Were you sent that?

Leslie: Yes, if that was one of the emails you sent me, I have already forwarded that to the board.

Bacik: If you've got any questions about the implementation of the contract - you may not have had a chance to review it. It's obviously a long piece of work. Let us know. If you have any other questions about supplying the emergency backup, diesel pump or anything else, let us know. But we're off and running. And the bid for the contract was accepted and complete and binding and it's exciting we're entering into the implementation stage of a very complex project. Under those circumstances, as I've argued to you before, it's unnecessary and inappropriate to issue a generic notice that you withhold approvals, sign offs or unrelated acknowledgments of other projects. It's just not necessary. And we're working as fast as is both possible and prudent to complete the project in the schedule that has relatively little wiggle room, but is realistic, and has been looked at closely and discussed at like today in a kickoff meeting, for a 90 day project. More details may be available about the engineering of the like from Mike.

Mike: As Frank stated, all the contracts have been executed, we had our kickoff meeting, they've already submitted a draft schedule. I can talk a little bit about the schedule, from a high level, at least, Wahlund is currently working on submittals. We have to confirm that everything is, per our plans and specifications. So Wahlund has to submit those documents. And that will happen throughout July. And then after the beginning of August, SHN, will review those submittals and confirm they are correct and

per our plans. And then there is time for Wahlund to comment and coordinate with us. We have a little back and forth, worked into the schedule. And as I stated in previous meetings, part of this middle process includes testing of the equipment. We have a first pump and motor that are going to be installed and run and they are brand new, they just got shipped. So they're under warranty. In the meantime, they're talking about the new motor which has never been started but it's been sitting for a year, it is going to get shipped back to get recertified that we'll have the warranty. These are some of the things that we're working on right now to have everything in place. We just got the schedule today so we still have to go through and confirm that some things are in order. We may still have comments on the schedule but, what I'm looking at right now we're looking at installing the pump here in late August and running that through late September on the first run. It's going to take the next month and a half really to deal with the submittals and the testing and making sure everything's in order before we're ready to start this thing up.

Leslie: Mike that pump is being sent all the way back to Texas to get recertified under

Mike: The motor, yes, that's correct. It's a Hitachi motor. It will be tested in the shop to make sure it is fine and re-up its warranty. The warranty is based on ship date. Not when you operate it so the warranty is expired even though we haven't operated it. That will be the second motor to operate. That will be the one that we run on the second pump and motor. The first set will be all new.

Leslie: Do you have a timeline for how long that's going to take to ship it to Texas get it recertified and get it shipped back?

Mike: We'll probably get that through the middle RFI process. That will be on Pro Core and Jeff will be able to see that information. It would be wise for Brandon Wishneff to have access to that since he will be the operator. For the board members, Pro Core is like an electronic filing room. So everything that we do on this project is done electronically and it's all kept in one place. Any questions, responses to questions, schedules, updates, and changes the drawings will all be kept in one place. You will be seeing that as it progresses.

Ansted: Are you talking about the schedule?

Mike: Yes but also about how the project will be. In our plans and specs we ask for certain documentation to be submitted, to confirm that it meets all of the requirements in our plans. So there is a 3 week timeline for Wahlund to pull all of that together. And then we have 10 days to review and agree or comment and ask for a resubmittal. That process will go from now to mid August The pump is scheduled to be installed August 24th. The last week of August will be making sure everything is in order.

Ansted: For my count, based off the schedule, I've got 14 weeks total starting today, and six weeks of the 14 weeks are submittal. And test.

Mike: I'm looking at 7-8 weeks. Starting 7/4. They already started submitting stuff. We aren't trying to delay things. If there are things that need to be resubmitted or corrected it is because we want to make sure everything is in order before we start the pump up. That is why we're taking 6 weeks to make sure everything is ok. That is why we have weekly meetings scheduled to see if there are any impacts to schedules. The CSD is part of that process.

Bacik: From the point of view of someone who is as impatient as I can be about getting this project done. This method, which seems to slow things down is essential and important. All major infrastructure is commissioned using this kind of methodology, whether it's a dam or a power plant. Even the government uses something like this for nuclear submarine construction, when there are dire consequences and a huge potential waste of time and money. You want a project to be as transparent as, as humanly possible. And that's what this process does. Haste makes waste in building something as complex that needs commissioning, like public utility. And we've already burned up two motors by

trying to hurry and get it done each of them as a \$50,000 item. And, it left us without completing the project or the alternative power source that we need ultimately, and so hurrying up and skipping some of these steps is what got us here to begin with. And so while it's painful, to look at contractors preparing plans and submitting them for review and approval by the assembled wisdom of electrical engineers and civil engineers in the light, that's really the only way to, to proceed. We, couldn't then in good conscience now say, let's just cut off a few weeks and double the pace of submission, for example.

Ansted: Thank you for that explanation. Frank. Can I ask another question about item 21, which is the pump one test run on the schedule? It was my recollection that that was going to be a 30 day run. But I'm seeing that that is actually at 20 days.

Mike: That's 20 working days. So it doesn't include weekends when it says days. And obviously is running over the weekend as calendars and working days. So Monday through Friday.

Ansted: And the second pump is only going to test for five days?

Mike: So this is one of the things we talked about today. There is what we call suspending the working day schedule, in terms of when the pumps running. So the contract was aggressive to get this up and running. But what we discussed today is like let's focus on getting pump one up and running. And then we can discuss, and this includes the district, of how long do we want to run, pump one, to where everyone's comfortable to then remove the high voltage pump. And we'll have that discussion. So right now I want to really focus on getting the pump one up and running. Before we remove the high voltage pump, because that it's not just removing the pump, there's a lot of plumbing and things that we have to just assemble to put the other pump in before putting in the other low voltage new pump. So we can have that conversation once, early September, we can revisit this subject.

Ansted: You know, Mike, I don't really understand that explanation if the pump is being installed, regardless if it's one or two, shouldn't they be tested for the same amount of time? Why aren't you just putting that in the schedule, rather than waiting to discuss it in 14 weeks?

Mike: We have an aggressive schedule. And because the district said we're halting all work unless you get everything done and completed. So we put a very aggressive schedule together. We want to get pump one up and running. Then we talk about running days where people are comfortable. So my direction was: let's get an aggressive schedule to say we're up and running. We'll get this to say we're up and running in terms of the district being comfortable. We're taking a lot of time to make sure we're checking everything too because the whole point of this is to turnover system that you're comfortable taking on, that's going to be functional. That's why we're being very methodical, going through everything to make sure this is a properly robust system. We don't want to just slap something together and walk away.

Ansted: Well, I can only agree with that, except that it does seem to me that this schedule is incomplete. If you're still not sure what you're going to do with the second pump, or how long you're going to test.

Mike: It's the same submittals, all the same information. So we're testing that first one out to make sure that's fine. We'll run the second one - that can be fairly quick. And then yes, run it for that period of time we can discuss how long do we want to run this on the commissioning before we turn everything over? We want both pumps up and running

Frank: Is it assumed that these pumps are and motors are fungible. In other words, if you test the first one, and you're examining all these parameters, like pressure and temperature, and whether it's rattling or instability, and automatic shut offs, and all those things, and you have agreement from the experts as to how long that should occur. Do we assume that the second pump will behave in exactly the same way?

Ansted: We shouldn't assume anything ever.

Mike: We want to run the second pump as well, this was just with our contract days. So that's why I said we can suspend the contract while it's running. So I said, we're talking about two different things. Part of this are contractual days with the contractor, because there's penalties if it isn't completed on time. So that's why we set an aggressive schedule, but there's days where you suspend this, we can extend the days of the contract based on when it's operational

Ansted: So the contract with Wahlund is only till the first comp is fully installed, tested and running?

Mike: No, the contract with Wahlund is for two pumps to be operational in a certain amount of time. One of the strategies we can use in a contract is to suspend working days or to extend working days. And that's why we have weekly meetings. There are working days in the contract. And then there's the testing period, making sure everything works. And there's pre testing of both pumps in this contract. There is testing while it's running at startup and there is testing to confirm that it is operational. There are submittals and data collected for both scenarios. And we're going to do that with both pumps.

Ansted: So this schedule is preliminary, not final.

Mike: As I said, this is a draft, and I want to convey to you that schedules are dynamic for construction. Conditions change. And so schedules can be modified. So one of the things that you look at in your weekly meeting is: Are there any impacts to the schedule? Is the schedule going to change? And Leslie and Brandon will be part of those meetings so you guys will know if there's any change to the schedule. I wanted to focus on getting pump one running, and then discussing how long we want to do pump commissioning. I want to focus on getting pump one up and running first. That is my big focus right now

Bacik: Presuming we're successful with the first pump, if the assembled the wisdom and district believes, certainly will test the second one the same amount of time or let it run the same amount of length. It may be then, again, some urgency or just the desire to get it done has all the electrical engineers and the district engineer agreeing then we don't have to test it as long. But one of the things that is a little mysterious in this schedule is that during the letting it run period, you don't have eight guys from Wahlund standing around watching the pump work. And so we don't kick off days within which the contract must be done so that they get penalized for not getting the contract done. That's what Mike means by suspends the contract. And so we'll suspend it for as long as people think that's necessary and appropriate for the first pump and the second pump. Schedule doesn't show the exact date.

Ansted: I haven't had a chance to actually look at the contract that was sent to us, but how many days does Wahlund have?

Bacik: 90

Mike: 90 working days

Ansted: So they have 18 weeks

Mike: End of or Mid of October.

Mike: We can extend the days on the run time on the pump

Leslie: So Mike, real quick, the project completion dates kind of running into when weather's turning sour in Humboldt County, potentially. I mean, we did have a drought year this year, but who knows what we've got in store? How will weather impact the project?

Mike: The main issue would be with the river coming up. Usually that will happen in late November or December. I don't see that happening in October. Gregory did that analysis when he was working there.

Gregory: Typically more in December January when you tend to see high waters. And even if we did see high waters, they normally recede within two to five days. So you know, unless there are some really

unusual year happening. I feel like we'd still be able to get in there and get the second pump installed in a window of time. You know, throughout the winter.

Mike: Right now we're seeing pump 2 go in in September. Even if it is in October we're still fine.

Leslie: Does anyone else have any questions?

Gregory: There is a desire to see a specific amount of test run time. We can pass that along and we can make a modified schedule showing those runtime.

Sellen: You mean on the second pump?

Gregory: Yes, on both pumps.

Ansted: I'm not qualified to tell you how long you should test a pump, I am qualified to look at a schedule. And know there's a big difference between 20 days and five days. So I want to point that out to you to make sure that you're aware that we're relying on you to certify this pump so that our constituents will have water.

Gregory: We're planning to monitor and test it for five days. After that five days working period if we feel confident, then for the next three weeks after that we let it run, and see what happens. So that that's why the second test one was only five days, because that's what we felt we would need to make the determination that everything was working accurately. And the second request of I want to have a pump run for a month test period.

-Comments are inaudible briefly-

Mike: Just to be clear again, you're confusing real time with contract days. We've even had this discussion with Leslie about suspending some days to have some additional days of run time. Gregory has a lot front loaded with the submittals. There are set times in contract docs that say you have to do these things and allow certain amounts of time for them to be completed. I really want to get pump on in and then we will have more information based on submittals and pretesting results and that will build our confidence and we will make decisions based on that information that we're getting.

Ansted: The certification on the pump, when we're done, can we get a look at what that paperwork is going to look like?

Mike: That is part of the submittals – there will be a lot of information generated from the submittals process. That is part of the required documentation.

Sellen: It is the goal that one pump runs for a while and then only use the other pump as an emergency pump or will they rotate back and forth for certain amounts of time? Would the other pump sit there not being used?

Mike: It would be a lead-lag system. We will work with your operator Brandon on how often he wants to do that. That is part of this process – learning what the pump/motor recommendations are. And then all that is set in the programming. There will be times when both are running during high demand. You can rotate it with the programming.

Sellen: Does the manufacturer have recommendations?

Mike: Yes, That is part of all of this. It's not good to have a pump sit without running so we want to make sure we run both pumps.

Sellen: Is that going to be part of the process? You say the five day testing, you're just doing the five day testing without actually stopping running pump one, and using pump two, you're just talking about still using pump one and testing pump two?

Mike: First, we got to run pump one and be comfortable with how everything is running. Once we're confident, then we're removing the existing (high voltage) pump, it goes away and we install the second

one and we want to run that to make sure that works. And then we can start with the programming, that is pretty straightforward.

Sellen: I would hope we're going to actually test it. Like it's going to be running, you know, for the 30 days or whatever, when it's going to be in the rotation and back and forth between one and two, what the manufacturer recommends, right?

Mike: We have to test each pump independently first. We're testing if it runs mechanically – it either runs or it doesn't. Then we test the control logic – switching it back and forth.

Sellen: We want to see it work the way it's meant to be working. Not just a test for five days, for example, working independently from the first pump.

Mike: It's all the same plumbing – the programming is just whether I turn on pump one or turn on pump two.

Sellen: You will be making a recommendation to us or to Brandon when it is turned over, correct?

Mike: Yes, it's called commissioning. It's a whole process of turning over the project. It is an operational system and Brandon is going to be part of the whole thing. He is part of the training, He has to be trained and comfortable with it too. There is an O&M manual – all that is laid out in the contract as well.

Gregory: There is a contractor warranty period which begins once the project has been accepted as complete. Once everyone is satisfied, that is when the one year begins. Product issues or mechanical issues arise – Wahlund is there to come in and help determine what any issues are.

Mike: And they are there to back up the warranties and guarantees. If it is a manufacturer or issue or some other issue then we have recourse to go to back to the motor or pump folks. It's not 5 days, it's a year.

Newmaker: Any other public comment? If not then I will accept a motion.

Bacik: Can I ask what the letter is going to say?

Amanda: Public Comment is closed; the board has the letter.

Motion: To Approve Sending the Board Signed Letter about the Scotia Subdivision and River Pumps.

Motion: Sellen **Second:** Pryor

Motion Vote: Aye Ansted, Black, Pryor, Sellen, Newmaker **Opposed:** None **Absent:** None **Abstain:** None

I. BOARD TRAINING - None

J. ADJOURNMENT at 6:58 PM

Approved:

Paul Newmaker, President
Board of Directors
Scotia Community Services District

Date

Attest:

Board Clerk

Date

Scotia Community Services District

Scotia Community Services District Account QuickReport As of June 30, 2021

Type	Date	Num	Name	Memo	Amount	Balance
10000 - RCB Checking 28239						501,926.40
Liability Check	06/01/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-253.25	501,673.15
Liability Check	06/01/2021	E-pay	United States Treas...	82-1570573 QB Tracking #...	-1,399.92	500,273.23
Liability Check	06/01/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-12.69	500,260.54
Check	06/01/2021	51616	John Hancock USA	PARS #86360	-519.37	499,741.17
Deposit	06/01/2021			Deposit	1,331.11	501,072.28
Deposit	06/01/2021			Deposit	10,172.53	511,244.81
Liability Check	06/02/2021		QuickBooks Payroll ...	Created by Payroll Service ...	-3,518.17	507,726.64
Bill Pmt -Check	06/03/2021	EFT	AT&T		-1,390.54	506,336.10
Paycheck	06/03/2021	DD1154	Brandon W Wishneff	Direct Deposit	0.00	506,336.10
Paycheck	06/03/2021	DD1155	Jason E Manning	Direct Deposit	0.00	506,336.10
Paycheck	06/03/2021	DD1156	Julie A Hawkins	Direct Deposit	0.00	506,336.10
Bill Pmt -Check	06/03/2021	51617	Alternative Business...		-45.45	506,290.65
Bill Pmt -Check	06/03/2021	51618	Fortuna Ace		-65.07	506,225.58
Bill Pmt -Check	06/03/2021	51619	Mendes Supply Co		-81.58	506,144.00
Bill Pmt -Check	06/03/2021	51620	Pacific Paper		-77.86	506,066.14
Bill Pmt -Check	06/03/2021	51621	Penny's Creations &...		-210.00	505,856.14
Bill Pmt -Check	06/03/2021	51622	PG&E	billing period 4.20.21-5.18-21	-15,152.69	490,703.45
Bill Pmt -Check	06/03/2021	51623	Softline Data, Inc.	yearly support	-655.00	490,048.45
Liability Check	06/04/2021	10000...	United States Treas...	82-1570573	-4.87	490,043.58
General Journal	06/04/2021	0621-...		FUTA Adjustment (Payroll ...	4.87	490,048.45
Deposit	06/07/2021			Deposit	1,014.16	491,062.61
Deposit	06/07/2021			Deposit	1,587.93	492,650.54
Deposit	06/08/2021			Deposit	7,749.93	500,400.47
Check	06/08/2021	51624	Paul Newmaker	Board Member Stipend De...	-400.00	500,000.47
Check	06/08/2021	51625	Diane Black	Board Member Stipend De...	-400.00	499,600.47
Check	06/08/2021	51626	Delia Ansted	Board Member Stipend De...	-400.00	499,200.47
Check	06/08/2021	51627	Susan Pryor	Board Member Stipend De...	-400.00	498,800.47
Check	06/08/2021	51628	Nina Sellen	Board Member Stipend De...	-400.00	498,400.47
Bill Pmt -Check	06/08/2021	51629	707 Pest Solutions	inv Rodent Exclusion work ...	-7,561.70	490,838.77
Bill Pmt -Check	06/08/2021	51630	EDD	Acct 093-5926-6 Letter Id# ...	-180.01	490,658.76
Bill Pmt -Check	06/08/2021	51631	North Coast Laborat...		-1,975.00	488,683.76
Bill Pmt -Check	06/08/2021	51632	Prentice, Long PC	INV#4336	-1,700.00	486,983.76
Bill Pmt -Check	06/08/2021	51633	Recology Eel River	20214	-151.62	486,832.14
Bill Pmt -Check	06/08/2021	51634	SDRMA	7724	-1,376.08	485,456.06
Bill Pmt -Check	06/08/2021	51635	SHN Consulting Eng...	inv# 108819-109309	-2,512.82	482,943.24
Bill Pmt -Check	06/08/2021	51636	Suddenlink Business	VOID: billing period 05/20/...	0.00	482,943.24
Bill Pmt -Check	06/08/2021	51637	Thatcher Company	VOID: 402298	0.00	482,943.24
Bill Pmt -Check	06/08/2021	51638	Wildwood Saw	inv#33595	-575.04	482,368.20
Bill Pmt -Check	06/08/2021	EFT	Suddenlink Business	billing period 05/20/21 - 06/...	-226.37	482,141.83
Deposit	06/09/2021			Deposit	386.30	482,528.13
Deposit	06/10/2021			Deposit	206.33	482,734.46
Deposit	06/10/2021			Deposit	1,079.13	483,813.59
Bill Pmt -Check	06/11/2021	EFT	Umpqua Bank VISA ...	05/31/2021 statement	-15,075.66	468,737.93
Bill Pmt -Check	06/11/2021	EFT	PG&E	3952156073-8 05.21	-23.82	468,714.11
Bill Pmt -Check	06/11/2021	EFT	PG&E	0990281861-7 05.21	-120.29	468,593.82
Bill Pmt -Check	06/11/2021	EFT	PG&E	QuickBooks generated zer...	0.00	468,593.82
Deposit	06/14/2021			Deposit	34,905.83	503,499.65
Deposit	06/14/2021			Deposit	3,690.53	507,190.18
Deposit	06/14/2021			Deposit	15.83	507,206.01
Liability Check	06/14/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-246.36	506,959.65
Liability Check	06/14/2021	E-pay	United States Treas...	82-1570573 QB Tracking #...	-1,422.60	505,537.05
Liability Check	06/14/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-134.01	505,403.04

Scotia Community Services District Account QuickReport As of June 30, 2021

Type	Date	Num	Name	Memo	Amount	Balance
Check	06/14/2021	51639	John Hancock USA	PARS #86360	-589.52	504,813.52
Bill Pmt -Check	06/14/2021	EFT	PG&E	9999103557-9 05.21	-43.72	504,769.80
Bill Pmt -Check	06/14/2021	EFT	PG&E	3912565129-7 05.21	-142.20	504,627.60
Bill Pmt -Check	06/14/2021	EFT	PG&E	9297561150-7 05/21	-669.67	503,957.93
Deposit	06/15/2021			Deposit	1,800.94	505,758.87
Bill Pmt -Check	06/15/2021	EFT	PG&E	3952156073-8 05.21	-129.30	505,629.57
Liability Check	06/16/2021		QuickBooks Payroll ...	Created by Payroll Service ...	-3,800.13	501,829.44
Bill Pmt -Check	06/16/2021	51640	DCI Builders	Inv#70310 project 21148 ...	-810.00	501,019.44
Bill Pmt -Check	06/16/2021	51641	Penny's Creations &...	inv#080217-863	-135.00	500,884.44
Bill Pmt -Check	06/16/2021	51642	Planwest Partners Inc.	Inv#21-226-05	-14,653.30	486,231.14
Bill Pmt -Check	06/16/2021	51643	Steves Septic	Inv#27938	-750.00	485,481.14
Bill Pmt -Check	06/16/2021	51644	USA Blue Book	Inv#619951, credit memos ...	-58.59	485,422.55
Bill Pmt -Check	06/16/2021	51645	Whitchurch Enginee...		-9,336.25	476,086.30
Deposit	06/16/2021			Deposit	2,705.73	478,792.03
Paycheck	06/17/2021	DD1159	Julie A Hawkins	Direct Deposit	0.00	478,792.03
Paycheck	06/17/2021	DD1160	Kathleen A Sandum	Direct Deposit	0.00	478,792.03
Paycheck	06/17/2021	DD1157	Brandon W Wishneff	Direct Deposit	0.00	478,792.03
Paycheck	06/17/2021	DD1158	Jason E Manning	Direct Deposit	0.00	478,792.03
Deposit	06/17/2021			Deposit	1,057.12	479,849.15
Deposit	06/21/2021			Deposit	761.95	480,611.10
Deposit	06/21/2021			Deposit	35,628.14	516,239.24
General Journal	06/22/2021	NSF-4...	1239 John & Katie C...	NSF	-228.33	516,010.91
Bill Pmt -Check	06/23/2021	51646	Penny's Creations &...	Inv# 080217-871	-210.00	515,800.91
Bill Pmt -Check	06/23/2021	51647	Valley Pacific Petrol...	05/31 stmt	-624.65	515,176.26
Deposit	06/23/2021			Deposit	407.05	515,583.31
Deposit	06/23/2021			Deposit	362.53	515,945.84
Bill Pmt -Check	06/23/2021	51648	Industrial Electric	IN40290	-94.82	515,851.02
Deposit	06/24/2021			Deposit	10,662.58	526,513.60
Deposit	06/28/2021			Deposit	2,966.25	529,479.85
Bill Pmt -Check	06/28/2021	51649	Thatcher Company	402298	-118.82	529,361.03
Bill Pmt -Check	06/28/2021	EFT	Redwood Capital Ba...	05/8-06/7 2021 STMT	-170.21	529,190.82
Liability Check	06/28/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-247.65	528,943.17
Liability Check	06/28/2021	E-pay	United States Treas...	82-1570573 QB Tracking #...	-1,461.92	527,481.25
Liability Check	06/28/2021	E-pay	EDD	093-5926-6 QB Tracking # ...	-68.50	527,412.75
Liability Check	06/30/2021		QuickBooks Payroll ...	Created by Payroll Service ...	-4,344.01	523,068.74
Deposit	06/30/2021			Deposit	1,267.61	524,336.35
Deposit	06/30/2021			Deposit	5,519.59	529,855.94
Deposit	06/30/2021			Deposit	600.00	530,455.94
Total 10000 · RCB Checking 28239					28,529.54	530,455.94
TOTAL					28,529.54	530,455.94

Scotia Community Services District
Account QuickReport
As of June 30, 2021

Type	Date	Num	Name	Memo	Original Amount	Paid Amount	Balance
12000 · RCB Savings 10367							501,136.48
Deposit	06/28/2021			Interest	24.71	24.71	501,161.19
Total 12000 · RCB Savings 10367						24.71	501,161.19
TOTAL						24.71	501,161.19

Scotia Community Services District
Account QuickReport
As of June 30, 2021

Type	Date	Num	Memo	Original Amount	Paid Amount	Balance
12100 · RCB Cust Deposit Savings 10797						16,301.24
Deposit	06/07/2021		Deposit	100.00	100.00	16,401.24
Deposit	06/28/2021		Interest	0.81	0.81	16,402.05
Total 12100 · RCB Cust Deposit Savings 10797					100.81	16,402.05
TOTAL					100.81	16,402.05

Scotia Community Services District
Account QuickReport
As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12150 · RCB Clarifier savings							167,634.42
Deposit	06/30/2021			Interest	40210 · Interes...	8.27	167,642.69
Total 12150 · RCB Clarifier savings						8.27	167,642.69
TOTAL						8.27	167,642.69

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12001 - RCB Sav Generator Grant							299,992.22
Deposit	06/10/2021			Deposit	40265 · Late F...	10.00	300,002.22
Deposit	06/30/2021			Interest	40210 · Interes...	2.47	300,004.69
Total 12001 - RCB Sav Generator Grant						12.47	300,004.69
TOTAL						12.47	300,004.69

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12152 · Umpqua Checking BT Loan							938,575.36
Deposit	06/30/2021			Interest	40210 · Interes...	23.15	938,598.51
Total 12152 · Umpqua Checking BT Loan						23.15	938,598.51
TOTAL						23.15	938,598.51

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12151 · Umpqua Park & Rec Savings							272,957.21
Deposit	06/30/2021			Interest	40210 · Interes...	11.21	272,968.42
Total 12151 · Umpqua Park & Rec Savings						11.21	272,968.42
TOTAL						11.21	272,968.42

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12155 · Umpqua CD Wastewater							202,930.01
Total 12155 · Umpqua CD Wastewater							202,930.01
TOTAL							202,930.01

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12153 · Umpqua CD Drainage							36,234.17
Total 12153 · Umpqua CD Drainage							36,234.17
TOTAL							36,234.17

Scotia Community Services District
Account QuickReport
 As of June 30, 2021

Type	Date	Num	Name	Memo	Split	Amount	Balance
12154			Umpqua CD Streets & Streetlight				108,325.05
Total 12154 · Umpqua CD Streets & Streetlight							108,325.05
TOTAL							108,325.05



SCOTIA COMM SVCS DIST
Account Number: XXXX XXXX XXXX 0143

Billing Questions:
800-367-7576

Website:
www.cardaccount.net

Send Billing Inquiries To:
Card Service Center, PO Box 569120, Dallas, TX 75356

REDWOOD CAPITAL BANK Credit Card Account Statement
April 8, 2021 to May 7, 2021

SUMMARY OF ACCOUNT ACTIVITY

Previous Balance	\$65.00
- Payments	\$192.00
- Other Credits	\$0.00
+ Purchases	\$543.84
+ Cash Advances	\$0.00
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
= New Balance	\$416.84

PAYMENT INFORMATION

New Balance:	\$416.84
Minimum Payment Due:	\$25.00
Payment Due Date:	June 2, 2021

Account Number XXXX XXXX XXXX 0143
Credit Limit \$27,000.00
Available Credit \$26,583.00
Statement Closing Date May 7, 2021
Days in Billing Cycle 30

TRANSACTIONS

An amount followed by a minus sign (-) is a credit unless otherwise indicated.

Tran Date	Post Date	Reference Number	Transaction Description	Amount
04/08	04/08	F1127003200CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$65.00-
04/21	04/21	F1127003F00CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$127.00-
			TOTAL XXXXXXXXXXXX0143	\$192.00-

Transactions continued on next page

Please see reverse side of page 1 for important information.

5762 0001 BHH 001 7 4 210507 0 PAGE 1 of 2 15-1127-4709-VB5-01AB5762 11631

REDWOOD CAPITAL BANK
1550 N BROWN RD 150
LAWRENCEVILLE GA 30043



Account Number: XXXX XXXX XXXX 0143
New Balance: \$416.84
Minimum Payment Due: \$25.00
Payment Due Date: June 2, 2021

Please use enclosed envelope to remit payment.

Amount Enclosed: \$

Indicate name or address change on reverse side and check here.

Make Check Payable to:

CARD SERVICE CENTER
PO BOX 569100
DALLAS TX 75356-9100

SCOTIA COMM SVCS DIST 11631
PO BOX 104
SCOTIA CA 95565-0104





TRANSACTIONS (continued)

An amount followed by a minus sign (-) is a credit unless otherwise indicated.

Tran Date	Post Date	Reference Number	Transaction Description	Amount
04/14	04/15	02305373900G1MQAS	USPS PO 0570740678 SCOTIA CA	\$127.00
04/24	04/26	55458853JLQK19XBM	USCELL RECURRING 1111111111 IL	\$320.15
04/27	04/28	55432863M5S942HP1	INTUIT *PAYROLLEE USAG 833-830-9255 CA	\$10.00
05/02	05/03	55432863S5SJ89EB7	CLEARPATHGPS, INC. 805-979-3442 CA	\$65.00
LESLIE D MARSHALL				
TOTAL XXXXXXXXXXXXXXX1117				\$522.15
05/03	05/05	25247803W00Q1VTP0	207 ROUND TABLE PIZZA FORTUNA CA	\$21.69
BRANDON W WISHNEFF				
TOTAL XXXXXXXXXXXXXXX1133				\$21.69

INTEREST CHARGE CALCULATION

Your Annual Percentage Rate (APR) is the annual interest rate on your account

Type of Balance	Annual Percentage Rate (APR)	Balance Subject to Interest Rate	Days in Billing Cycle	Interest Charge
Purchases	14.24% (v)	\$0.00	30	\$0.00
Cash Advances	14.24% (v)	\$0.00	30	\$0.00

(v) - variable

To avoid additional interest charges, pay your New Balance in full on or before the Payment Due Date.

Exciting news! Go online today and check out the all-new enhancements to the Card Service Center website. E-statements, additional payment options, links to Preferred Points website, and other helpful sites. Visit us today at www.cardaccount.net to enroll your credit card account(s) on the newly enhanced website.

Thank you for the opportunity to serve your credit card needs. Should your future plans include travel, please contact us at 1-800-367-7576.

1-2

BHH



UMPQUA BANK

BL ACCT 00002823-20000001
SCOTIA CSD
Account Number: ##### 3769
Page 1 of 3



Account Summary

Table with 2 columns: Description and Amount. Rows include Billing Cycle, Days In Billing Cycle, Previous Balance, Purchases, Cash, Balance Transfers, Special, Credits, Payments, Other Charges, Finance Charges.

NEW BALANCE \$15,075.66

Credit Summary

Table with 2 columns: Description and Amount. Rows include Total Credit Line, Available Credit Line, Available Cash, Amount Over Credit Line, Amount Past Due, Disputed Amount.

Account Inquiries

- Call us at: (866) 777-9013
Lost or Stolen Card: (866) 839-3485
Go to www.umpquabank.com
Write us at PO BOX 1952, SPOKANE, WA 99210-1952

Payment Summary

Table with 2 columns: Description and Amount. Rows include NEW BALANCE, MINIMUM PAYMENT, PAYMENT DUE DATE.

NOTE: Grace period to avoid a finance charge on purchases, pay entire new balance by payment due date. Finance charge accrues on cash advances until paid and will be billed on your next statement.

Corporate Activity

Table with 5 columns: Trans Date, Post Date, Reference Number, Transaction Description, Amount. Row: 05/14, 05/14, 2326543, INTERNET PMT-THANK YOU, \$14,155.62.

Cardholder Account Summary

Table with 5 columns: Cardholder Name, Payments & Other Credits, Purchases & Other Charges, Cash Advances, Total Activity. Row: LESLIE D MARSHALL, \$0.00, \$15,043.13, \$0.00, \$15,043.13.

Cardholder Account Detail

Table with 5 columns: Trans Date, Post Date, Plan Name, Reference Number, Description, Amount. Row: 05/17, 05/18, PPLN01, 24692161137100127199351, PG&E/EZ-PAY 800-743-5000 CA, \$15,043.13.

PLEASE DETACH COUPON AND RETURN PAYMENT USING THE ENCLOSED ENVELOPE - ALLOW UP TO 7 DAYS FOR RECEIPT

UMPQUA BANK
PO BOX 1952
SPOKANE WA 99210-1952



Account Number
3769

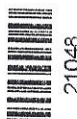
Check box to indicate name/address change on back of this coupon

Table with 4 columns: Closing Date, New Balance, Total Minimum Payment Due, Payment Due Date. Values: 05/31/21, \$15,075.66, \$15,075.66, 06/25/21.

AMOUNT OF PAYMENT ENCLOSED



BL ACCT 00002823-20000001
SCOTIA CSD
PO BOX 104
SCOTIA CA 95565



MAKE CHECK PAYABLE TO:



UMPQUA BANK
PO BOX 2310
SPOKANE WA 99210-2310





BL ACCT 00002823-20000001
 SCOTIA CSD
 Account Number: ##### 3769
 Page 3 of 3

Cardholder Account Summary				
BRANDON W WISHNEFF ##### 3785	Payments & Other Credits \$0.00	Purchases & Other Charges \$32.53	Cash Advances \$0.00	Total Activity \$32.53

Cardholder Account Detail					
Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
05/14	05/17	PPLN01	24137461137001217020134	TRACTOR SUPPLY CO #1795 FORTUNA CA <i>Weed spray</i>	\$32.53

Finance Charge Summary / Plan Level Information									
Plan Name	Plan Description	FCM ¹	Average Daily Balance	Periodic Rate *	Corresponding APR	Finance Charges	Effective APR Fees **	Effective APR	Ending Balance
Purchases									
PPLN01 001	PURCHASE	E	\$0.00	0.06024%(D)	21.9900%	\$0.00	\$0.00	0.0000%	\$15,075.66
Cash									
CPLN01 001	CASH	A	\$0.00	0.06572%(D)	23.9900%	\$0.00	\$0.00	0.0000%	\$0.00
* Periodic Rate (M)=Monthly (D)=Daily							Days In Billing Cycle: 31		
** includes cash advance and foreign currency fees							APR = Annual Percentage Rate		
¹ FCM = Finance Charge Method									
(V) = Variable Rate If you have a variable rate account the periodic rate and Annual Percentage Rate (APR) may vary.									

INVOICE

DATE: July 9, 2021
TO: Paul Newmaker, Board President
Scotia Community Services District

INVOICE # 21-226-06

Approved for Payment

PROJECT: Scotia Community Services District Staffing Services for June 2021

Task 1 – Administrative Duties

1.1 Administrative Duties

General Admin tasks- filing, document prep, travel for meetings/staffing, responded to all incoming correspondence. Checked SCSD mail, phone messages. Staff meetings, operations meetings, etc.

1.2 Policies, Procedures, Ordinances

Reviewed Personnel Policies, Financial Management Policy.

1.3 Community Meetings Preparation and Attendance

Met with parties on various District matters. Construction Meetings and continued coordination for Corridor Project/Phase 3 Subdivision plans via conference call.

1.4 CSD Board Meeting Preparation

Prepared agenda and board packet and attended regular and special board meetings. Zoom conference meetings for COVID-19. Coordinated with remote Board Clerk, Asst. GM on agenda.

1.5 Bookkeeping, Billing, Invoicing, and Banking

Accounts receivable and payable. QuickBooks and financial accounting. Banking. Payroll.

1.6 Website Postings, Emails, File Management

Regular website maintenance and development. Website posting and document publishing. General e-mail responses/correspondence. Filing records, etc. Email responses.

1.7 Budgeting

Mid-Year budget review. Journal Entry corrections. Reclassifications.

1.8 Grant Research and Writing

Continued correspondence with SHN on water and wastewater planning grant applications. Reached out regarding Cal OES grant application.

1.9 Personnel

Management and coordination of personnel, scheduling, policy review, etc.

Task 2 – Operations/Management of District Assets

Continued operations for water, wastewater, parks and recreation, streets and street lighting, and storm drainage. WW Board meeting/inspection NPDES review and coordination with all staff, CIWQS/Lyris reporting, required annual agency reporting, local limits study, log pond vegetation removal, park rentals, etc.



Services June 2021

Senior Planner	0 hours @ \$94.76 per hour	\$ 0.00
General Manager*	150.25 hours @ \$80.34 per hour	\$ 12,071.09
Asst. GM	32 hours @ \$59.74 per hour	\$ 1,911.68
W/WW Operations Superintendent**	13.5 hours @ \$59.74 per hour	\$ 806.49
GIS Analyst	1.5 hours @ \$74.16 per hour	\$ 111.24
Asst. Planner/Clerk*	0 hours @ \$63.86 per hour	\$ 0.00
Mileage Expenses	0 miles @ \$ 0.575/ mile	\$ 0.00
AMOUNT THIS INVOICE # 21-226-06		\$ 14,900.50

* time and activities may include travel.

** Ops Superintendent hours now include license stipend hours and other licensure reimbursements.

Please make check payable to: Planwest Partners
P.O. Box 4581
Arcata, CA 95518
Tax Identification Number: 90-0262382

Scotia CSD: Planwest Partners Staffing - June 2021

Task							Planwest Partners Inc.							Year to Date Total	Remaining Budget
	Budget	Jan	Feb	March	April	May	Senior Planner	General Manager LM	Asst. GM ST	Ops Super-intendent BG	GIS Analyst JB	Expense	Month Total		
Rate	\$231,715.68						\$94.76	\$80.34	\$59.74	\$59.74	\$74.16				
Task 1 - Administrative Duties	\$144,454.08											\$10,767.62	\$114,655.30	\$29,798.78	
1.1 Administrative Duties		\$2,042.49	\$1,700.53	\$1,619.68	\$1,661.39	\$1,420.89		14.00	3.00	10.00		\$0.00	\$1,901.38	\$20,438.11	
1.2 Policies, Procedures, Ordinances		\$259.56	\$319.30	\$639.63	\$238.96	\$159.65		0.00					\$0.00	\$4,036.57	
1.3 Community Meetings prep & attendance		\$482.04	\$502.13	\$1,185.02	\$1,325.61	\$642.72		6.50					\$522.21	\$7,471.62	
1.4 CSD Board Meeting (Prep & Attendance, Minutes)		\$1,163.90	\$1,505.86	\$1,425.52	\$421.27	\$1,385.35		18.00	3.00		0.50		\$1,662.42	\$12,826.59	
1.5 Bookkeeping, Banking, Billing, and Invoicing		\$1,385.87	\$1,687.14	\$1,486.29	\$5,222.10	\$6,306.69		57.75					\$4,639.64	\$32,979.57	
1.6 Website/Emails/File Management		\$676.71	\$934.73	\$562.38	\$1,044.42	\$877.56		11.00			1.00		\$957.90	\$11,049.84	
1.7 Budgeting		\$2,469.94	\$1,425.52	\$2,510.11	\$119.48	\$0.00		0.00					\$0.00	\$8,654.06	
1.8 Grant Research and Writing		\$40.17	\$0.00	\$120.51	\$602.55	\$160.68		4.50					\$361.53	\$4,599.47	
1.9 Personnel		\$440.84	\$520.15	\$280.16	\$1,626.37	\$701.43		8.25	1.00				\$722.55	\$12,599.48	
Task 2 - Operations/Management	\$87,261.60											\$4,132.88	\$59,945.84	\$27,315.77	
2.1 Treated Water, Raw Water, and Distribution		\$1,478.57	\$1,219.52	\$2,143.95	\$3,550.41	\$940.39		17.00	9.00	1.50			\$1,993.05	\$24,379.12	
2.2 Wastewater Collection, Treatment, Discharge, NPDES		\$3,641.05	\$3,442.26	\$3,276.95	\$1,769.54	\$1,297.80		9.50	13.00	2.00			\$1,659.33	\$26,395.60	
2.3 Stormwater and Drainage		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00					\$0.00	\$0.00	
2.4 CSD Streets & Alleys, Street Lighting		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00					\$0.00	\$0.00	
2.5 Parks Recreation: Community Forest, Theatre, Museum, Carpenter shop, Landscaping		\$540.24	\$740.57	\$741.09	\$1,444.06	\$760.14		3.75	3.00				\$480.50	\$8,849.76	
2.6 Land & Easements		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00					\$0.00	\$321.36	
Staff Hours							0.00	150.25	32.00	13.50	1.50	Total Hrs	197.25		
Total	\$231,715.68	\$14,621.37	\$13,997.70	\$15,991.27	\$19,026.16	\$14,653.30	\$0.00	\$12,071.09	\$1,911.68	\$806.49	\$111.24	\$0.00	\$14,900.50	\$174,601.14	\$57,114.55

Monthly Expenses	Expense
Mileage: 25.80 @ \$0.575/mile (miles)	\$0.00
Monthly Expense Total	\$0.00

Scotia Community Services District Staff Report

DATE: July 17, 2021
TO: Scotia Community Services District Board of Directors
FROM: Leslie Marshall, General Manager
SUBJECT: Consider authorizing the reengagement of Anderson, Lucas, Somerville and Borges to complete the SCSD's Financial Statements for the FY 21/22 Annual Audit

RECOMMENDATION:

The Administrative staff recommends that the Board consider reengaging the accounting services of Anderson, Lucas, Somerville, and Borges (ALSB) for the Scotia Community Services District FY 21/22 Annual Audit.

ACTION:

Consider authorizing the General Manager to reengage ALSB for the FY 21/22 Annual Audit.

DISCUSSION:

Per GC §61118(a) the board of directors shall provide for regular audits of the district's accounts and records pursuant to GC §26909. Scotia CSD had contracted with Anderson, Lucas, Somerville and Borges, LLP from Fortuna, CA to conduct the District's annual audit. To reengage ALSB is recommended as they maintain multiple CPA's within their firm and have so far completed the auditing work for three fiscal years. For these reasons, their firm would be the preferred choice for the SCSD.

FISCAL IMPACT:

Budgeted: \$17,000

ATTACHMENTS:

None

Scotia Community Services District Staff Report

DATE: July 15, 2021

TO: Scotia Community Services District Board of Directors

FROM: Leslie Marshall, General Manager

SUBJECT: Approve a Resolution Number Change for “Resolution 2021-6: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-2022” to “Resolution 2021-9: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-22”

RECOMMENDATION:

Administrative staff recommends that the board Approve a Resolution Number Change for “Resolution 2021-6: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-2022” to “Resolution 2021-9: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-22”

ACTION: Approve a Resolution Number Change for “Resolution 2021-6: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-2022” to “Resolution 2021-9: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-22”

DISCUSSION:

At the June 17, 2021 regular meeting, the board passed the Fiscal Year 2021-22 Budget Resolution. Following the meeting, it was discovered that the Resolution number had been used for a previous resolution. In order to change the resolution number, the board must approve the numbering amendment.

FISCAL IMPACT:

None

ATTACHMENTS:

Resolution 2021-9: A Resolution of the Scotia Community Services District Board of Directors to Adopt the Final Budget for Fiscal Year 2021-22

RESOLUTION NO. 2021-9

**A RESOLUTION OF THE
SCOTIA COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS
TO ADOPT THE FINAL BUDGET FOR FISCAL YEAR 2020-2021**

WHEREAS, the Scotia Community Services District (“Scotia CSD”) is organized and operates pursuant to the California Government Code Section 61000, *et seq.*; and

WHEREAS, the Scotia Community Services District operates on a Fiscal Year beginning on July 1, and ending on June 30, of each year; and

WHEREAS, the Scotia Community Services District Board of Directors is required by California Government Code Section 61110(f) to adopt a final budget on or before July 1st of each year; and

WHEREAS, the Final Budget for the Scotia Community Services District for the fiscal year beginning July 1, 2021, as presented by the General Manager, has been reviewed, studied and revised by the Board of Directors and represents a responsible and balanced financial approach for the reliable operation and maintenance of the infrastructure and programs under its jurisdiction; and

WHEREAS, the Scotia CSD Board of Directors has made the Final Budget for Fiscal Year 2021-2022 available to the public, public meetings were held on April 15, 2021 and May 20, 2021, published notice of a public hearing in a local newspaper to consider the Final Budget for FY 2021-2022, and a public hearing was held on June 17, 2021; and

WHEREAS, a public notice has been prepared and published stating the time and place within the District that the Final Budget for Fiscal Year 2021-2022 is available for inspection; and

WHEREAS, a public notice was prepared and published stating the date, time and place where the Board of Directors will meet to adopt the Final Budget Fiscal Year 2021-2022 and that any person may appear and be heard regarding any item in the budget; and

WHEREAS, the notice was published 14 days before the hearing in at least one newspaper of general circulation in the District pursuant to Government Code Section 6061.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Scotia Community Services District as follows:

Section 1: The Recitals set forth above are incorporated herein and made an operative part of this Resolution.

Section 2: The budget for fiscal year 2021-2022 is hereby adopted as set forth in Exhibit A: “Scotia Community Services District Fiscal Year 2021-2022 Final Budget” and is attached hereto and incorporated herein.

Section 3: Modifications and amendments to the 2021-2022 Scotia Community Services District Final Budget shall be allowed during the 2021-2022 fiscal year, when in conformance with Board Policies and state law.

Section 4: This resolution shall be effective upon adoption.

Dated: July 15, 2021

APPROVED:

Paul Newmaker, Board President, Scotia CSD

ATTEST:

Board Clerk, Scotia CSD

CLERK'S CERTIFICATE

I hereby certify that the foregoing is a true and correct copy of Resolution No. 2021-9, passed and adopted at a regular meeting of the Scotia Community Services District Board of Directors, County of Humboldt, State of California, held on the 15th day of July, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Board Clerk, Scotia CSD

Scotia Community Services District

Staff Report

DATE: July 15, 2021
TO: Scotia Community Services District Board of Directors
FROM: Leslie Marshall, General Manager
SUBJECT: SHN Engineering Support Services for Fiscal Year 2021/2022 for Scotia
Community Services District

RECOMMENDATION:

The Administrative staff recommends that the SCSD Board consider authorizing the General Manager to sign the SHN Services Agreement, for fiscal year 2021/2022

ACTION:

Authorize the General Manager to sign the attached SHN Services Agreement Addendum (Agreement)

DISCUSSION:

The SHN Agreement includes a Scope of Services for the following five (5) services;

Task 001 – National Pollutant Discharge Elimination System (NPDES)

- Support the SCSD in the NPDES permit renewal through the North Coast Regional Water Quality Control Board (RWQCB)

Task 003 – Hazardous materials Business Plan (HMBP) Updates

- Update HMBP
- Upload HMBP to the California Environmental Report System (CERS) to be certified by SCSD

Task 105 – California Accidental Release Prevention (Cal-ARP) Program Risk Management Plan Updates and Training

- Provide training, conduct site walk, and prepare documentation.
- Update the Cal-ARP risk management plan with changes.

Task 200 – On-Call Engineering Services

- As needed by the SCSD
- Includes the Dam Safety seepage repairs.

Additional Amendments to this Contract may be added during the next fiscal year.

FISCAL IMPACT:

Task 001	\$7,000
Task 003	\$2,200
Task 105	\$5,810
Task 200	\$39,350
Total	\$54,360

ATTACHMENTS:

Addendum No. 17 to Agreement Dated June 29, 2017: Scotia Community Services District
Engineering Support Services for Fiscal Year 2021/2022

**Addendum No. 17 To Agreement
Dated June 29, 2017
Scotia Community Services District (SCSD) Engineering Support
Services**

Additional Scope of Work

Renewal of consulting services for fiscal year 2021/2022 includes the following tasks (a schedule of SHN's fees is included as Exhibit "A"):

Task 001-NPDES Support Services

SHN will provide support to SCSD with National Pollutant Discharge Elimination System (NPDES) permit compliance and renewal through the North Coast Regional Water Quality Control Board (NCRWQCB). This task may include the following services:

- Attend meetings for discussion and negotiation of NPDES permit renewal.
- Respond to NCRWQCB questions and comments.
- Provide technical assistance to SCSD with respect to NPDES permit requirements.

Task 003-Hazardous Materials Business Plan (HMBP) Update

SHN will provide support to SCSD for annual tasks necessary to update and maintain the District's HMBP. This task may include the following services:

- Trainings
- Site visits
- Preparation of and updating documents
- Uploading documents to the California Environmental Report System (CERS) to be certified by SCSD.

Task 105-California Accidental Release Program (Cal-ARP) Update

SHN will provide support to SCSD for tasks necessary to maintain compliance with the state Cal-ARP. This task may include the following services:

- Process Hazard Analysis (PHA)
- Trainings
- Site visits
- Preparation of and updating documents, including the risk management plan (RMP) and emergency response plan (ERP)

This task assumes the Rio Dell Fire Department (RDFD) and SCSD will provide the following:

- Emergency response training records
- Appropriate signatures and certifications
- Submitting the updated Cal-ARP RMP to Humboldt County Department of Environmental Health (DEH).

Task 200-On-Call Engineering Services

This task includes on-call engineering services as-needed by SCSD.



Related Costs

A. SHN agrees to provide services covered by this Addendum on a time and expenses basis. Fees are estimated as follows:

Task	Current Balance Ending 6/30/2021 ^a	Budget Increase (FY 21-22) ^a	New Balance Starting 7/1/2021 ^a
001-NPDES Support Services	\$ 4,797	\$ 2,203	\$ 7,000
003Hazardous Materials Business Plan (HMBP) update	\$ 1,452	\$ 748	\$ 2,200
105-California Accidental Release Program (Cal-ARP) update	\$ 2,410	\$ 3,400	\$ 5,810
200-On-Call Engineering Services	\$ 39,350	\$ 0.00	\$ 39,350
Total	\$ 48,009	\$ 6,351	\$ 54,360

^a Costs are rounded to the nearest whole dollar

All other terms and conditions contained in the original Agreement shall apply to this Addendum. In Witness Whereof, the parties have executed this Addendum to the Agreement the day and year first set forth.

SHN Consulting Engineers & Geologists, Inc.

Address: 812 W. Wabash Ave.
Eureka, CA 95501-2138

By: _____
Title: _____
Signature: _____
Date: _____
License #: _____

Client: Scotia Community Services District

Address: P.O. Box 104
Scotia, CA, 95565

By: _____
Title: _____
Signature: _____
Date: _____



SHN Fee Schedule

A



Consulting Engineers & Geologists, Inc.

Fee Schedule January 1, 2021

When accurate definition of the proposed work is not possible, an hourly charge out rate for determining compensation shall be used. Hourly charge rates include payroll costs, overhead, and profit. Hourly services are billed portal to portal and are subject to a 2-hour minimum. Current rates are as follows:

Hourly Charge Rates			
Position ¹	Hourly Rates		
Senior Engineer	\$ 150.00	-	\$ 200.00
Senior Geotechnical Engineer	\$ 150.00	-	\$ 200.00
Senior Engineering Geologist	\$ 150.00	-	\$ 200.00
Senior Geologist	\$ 140.00	-	\$ 180.00
Senior Planner	\$ 120.00	-	\$ 170.00
Senior Environmental Scientist	\$ 140.00	-	\$ 180.00
Senior Land Surveyor	\$ 130.00	-	\$ 170.00
Project Manager	\$ 100.00	-	\$ 180.00
Project Engineer	\$ 110.00	-	\$ 150.00
Project Geologist	\$ 110.00	-	\$ 155.00
Project Land Surveyor	\$ 100.00	-	\$ 130.00
Associate Planner	\$ 90.00	-	\$ 130.00
Associate Environmental Scientist	\$ 110.00	-	\$ 140.00
Staff Engineer	\$ 90.00	-	\$ 130.00
Staff Geologist	\$ 90.00	-	\$ 130.00
Staff Planner	\$ 80.00	-	\$ 120.00
Staff Environmental Scientist	\$ 90.00	-	\$ 130.00
Staff Land Surveyor ³	\$ 90.00	-	\$ 250.00 ³
Certified Industrial Hygienist	\$ 110.00	-	\$ 155.00
GIS/UAV Specialist	\$ 80.00	-	\$ 135.00
Construction Inspector ³	\$ 90.00	-	\$ 270.00 ³
Lab/Field Technician ³	\$ 90.00	-	\$ 250.00 ³
Survey Technician ³	\$ 80.00	-	\$ 250.00 ³
Engineering Technician/Draftsperson	\$ 90.00	-	\$ 120.00
Technical Writer	\$ 75.00	-	\$ 95.00
Clerical	\$ 70.00	-	\$ 90.00
Expert Witness ^{2,4}	\$ 175.00	-	\$ 275.00

1 Incidental expenses, i.e., lodging, meals, airplane tickets, etc., are billed at cost plus 15%.

2 Minimum daily charge is four hours.

3 Rates depend on the specific personnel assigned and if **prevailing wage rates are required in the area of work.**

4 Rates for Expert Witness are charged for preparation and testimony for both deposition(s) and trial(s).

Reimbursables

The following direct charges are charged in addition to the hourly charge rates set forth above.

Direct Charges:

CADD plots (black & white)	\$ 0.40/sq. ft.
CADD plots (color)	\$ 0.90/sq. ft.
Copies	\$.15/ea.
Equipment and other expenditures (required for projects)	Cost + 15%
Field office	Cost + 15%
Filing fees, telephone expense, etc.	Cost + 15%
Iron pipe, monuments, flagging, etc.	Cost + 15%
Mylars	\$ 15.00
Services of other consultants	Cost + 15%
Stakes, hubs, lath, etc.	Cost + 15%
Subsistence, air travel, etc.	Cost + 15%
Vehicles	\$ 50.00/day

Field Testing and Equipment:

Anchor bolt tension testing	\$ 80.00/day plus operator
CO ₂ Meter	\$ 10.00/day
Concrete Compression Impact Hammer	\$ 25.00/day**
Core Drilling Machine	\$ 75.00/day + \$3.00/inch cored
Dissolved Oxygen Meter	\$ 58.00/day**
Expendable Supplies	\$ 40.00/day**
Fyrite Meter	\$ 33.00/day**
Generator	\$ 58.00/day**
Geophysical Equipment	By Quotation
Grundfos Controller & Pump	\$275.00/day
Hand Auger	\$ 36.00/day
Health & Safety Level D	\$ 35.00/day**
Health & Safety Level C	\$ 60.00/day**
High Pressure Controller	\$ 60.00/day**
Inclinometer	\$200.00/day*
LEL Meter	\$ 73.00/day**
Nuclear Density Testing	\$ 25.00/hour plus operator
Other equipment including drill rigs, backhoes, etc.	Cost + 15%
ORP Meter	\$ 15.00/day
OVA	\$145.00/day**
Peristaltic Pump	\$ 50.00/day**
pH/Conductivity Meter	\$ 58.00/day**
Pumps	\$ 45.00/day**
Quad (ATV)	\$150.00/day
Rebar Locating Device	\$ 40.00/day plus operator

* 1/2 Day Minimum Charge.
 + 25% Weekly Discount, 40% Monthly Discount.
(1) If concrete is sampled and delivered to SHN lab by outside contractor, add \$5.00/ea. for processing and curing per ASTM C-31.

Reimbursables, Continued

Field Testing and Equipment, Continued:

Roto-hammer	\$ 50.00/day**
Skidmore-Wilhelm Bolt Tension Calibration	\$ 50.00/day
Soil/Gas Purge Pumps	\$ 30.00/day**
Soil Gas Probes	\$200.00/day**
Torque Wrench (0 to 250 ft lbs)	\$ 25.00/day
Torque Wrench (250 to 1,000 ft lbs)	\$ 50.00/day
Turbidity Meter	\$ 29.00/day**
Ultrasonic Test Device	\$ 20.00/hour plus operator
Vapor Extraction System	\$500.00/day**
Water Level Data Logger	\$ 60.00/day**
Water Level Meter	\$ 36.00/day**
Well Point	\$ 50.00/day

Survey Equipment:

GPS Station	\$300.00/day*
Level	\$ 25.00/day*
Resource GPS	\$ 150.00/day*
Robotic Total Station	\$ 200.00/day
Total Station	\$ 7.50/hour
Total Station w/Data Collector	\$ 100.00/day
Toughbook	\$ 150.00/day*
Trimble GeoXT GPS Unit	\$ 150.00/day*

Laboratory Tests:

Asphalt Briquette Compaction	\$ 75.00/ea. ⁽¹⁾
Asphalt Bulk Specific Gravity	\$ 35.00/ea.
Asphalt Content by Nuclear Method	\$ 75.00/test
Asphalt Content Gauge Calibration	\$200.00/ea.
Asphalt Extraction (% Bitumen)	On Request
Asphalt (Hveem) Mix Design	On Request
Brass Tube (Liner)	\$ 5.00/ea.
Cleanness Value (CT 227)	\$ 75.00/ea.
Compaction Curves (ASTM D 1557 or Caltrans CT216):	
4-inch Mold	\$250.00/ea.
6-inch Mold	\$250.00/ea.
Check Point	\$ 75.00/ea.
Concrete Compressive Strength (CT 521 or ASTM C39)	\$ 25.00/ea. ⁽²⁾
Concrete Linear Shrinkage (3 Bars)	\$200.00
Concrete Moisture	\$ 50.00/test (floor test)
Consolidation Test	\$350.00/ea.
Direct Shear, per point: (ASTM D3080)	
Consolidated-Drained (CD)	\$145.00/point
Unconsolidated-Undrained (UU) (Modified ASTM)	\$115.00/point
Consolidated-Undrained (CU) (Modified ASTM)	\$130.00/point
Additional cycles (each)	\$ 65.00/ea.

* 1/2 Day Minimum Charge.

+ 25% Weekly Discount, 40% Monthly Discount.

(1) If asphalt is delivered to SHN lab unmixed, add \$75.00/ea. for processing and mixing per Caltrans CT304.

(2) If concrete is sampled and delivered to SHN lab by outside contractor, add \$5.00/ea. for processing and curing per ASTM C-31.

Reimbursables, Continued

Laboratory Tests, Continued:

Disposable Concrete Molds	\$ 3.00/ea.
Durability Index	\$ 75.00/ea.
Expansion Index	\$175.00/test
Fireproofing Density	\$ 50.00/ea.
Grout Compressive Strength	\$ 40.00/ea.
LA Rattler (abrasion resistance)	\$225.00/test
Liquid Limit	\$100.00/ea.
Masonry Block Compressive Strength	\$ 65.00/ea.
Masonry Block Linear Shrinkage	\$ 85.00/ea.
Masonry Block Prism Compressive Strength	\$125.00/ea.
Masonry Core Shear Test	\$ 50.00/core
Moisture Content	\$ 20.00/ea.
Moisture-Density Test	\$ 30.00/ea.
Particle Size Analysis (ASTM 422)	\$115.00/ea.
Percent Crushed Particles	\$125.00/ea.
Percent Organics	\$ 50.00/ea.
Plastic Limit	\$ 50.00/ea.
Plasticity Index	\$150.00/ea.
R-Value	\$300.00/ea.
Rice Specific Gravity of Asphalt (ASTM D2041)	\$ 85.00/ea.
Sand Equivalent	\$ 75.00/ea.
Sawing Rocks and Concrete Cores	\$ 30.00/unit
Sieve Analysis--Coarse	\$ 50.00/ea.
Sieve Analysis--Fine	\$ 60.00/ea
Sieve Analysis--Passing 200	\$ 45.00/ea.
Specific Gravity, Rock	\$ 50.00/ea.
Stabilometer of Premixed AC	\$ 75.00/ea.
Sulfate Soundness	\$ 80.00/cycle
Swell Test	\$ 55.00/point
Triaxial Compression	
Unconsolidated Undrained (TXUU) (ASTM D2850)	\$115.00/point
Consolidated Undrained (TXCU) (ASTM D4767)	\$385.00/point
Consolidated Drained (TXCD) (ACOE)	\$500.00/point
Consolidated Undrained (TXCU-3 stage) (ASTM D4767)	\$810.00/test
Consolidated Drained (TXCD-3 stage) (ACOE)	\$860.00/test
USDA Bulk Density Test	\$ 30.00/ea.
USDA Textural Suitability Test	\$ 60.00/ea.
Unconfined Compression	\$ 65.00/ea.
Unit Weight of Lightweight Concrete	\$ 50.00/unit

Notes:

All samples of soil or rock from physical testing are discarded 30 days after submission of final report unless prior arrangements are made. Samples of soil or rock submitted for testing for hazardous substances will be returned to the Client, who is responsible for proper disposal.

This fee schedule is subject to review and adjustment, as required.

Certain services may require prevailing wages or overtime at premium pay to SHN employees. In such circumstances, fees will be adjusted to reflect increased labor costs.