



Roseburg Urban Sanitary Authority
1297 N.E. Grandview Drive
Roseburg, OR 97470

REGULAR MONTHLY BOARD MEETING

November 14, 2018

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**Roseburg Urban Sanitary
Authority**
1297 N.E. Grandview Drive
Roseburg, OR 97470

November 14th, 2018
RUSA Board Room
4:00 p.m.

AGENDA

REGULAR MONTHLY BOARD MEETING

Board of Directors

John Dunn, Chair
David Campos

Kelsey Wood

Rob Lieberman, Vice Chair
Jerry Griese

- 1. Call to Order – John Dunn, Board Chair**
- 2. Roll Call**
- 3. Consider Minutes**
 - a. October 10th, 2018 Board Meeting
- 4. Resolution 18-03**
 - a. A Resolution Adopting a Safety and Preventative Maintenance Policy
- 5. General Managers Report**
 - a. Back Nine Sanitary Sewer Extension Phase I
 - b. NW Black Avenue Sanitary Sewer Replacement
 - c. Downtown Improvements Sanitary Sewer Replacement Phase II
 - d. Winchester Pump Station Force Main Replacement
 - e. Loma Vista Pump Station Study
 - f. Wastewater Treatment Plant Fuel Tank Removal
 - g. City of Roseburg UGB Swap
- 6. New Developments**
- 7. Staff Report**
- 8. ch2m (Jacobs) Plant Operations Report**
- 9. Accounts Payable**
- 10. Other Business**

AMERICANS WITH DISABILITIES ACT NOTICE

Please contact the Authority's Finance Department, 1297 NE Grandview Dr., Roseburg, OR 97470 or by Phone 541-672-1551 at least 48 hours prior to the scheduled meeting time if you need an accommodation.



Roseburg Urban Sanitary Authority
1297 N.E. Grandview Drive
Roseburg, OR 97470

**MINUTES OF THE REGULAR BOARD MEETING
OF THE BOARD OF DIRECTORS OF
ROSEBURG URBAN SANITARY AUTHORITY**

Board Chair, John Dunn, called the regular monthly Board Meeting to order at 4:00 p.m. on October 10, 2018 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

Present: Board Chair John Dunn, Vice Chair Rob Lieberman, Jerry Griese, Kelsey Wood and David Campos

Absent:

Others present: General Manager Jim Baird, Finance Director Christine Morris, Office Assistant Harmony Economou, Collection System Superintendent Steve Lusch and CH2M Project Manager Jade Mecham.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, September 12, 2018.

Jerry Griese moved to approve the minutes, as presented, for the Wednesday, September 12, 2018 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

David Campos seconded the motion.

The motion passed unanimously.

General Managers Report

Back Nine Sanitary Sewer Extension Phase I

The construction and start-up for the project has been completed. The As-built plans, Operation and Maintenance Manual, Engineer's letter of certification of completion, easement document and transfer of ownership of the property associated with the pump station are still pending.

The power and DFN internet conduits have been installed, the wires and the transformers have not been installed.

NW Black Avenue Sanitary Sewer Replacement Project

The contractor, Cradar Enterprises, has completed the sanitary sewer construction. The pipe line testing, mandrel, pressure, vacuum and CCTV have been completed; the new main line and services have passed.

The Engineer's test reports, letter of certification of completion and as-built drawings are still pending. Once we receive the outstanding documentation we can place the project in the one-year warranty period.

Downtown Improvements Phase II

The Contractor, Brown Construction, has completed the sanitary sewer construction. Final testing has yet to be completed.

Winchester Pump Station Force Main Replacement Project

i.e. Engineering had completed 90% plans for the new dual forcemain that will be constructed as part of Douglas County's Highway 99 North construction project. RUSA is reviewing the plans and will be forwarding the plans with our comments to DEQ for review.

Loma Vista Pump Station Study

i.e. Engineering is working on the study. The project engineer will be providing RUSA a report on the possible relocation and upgrade of the Loma Vista Pump Station.

Wastewater Treatment Plant Fuel Tank Removal

We have submitted the final report to the Western Region Environmental Clean-up Department of the DEQ as part of the process to close the file and receive a "No Further Action Letter". The DEQ has informed us that there is a back log of these cases and we should not expect a quick resolution of the case.

RUSA's insurance agent recommended the purchase of tail coverage with a period of three years from the end of the current policy period. The cost for this additional coverage is \$15,788.98.

The Board advised staff to make further attempts with DEQ to expedite the "No Further Action Letter" before the Board will consider the additional insurance coverage.

Staff Recognition

The Certification Commission for Environmental Professionals of the Association of Boards of Certification confirms Steve Lusch, the Collection System Superintendent, has fulfilled prescribed standards, passed rigorous examination, pledged to uphold the Professional Operators Code of Conduct, and committed to ongoing professional development in the practice of Wastewater Collection operations. Recognizing the requirements for Professional Operator Wastewater Collection Class IV certification and designation have been satisfied, Steve has been issued the certification of Professional Operator (PO) Class IV.

The Certification Commission for Environmental Professionals is a National Organization committed to protecting health and the environment through certification and professional designation of water industry operators.

CH2M Report

Jade Mecham CH2M Project Manager advised that the treatment facility averaged 99% CBOD removal and 98% Total Suspended Solids removal. The NTS is continuing to receive effluent and performed well for the month, however, river flows remained abnormally low.

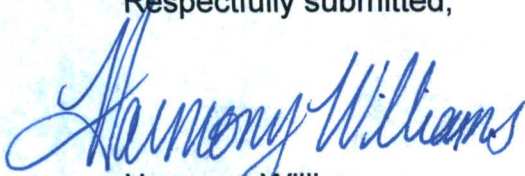
Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the October 10, 2018 Accounts Payable.

Jerry Griese made a motion to approve the Accounts Payable and Addendum as presented. Kelsey Wood seconded the motion.
The motion passed unanimously.

There being no further business to come before the Board, the meeting was adjourned at 4:45 p.m.

Respectfully submitted,



Harmony Williams
Office Assistant

RESOLUTION NO. 18-03

**A RESOLUTION ADOPTING A ROSEBURG URBAN SANITARY AUTHORITY
BUILDING SAFETY AND PREVENTATIVE MAINTENANCE POLICY**

WHEREAS, the Roseburg Urban Sanitary Authority recognizes the need to establish a Building Safety and Preventative Maintenance Policy; and

WHEREAS, a policy is needed to define clearly the expectations for safety and preventative maintenance of the Authority buildings; and

NOW THEREFORE, IT IS HEREBY RESOLVED, by the Board of Directors of the Roseburg Urban Sanitary Authority, that the Authority Building Safety and Preventative Maintenance Policy Attached hereto as “Exhibit A” is hereby adopted and is effective immediately upon adoption.

**APPROVED BY THE BOARD OF THE ROSEBURG URBAN SANITARY
AUTHORITY, AT ITS REGULAR MEETING ON THE 14TH DAY OF
NOVEMBER 2018.**

**John Dunn
Board Chair
Roseburg Urban Sanitary Authority**

**James V. Baird
General Manager**

Exhibit A

Authority Building Safety and Preventative Maintenance Policy

Purpose

To define clear expectations for the safety and preventative maintenance of Authority buildings. This policy will include critical areas to be inspected and a schedule of when to conduct these inspections. The district will decide who will conduct these inspections and provide training as necessary.

Schedule

District buildings will be inspected throughout the year that will include daily, quarterly and during inclement weather.

Daily – Daily inspections should be conducted by all employees. These inspections will be done visually. The visual inspections are simply taking notice of something that does not look correct and making sure to report it.

Quarterly – The safety committee will conduct quarterly inspections of the buildings per this policy and OR-OSHA Rule 437-001-0765 (7). Any recommendations will be made to the District Manager.

Inclement Weather – When the district is aware of a forecasted storm, the staff will conduct a preventative inspection to make sure the facilities are ready. Once the storm has passed, the staff will conduct another inspection to identify any damage or repairs that need to be made. Any recommendations for repairs will be made to the District Manager.

Safety and Building Maintenance

The following areas should be looked at during the documented inspections:

Outdoors

- Roof
- Gutters/Scuppers
- Downspouts - direct water away from the building
- Doors/Seals/Caulking
- Exterior Wall conditions/Holes/Paint/Siding
- Exterior Lighting/Cameras
- Parking Lots/Light Poles
- Vegetation trimmed away from buildings
- Foundation
- Combustibles away from buildings
- Exposed Piping

Indoors

- Emergency Lighting
- HVAC System/Filters/Batteries in Thermostats
- Water Intrusion/Moisture Issues
- Storage Areas
- Interior Wall Conditions
- Electrical Panels
- Attics

Training

The Authority will conduct annual training for staff that includes refreshing staff of items to be viewed or any new buildings or conditions they should be aware of. Refresher training should occur if a property claim is filed.

Checklist

The Authority has developed a “Quarterly Safety and Property Maintenance Checklist”. The checklist will be reviewed annually and amended to meet any safety or maintenance concerns identified that are not addressed by the current check list.

QUARTERLY SAFETY AND PROPERTY MAINTENANCE CHECKLIST

Date of Inspection: _____ Inspected By: _____

GENERAL:	OK	FIX	N/A	COMMENTS
Emergency procedures available.				
Safety and health poster posted.				
OSHA 300 log and summary report current.				
Annual 300 log posted February 1 st – March 1 st .				
Worker's compensation report on file.				
SDS electronic file available and current.				
Map for Emergency Exit Plan and Location of Emergency Utility Shut Off Locations posted.				
Fire Alarm panel faults (Annual Testing).				
Back Flow Inspection current (Annual Testing).				
Emergency Contact Numbers posted.				
Exits clearly marked and accessible.				
Exit signs lights working.				
Emergency battery back-up lighting working.				

CUSTODIAL/HOUSEKEEPING:	OK	FIX	N/A	COMMENTS
Hand trucks available/good condition.				
Ladders and step stools in good condition.				
Work area clean and orderly.				
Floors free from injury and trip hazards.				
Aisles and passageways clear of obstructions.				
Flammable products are stored in fireproof cabinets.				
Appropriate container available for oily rags. Clean and dirty rags clearly marked.				
Secondary containers are properly marked.				
Wet floor/Slippery when wet signs available.				
Facilities kept clean and sanitary.				
Clothes dryer lint filter clean and serviceable.				
Wall outlets and switches serviceable and covers intact.				
All bulbs in lighting fixtures working.				
All machines properly grounded.				
Extension cords in good repair.				

SAFETY:	OK	FIX	N/A	COMMENTS
First aid kits available and properly stocked.				
Defibrillator green ready light and battery replacement date current.				
Fire extinguishers marked and mounted properly.				
Fire extinguishers monthly check.				
Fire extinguishers inspected and services (Annually).				
Personal protection equipment provided and serviceable.				
Lock out tag and lock out devices onsite.				
Automatic garage door safety stop working.				

PARKING LOTS AND MANEUVERING AREAS:	OK	FIX	N/A	COMMENTS
Sidewalks and parking lot free of trip hazards.				
Parking lot and travel ways surfaces are in good condition.				
Pavement markings are in good condition.				
Handicap parking space clearly marked.				
Power door opener operating properly				
All exterior signage is in good condition.				
Parking lot lighting operable and dusk to dawn sensor working.				
Bushes/trees have been trimmed away from the facilities and exterior lighting.				

RESTROOMS:	OK	FIX	N/A	COMMENTS
Restrooms kept clean and in good repair.				
Flooring is in good condition and clean.				
All plumbing fixtures are in good condition.				
Restroom supplies adequately stocked.				

OFFICES:	OK	FIX	N/A	COMMENTS
All spaces are adequately lit and in good repair.				
Power strips are UL listed and in good repair.				
Extension cords are only used for temporary use.				
Portable heaters have tip over switches and are not near flammable products.				
Overhead storage is secure and stable.				
All wall outlets and switches serviceable and plate covers intact.				

SHOP AND VEHICLE STORAGE:	OK	FIX	N/A	COMMENTS
Work area clean and orderly.				
Floors free from injury and trip hazards.				
Aisles and passageways clear of obstructions.				
Guards in place and working on all operation equipment.				
All spinning parts are guarded.				
All vehicles, parking brake is set.				
Welding tanks secured and valves in off position.				
Compressed air system operating properly.				
Hydraulic floor jack in working condition.				

STORAGE AND MECHANICAL ROOMS:	OK	FIX	N/A	COMMENTS
Insulation material around piping is in good condition.				
Electrical panels are accessible.				
Required panel clear space is clear of obstructions.				
All electrical junction boxes cover is secure.				
Water heaters are accessible.				
Pressure release valve on water heater is operable.				
Adequate clearance allowed in aisles.				
Storage area is free of tripping, fire, explosion and pest hazards.				
All flammable material stored in approved cabinets.				
Stacked material is secured and stable.				

INCLEMENT WEATHER PREPARATION:	OK	FIX	N/A	COMMENTS
Ice melt and snow removal equipment is available.				
Roof drains and storm water drains are clear.				
Shut off water to unheated buildings.				
Remove all exterior hoses from hose bibs.				

BUILDING IMPROVEMENT RECOMMENDATIONS:

ENERGY SAVINGS RECOMMENDATIONS:

GENERAL MANAGERS REPORT

Date: 11/9/18

To: Roseburg Urban Sanitary Authority, Board of Directors

From: James V. Baird, General Manager

Re: General Managers Informational Report to the Board

Back Nine Sanitary Sewer Extension Phase I

The As-built plans, Operation and Maintenance Manual, Engineer's letter of certification of completion, easement document and transfer of ownership of the property associated with the pump station are still pending.

NW Black Avenue Sanitary Sewer Replacement Project

The Engineer's test reports, letter of certification of completion and as-built drawings are still pending. Once we receive the outstanding documentation we can place the project in the one-year warranty period.

Downtown Improvements Phase II

The Contractor, Brown Construction, has completed the sanitary sewer construction. Final testing has been completed and all the new system has passed.

The Engineer's test reports, letter of certification of completion and as-built drawings are still pending.

Winchester Pump Station Force Main Replacement Project

i.e. Engineering had completed 95% plans for the new dual forcemain that will be constructed as part of Douglas County's Highway 99 North construction project. RUSA is reviewing the plans and will be forwarding the plans to the DEQ for review and comment.

Loma Vista Pump Station Study

i.e. Engineering is working on the study. The project engineer has providing RUSA map showing the possible relocation and upgrade of the Loma Vista Pump Station and the expanded service area that could be served once the pump station is moved.

Wastewater Treatment Plant Fuel Tank Removal

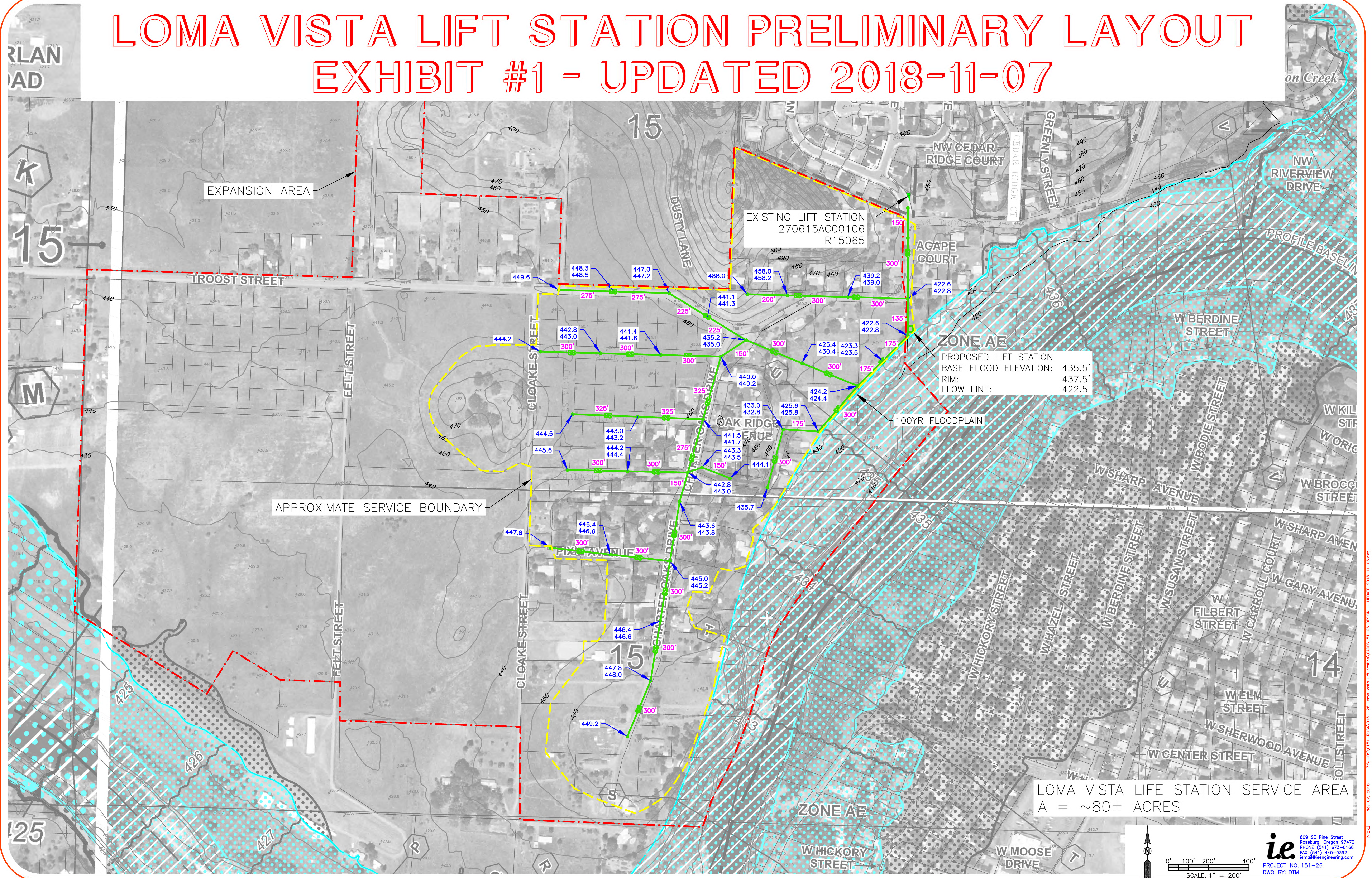
We have signed and submitted the agreement to pay the DEQ review charges to expedite the review of our file.

City of Roseburg UGB Swap

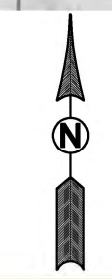
The City of Roseburg is looking at applying to the State of Oregon Land Use Board to swap property within the current Urban Growth Boundary that is difficult to develop to City standards due to the topography with property west of the current UGB along Troost Street commonly referred to as Charter Oaks. I attended a community meeting held by the City to answer questions from the public and will report on the meeting to the Board.

LOMA VISTA LIFT STATION PRELIMINARY LAYOUT

EXHIBIT #1 - UPDATED 2018-11-07



LOMA VISTA LIFE STATION SERVICE AREA
A = ~80± ACRES

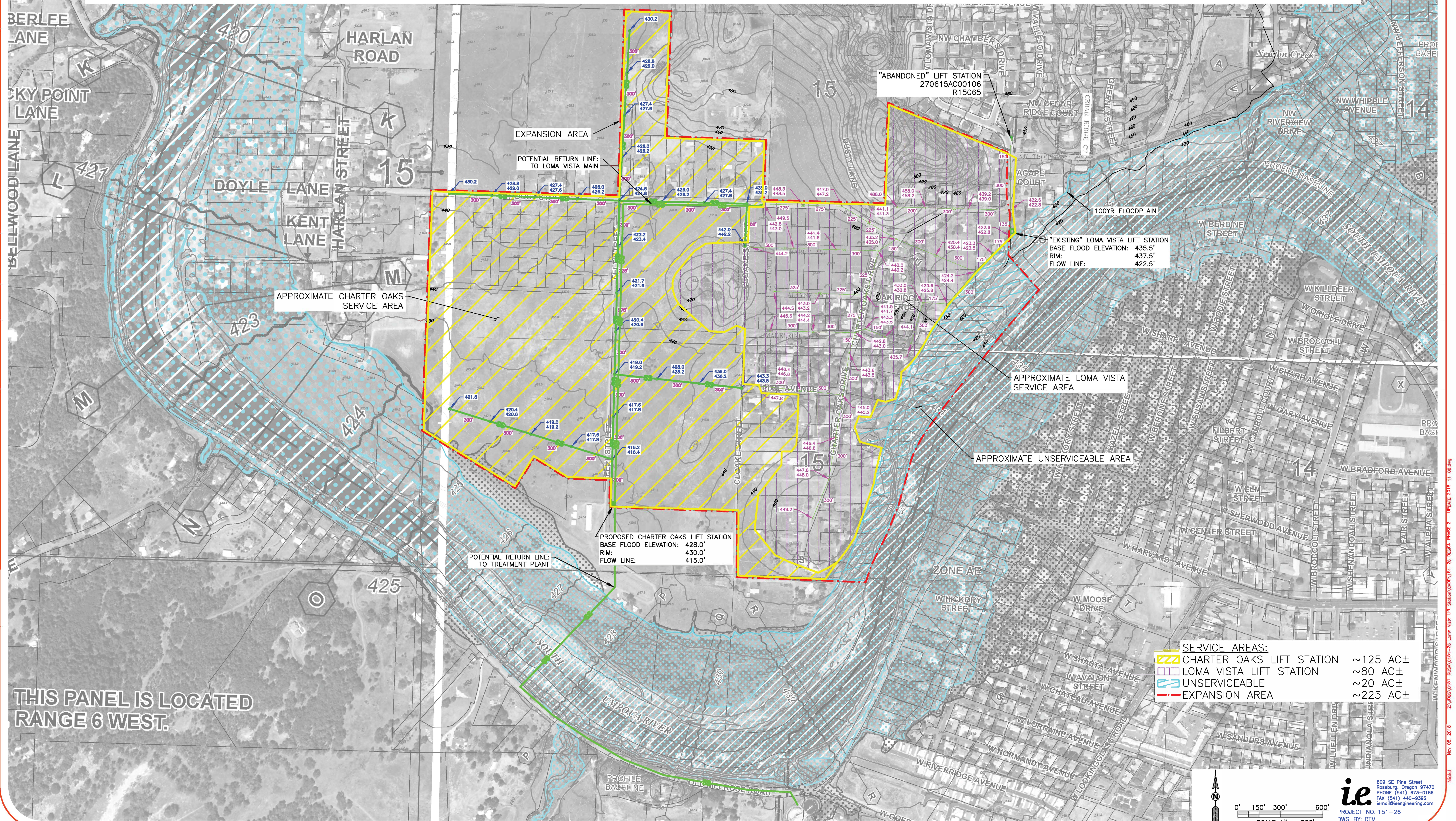


0' 100' 200' 400'
SCALE: 1" = 200'

ie
809 SE Pine Street
Roseburg, Oregon 97470
PHONE (541) 673-0166
FAX (541) 440-9392
email@ieengineering.com
PROJECT NO. 151-26
DWG BY: DTM

Z:\008\151-26 Loma Vista Lift Station\0151-26 DESIGN - UPDATE 2018-11-06.dwg Nov 07, 2018 NickJ

LOMA VISTA LIFT STATION PRELIMINARY LAYOUT
EXHIBIT #2 - UPDATED 2018-11-08



ROSEBURG URBAN SANITARY AUTHORITY

NEW DEVELOPMENTS AND PROJECTS

DEVELOPMENTS:

- Edenbower sewer main extension
 - Pinnacle Western Engineering is designing a sewer main extension to provide service to property east of Stephens street. This project is on hold.
- Oakridge Court Apartments
 - The plans and specifications have been approved. This project is on hold.
- Newton Creek Manor
 - This project is 98 percent complete. The mainline and manholes are in place.
- Umpqua Health Newton Creek Campus
 - This project has been extended and an additional 60 feet of mainline will be extended.
- Woodside Village is 100 percent complete we are waiting on as-builts

PRELIMINARY DESIGN:

- Loma Vista Pump Station Improvement Study
- Tabor – Military Avenue partition
- Townsend Lane – Lookingglass subdivision

PROJECTS:

- Cascade Court main line extension – Joint City-RUSA project
 - Cradar Enterprises has completed the work on this project. The punch list items have been completed. Engineers certification and as-built drawings are still pending.
- Back Nine
 - The lift station is waiting for power service. We are waiting on the engineer to provide final documentation to complete the project.
- NW Black Avenue Sanitary Sewer Improvement
 - Black Street is 100 percent complete we are waiting to as-builts to final the project.
- Downtown Intersection Improvements Phase II.
 - This project is complete and waiting on as-Builts
- Winchester Pump Station Pressure Line Replacement
 - Initial engineering underway

ROSEBURG URBAN SANITARY AUTHORITY

October 2018 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 32 work orders.
- Completed CCTV of 15,342 feet of mainline.
- Completed Warranty Beginning TV inspection for Back Nine, Woodside and Black St. projects.
- Completed cleaning of 15,809 feet of mainline.
- Repaired two manholes.
- Conducted draw-down test for Southbank Lift Station.
- Cleaned Storm system at the Wastewater Treatment Facility.
- Completed three spot repairs on mainlines.
- Steve and Matthew attended the Pacific Northwest Clean Water Agency (PNCWA) conference.

ENGINEERING DEPARTMENT:

- Completed 237 underground utility locate requests.
- Issued 16 permits and completed 9 inspections.
- Back Nine Sanitary Sewer Extension project. The lift station is waiting for power service. We are waiting on the engineer to provide final documentation to complete the project.
- Construction on the Cascade Court Project is complete. The City is finalizing negotiation with a home owner. The As-Built drawings and Engineer's letter of certification is pending.
- Black Avenue sewer replacement is 100 percent complete, waiting as-builts and closeout.
- Downtown Phase II sewer replacement Construction, is complete waiting on as-builts and closeout.
- Newton Creek Manor mainline extension is now complete waiting on final testing.
- Woodside Village mainline extension is 100 percent done. Waiting as-builts.
- Umpqua Health mainline extension is has been extended. An additional 60 feet of pipe will be constructed.
- Hwy 99 pressure main is in engineering and should go out to bid this month.

FINANCE DEPARTMENT:

- Vacancy Credits: 9 were processed for a total of \$1,191.06 in October.
- Credit cards/eChecks: 684 payments totaling \$32,505.65 were collected in October. 58 payments received at the counter, 34 by voice response system, and 592 on-line.
- Automatic Payments: 1,968 customer accounts are signed up. Received \$79,087.70 or approximately 14.3% of monthly billing.



TO: Jim Baird, General Manager-RUSA
FROM: Jade Mecham, Project Manager
DATE: November 7, 2018
SUBJECT: October 2018 Monthly Report

OPERATIONAL ACTIVITIES

- The treatment facility averaged 98% CBOD removal and 97% Total Suspended Solids Removal during the month with a requirement of no less than 85% removal for each.
- The facility electrical consumption (based on meter readings) for October 2018, was 228,000 KWHRS with a total Effluent flow of 82.27 million gallons, all of which went to Outfall 002 (NTS). The October 2017 electrical consumption was 259,000 KWHRS with a total Effluent flow of 101.98 million gallons, with 100.75 going to Outfall 002 (NTS) and the remaining 1.23 million gallons going to the river at Outfall 001.
- Quarterly biosolids sample (liquid and dewatered) were sent in for analysis, results were well within the limits for metals.
- Several odor complaints were received due to air inversion issues in the evenings.
- Secondary clarifiers were switched to allow for service work on the clarifier and piping.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in October:

- *Mercy Medical*: Their interceptor was full. The maintenance supervisor was notified, and they scheduled in the pumper for the first week of November.
- *Renards Deli*: With the push camera, some grease buildup was noticed, nothing significant.
- *Bluebird Pizza*: Using the push camera in the clean out showed no signs of grease buildup.
- *Veterans Administration*: The grease interceptor was in satisfactory condition. They have increased their pumping schedule.
- *KFC on Harvard*: Their tank had recently been pumped out and was not full.
- *Shari's Restaurant*: Their interceptor was full and losing grease, the manager was notified, RUSA will do the follow-up.

NATURAL TREATMENT SYSTEM (NTS)

- Continued repairs to sprinklers throughout all zones.
- Mowed roadways once the fire danger was over.

- The Amiad filters had algae clogging problems several times.
- The evaporation rate slowed during the month, which had some effect on water quality.

MAINTENANCE ACTIVITIES

- Had the fan switch replaced for the Freightliner sludge truck.
- Replaced the front left tire on the Freightliner due to a bulge in the tire.
- Installed an aluminum fuel tank in the bed of the Chevrolet 4x4 truck for transferring gasoline.
- Replaced the outside bearing for the cleaning brush on the #2 Influent Screen.
- Flushed out the lower turntable bearing assembly for both Secondary Clarifiers and the #1 Primary Clarifier.
- Replaced the micro switch for the #2 Secondary Clarifier Torque mechanism.
- Replaced the 3-phase power monitor with a new one.
- Replaced the Fire eye controller for the Waste Gas Flair.
- Repaired the Urinal flush valve for the men's bathroom.
- Replaced the six-inch sludge valve that goes to the bottom of the #1 Secondary Clarifier, S-62 with a new valve.
- Installed new VFD with panel trim and louvers for the #3 WAS pump.
- Replaced the lifting cable for the Influent building hoist with a longer one that can reach to the lower level floor.

LABORATORY ACTIVITIES

- We are in our normal summer testing which requires: CBOD's 3 times a week, TSS 3 times a week, pH daily, Chlorine Residual Daily average, Ammonia 3 times week, E. Coli 3 times a week, Nitrate once a week, TKN once a week, and Total Phosphorus once a week.
- The Eureka probes are placed in SW1, SW5, and SW6, to continuously monitor pH, Temp., and D.O.
- Also included for the summer is Total Phosphorus (PO₄) for the NTS, which is sampled at SW1, SW5, and SW6 once a week and once a month at MW1.
- When discharging from the pond we sample daily for PO₄ at SW5.
- Number of Tests for permit: 138

14 CBOD's	31 pH	14 Fecal/E. Coli	5 TKN	4 Nitrate
14 TSS	31 Cl ₂ Res.	14 Ammonia	10 Total Phosphorus	
- Precision results:

In control: 137	Out of control: 1
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- Accuracy Results:

In Control: 124	Out of Control: 0
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- On 10/2/18, removed probes from river and NTS, downloaded data, recalibrated and relaunched.
- On 10/17/18, sampled Lab water and shipped to NRC for testing.
- Sent a Eureka probe off to have pH probe replaced.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- Chad Snyder and Jade Mecham attended the PNCWA conference in Boise Idaho.
- The Facility received the George Burke Jr. Facility Safety Award.

UPCOMING EVENTS

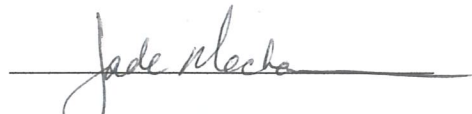
OPERATIONS/NTS:

- Prepare for and shut down of the irrigation.
- Chlorinate all irrigation lines and flush
- Winterize pumps and piping at both the facility and the NTS.

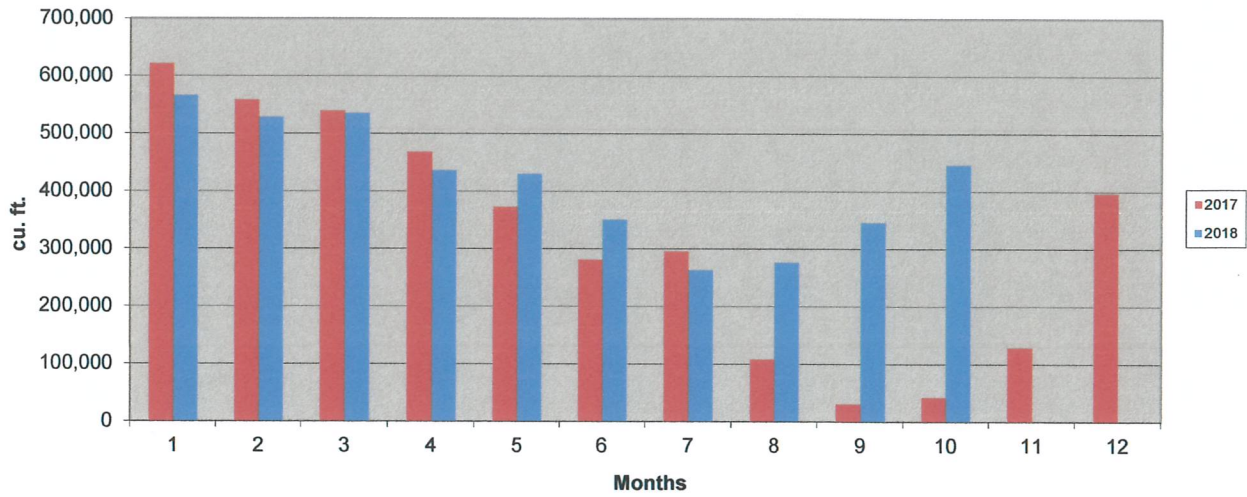
MAINTENANCE:

- Replace Sludge Transfer VFDs
- Complete piping for Rotary Lobe WAS pump.

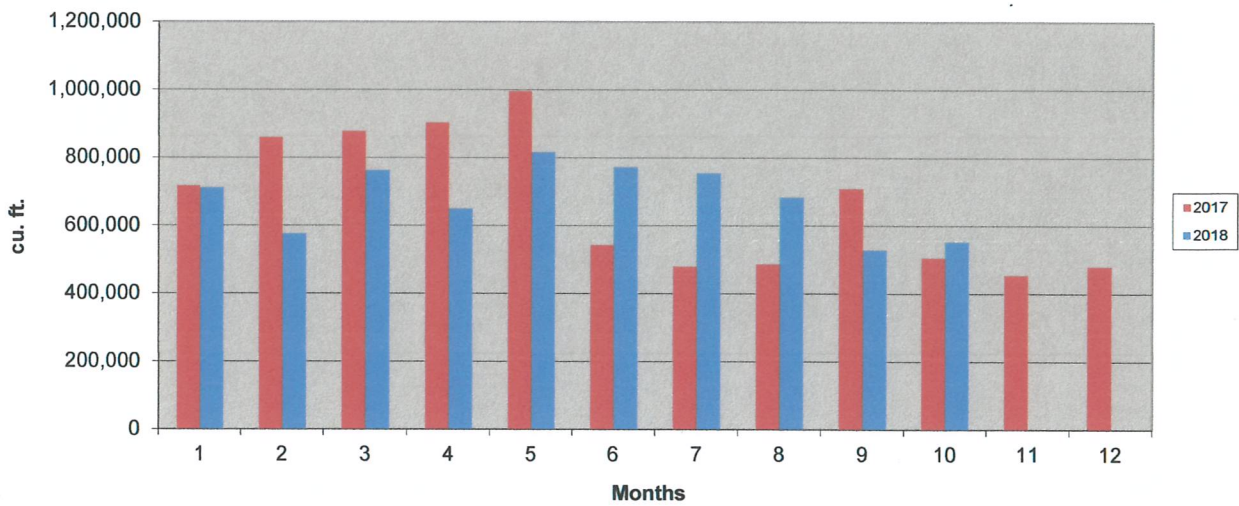
Enclosures: Boiler/Flare Gas Usage graphs
 Influent TSS/CBOD and Effluent Flow Graphs
 12 Month Moving Avg.
 Violation Sum-Limit Report

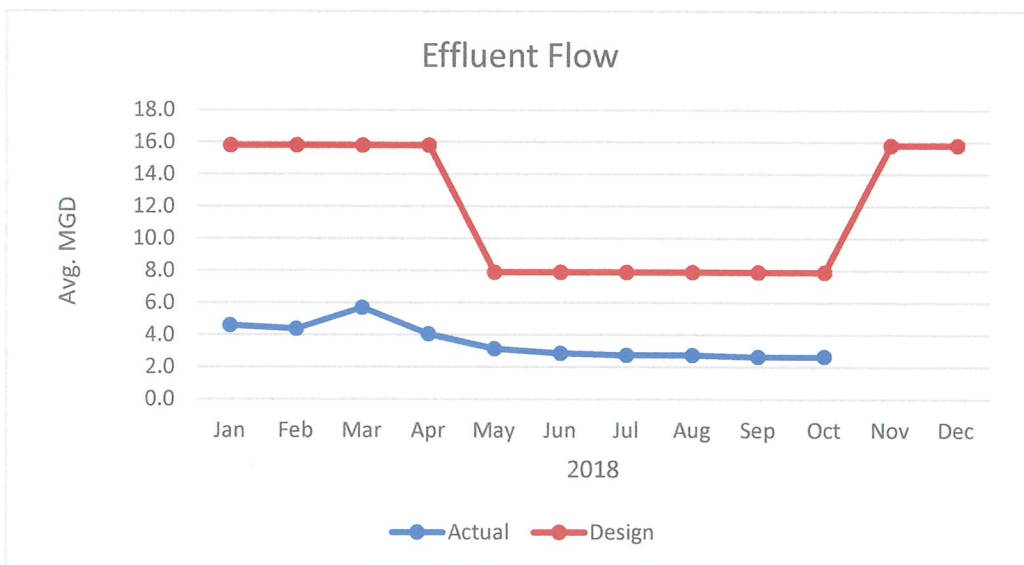
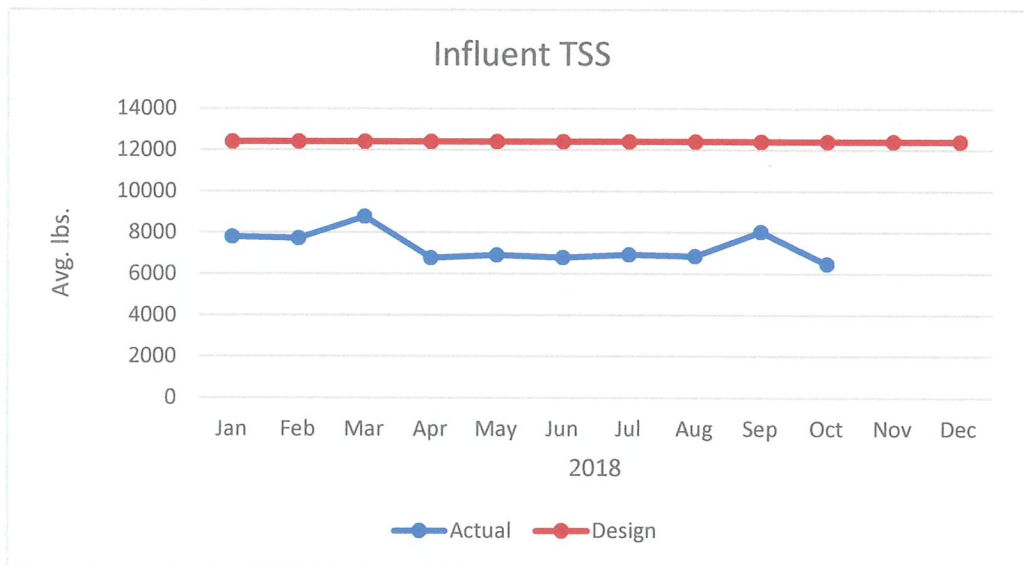
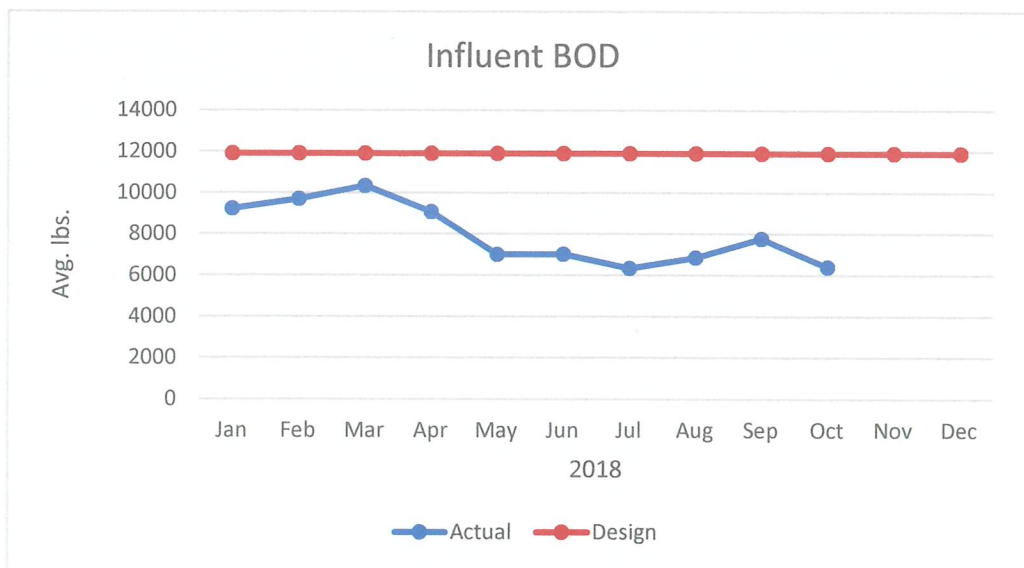

Jade Mecham
Project Manager
Jacobs

BOILER GAS USAGE



FLARE GAS USAGE





12 MONTH MOVING AVERAGES

Month/Year	Plnt Inf Q Average MGD	Plnt Inf Average lbs/day CBOD/BOD	Plnt Inf Average lbs/day TSS
Nov-17	4.45	9093	7534
Dec-17	3.61	8340	6804
Jan-18	4.61	9227	7805
Feb-18	4.39	9702	7725
Mar-18	5.72	10343	8779
Apr-18	4.08	9078	6784
May-18	3.15	7012	6919
Jun-18	2.87	7027	6826
Jul-18	2.76	6345	6937
Aug-18	2.76	6849	6849
Sep-18	2.65	7770	8030
Oct-18	2.66	6406	6481

SUM	43.71	97191	87473
AVE	3.64	8099	7289
MAX	5.72	10343	8779
MIN	2.65	6345	6481

Limit Summary: (** designates values exceeding limit)
1 value exceeding limit.

Location/Parameter	Units	Limit	Actual
Plnt Ef - C BOD			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Average	MG/L	10.00	5.21
Max Weekly Avg (Wed Rule) , 10/28/2018	MG/L	15.00	6.00
Average Loading	lb/day	660.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
Plnt Ef - Effluent			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Maximum Loading	lb/day	1300	
Plnt Ef - C BOD			
pH Lab - pH Lab Standard Units			
Minimum , 10/1/2018	S.U.	6.30	6.69
Maximum , 10/15/2018	S.U.	8.50	7.26
Plnt Ef - C BOD			
Solids TSS - Total Suspended Solids TSS			
** Average	MG/L	10.00	10.07
Max Weekly Avg (Wed Rule) , 10/14/2018	MG/L	15.00	12.33
Average Loading	lb/day	660.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
Plnt Ef - Effluent			
Solids TSS - Total Suspended Solids TSS			
Maximum Loading	lb/day	1300	
Plnt Ef - C BOD			
Cl2 Residual - Chlorine Total Residual			
Average	MG/L	NA	
Efncy Pr - Plant Efficiency Process			
CBOD Removal - % Removal Efficiency			
CBOD % Rem	%	<85	98
Efncy Pr - Plant Efficiency Process			
TSS Removal - % Removal Efficiency			
TSS % Rem	%	<85	97
Plnt Ef - Effluent			
Nh3 N Ammonia - Nitrogen Ammonia Total As N			
Average	MG/L	NA	10
Maximum , 10/18/2018	MG/L	na	15
Plnt Ef - Effluent			
E Coli - E Coli			
Average	MPN	126	10
Maximum , 10/31/2018	MPN	406	55
Plnt Ef - Effluent			
XS Therms - Excess Thermal Load			
Maximum	MKCal	na	

We are in summer mode of operations with the flow being sent to Outfall 002 (Natural Treatment System).

CASH DISBURSEMENT RECAP BOARD MEETING NOVEMBER 14, 2018

Cash Disbursements Since the Last Board Meeting

All Funds:

Total of Prepaid Checks & ACH Transactions	98,378.01
Total of Regular Checks & ACH Transactions	<u>239,022.51</u>

Total Expenditures (not including Payroll)	<u>337,400.52</u>
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Payroll:

Net Payroll - October 2018	58,587.07
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All Checks & ACH Transactions since the Board Meeting of October 10, 2018	<u>395,987.59</u>
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Accounts Payable

Checks by Date - Detail by Check Date

User: christine
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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	02669	PERS Deposit	10/12/2018	
	Rounding Sept18	Sept PERS Rounding Adjustment		0.05
	SEPT 18 PR	PR Batch 00001.09.2018 OPSRP-Not W/Held	PR Batch 00001.09.2018 OPS	4,504.65
	SEPT 18 PR	PR Batch 00001.09.2018 PERS W/Held	PR Batch 00001.09.2018 PER	4,007.64
	SEPT 18 PR	PR Batch 00001.09.2018 PERS - Not W/Held	PR Batch 00001.09.2018 PER	6,613.53
	SEPT 18 PR	PR Batch 00001.09.2018 PERS Pick-Up	PR Batch 00001.09.2018 PER	677.28
Total for this ACH Check for Vendor 02669:				15,803.15
Total for 10/12/2018:				15,803.15
ACH	ASIFLEX	ASIFlex	10/31/2018	
	OCT 18 PR	PR Batch 00001.10.2018 Dependent Care FSA	PR Batch 00001.10.2018 Dep	83.33
	OCT 18 PR	PR Batch 00001.10.2018 Flexible Spending Acco	PR Batch 00001.10.2018 Flex	1,303.85
Total for this ACH Check for Vendor ASIFLEX:				1,387.18
ACH	DNB	Internal Revenue Service	10/31/2018	
	OCT 18 PR	PR Batch 00001.10.2018 FICA - Employer	PR Batch 00001.10.2018 FIC.	5,224.79
	OCT 18 PR	PR Batch 00001.10.2018 Medicare - Employee	PR Batch 00001.10.2018 Med	1,221.93
	OCT 18 PR	PR Batch 00001.10.2018 Medicare - Employer	PR Batch 00001.10.2018 Med	1,221.93
	OCT 18 PR	PR Batch 00001.10.2018 Federal Income Tax	PR Batch 00001.10.2018 Fed	5,861.22
	OCT 18 PR	PR Batch 00001.10.2018 FICA - Employee	PR Batch 00001.10.2018 FIC.	5,224.79
Total for this ACH Check for Vendor DNB:				18,754.66
ACH	OR-Rev	Oregon Dept. of Revenue	10/31/2018	
	OCT 18 PR	PR Batch 00001.10.2018 Oregon W/Held	PR Batch 00001.10.2018 Ore	4,808.09
Total for this ACH Check for Vendor OR-Rev:				4,808.09
ACH	OR-REV	Oregon Dept. of Revenue	10/31/2018	
	3rd Qtr Unemp	3rd Quarter Unemployment Liability		825.73
	3rd Qtr WC	3rd Quarter Workers Comp Liability		185.50
Total for this ACH Check for Vendor OR-REV:				1,011.23
48628	CIS INS	CIS Trust	10/31/2018	
	OCT 18 PR	PR Batch 00001.10.2018 CCIS Insurance Long-	PR Batch 00001.10.2018 CCI	263.63
	OCT 18 PR	PR Batch 00001.10.2018 Medical Ins w/RX	PR Batch 00001.10.2018 Med	27,807.68
	OCT 18 PR	PR Batch 00001.10.2018 Life Insurance - Spous	PR Batch 00001.10.2018 Life	129.68
	OCT 18 PR	PR Batch 00001.10.2018 Dental & Vision	PR Batch 00001.10.2018 Den	3,551.37
	OCT 18 PR	PR Batch 00001.10.2018 Life Insurance - er	PR Batch 00001.10.2018 Life	115.78
	OCT 18 PR	PR Batch 00001.10.2018 Short-Term Disability	PR Batch 00001.10.2018 Sho	120.31
	OCT 18 PR	PR Batch 00001.10.2018 CCIS Insurance AD&I	PR Batch 00001.10.2018 CCI	22.94
	OCT 18 PR	PR Batch 00001.10.2018 Voluntary Life Insuran	PR Batch 00001.10.2018 Vol	266.27
	OCT 18 PR	PR Batch 00001.10.2018 Voluntary Dependent L	PR Batch 00001.10.2018 Vol	38.48

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 48628:				32,316.14
48629	PEBSCO OCT 18 PR	Nationwide Retirement Solutions PR Batch 00001.10.2018 Nationwide-Deferred C	10/31/2018 PR Batch 00001.10.2018 Nati	3,750.00
Total for Check Number 48629:				3,750.00
48630	DCTax R18529 R18545 R18553 R18593 R19041	Douglas County Tax Collector Property Tax Assessment - 0 Long Meadows R1 Property Tax Assessment - 605 Long Meadows F Property Tax Assessment - 411 Long Meadows F Property Tax Assessment - 0 Long Meadows R1 Property Tax Assessment - 0 Long Meadows R1	10/31/2018	156.64 123.57 120.80 18.19 27.05
Total for Check Number 48630:				446.25
48631	PETTY Andy - CDL Test Demo Refund Petty080918 Petty091718 Petty091818	Petty Cash c/o Harmony Williams DMV - Andy Blondell CDL Testing, License up Demo Permit #18-000083 Refund, work not don Apex - Cap for I & I reduction project - Garden Douglas County Recording - copy of deed for ol Costco - Lunch supplies - going away for Daniel	10/31/2018	36.50 10.00 0.99 4.00 88.61
Total for Check Number 48631:				140.10
48632	SHRED-IT 8125804220	Shred-It USA Monthly shred service	10/31/2018	85.02
Total for Check Number 48632:				85.02
48633	USPS Oct 2018	US Postal Service Postage for November sewer bills	10/31/2018	2,454.20
Total for Check Number 48633:				2,454.20
48634	VERIZON 9816514666 9816514674	Verizon Wireless Monthly wireless phone services Wireless for TV Van	10/31/2018	706.58 39.02
Total for Check Number 48634:				745.60
48635	DEQ USTC19-0216	Dept of Environmental Quality Storage Tank Removal fees	10/31/2018	566.53
Total for Check Number 48635:				566.53
Total for 10/31/2018:				66,465.00
ACH	02669 OCT 18 PR OCT 18 PR OCT 18 PR OCT 18 PR Oct PERS Adjust	PERS Deposit PR Batch 00001.10.2018 OPSRP-Not W/Held PR Batch 00001.10.2018 PERS Pick-Up PR Batch 00001.10.2018 PERS - Not W/Held PR Batch 00001.10.2018 PERS W/Held PERS Rounding Adjustment	11/13/2018 PR Batch 00001.10.2018 OPS PR Batch 00001.10.2018 PER PR Batch 00001.10.2018 PER PR Batch 00001.10.2018 PER	4,535.28 677.28 6,808.64 4,088.65 0.01
Total for this ACH Check for Vendor 02669:				16,109.86
Total for 11/13/2018:				16,109.86

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Report Total (14 checks):				98,378.01

Accounts Payable

Checks by Date - Detail by Check Date

User: christine
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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	ASIFLEX A00032588A0AA6K	ASIFlex Flexible Spending Account Admin Fees	11/14/2018	45.00
Total for this ACH Check for Vendor ASIFLEX:				45.00
ACH	STAPLES 2178058031 2178116251	Staples Credit Plan Office supplies Office supplies	11/14/2018	174.79 25.99
Total for this ACH Check for Vendor STAPLES:				200.78
48636	WP Oct 2018	Avista Utilities Natural Gas Usage October	11/14/2018	69.12
Total for Check Number 48636:				69.12
48637	BANNERMC AA 100318 AA 102318 AA 102418 AA 102918 CM 102418 DF 100818 DF 100818b DF 101318 DF 101518 DF 101618 DF 101718 DF 101718b DF 101918 DF 101918b DF 102218 DF 102318 DF 102518 HW 101018 HW 102618 JB 101718 JB 102018a JB 102018b JB 102218a JB 102218b JB 102418 JB 102518 JB 102618 JVB 102318 JVB 102618 KV 103018 LM 100918 LM 100918b MC 102018	BANNER BANK Walgreens - Office supplies Staples - Business cards - Harmony Microsoft - Office 365 Business Essentials Subsc Walgreens - Halloween candy Microsoft - Office 365 Business Premium Subsc Newegg - 2 replacements monitors for Steve Newegg - Monitor for Jim Network Solutions - Domain renewal for rusa-or CBI CCleaner - Ccleaner professional for Dave Newegg - Display cables for Jim and inventory Newegg - USB 3.0 cable for Jim's computer Network Solutions - emailboxes tied to cert for I Acronis - Backup software for Christine's compu Newegg - Fan cables for PC Newegg - External hard drive for Christine's PC Newegg - Fan Y Cables for PC Microsoft - Visio for Dave Safeway - Board meeting & Staff meeting snack: OR Sec of State - 4 year notary renewal Chens - Jim & Steve - Lunch - Annual Evaluatio Panda Express - Jim - PNCWA Dinner Panda Express - Rebate for meal Panda Express - Jim - PNCWA Dinner Panda Express - Rebate for meal Grove Hotel - Jim - Lodging & Meals for PNCW Best Western - Jim - Lodging for PNCWA Conf Pape Kenworth - Repairs on the Camel PPI Group - GPS repair with shipping Coastal - Wet weather jacket & bibs - JVB Coastal - Boots for KV, Raingear for AB Coastal - Herbicides for brushing manholes DC Co-op - Measuring cup, herbicide additive, r Liquid & Solid - Dinner - Matt - PNCWA	11/14/2018	19.98 9.99 30.16 29.98 137.50 359.98 439.95 81.96 33.96 42.32 12.04 11.39 99.99 11.96 87.99 18.97 15.00 38.33 40.00 20.00 11.77 -0.47 11.77 -0.47 1,007.87 103.21 2,610.98 418.11 127.98 247.98 77.98 105.97 22.24

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	MC 102118	Berryhill & Co (Bacon) - Breakfast - Matt - PNC		18.43
	MC 102218	The Matador - Dinner - Matt - PNCWA		22.00
	MC 102418a	Boise Fry Co - Lunch - Matt - PNCWA		16.46
	MC 102418b	Figaros - Dinner - Matt - PNCWA		21.55
	MC 102418c	Grove Hotel - Lodging - Matt - PNCWA		682.52
	MC 102918	Home Depot - Lumber for staking pressure line		8.26
	RC 101618a	Abbys - UBOS Lunch - JB CM LM AB KV KB		85.25
	RC 101618b	Abbys - UBOS Lunch - RC		7.50
	RK 100218	Ten Down - DCUCC Lunch - Ryon		10.25
	RK 102018	Boise Fry Co - Dinner - PNCWA - Ryon		14.81
	RK 102118	Five Guys - Dinner - PNCWA - Ryon		11.43
	RK 102218	Boise Fry Co - Dinner - PNCWA - Ryon		14.94
	RK 102418	Boise Fry Co - Lunch - PNCWA - Ryon		15.42
	RK 102418b	Apple Peddler - Dinner - PNCWA - Ryon & Jim		33.56
	RK 102418c	Grove Hotel - Lodging - PNCWA - Ryon		682.52
	SL 100618	Costco Bus. Printing - Business cards for Steve		21.99
	SL 102118	Old Chicago - Dinner - Steve - PNCWA		23.10
	SL 102418a	Boise Fry Co - Lunch - Steve - PNCWA		17.97
	SL 102418b	Apple Peddler - Dinner - Steve - PNCWA		14.29
	SL 102418c	Grove Hotel - Lodging & Parking - Steve - PNC		794.69
	SL 102418d	Boise Fry Co - Credit for overcharge meal - Stev		-6.36
	SL 102518	Best Western - Lodging - Steve - PNCWA		138.34
	SL 102518 MC	Best Western - Lodging - Matt - PNCWA		126.27
	SL 102518 RK	Best Western - Lodging - Ryon - PNCWA		138.34
	SL 102518b	Apple Peddler - Breakfast - JB SL RK - PNCWA		39.85
		Total for Check Number 48637:		9,239.75
48638	BEAN 11958	Bean Electric, LLC Installed LED Light-Back Nine Pump Station	11/14/2018	300.00
		Total for Check Number 48638:		300.00
48639	BUTLERAU 527430	Butler Automotive Inc 2019 Ford Transit	11/14/2018	36,777.32
		Total for Check Number 48639:		36,777.32
48640	CAS-ELEC 18628	Cascade Electric Install VFD-20 HP Pump in RAS Room.	11/14/2018	2,957.00
		Total for Check Number 48640:		2,957.00
48641	OMI 351289-001	CH2MHill OMI Professional services per agreement	11/14/2018	121,072.75
		Total for Check Number 48641:		121,072.75
48642	WATER INV05724 INV05929	City of Roseburg Bulk water - September Bulk Water Usage-October	11/14/2018	89.42 96.72
		Total for Check Number 48642:		186.14
48643	CORIX 17813034273	Corix Water Products (US) Inc. Couplings for Ridenour Project	11/14/2018	77.89
		Total for Check Number 48643:		77.89
48644	Day 471867	Day Wireless Systems Radio Repair	11/14/2018	234.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 48644:				234.00
48645	SHAUN	DC Precision Lube & Tune	11/14/2018	
	3228	Oil and Filter Change-2011 Chevy		29.24
	3239	Oil and Filter Change-'17 Ford F-150 PU		85.49
Total for Check Number 48645:				114.73
48646	DiaPower	Diamond Power Equipment, Inc	11/14/2018	
	246648	Lawnmower belt		37.11
Total for Check Number 48646:				37.11
48647	DCPW	Douglas County Public Works	11/14/2018	
	473952	Grit Pit Disposal		173.74
Total for Check Number 48647:				173.74
48648	DFN	Douglas Fast Net	11/14/2018	
	Nov 18 Admin	Internet Services-Admin	Service: 14806	202.71
	Nov 18 High	Internet Services-Highland PS	Service: 105797	64.14
	Nov 18 Host	Admin Hosting		10.28
	Nov 18 Keady	Internet Services-Keady Ct	Service: 106289	64.14
	Nov 18 NBank	Internet Services-No. Bank PS	Service: 105793	61.64
	Nov 18 NTS	Internet Services-NTS	Service: 23920	-27.40
	Nov 18 NTS2	Internet Services-NTS		70.68
	Nov 18 P&C	Internet Services-Phones/Security Cams		107.24
	Nov 18 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	64.14
	Nov 18 Wilb2	Internet Services-Wilbur 2 PS	Service: 105794	61.64
	Nov 18 Winch	Internet Services-Winchester P	Service: 105795	64.14
Total for Check Number 48648:				743.35
48649	EARTH	EARTH20	11/14/2018	
	548036	Bottled water		54.84
	641571	Bottled water		32.19
Total for Check Number 48649:				87.03
48650	EVESAND	Eveland Enterprises Inc	11/14/2018	
	1623	14 Service Truck Liner		1,170.00
Total for Check Number 48650:				1,170.00
48651	F3B CONS	F3B Construction LLC	11/14/2018	
	829	5 Golf tee flags		70.00
Total for Check Number 48651:				70.00
48652	FERGWTRW	Ferguson Waterworks	11/14/2018	
	0706217	Pipe couplings		878.62
Total for Check Number 48652:				878.62
48653	FLURY	Flury Supply Company	11/14/2018	
	D5279	Surveyor vest		65.00
Total for Check Number 48653:				65.00
48654	GRAPHDIM	Graphic Dimensions, Inc.	11/14/2018	
	1682	Cut November UB Bills		32.30

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 48654:	32.30
48655	HANDY 107254	Handyman Hardware Pipe lube	11/14/2018	4.99
			Total for Check Number 48655:	4.99
48656	HUBER CD10017406	Huber Technology Washer Compactor re-build (Pre-Treatment WW	11/14/2018	17,772.02
			Total for Check Number 48656:	17,772.02
48657	IE-ENG 50960 51099	i.e. Engineering, Inc. Winchester LS Force Main Construction Plans Winchester LS-Sewer Connection to Bridges DE	11/14/2018	5,945.00 1,447.29
			Total for Check Number 48657:	7,392.29
48658	PUGH Matter 72-1	Jeffrey L. Pugh, Attorney at Law Legal Services	11/14/2018	240.00
			Total for Check Number 48658:	240.00
48659	TYCO 31373464	Johnson Controls Security Solutions Mileage for service call	11/14/2018	10.00
			Total for Check Number 48659:	10.00
48660	LTM 495118	Knife River Materials Crushed rock-Winchester lift station	11/14/2018	35.80
			Total for Check Number 48660:	35.80
48661	LYOUNG 70300315854	Lauren Young Tire Ford Edge Tire Chains	11/14/2018	140.95
			Total for Check Number 48661:	140.95
48662	LOWES 901221 901429 902801	Lowes Ground wire-NTS Supplies for enclosed air compressor Fittings for compressor	11/14/2018	24.17 108.37 8.71
			Total for Check Number 48662:	141.25
48663	MSTRCR 81456J	MasterCare Cleaning Co Inc Janitorial Service-October	11/14/2018	390.00
			Total for Check Number 48663:	390.00
48664	NEXNET 3000P 7022	Nexcom Networks Digital Phone service and Equipment-November Service call-troubleshoot after hours transfer to c	11/14/2018	332.80 147.75
			Total for Check Number 48664:	480.55
48665	Occu 1713 2337 2338 2339	OccuHealth Pre-Employment Physical-Andy B Hep A & B vaccine & titer-Andy B Hep A & B vaccine-Leland Miller Hep A vaccine-Kyle V	11/14/2018	110.00 116.00 155.00 80.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 48665:				461.00
48666	OR-LIN	Oregon Linen, Inc.	11/14/2018	
	252873	Laundry service & mats		32.51
	259811	Laundry service & mats		47.63
Total for Check Number 48666:				80.14
48667	PPL	Pacific Power	11/14/2018	
	Oct 18 140Gate	Power Usage-140 LM-NTS Gate		20.15
	Oct 18 411C	Contract-411 LM-Storage Bldg		12.89
	Oct 18 411PS	Contract/Power Usage-NTS PS		10,950.41
	Oct 18 411U	Usage-411 LM-Storage Bldg		27.78
	Oct 18 425LM	Power Usage-425 Long Meadow		10.48
	Oct 18 Admin	Power Usage-Admin Bldg		636.59
	Oct 18 High	Power Usage-Highland PS		968.64
	Oct 18 Keady	Contract Min&Usage-Keady Ct PS		188.21
	Oct 18 LV	Power Usage-Loma Vista PS		134.39
	Oct 18 NBank	Power Usage-North Bank PS		109.21
	Oct 18 SBank	Power Usage-South Bank PS		1,146.25
	Oct 18 Wilb1	Power Usage-Wilbur 1 PS		74.86
	Oct 18 Wilb2	Power Usage-Wilbur 2 PS		114.36
	Oct 18 WWTP1	Power Usage-WWTP 1		17,847.18
	Oct 18 WWTP2	Power Usage-WWTP 2		28.10
Total for Check Number 48667:				32,269.50
48668	PKGDEPOT	Package Depot	11/14/2018	
	30873	Shipping to PPI Group-Hiper Sr Battery replacer		76.77
Total for Check Number 48668:				76.77
48669	Premium	Premium Landscape, Inc.	11/14/2018	
	21827	Grounds maintenance - October		180.25
Total for Check Number 48669:				180.25
48670	PRINTS	Prints Charming	11/14/2018	
	29566	Shirts		78.00
Total for Check Number 48670:				78.00
48671	ROCKYS	Rocky's Auto Repair	11/14/2018	
	9405	Front Brake repair-'10 Chevy Silverado		198.47
Total for Check Number 48671:				198.47
48672	A&I	Roseburg Auto & Truck Supply	11/14/2018	
	811435	Epoxy to fix hand held radio		19.49
	815148	Fittings for compressor		32.55
Total for Check Number 48672:				52.04
48673	RSBG-DIS	Roseburg Disposal Company	11/14/2018	
	1045512	Garbage Service-October		56.50
Total for Check Number 48673:				56.50
48674	RsbgTow	Roseburg Towing Service, LLC	11/14/2018	
	38931	Tow for Camel		450.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 48674:	450.00
48675	SERV-CTR 37176	The Service Center Rekey Building keys	11/14/2018	282.50
			Total for Check Number 48675:	282.50
48676	SDAO CHG-17478 CHG-17593	Special Districts Insurance Services Addition of '05 Electruck Addition of '18 Ford PU & '19 Ford Van	11/14/2018	5.00 484.00
			Total for Check Number 48676:	489.00
48677	UBWA Oct 18 411LM Oct 18 606LM Oct 18 Bourbon	Umpqua Basin Water Association Water Base Rate-411 LM Water Base Rate-606 LM Water Base Rate-310 Bourbon St (BackNine)	11/14/2018	20.30 20.00 20.00
			Total for Check Number 48677:	60.30
48678	UMPQUARF 25558 84128	Umpqua Quarries, LLC Crushed Rock spot repair-Ridenour Crushed Rock-backfill Winchester lift Station	11/14/2018	40.77 44.64
			Total for Check Number 48678:	85.41
48679	UMP-SAND 59818 60005 60061	Umpqua Sand & Gravel Quarry rock-Backfill Winchester LS Quarry rock-Backfill Winchester LS Quarry rock-Backfill Winchester LS	11/14/2018	17.77 51.88 49.05
			Total for Check Number 48679:	118.70
48680	UNITED 162036498-001	UNITED RENTALS (NORTH AMERICA) Mini excavator rental	11/14/2018	845.60
			Total for Check Number 48680:	845.60
48681	USPS Permit #52	US Postal Service Renew First Class Presort Permit #52	11/14/2018	225.00
			Total for Check Number 48681:	225.00
48682	WECO CP-00047268	WECO Fuel Usage-October	11/14/2018	1,873.85
			Total for Check Number 48682:	1,873.85
			Total for 11/14/2018:	239,022.51
			Report Total (49 checks):	239,022.51