

**Skagit County Clean Water District**  
**Edison Subarea**

**Meeting Agenda – March 23, 2022**

REGULAR BOARD MEETING  
Held Electronically Due to COVID-19

- 1. Call to Order**
- 2. Opening Public Comment**
- 3. Consent Agenda:**
  - A. Prior Meeting Minutes
  - B. Fund 150 Invoices
- 4. Communications:**
  - A. Emails Between Mr. Young and John Highet owner of Old Edison Inn
  - B. Tank Inspection Report for March and Commercial Tank and Grease Trap Tank Readings
- 5. Old Business**
  - A. Monthly Operator Report
  - B. Monthly Maintenance Contractor Report
  - C. G&O Scope of Work – Capacity Study
- 6. New Business**
- 7. Other Business**
- 8. Closing Public Comment**
- 9. Adjourn**

# Edison Clean Water District

## Meeting Minutes

Meeting of February 23, 2022

NOTE: Due to Covid-19, the Board met electronically via conference call.

**Call to Order:** The meeting was called to order at 5:03PM with the following board members present: Jeff Haddox, Scott Mangold, and Darryl Kvistad. Also present were Betsy Stevenson from Skagit Planning and Development Services (PDS), Greg Young from Ravenhead Municipal Services, and Operator Don Erickson.

**Opening Public Comment:** None

**Consent Agenda:** Due to the inability to meet in person, the minutes from the Board's January 26<sup>th</sup> regular meeting minutes and the below detailed vouchers for tonight's meeting had been scanned and sent to the Board members prior to the meeting. The Board members either have or will be contracted individually by the County to approve the documents. The vouchers and minutes were approved following a motion by Mr. Haddox and seconded by Mr. Mangold:

2/23/22-1	Drain Doctor	\$ 4,618.83
2/23/22-2	Ravenhead Municipal	\$ 900.00
2/23/22-3	City of Burlington	\$ 728.06
2/23/22-4	Utilities Underground	\$ 1.29
2/23/22-5	Dahl Electric	\$ 236.96

**Communications:** Mr. Young covered the communications for tonight's meeting by noting that they included the lift stations readings and the School's tank readings, and email from Scott Mangold containing the new Excel spreadsheet tracking pump readings, a letter to the County Assessor and Treasurer correcting selected 2022 Assessment charges, and the testing results from Edge analytical for the Longhorn.

**Old Business:** The Board discussed the Excel spreadsheet for the pump run times (cycles per day and hours per day) by noting that for the pumps behind the Edison Café (near the school), there are two pumps that run (lead and lag pump) which pump all of the flow for the Town except for the School and the flow to the North.

For the residential pumps located in certain tanks, there appears to be a definite correlation between cycles/hours and King Tides and there are selected tanks with excessive flow. As we collect more data, other relationships may emerge.

Operator Erickson noted that if you eliminate the flow for January 7<sup>th</sup>, the higher flows seem to be related to rain. As a result, he suggested to again sample selected tanks for a few days during the dry time of year when school is in session – maybe June or the fall when there are no high tides expected.

Operator Erickson reported that February was a very good month since we had no violations. He said that the UV bulbs had been cleaned and our Ph readings are in line with expectations. The flow amounts and BOD/TSS readings at the Plant were in compliance with our Permit and he had uploaded our annual Capacity Report to the DOE website.



**Meeting Minutes**

Meeting of February 23, 2022

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Mr. Erickson also suggested that we verify the pump float elevation settings as he is skeptical that they are set correctly which may be a reason part of our drainfield periodically shuts down due to high levels. After a brief discussion, it was the consensus of the Board to have this work completed – perhaps in early April during the School's Spring Break.

**New Business:** - Mr. Young went over the revised Site listings he updated from the County records and the Assessments corrections he recently sent to the County. He added that with some recent property ownership changes, corrections to the 2022 assessments were needed.

**Other Business:** - None

**Adjourn:** With no further business to be conducted, the meeting was conference call ended at 6:08 PM.

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Committee Member

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Committee Member

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Committee Member

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Committee Member

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Committee Member





Report for March 23, 2022 meeting

# Skagit County Edison Clean Water Disrtrict

## CASH FLOW REPORT - 2022

### Fund No. 150 - Operations and Maintenance

January 2022 Beginning Cash Balance	\$415,671.85
Adjustment to County Treasurer Statement	\$0.00
2022 Revenues to Date	\$0.00
2022 Expenditures to Date	\$29,388.68
2022 Ending Cash Balance	<u><u>\$386,283.17</u></u>

### 2022 Expenditure Detail by Vendor

	Operations	Capital	Permit Compliance
The Drain Doctor	\$8,868.24		
Ravenhead Municipal Services	\$2,700.00		
Edge Analytical			\$237.00
Underground Utility Locate Service	\$1.29		
City of Burlington			\$1,824.04
Burlington Edison School District	\$15,255.22		
Coast Controls	\$265.93		
State Department of Ecology			
Skagit County - Reimbursement			
Dahl Electric	\$236.96		
Subtotal	\$27,327.64	\$0.00	\$2,061.04
TOTAL	\$29,388.68		

# Skagit County Clean Water District Edison Subarea

## YEAR 2022 Fund 150 Expenditure Tracking Sheet

<u>Tracking Number</u>	<u>Payee</u>	<u>Amount</u>	<u>Total</u>
1/10/22-1	Edge Analytical (2021 Expense)	\$237.00	<b>\$237.00</b>
		<i>Total for Year</i>	<i>\$ 237.00</i>
1/26/22-1	The Drain Doctor	\$ 2,018.58	
1/26/22-2	Ravenhead Municipal	\$ 900.00	
1/26/22-3	City of Burlington	\$ 474.94	
1/26/22-4	BE School District	\$ 4,465.05	<b>\$ 7,858.57</b>
		<i>Total for Year</i>	<i>\$ 8,095.57</i>
2/23/22-1	The Drain Doctor	\$ 4,618.83	
2/23/22-2	Ravenhead Municipal	\$ 900.00	
2/23/22-3	City of Burlington	\$ 728.06	
2/23/22-4	Utilities Underground	\$ 1.29	
2/23/22-5	Dahl Electric	\$ 236.96	<b>\$ 6,485.14</b>
		<i>Total for Year</i>	<i>\$ 14,580.71</i>
3/23/22-1	The Drain Doctor	\$ 2,230.83	
3/23/22-2	Ravenhead Municipal	\$ 900.00	
3/23/22-3	City of Burlington	\$ 621.04	
3/23/22-4	Coast Controls	\$ 265.93	
3/23/22-5	BE School District	\$10,790.17	<b>\$14,807.97</b>
		<i>Total for Year</i>	<i>\$ 29,388.68</i>



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# THE DRAIN DOCTOR

• Since 1979 •

37862

Licensed & Bonded

14062 Hillwood Drive • Bow, WA 98232 • (360) 757-3017 • Contractor Lic. #DRAIND\*055DH

- Drain & Sewer Cleaning • Septic Tank Pumping
- Sewer Line Repair
- Video Pipeline Inspections
- Septic Inspections
- High Pressure Line Jetting
- Septic / Sewer Inspection

Page 1 of 1

DATE OF ORDER

2-8-22

CUSTOMER'S ORDER NO. <u>PO # 2216</u>	PHONE	E-MAIL	CELL	STARTING DATE <u>2-8-22</u>
BILL TO <u>Edison sub-area</u>				ORDER TAKEN BY <u>Mike</u>
ADDRESS				TIME STARTED
CITY				TIME ENDED
JOB NAME & LOCATION <u>Re-circ Filter</u>				JOB PHONE
TECHNICIAN <u>Mike</u>		TECHNICIAN ASSISTANT <u>Jose</u>		OTHER <u>John</u>

DESCRIPTION OF WORK

PER UNIT

TOTAL

Water causing a major sog Area on the re-circ cover

<u>1-31 Picked up 3 saw horses &amp; 30' of 2x6x10</u>	<u>1 hr</u>	<u>95.00</u>
<u>2-11 installed above material</u>	<u>material</u>	<u>175.00</u>
<u>MT/JS/JW</u>	<u>1 hr.</u>	<u>255.00</u>

TOTAL MATERIALS

TOTAL LABOR

SUB TOTAL

TAX

DATE COMPLETED

WORK ORDERED BY

Mike

TOTAL AMOUNT

\$

525-

FINANCE CHARGE OF 1.5 % NET 30 DAYS

☐ No one home

☒ Total amount due for above work or:

☐ Total billing to be mailed after completion of work

Signature

I hereby acknowledge the satisfactory completion of the above described work.





# THE DRAIN DOCTOR • Since 1979 •

37877

Licensed & Bonded

14062 Hillwood Drive • Bow, WA 98232 • (360) 757-3017 • Contractor Lic. #DRAIN\*055DH

- Drain & Sewer Cleaning • Septic Tank Pumping
- Sewer Line Repair
- Video Pipeline Inspections
- Septic Inspections
- High Pressure Line Jetting
- Septic / Sewer Inspection

Page \_\_\_\_ of \_\_\_\_

DATE OF ORDER

CUSTOMER'S ORDER NO.	PHONE	E-MAIL	CELL	STARTING DATE 3/1/29
BILL TO Edison Sub Area				ORDER TAKEN BY
ADDRESS				TIME STARTED
CITY				TIME ENDED
JOB NAME & LOCATION				JOB PHONE
TECHNICIAN		TECHNICIAN ASSISTANT		OTHER

DESCRIPTION OF WORK

Contract # C-20200737-  
March

PER UNIT TOTAL

1412.08

TOTAL MATERIALS

TOTAL LABOR

SUB TOTAL

TAX

1412.08

DATE COMPLETED

WORK ORDERED BY

TOTAL AMOUNT

\$

1412.08

FINANCE CHARGE OF 1.5 % NET 30 DAYS

☐ No one home

☐ Total amount due  
for above work or:

☐ Total billing to  
be mailed after  
completion  
of work

Signature

I hereby acknowledge the satisfactory completion of the above described work.







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# Ravenhead Municipal Services

5 Sanwick Point Court

Bellingham WA 98229

360.410.8626

[youngest@comcast.net](mailto:youngest@comcast.net)

March 20, 2022

INVOICE NO. 2022-05-3
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**BILL TO:**

Skagit County Permit and Planning

1800 Continental Place

Mount Vernon WA 98273

## March 2022 Billing Summary

DESCRIPTION

March 2022 Contractual Service Fee

\$900.00

*Thank You*

**BALANCE DUE \$900.00**



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Skagit County Contract #C20200272 Billing for Edison Sewer

Operator	Date	Hours of Service	Mileage	Description	Materials/Supplies	Service Fee	Mileage 2022	Administration Fee	Total
						\$ 60.00	\$ 0.585	10%	
Don Erickson	2/4/2022	2	21	Cleaned UV Lamps		120.00	12.29	13.23	145.52
	2/3/2022	2		Review Lab data, Flow and DMR		120.00	-	12.00	132.00
						-	-	-	-
						-	-	-	-
	2/8/2022	2	21	Sampled		120.00	12.29	13.23	145.52
	2/23/2022	1		Meeting w/ Edison Board		60.00	-	6.00	66.00
	2/1/22 to 2/28/22	2		Monitor SCADA System		120.00	-	12.00	132.00
						-	-	-	-
						-	-	-	-
						-	-	-	-
Totals		9	42			\$ 540.00	\$ 24.58	\$ 56.46	621.04



Signed:



1920 Summit Lk Shore Rd NW  
Olympia, WA 98502

360-310-0107 Fax 360-397-9276  
info@coastcontrolsinc.com

# Invoice

Invoice #: 00054048  
Date: 3/2/2022  
Ship Via:  
Page: 1

## Bill To:

Skagit County Clean Water District  
Edison Sub-Area  
Edison, WA 98232

## Ship To:

Skagit County Clean Water District  
Edison Sub-Area  
Edison, WA 98232

## Description

Amount Tx

Service: Check operations and calibration of Edison Water District flowmeter using  
Siemens Verifactor. Reset to gallons.

Labor: 2 hours @ \$115 per hour

Mileage: 40 miles round trip @ .40¢ per mile

Parts used, if any will be itemized and billed.

\$230.00	X
\$16.00	X

We appreciate your business.

Past due accounts accrue 1.5% finance charge. A 2% processing  
fee is applied when payment is made by credit card.

Your Order #:

Shipping Date:

Terms: Net 30

Freight:	\$0.00	
Sales Tax:	\$19.93	X
Total Amount:	\$265.93	
Amount Applied:	\$0.00	
Balance Due:	\$265.93	





# COAST CONTROLS & AUTOMATION, INC.

Automation solutions that work for you

1920 Summit Lake Sh Rd NW, Olympia, WA 98502

360-310-0107 Fax: 360-397-9276

info@coastcontrolsinc.com

## SERVICE REPORT

Equipment Serviced: <i>Pump Station flow meter</i>	
Date of Service <i>28 Feb 2022</i>	Invoice Date <i>March 2, 2022</i>
Invoice Number <i>00054048</i>	
Service Requested By: <i>Don</i>	Purchase Order No:

Bill To	Skagit County Clean Water District		
	Edison Sub Area		
	Edison, WA 98232		
Job Site	Same as Above Unless Noted		
	<i>Edison pump station</i>	2	Hrs. Labor in Plant & Travel
			Hrs. Overtime or Second Man
	40	Miles Travel Expense	
	Living Expenses at \$		/Day Maximum
	Air and Local Travel Expense		

Item	Qty.	Model No. or Part Number	Description of Parts Used	Unit Price	Amount
1			<i>none used</i>	\$	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
				Sub Total:	\$ 246.00
				Total Parts	

Reason for call: <i>Check operation of flow meter</i>	Shipping	
	8.1% Tax	19.93
Service performed: <i>Rm verification on flow meter translator pump</i>	Total Invoice	\$265.93
<i>found that meter needs now reset to perform full verification and found some wires to be incorrect when new crew comes will fix wiring then report to follow.</i>	Terms of Payment -- Net 30	

Signature of Service Engineer: <i>Alex</i>	Service Witnessed By: <i>Verbal Don</i>
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# SIEMENS MAGFLO® Verification Certificate

## Customer:

Name Skagit County

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

## MAGFLO® Identification:

TAG No./Name 0

Sensor Code No. N/A

Sensor Serial No. N/A

Transmitter Code No. 7ME691

Transmitter Serial No. 115413N066

Location Edison Pump Station

## Results:

Verification file name or No. Transmitter

File #8

Passed

Sensor

Insulation

Not Tested

Magnetic Circuit

Not Tested

### Velocity

### Current Output

### Frequency Output

Theoretical	Theoretical	Actual	Deviation	Theoretical	Actual	Deviation
0.5m/s	4.800mA	4.802mA	0.27%	0.500kHz	0.500kHz	0.00%
1.0m/s	5.600mA	5.601mA	0.08%	1.000kHz	1.000kHz	-0.04%
3.0m/s	8.800mA	8.801mA	0.02%	3.000kHz	3.000kHz	0.02%

Current Output 4-20mA

Frequency Output 0-10kHz

## Transmitter Settings:

Basic Qmax. N/A  
Flow Direction N/A  
Low flow Cut-off N/A  
Empty Pipe N/A

Output Current Output N/A  
Time Constant N/A  
Relay Output N/A  
Digital Output N/A  
Frequency Range N/A  
Time Constant N/A  
Volume/pulse N/A  
Pulse width N/A  
Pulse polarity N/A

Totalizer 1 value before test 6005449.06980781 US G  
Totalizer 1 value after test 6005453.71345849 US G  
Totalizer 2 value before test 105518.47483119 US G  
Totalizer 2 value after test 105518.47483119 US G  
Operating time in days 5692

## Sensor Details:

Size N/A

Cal. Factor N/A

Correction Factor N/A

Excitation Freq. N/A

## Verifactor Details (083F5061)

Serial No. 000413N448

Device No. 90993

Software Version 1.40

PC-Software Version 5.01

Cal. date 2022.01.19

ReCal. date 2023.01.19

## Comments

These tests verify that the flowmeter is functioning within 2% deviation of the original test parameters.  
Verification is traceable to National and International Standards.

Date and signature

2022.02.28

Alex



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**BURLINGTON-EDISON**  
SCHOOL DISTRICT

RAVENHEAD MUNICIPAL SERVICES  
ATTN: GREG YOUNG  
5 SANWICK POINT COURT  
BELLINGHAM, WA 98229

Page: 1

## Invoice Detail

<b>Invoice #</b>	2021000054
<b>Invoice Date</b>	03/07/2022
<b>Due Date</b>	04/06/2022
<b>Invoice Total</b>	10,790.17

<u>Qty.</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Extension</u>
* 1.00	Please reimburse the Burlington-Edison School District for the Edison Sewer Project expenditures between October 2020 through December 2021 per attached.	10,790.1700	10,790.17

\* = Tax not computed on item.

<b>Invoice Subtotal:</b>	<b>10,790.17</b>
<b>Tax:</b>	<b>0.00</b>
<b>Total Extension:</b>	<b>10,790.17</b>

### REMIT TO:

BURLINGTON-EDISON SD #100  
927 E FAIRHAVEN AVE  
BURLINGTON WA 98233

<b>Invoice #</b>	2021000054
<b>Invoice Date</b>	03/07/2022
<b>Payor</b>	RAVENHEAD MUNICIPAL SERVICES
<b>Due Date</b>	04/06/2022 (RAVENHEA000)

<b>Invoice Amount:</b>	<b>10,790.17</b>
<b>Remit Amount:</b>	<input type="text"/>



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## Edison Sewer billing

Shelly Hiett <shiett@be.wednet.edu>

To: "Victoria (Tori) Semro-Wegener" <vswegener@be.wednet.edu>

Thu, Feb 24, 2022 at 3:19 PM

Tori,

This billing is from October 2020 through December 2021

Power usage total - \$2,694.39

I am not sure if we still use \$0.018 as the cost or if it has gone up since the last billing cycle.

Mowing charges - April - September 2021 \$

7 hours a week for six months X 22 weeks = 154 hours @ \$52.57 per hour = \$8,095.78

Total = \$10,790.17


Please let me know if you have any questions or see any issues. Also, from now on we will do this quarterly since that is what they would prefer.


Thank you for your help on this matter.

[Quoted text hidden]

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### 2 attachments

 Edison Power usage Report - October 2020 - December 2021.pdf  
423K

 SKM\_C300i22022415010.pdf  
25K

Edison 480V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/4/2020 11:00:00 PM	1	10/3/2020 11:51:00 AM	34
10/11/2020 11:00:00 PM	1	10/7/2020 9:19:00 AM	35
10/18/2020 11:00:00 PM	1	10/17/2020 8:59:00 PM	36
10/25/2020 11:00:00 PM	1	10/25/2020 10:47:00 AM	35
11/1/2020 11:00:00 PM	2	11/1/2020 6:21:00 PM	35
11/8/2020 11:00:00 PM	1	11/7/2020 9:54:00 AM	35
11/15/2020 11:00:00 PM	1	11/15/2020 3:20:00 PM	35
11/22/2020 11:00:00 PM	1	11/18/2020 1:16:00 PM	37
11/29/2020 11:00:00 PM	1	11/23/2020 9:04:00 AM	35
12/6/2020 11:00:00 PM	1	12/2/2020 8:56:00 PM	35
12/13/2020 11:00:00 PM	1	12/8/2020 8:54:00 PM	37
12/20/2020 11:00:00 PM	1	12/19/2020 8:12:00 PM	37
12/27/2020 11:00:00 PM	1	12/21/2020 10:54:00 PM	46
1/3/2021 11:00:00 PM	1	1/2/2021 8:19:00 PM	44
1/10/2021 11:00:00 PM	1	1/4/2021 2:11:00 PM	42
1/17/2021 11:00:00 PM	1	1/13/2021 5:32:00 PM	39
1/24/2021 11:00:00 PM	1	1/23/2021 10:51:00 AM	35
1/31/2021 11:00:00 PM	1	1/31/2021 11:03:00 PM	37
2/7/2021 11:00:00 PM	1	2/1/2021 12:53:00 PM	59
2/14/2021 11:00:00 PM	1	2/11/2021 10:20:00 PM	35
2/21/2021 11:00:00 PM	1	2/15/2021 5:48:00 PM	41
2/28/2021 11:00:00 PM	1	2/27/2021 10:49:00 AM	37
3/7/2021 11:00:00 PM	1	3/1/2021 10:19:00 PM	36
3/14/2021 11:00:00 PM	1	3/9/2021 8:29:00 PM	34
3/21/2021 11:00:00 PM	1	3/21/2021 7:07:00 PM	35
3/28/2021 11:00:00 PM	1	3/28/2021 2:36:00 PM	36
4/4/2021 11:00:00 PM	1	4/4/2021 10:47:00 AM	35
4/11/2021 11:00:00 PM	1	4/8/2021 3:38:00 PM	35
4/18/2021 11:00:00 PM	1	4/17/2021 10:21:00 AM	35
4/25/2021 11:00:00 PM	1	4/24/2021 10:47:00 AM	35
5/2/2021 11:00:00 PM	1	5/2/2021 2:20:00 PM	35
5/9/2021 11:00:00 PM	1	5/5/2021 9:13:00 PM	35
5/16/2021 11:00:00 PM	1	5/16/2021 2:33:00 PM	36
5/23/2021 11:00:00 PM	1	5/23/2021 9:27:00 PM	36
5/30/2021 11:00:00 PM	1	5/30/2021 10:40:00 AM	36
6/6/2021 11:00:00 PM	1	6/1/2021 10:38:00 AM	33
6/13/2021 11:00:00 PM	1	6/9/2021 8:32:00 PM	29
6/20/2021 11:00:00 PM	1	6/19/2021 9:24:00 AM	30
6/27/2021 11:00:00 PM	1	6/27/2021 3:46:00 PM	29
7/4/2021 11:00:00 PM	1	7/3/2021 10:58:00 AM	30
7/11/2021 11:00:00 PM	1	7/10/2021 10:37:00 AM	30
7/18/2021 11:00:00 PM	1	7/18/2021 12:58:00 PM	30
7/25/2021 11:00:00 PM	1	7/23/2021 7:28:00 PM	30
8/1/2021 11:00:00 PM	1	8/1/2021 6:17:00 PM	30
8/8/2021 11:00:00 PM	1	8/7/2021 1:23:00 PM	29
8/15/2021 11:00:00 PM	1	8/15/2021 2:56:00 PM	29
8/22/2021 11:00:00 PM	1	8/22/2021 8:55:00 PM	29
8/29/2021 11:00:00 PM	1	8/23/2021 10:49:00 AM	29
9/5/2021 11:00:00 PM	1	9/5/2021 12:03:00 PM	29



Week Ending	Peak Demand	Peak Time	Weekly Consumption
9/12/2021 11:00:00 PM	1	9/6/2021 9:59:00 PM	29
9/19/2021 11:00:00 PM	1	9/19/2021 12:26:00 PM	28
9/26/2021 11:00:00 PM	2	9/22/2021 12:11:00 PM	28
10/3/2021 11:00:00 PM	1	10/3/2021 10:32:00 AM	27
10/10/2021 11:00:00 PM	1	10/10/2021 8:54:00 PM	28
10/17/2021 11:00:00 PM	1	10/14/2021 2:21:00 PM	28
10/24/2021 11:00:00 PM	1	10/24/2021 8:39:00 PM	28
10/31/2021 11:00:00 PM	1	10/31/2021 10:19:00 AM	31
11/7/2021 11:00:00 PM	1	11/6/2021 9:52:00 PM	31
11/14/2021 11:00:00 PM	1	11/14/2021 7:15:00 PM	41
11/21/2021 11:00:00 PM	1	11/15/2021	45
11/28/2021 11:00:00 PM	1	11/23/2021 11:22:00 AM	44
12/5/2021 11:00:00 PM	1	11/30/2021 1:08:00 PM	38
12/12/2021 11:00:00 PM	1	12/11/2021 9:04:00 AM	37
12/19/2021 11:00:00 PM	1	12/17/2021 10:07:00 AM	36
12/26/2021 11:00:00 PM	1	12/24/2021 5:13:00 PM	37

2252 x \$ 0.108 =  
\$ 243.22



# Edison Sewer

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/4/2020 11:00:00 PM	3	10/2/2020 1:45:00 PM	457
10/11/2020 11:00:00 PM	3	10/5/2020 6:17:00 PM	369
10/18/2020 11:00:00 PM	5	10/12/2020 2:04:00 AM	347
10/25/2020 11:00:00 PM	3	10/23/2020 6:11:00 PM	351
11/1/2020 11:00:00 PM	4	11/1/2020 6:23:00 PM	341
11/8/2020 11:00:00 PM	3	11/2/2020 10:25:00 AM	346
11/15/2020 11:00:00 PM	5	11/11/2020 5:39:00 AM	315
11/22/2020 11:00:00 PM	3	11/21/2020 2:16:00 PM	364
11/29/2020 11:00:00 PM	3	11/24/2020 7:23:00 PM	356
12/6/2020 11:00:00 PM	3	12/4/2020 3:17:00 PM	339
12/13/2020 11:00:00 PM	7	12/7/2020 3:13:00 AM	342
12/20/2020 11:00:00 PM	3	12/16/2020 7:12:00 PM	364
12/27/2020 11:00:00 PM	3	12/21/2020 1:32:00 PM	389
1/3/2021 11:00:00 PM	4	12/30/2020 9:31:00 AM	399
1/10/2021 11:00:00 PM	3	1/4/2021 2:12:00 PM	392
1/17/2021 11:00:00 PM	4	1/13/2021 12:58:00 PM	360
1/24/2021 11:00:00 PM	3	1/18/2021 8:44:00 AM	364
1/31/2021 11:00:00 PM	3	1/31/2021 10:52:00 PM	366
2/7/2021 11:00:00 PM	20	2/4/2021 1:38:00 PM	420
2/14/2021 11:00:00 PM	22	2/10/2021 1:37:00 AM	395
2/21/2021 11:00:00 PM	20	2/15/2021 12:01:00 AM	400
2/28/2021 11:00:00 PM	20	2/22/2021	370
3/7/2021 11:00:00 PM	20	3/1/2021 1:00:00 AM	365
3/14/2021 11:00:00 PM	20	3/8/2021 12:40:00 AM	360
3/21/2021 11:00:00 PM	20	3/15/2021 2:06:00 AM	360
3/28/2021 11:00:00 PM	20	3/22/2021 12:30:00 AM	365
4/4/2021 11:00:00 PM	20	3/29/2021 12:21:00 AM	365
4/11/2021 11:00:00 PM	20	4/5/2021 1:10:00 AM	350
4/18/2021 11:00:00 PM	20	4/12/2021 12:13:00 AM	355
4/25/2021 11:00:00 PM	20	4/19/2021 1:25:00 AM	350
5/2/2021 11:00:00 PM	20	4/26/2021 12:21:00 AM	355
5/9/2021 11:00:00 PM	20	5/3/2021 1:37:00 AM	355
5/16/2021 11:00:00 PM	20	5/10/2021	355
5/23/2021 11:00:00 PM	20	5/17/2021 1:16:00 AM	360
5/30/2021 11:00:00 PM	20	5/24/2021	355
6/6/2021 11:00:00 PM	20	5/31/2021 1:50:00 AM	355
6/13/2021 11:00:00 PM	20	6/8/2021 7:26:00 PM	255
6/20/2021 11:00:00 PM	20	6/14/2021 12:55:00 AM	210
6/27/2021 11:00:00 PM	20	6/21/2021 12:56:00 AM	250
7/4/2021 11:00:00 PM	20	6/28/2021 12:32:00 AM	265
7/11/2021 11:00:00 PM	20	7/5/2021 12:09:00 AM	315
7/18/2021 11:00:00 PM	20	7/12/2021	315
7/25/2021 11:00:00 PM	20	7/19/2021 1:27:00 AM	320
8/1/2021 11:00:00 PM	20	7/26/2021 1:25:00 AM	320
8/8/2021 11:00:00 PM	20	8/2/2021 2:07:00 AM	315
8/15/2021 11:00:00 PM	20	8/9/2021 12:56:00 AM	320
8/22/2021 11:00:00 PM	20	8/16/2021 1:34:00 AM	315
8/29/2021 11:00:00 PM	20	8/23/2021 12:28:00 AM	320
9/5/2021 11:00:00 PM	20	8/30/2021 12:28:00 AM	330



Week Ending	Peak Demand	Peak Time	Weekly Consumption
9/12/2021 11:00:00 PM	20	9/6/2021 1:47:00 AM	325
9/19/2021 11:00:00 PM	21	9/14/2021 8:14:00 PM	335
9/26/2021 11:00:00 PM	20	9/20/2021 12:07:00 AM	335
10/3/2021 11:00:00 PM	20	9/27/2021	330
10/10/2021 11:00:00 PM	20	10/4/2021	330
10/17/2021 11:00:00 PM	20	10/11/2021 2:47:00 AM	330
10/24/2021 11:00:00 PM	20	10/18/2021 1:02:00 AM	330
10/31/2021 11:00:00 PM	20	10/25/2021 12:41:00 AM	340
11/7/2021 11:00:00 PM	20	11/1/2021 1:34:00 AM	345
11/14/2021 11:00:00 PM	20	11/8/2021 1:15:00 AM	370
11/21/2021 11:00:00 PM	20	11/15/2021 12:03:00 AM	390
11/28/2021 11:00:00 PM	20	11/22/2021 1:57:00 AM	377
12/5/2021 11:00:00 PM	20	11/29/2021 6:25:00 AM	378
12/12/2021 11:00:00 PM	20	12/6/2021 1:11:00 AM	370
12/19/2021 11:00:00 PM	20	12/13/2021 12:20:00 AM	381
12/26/2021 11:00:00 PM	20	12/20/2021 4:30:00 AM	364

22,631 x 0.108 =

\$ 2,444.15



Edison 120V Power

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/4/2020 11:00:00 PM	0	9/29/2020 11:40:00 PM	1
10/11/2020 11:00:00 PM	0	10/6/2020 12:08:00 AM	1
10/18/2020 11:00:00 PM	0	10/13/2020 2:41:00 PM	1
10/25/2020 11:00:00 PM	0	10/25/2020 8:49:00 AM	1
11/1/2020 11:00:00 PM	0	11/1/2020 5:25:00 PM	1
11/8/2020 11:00:00 PM	0	11/4/2020 11:29:00 AM	1
11/15/2020 11:00:00 PM	0	11/11/2020 5:37:00 AM	1
11/22/2020 11:00:00 PM	0	11/16/2020 11:15:00 PM	1
11/29/2020 11:00:00 PM	0	11/23/2020 5:19:00 AM	1
12/6/2020 11:00:00 PM	0	12/2/2020 6:16:00 AM	1
12/13/2020 11:00:00 PM	0	12/10/2020 2:09:00 AM	1
12/20/2020 11:00:00 PM	0	12/15/2020 7:49:00 AM	1
12/27/2020 11:00:00 PM	0	12/21/2020 12:14:00 AM	1
1/3/2021 11:00:00 PM	0	1/2/2021 11:48:00 PM	1
1/10/2021 11:00:00 PM	0	1/4/2021 12:45:00 PM	1
1/17/2021 11:00:00 PM	0	1/13/2021 5:19:00 PM	1
1/24/2021 11:00:00 PM	0	1/19/2021 11:41:00 PM	1
1/31/2021 11:00:00 PM	0	1/25/2021 12:23:00 AM	1
2/7/2021 11:00:00 PM	0	2/4/2021 1:16:00 PM	1
2/14/2021 11:00:00 PM	0	2/8/2021 12:59:00 AM	1
2/21/2021 11:00:00 PM	0	2/15/2021 12:16:00 AM	1
2/28/2021 11:00:00 PM	0	2/22/2021 12:36:00 AM	1
3/7/2021 11:00:00 PM	0	3/1/2021	1
3/14/2021 11:00:00 PM	0	3/11/2021 1:46:00 AM	1
3/21/2021 11:00:00 PM	0	3/15/2021 12:21:00 AM	1
3/28/2021 11:00:00 PM	0	3/22/2021 12:45:00 AM	1
4/4/2021 11:00:00 PM	0	3/29/2021 12:05:00 AM	1
4/11/2021 11:00:00 PM	0	4/5/2021 12:40:00 AM	1
4/18/2021 11:00:00 PM	0	4/12/2021 12:21:00 AM	1
4/25/2021 11:00:00 PM	0	4/19/2021 12:45:00 AM	1
5/2/2021 11:00:00 PM	0	4/26/2021	1
5/9/2021 11:00:00 PM	0	5/3/2021	1
5/16/2021 11:00:00 PM	0	5/10/2021	1
5/23/2021 11:00:00 PM	0	5/17/2021 12:17:00 AM	1
5/30/2021 11:00:00 PM	0	5/24/2021 12:32:00 AM	1
6/6/2021 11:00:00 PM	0	5/31/2021 12:36:00 AM	1
6/13/2021 11:00:00 PM	0	6/7/2021 12:45:00 AM	1
6/20/2021 11:00:00 PM	0	6/14/2021 12:12:00 AM	1
6/27/2021 11:00:00 PM	0	6/21/2021	1
7/4/2021 11:00:00 PM	0	6/28/2021 12:10:00 AM	1
7/11/2021 11:00:00 PM	0	7/8/2021 8:42:00 AM	1
7/18/2021 11:00:00 PM	0	7/15/2021 2:55:00 AM	1
7/25/2021 11:00:00 PM	0	7/19/2021 12:52:00 AM	1
8/1/2021 11:00:00 PM	0	7/26/2021	1
8/8/2021 11:00:00 PM	0	8/2/2021 12:39:00 AM	1
8/15/2021 11:00:00 PM	0	8/9/2021	1
8/22/2021 11:00:00 PM	0	8/16/2021 12:24:00 AM	1
8/29/2021 11:00:00 PM	0	8/23/2021 12:06:00 AM	1
9/5/2021 11:00:00 PM	0	8/30/2021	1



Week Ending	Peak Demand	Peak Time	Weekly Consumption
9/12/2021 11:00:00 PM	0	9/6/2021 12:15:00 AM	1
9/19/2021 11:00:00 PM	0	9/13/2021 12:18:00 AM	1
9/26/2021 11:00:00 PM	0	9/20/2021	1
10/3/2021 11:00:00 PM	0	9/27/2021 12:24:00 AM	1
10/10/2021 11:00:00 PM	0	10/4/2021 12:44:00 AM	1
10/17/2021 11:00:00 PM	0	10/11/2021 12:17:00 AM	1
10/24/2021 11:00:00 PM	0	10/18/2021	1
10/31/2021 11:00:00 PM	0	10/25/2021 12:25:00 AM	1
11/7/2021 11:00:00 PM	0	11/1/2021	1
11/14/2021 11:00:00 PM	0	11/8/2021 12:35:00 AM	1
11/21/2021 11:00:00 PM	0	11/15/2021 12:17:00 AM	1
11/28/2021 11:00:00 PM	0	11/22/2021	1
12/5/2021 11:00:00 PM	0	11/29/2021 10:17:00 AM	1
12/12/2021 11:00:00 PM	0	12/6/2021	1
12/19/2021 11:00:00 PM	0	12/14/2021 5:43:00 PM	1
12/26/2021 11:00:00 PM	0	12/20/2021 1:51:00 AM	1

$$65 \times 0.108 = 7.02$$



Shelly Hiett <shiett@be.wednet.edu>

## Hourly Wage Rates

1 message

Teresa Donahue <tdonahue@be.wednet.edu>

Thu, Feb 24, 2022 at 3:08 PM

To: Shelly Hiett <shiett@be.wednet.edu>

Hi Shelly,

Per your request please find the hourly wage rates for the following employees for 2020-2021:

- wages*
1. Brad Scerbik - \$54.20 per hour
  2. Jeff Richards - \$50.94 per hour / *\$52.27*

Thank you,

**Teresa Donahue**

Payroll/Benefits/Retirement Specialist

Burlington-Edison School District

360-757-3311 Ext. 1036

tdonahue@be.wednet.edu







Greg YOUNG <youngest@comcast.net>

3/7/2022 3:12 PM

## Re: Edison Sewer

To John Highet <john.theoldedison@gmail.com>

John

The Department of Ecology controls our Discharge Permit. In the last round of permit issuance, they added some new requirements that will be transitioning in over the next few years. Since all of them have yet to be triggered, we do not know specifically the total cost of compliance with our Permit. As of now we have secured the services of an Operator which will cost an additional \$8K or so each year. The Operator has actually improved our operations so even with our reluctance, it may have been a good idea to have an operator.

As far as what you can do to lower your annual assessment, what you send down the drain has the biggest effect on your assessment. As you know, we periodically pull a sample from your tanks and have them analyzed. These readings (BOD - Biological Oxygen Demand and FOG - Fat, Oil, and Grease) determine the "strength" of your flow. If you want to lower your assessment, scrap all of the food residue off your plates with paper towels. This may seem excessive but by doing this, your BOD and FOG readings will drop and so will your assessments.

Greg

On 03/02/2022 9:17 AM John Highet <john.theoldedison@gmail.com> wrote:

Thank you for the information.

As you know 2020 was obviously going to be a lower reading due to covid19 restrictions as is with 2021. Increasing substantially off these readings doesn't seem fair to me.

What ecology department improvements are planned for this and at what cost?

My sales are still way below 2019 amounts so my water and sewer usage is lower. What can you do to reduce this large assessment increase?

John

On Wed, Mar 2, 2022, 9:02 AM Greg YOUNG <youngest@comcast.net> wrote:

John

I went back and looked at your previous year's assessments and found the following:

2019	\$11,878.05
2020	\$18,099.31
2021	\$12,799.28
2022	\$15,870.56

So while this years assessment is larger than last year, the amount is within the range of prior year charges. There may be two factors that increased the 2022 assessment. First, the Board did increase our overall 2022 target assessment town wide from \$80K to \$100K to offset increased costs related to our Department of Ecology Permit requirements. This increase was spread amongst everyone - both residential as well as commercial. The bigger factor contributing to your 2022 increase over 2021 was your Fat, Oil, and Grease (FOG) readings. Your 2021 average FOG readings (we use the prior year testing results to set the subsequent year's assessment) was much bigger than the prior year and served to increase your charge.



I hope this helps explain the increase.  
Greg

On 03/01/2022 1:24 PM John Highet <[john.theoldedison@gmail.com](mailto:john.theoldedison@gmail.com)> wrote:

Hi Gregory - I see that my County sewer assessment increased dramatically from the prior year. Can you give me an explanation?

Thanks

John Highet

On Sun, Oct 4, 2020 at 6:02 AM Gregory YOUNG <[youngest@comcast.net](mailto:youngest@comcast.net)> wrote:

John

Attached please find the answers to your questions regarding the Edison Inn and the sewer assessments.

Greg Young  
Skagit Clean Water District Administrator



# Edison Sewer System

## Individual Tank Inspection Report

DATE: 3-7-22

List Updated May 2021

Extremely

Heavy

Alarm

Needs

Repairs

Current Owner

Site Address

System

Scum

Sludge

Pumping

Lids

Secure

Run

Cycles

Run

Hours

Filter

OK

1

stnd

5864 F/M

Future

2

Nuckolls

5822 F/M

P

3

Allen

5936 F/M

P

96003

226058

4

DeGloria

6030 F/M

P

24393

134167

5

McRae

5848 F/M

S

3099

271.63

6

Carter

5987 F/M

S

27

.51

7

Conn

5979 F/M

P

47431

136338

8

Michael

5941 F/M

P

47177

192577

9

Bailey

5927 F/M

P

39793

256163

10

Kvistad

5885 F/M

P

27180

152735

11

Hall

14032 Gilmore

P

19126

~~170001~~

1706.81

12

Satterfield

14058 Gilmore

G

13

Parker

14068 Gilmore

G

14

Chamberlin

14096 Gilmore

G

15

Heller Farms

Gilmore Ave

Future

16

Ferdinand

5847 Main

G

17

Ferdinand

5848 Main

S



# Edison Sewer System

## Individual Tank Inspection Report

DATE: 3-7-22

	Current Owner	Site Address	System	Scum	Sludge	Needs			Run	Run	Extremely		
						Pumping	Lids	Secure		Hours	Heavy	Alarm	Needs
									Cycles		Filter	OK	Repairs
21	Radish	14119 MacTag	G										
22	Robbins	14091 MacTag	G										
23	Leigh	14075 MacTag	G										
24	J Robbins	14059 MacTag	G										
25	J Robbins	14051 MacTag	Future										
26	M Robbins	14033 MacTag	G										
27	Reisen	14011 MacTag	G										
28	SRP LLC	5717 Gilkey	P										
29	SRP LLC	5742 Gilkey	P										
30	Longhorn	5754 Cains Court	Comm										
31	Breadfarm	5766 Cains Court	Comm										
32	Evans	5778 Cains	G										
33	Rust	5782 Cains	G										
34	Tweets	5800 Cains	Comm										
35	Rust	5800 Cains	G										
36	Maciposa	14003 Gilmore	Comm										
36a	Chamberlin	5848 F/M	P										
36b	Robbins	Unknown	ADU										
37	Edison Inn	5829 Cains Court	Comm										
38	Barker	5821 Cains	G										

6825

410.95

19118

2282.16

46911

891,43



# Edison Sewer System

## Individual Tank Inspection Report

DATE: 3-7-22

	Current Owner	Site Address	System	Soun	Sludge	Pumping	Needs	Lids	Run Cycles	Run Hours	Extremely			Needs
											Heavy	Alarm	Repairs	
59	Czaban	14037 MacCoy's	G											
60	SS LLC	14043 MacCoy's	G											
61	Collinge	14057 MacCoy's	G											
62	Turner	5800 Ewings	G											
63	Alonzo	5548 Smith	P											
64	Dewen	5557 Smith	Future											
65	Perry	5694 Smith	P											
66	Perry	14095 Doser	P											
67	No Service	No Service												
68	Mayer	14119 Doser	P											
69	Derring	14129 Doser	P											
70	Pare	14114 Doser	Future											
71	Callaway	5722 Smith	P											
72	Jewett	14239 WB Hill	P											
73	Schoel	5801 Main	Schoel											

6264

604,760

6052

759.05

16782

1178.09

41908

2220.91

18861

2127.95

242

2146

10443

~~102016~~

102016



## Edison Lift Station

Date: 3-7-22

Tech: JS-JW

### Counter # 1

Events 38379

Run Time 2155.00

### Counter # 2

Events 37470

Run Time 5579.07

Siemens Totalizer 22733116.1

Comments: All normal.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Draw Downs \_\_\_\_\_

North Pump ✓ Inches 1 1/4" Min \_\_\_\_\_

South Pump ✓ Inches 1 1/4" Min \_\_\_\_\_

Site# 74

Techs: JS-JW

Date: 3-7-22

Job # 48

Edison School

Panel Readings

#1

Hr: 1082.47

Events: 33241

Ordn: /

#2

Hr: 1117.51

Events: 33219

Ordn: /

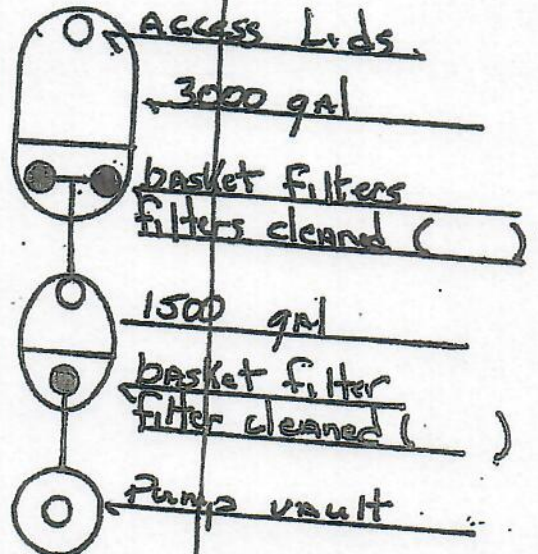
scum :  
sludge :

scum :  
sludge :

scum :  
sludge :

scum :  
sludge :

scum :  
sludge :



Comments:



**Edison Sub-Area**  
**Grease Trap Levels**

Date: 3-7-22  
Technicians: JS-JW

Business/ Site #	Inlet Skum	Inlet Sludge	Outlet Skum	Outlet Sludge	Pumping Needed
<u>Edison Café#20</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>no</u>
<u>Longhorn Saloon#30</u>	<u>1/4</u>	<u>0</u>	<u>scat</u>	<u>1</u>	<u>no</u>
<u>The Bread Farm#31</u>	<u>1</u>	<u>10</u>	<u>scat</u>	<u>10</u>	<u>no</u>
<u>Tweets#32</u>	<u>scat</u>	<u>1</u>	<u>scat</u>	<u>3</u>	<u>no</u>
<u>Mariposa#36</u>	<u>0</u>	<u>12</u>	<u>0</u>	<u>5</u>	<u>no</u>
<u>Old Edison Inn #37</u>	<u>scat</u>	<u>6</u>	<u>scat</u>	<u>3</u>	<u>no</u>

\*Performed Quarterly - All Levels in inches

Edison Sub-Area  
Commercial Septic Tank Levels

Date: 3-7-22  
Technicians: JS-JW

Business/ Site #	Inlet Skum	Inlet Sludge	Outlet Skum	Outlet Sludge	Pumping Needed
<u>Edison Café#20</u>	<u>1</u>	<u>5</u>	<u>Scatt</u>	<u>5</u>	<u>no</u>
<u>Longhorn Saloon#30</u>	<u>Scatt</u>	<u>10</u>	<u>Scatt</u>	<u>0</u>	<u>no</u>
<u>The Bread Farm # 31</u>	<u>2</u>	<u>9</u>	<u>Scatt</u>	<u>5</u>	<u>no</u>
<u>Tweets#32</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>5</u>	<u>no</u>
<u>Mariposa#36</u>	<u>1</u>	<u>3</u>	<u>Scatt</u>	<u>4</u>	<u>no</u>
<u>Old Edison Inn #37</u>	<u>Scatt</u>	<u>6</u>	<u>Scatt</u>	<u>4</u>	<u>no</u>

\* Performed Quarterly - All levels in inches









February 28, 2022

Edison WWTF Operators Report

February 4<sup>th</sup>, I cleaned the UV lamps and the recirculating ball valve. A visual inspection of the UV system and recirculating ball valve both appeared to be functioning correctly.

February 8<sup>th</sup>, I collected monthly samples for analysis at Edge Analytical. The flow was 5833 gallons and the return rate was 7:1. The recirculating tank pH was 6.7, and effluent pH was 6.3. I inspected the site and was unable to observe any ponding on the gravel filters by sight or smell and could hear the recirculating gravel filter pumps cycle. A visual inspection of the UV system and recirculating ball both appeared to be functioning correctly.

February 15<sup>th</sup>, The Annual Capacity Progress Report was submitted to the Department of Ecology per Section S4.B. of the permit that stipulates the County must submit plans for maintaining adequate capacity in the system. This Annual Progress Report describes the approach and progress to complete the required Capacity Plan, per the requirements of section S4.B. The completed report must be submitted to Ecology by March 1, 2024.

February 18<sup>th</sup>, The Edge analytical report showed a Fecal count of 49 MPN/100ml and a 55% reduction in TSS and an 86% reduction in BOD, all found to be within the expected range.

Sincerely,

Don Erickson  
Sewer Department Supervisor