

**Skagit County Clean Water District  
Edison Subarea**

**Meeting Agenda – August 24, 2022**

REGULAR BOARD MEETING

Held at Burlington Edison Elementary School

- 1. Call to Order**
  
- 2. Opening Public Comment**
  
- 3. Consent Agenda:**
  - A. Prior Meeting Minutes
  - B. Fund 150 Invoices
  
- 4. Communications:**
  - A. Commercial Tank & Grease Trap Levels, Lift Station Readings, & Individual Residential Tank Inspection Report from Drain Doctor
  - B. Commercial Site FOG & BOD Testing Results from Edge Analytical
  - C. Updated Pump Cycles and Run Times Spreadsheet from Scott Mangold
  - D. Letter from Commissioner Ken Consulting – Commercial Site Assessments
  
- 5. Old Business**
  - A. Monthly Operator Report
  - B. Monthly Maintenance Contractor Report
  - C. Final Capacity Study Contract with Gray and Osborne – Fee and Scope of Work
  
- 6. New Business**
  - A. Reappointment of Board Members
  
- 7. Other Business**
  - A. Updated School District Maintenance Charge Credit Worksheet
  - B. 10 Years of District Annual Assessments – History of Fees
  
- 8. Closing Public Comment**
  
- 9. Adjourn**

# Edison Clean Water District

## Meeting Minutes

Meeting of July 20, 2022

**Call to Order:** The meeting was called to order at 5:02 PM with the following board members present: Jeff Haddox, Scott Mangold, Tom Skinner Bernie Alonzo, and Darryl Kvistad. Also present were Betsy Stevenson from the County, Greg Young from Ravenhead Municipal Services, Maintenance Contractor Mike Tamman from the Drain Doctor, and Operator Don Erickson.

**Opening Public Comment:** None

**Consent Agenda:** The minutes from the Board's June 22<sup>nd</sup> regular meeting minutes and the below detailed vouchers were approved following a motion by Mr. Alozo and seconded by Mr. Skinner:

7/20/22-1	Drain Doctor	\$ 2,146.58
7/20/22-2	Ravenhead Municipal	\$ 900.00
7/20/22-3	City of Burlington	\$ 667.56
7/20/22-4	Edge Analytical	\$ 157.00
7/20/22-5	Underground Locate	\$ 1.29

**Communications:** Mr. Young covered the communications for tonight's meeting by noting that it included the lift station and Edison School tank readings.

**Old Business:** Operator Erickson reported on the operations of the plant by noting that the last month everything ran well. The UV bulbs will be cleaned by month end and the flow numbers were within our permit limitations and the ph was good. He also reported that the Siemens Totalizer will be fixed soon.

The Board also discussed the need to replace the fence at the lift station that had rotted away. It will be replaced with a chain link fence with slats. The quote from Countrywide Fence Center is \$4,212 before tax. Given the protection it offers for the pump station, the new fence was approved following a motion by Mr. Alonzo and a second by Mr. Kvistad.

**New Business:** - None

**Other Business:** - Mr. Young reported that he had received amended billings from the School District resulting in a credit balance that he will apply towards future maintenance billings from the District.

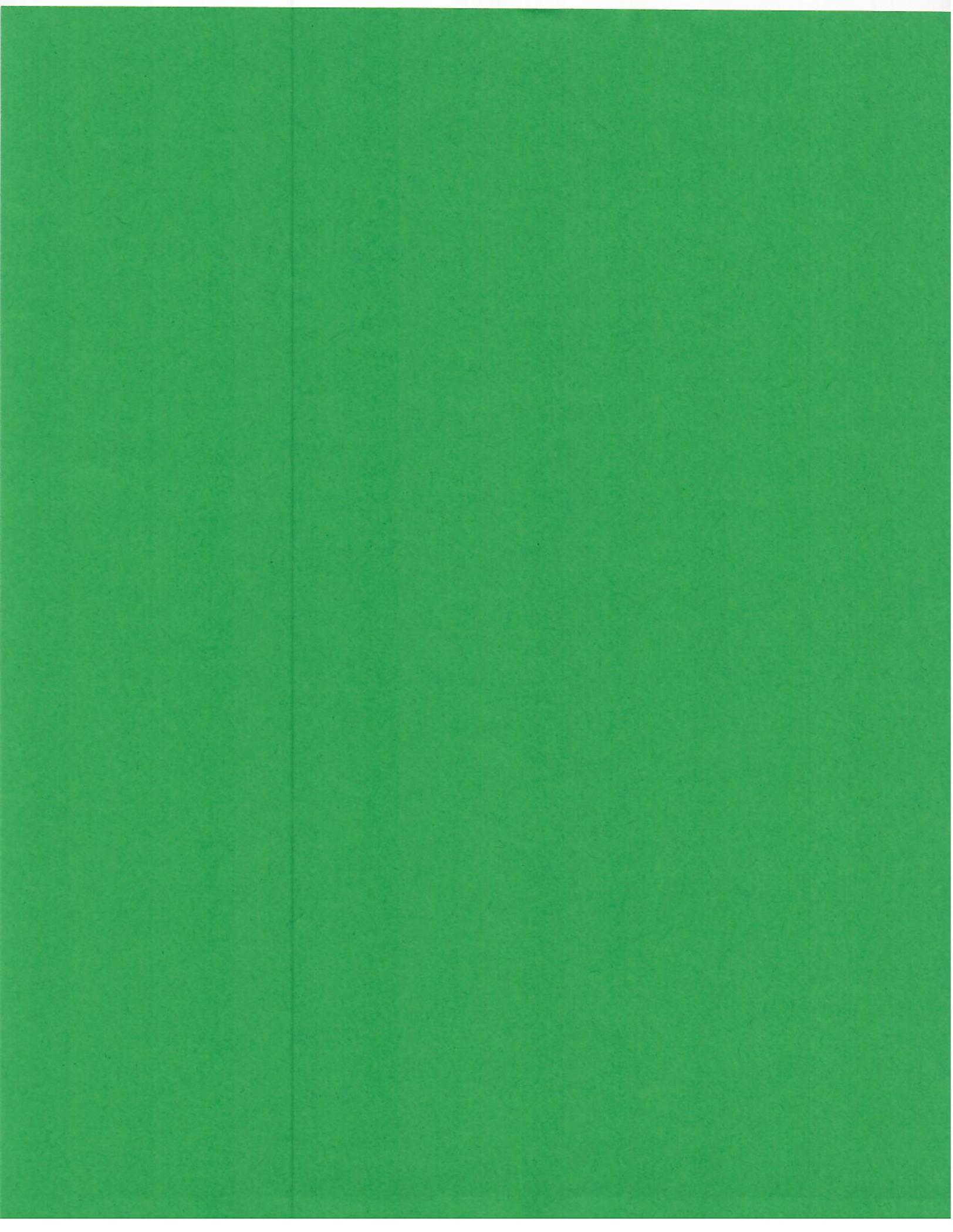
The Board then discussed the upcoming need to set next year's assessments. After a brief discussion, it was decided to have the assessments calculated using both our existing methodology worksheets as well as the modified worksheets developed by Mr. Mangold.

Ms. Stevenson then noted that County personnel recently attended a webinar on the upcoming federal infrastructure grant monies and that Erin will report to the Board at our next meeting as to what may be available for the Edison sewer system.

**Adjourn:** With no further business to be conducted, the meeting was conference call ended at 5:48 PM.

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Committee Member



# Skagit County Edison Clean Water District

## CASH FLOW REPORT - 2022

### Fund No. 150 - Operations and Maintenance

<b>January 2022 Beginning Cash Balance</b>	<b>\$415,671.85</b>
Adjustment to County Treasurer Statement	\$0.00
2022 Revenues to Date	\$78,935.95
2022 Expenditures to Date	\$65,830.07
<b>2022 Ending Cash Balance</b>	<b><u><u>\$428,777.73</u></u></b>

### 2022 Expenditure Detail by Vendor

	<u>Operations</u>	<u>Capital</u>	<u>Permit Compliance</u>
The Drain Doctor	\$27,374.74		
Ravenhead Municipal Services	\$7,200.00		
Edge Analytical			\$1,533.00
Underground Utility Locate Service	\$3.87		
City of Burlington			\$4,878.60
Burlington Edison School District	\$22,192.53		
Coast Controls	\$698.73		
State Department of Ecology			\$166.32
Trojan UV	\$1,545.32		
Dahl Electric	\$236.96		
Subtotal	<u>\$59,252.15</u>	<u>\$0.00</u>	<u>\$6,577.92</u>
TOTAL	\$65,830.07		

# 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>
4/27/22-1	The Drain Doctor	\$ 1,634.08	
4/27/22-2	Ravenhead Municipal	\$ 900.00	
4/27/22-3	City of Burlington	\$ 766.56	
4/27/22-4	Trojan UV	\$ 1,545.32	
4/27/22-5	BE School District	\$ 6,937.31	
4/27/22-6	Edge Analytical	\$ 136.00	<b>\$11,919.27</b>
		<i>Total for Year</i>	<i>\$ 41,307.95</i>

<u>Tracking Number</u>	<u>Payee</u>	<u>Amount</u>	<u>Total</u>
5/25/22-1	The Drain Doctor	\$ 3,195.08	
5/25/22-2	Ravenhead Municipal	\$ 900.00	
5/25/22-3	City of Burlington	\$ 621.04	
5/25/22-4	Underground Locate	\$ 1.29	<b>\$ 4,717.41</b>
		<i>Total for Year</i>	<i>\$ 46,025.36</i>
6/22/22-1	The Drain Doctor	\$ 1,660.58	
6/22/22-2	Ravenhead Municipal	\$ 900.00	
6/22/22-3	City of Burlington	\$ 475.52	
6/22/22-4	Edge Analytical	\$ 543.00	<b>\$ 3,579.10</b>
		<i>Total for Year</i>	<i>\$ 49,604.46</i>
7/20/22-1	The Drain Doctor	\$ 2,146.58	
7/20/22-2	Ravenhead Municipal	\$ 900.00	
7/20/22-3	City of Burlington	\$ 667.56	
7/20/22-4	Edge Analytical	\$ 157.00	
7/20/22-5	Underground Locate	\$ 1.29	<b>\$ 3,872.43</b>
		<i>Total for Year</i>	<i>\$ 53,476.89</i>
8/24/22-1	The Drain Doctor	\$ 9,870.18	
8/24/22-2	Ravenhead Municipal	\$ 900.00	
8/24/22-3	City of Burlington	\$ 523.88	
8/24/22-4	Edge Analytical	\$ 460.00	
8/24/22-5	Coast Controls	\$ 432.80	
8/24/22-6	Department of Ecology	\$ 166.32	<b>\$12,353.18</b>
		<i>Total for Year</i>	<i>\$ 65,830.07</i>























# THE DRAIN DOCTOR • Since 1979 •

38870

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

8-8-22

CUSTOMER'S ORDER NO. <u>P 2216</u>	PHONE	E-MAIL	CELL	STARTING DATE
BILL TO <u>Edison sub Area</u>				ORDER TAKEN BY
ADDRESS				TIME STARTED
CITY				TIME ENDED
JOB NAME & LOCATION				JOB PHONE
TECHNICIAN <u>Jose</u>		TECHNICIAN ASSISTANT <u>Mike</u>		OTHER

DESCRIPTION OF WORK	PER UNIT	TOTAL
8-8-22 Took main tank sludge reading (JS)		95.00
8-15-22 - sealed leaking transport line @ riser wall (5885 Farm Market rd)		
- sealed manhole riser rings (6085 Farm market rd)	mt	95.00
	material	44.00
	TOTAL MATERIALS	
	TOTAL LABOR	
	SUB TOTAL	234-
	TAX	-
DATE COMPLETED <u>8-15-22</u>	WORK ORDERED BY <u>Mike</u>	TOTAL AMOUNT \$ <u>234-</u>

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.

# Skagit County Clean Water District

## Edison Subarea

**FUND 150**

**Tracking Number:**

8/24/22-2

Voucher Cover Sheet

We, the undersigned members of the Edison Subarea Board do hereby recommend that the invoices detailed below be forwarded to the Skagit County Commissioners for consideration for payment. We have reviewed these costs and supporting materials and have determined that they are proper and accurate.

DATE	PAYEE	DESCRIPTION	BARS	AMOUNT
8/21/2022	Ravenhead Municipal	Invoice #2022-05-8	150.582.00.41.10	\$900.00
		August 2022 Contract		
			<b>TOTAL</b>	<b>\$900.00</b>

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Ravenhead Municipal Services**

5 Sanwick Point Court  
Bellingham WA 98229  
360.410.8626  
[youngest@comcast.net](mailto:youngest@comcast.net)

August 21, 2022

INVOICE NO.	2022-05-8
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**BILL TO:**

Skagit County Permit and Planning  
1800 Continental Place  
Mount Vernon WA 98273

**August 2022 Billing Summary**

DESCRIPTION

August 2022 Contractual Service Fee	\$900.00
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*Thank You*

**BALANCE DUE     \$900.00**

# Skagit County Clean Water District

## Edison Subarea

**FUND 150**

**Tracking Number:**  
8/24/22-3

Voucher Cover Sheet

We, the undersigned members of the Edison Subarea Board do hereby recommend that the invoices detailed below be forwarded to the Skagit County Commissioners for consideration for payment. We have reviewed these costs and supporting materials and have determined that they are proper and accurate.

DATE	PAYEE	DESCRIPTION	BARS	AMOUNT
7/31/2022	City of Burlington	Monthly Operator Fee - July 2022	150.582.00.48.10	\$523.88
<b>TOTAL</b>				<b>\$523.88</b>

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# Skagit County Clean Water District

## Edison Subarea

**FUND 150**

**Tracking Number:**  
8/24/22-4

Voucher Cover Sheet

We, the undersigned members of the Edison Subarea Board do hereby recommend that the invoices detailed below be forwarded to the Skagit County Commissioners for consideration for payment. We have reviewed these costs and supporting materials and have determined that they are proper and accurate.

DATE	PAYEE	DESCRIPTION	BARS	AMOUNT
4/15/2022	Edge Analytical	Invoice #22-11408	150.540.48.10	\$101.00
6/23/2022		Invoice #22-19033		\$157.00
7/15/2022		Invoice #22-22204		\$101.00
8/10/2022		Invoice #22-25673		\$101.00
			<b>TOTAL</b>	<b>\$460.00</b>

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Burlington WA  
 Corporate Office  
 1620 S Walnut St - 98233  
 800.755.9295 • 360.757.1400 • 360.757.1402fax

# INVOICE

Client No: SKA13

Please include Reference number with payment

Client: SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273

Reference: **22-11408**

Date: April 15, 2022

Project: Site A, M

Date Received: April 05, 2022

Purchase Order: EDISON

Attn:

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	22250.00	Site M - Edison WWTF	5 day BOD test	Standard	\$27.00
2	22250.00	Site M - Edison WWTF	Total Suspended Solids	Standard	\$11.00
3	22250.00	Site M - Edison WWTF	Fecal Coliform by MTF in Water	Standard	
4	22251.00	Site A - Edison WWTF	5 day BOD test	Standard	\$27.00
5	22251.00	Site A - Edison WWTF	Total Suspended Solids	Standard	\$11.00
6	22251.00	Site A - Edison WWTF	Fecal Coliform by MTF in Water	Standard	\$25.00

Grand Total: \$101.00

Amount Paid: \$0.00

Amount Due (US Dollars): **\$101.00**

**Thank You for Your Business**

Please pay to corporate office by May 15, 2022 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **22-11408**

Amount Due: \$101.00 in US Dollars

SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273  
 SKA13

Please Remit To:  
 Edge Analytical, Inc.  
 1620 S Walnut St  
 Burlington, WA 98233

OR you can pay on-line at:  
[www.edgeanalytical.com/payments](http://www.edgeanalytical.com/payments)  
 User Name: Pay Password: Edge



Burlington WA  
 Corporate Office  
 1620 S Walnut St - 98233  
 800.755.9295 • 360.757.1400 • 360.757.1402fax

## INVOICE

Client No: SKA13  
 Client: SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273

Please include Reference number with payment

Reference: **22-19033**

Date: June 23, 2022

Project: Edison LOSS

Date Received: June 08, 2022

Purchase Order:

Attn:

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	36822.00	Site M (in) - Edison WWTF	5 day BOD test	Standard	\$27.00
2	36822.00	Site M (in) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
3	36822.00	Site M (in) - Edison WWTF	Hexane Extractable Oil & Grease	Standard	\$56.00
4	36823.00	Site A (out) - Edison WWTF	5 day BOD test	Standard	\$27.00
5	36823.00	Site A (out) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
6	36823.00	Site A (out) - Edison WWTF	Fecal Coliform by MTF in Water	Standard	\$25.00

Grand Total: \$157.00

Amount Paid: \$0.00

Amount Due (US Dollars): **\$157.00**

*Thank You for Your Business*

Please pay to corporate office by July 23, 2022 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **22-19033**

Amount Due: \$157.00

in US Dollars

SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273  
 SKA13

Please Remit To:  
 Edge Analytical, Inc.  
 1620 S Walnut St  
 Burlington, WA 98233

OR you can pay on-line at:  
[www.edgeanalytical.com/payments](http://www.edgeanalytical.com/payments)  
 User Name: Pay Password: Edge



Burlington WA  
 Corporate Office  
 1620 S Walnut St - 98233  
 800.755.9295 • 360.757.1400 • 360.757.1402fax

# INVOICE

Client No: SKA13

Please include Reference number with payment

Client: SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273

Reference: **22-22204**

Date: July 15, 2022

Project: Edison Loss

Date Received: July 07, 2022

Purchase Order: Edison

Attn:

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	42799.00	Site M (In) - Edison WWTF	5 day BOD test	Standard	\$27.00
2	42799.00	Site M (In) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
3	42800.00	Site A (out) - Edison WWTF	5 day BOD test	Standard	\$27.00
4	42800.00	Site A (out) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
5	42800.00	Site A (out) - Edison WWTF	Fecal Coliform by MTF in Water	Standard	\$25.00

Grand Total: \$101.00

Amount Paid: \$0.00

Amount Due (US Dollars): **\$101.00**

***Thank You for Your Business***

Please pay to corporate office by August 14, 2022 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **22-22204**

Amount Due: \$101.00 in US Dollars

SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273  
 SKA13

Please Remit To:  
 Edge Analytical, Inc.  
 1620 S Walnut St  
 Burlington, WA 98233

OR you can pay on-line at:  
[www.edgeanalytical.com/payments](http://www.edgeanalytical.com/payments)  
 User Name: Pay Password: Edge



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 Corporate Office  
 1620 S Walnut St - 98233  
 800.755.9295 • 360.757.1400 • 360.757.1402fax

# INVOICE

Client No: SKA13

Please include Reference number with payment

Client: SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273

Reference: **22-25673**  
 Date: August 10, 2022  
 Project: Edison LOSS  
 Date Received: August 03, 2022  
 Purchase Order: EDISON

Attn:

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	49759.00	Site M (in) - Edison WWTF	5 day BOD test	Standard	\$27.00
2	49759.00	Site M (in) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
3	49760.00	Site A (out) - Edison WWTF	5 day BOD test	Standard	\$27.00
4	49760.00	Site A (out) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
5	49760.00	Site A (out) - Edison WWTF	Fecal Coliform by MTF in Water	Standard	\$25.00

Grand Total: \$101.00  
 Amount Paid: \$0.00

Amount Due (US Dollars):	<b>\$101.00</b>
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### Thank You for Your Business

Please pay to corporate office by September 9, 2022 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **22-25673**  
 Amount Due: \$101.00 in US Dollars

SKAGIT COUNTY PLANNING & DEVELOPMENT  
 1800 CONTINENTAL PLACE  
 MOUNT VERNON, WA 98273  
 SKA13

Please Remit To:  
 Edge Analytical, Inc.  
 1620 S Walnut St  
 Burlington, WA 98233  
 OR you can pay on-line at:  
[www.edgeanalytical.com/payments](http://www.edgeanalytical.com/payments)  
 User Name: Pay Password: Edge





1920 Summit Lk Shore Rd NW  
Olympia, WA 98502  
360-310-0107 Fax 360-397-9276  
info@coastcontrolsinc.com

Invoice

Invoice #: 00054281  
Date: 8/11/2022  
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
Instrumentation Service: August 8, 2022		
Contact: Don Erickson		
Service: Edison Sewer Pump Station. Installed new eProm. Checked sensor transmitters and found water in both locations. Ran calibration ~ failed on instulation test. Changed I/O board retested again, and failed on insulation. Also found wrong electrode wires were used. Suggest change to new meter as polling doesn't allow wires to be replaced.		
Labor: 2 hours @ \$115 per hour (prorated with another call in area)	\$230.00	X
Mileage: 40 miles @ .50¢ per mile (prorated with another call in area)	\$20.00	X
Parts: See Service Report for Detail	\$150.00	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:	\$32.80
Total Amount:	\$432.80
Amount Applied:	\$0.00
Balance Due:	\$432.80

# SERVICE REPORT

Equipment Serviced: <i>Edison Sewer Flowmeter</i>	
Date of Service: <i>8 Aug 22</i>	Invoice Date: <i>8-11-22</i>
Invoice Number: <i>00054281</i>	
Service Requested By: <i>Don E.</i>	Purchase Order No:

Bill To: *Edison*  
 Skagit Clean Water District  
 Sub Area Edison  
 Edison, WA 98232

Same as Above Unless Noted		Unit Price	Amount
Job Site	<i>Edison Sewer pump station</i>	2 Hrs. Labor in Plant & Travel \$115.00 /Hr.	\$ 230.00
		Hrs. Overtime or Second Man /Hr.	\$
		40 Miles Travel Expense .50¢ /MI	\$ 20.00
		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					
2	1	<i>1/2 board</i>	<i>Mag 5000 1/2 board</i>	<i>150 00</i>	150.00
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Reason for call: <i>Install new Epron &amp; retest meter.</i>	Total Parts	150.00
	Shipping	
	8.2% Tax	32.80

Service performed: *Installed Epron checked sensor operation found evidence of water in both locations. Ran calibration failed on insulation test. Changed 1/2 board retested again failed on insulation. Also found wrong electrode wire were used. Suggest change to new meter as polling doesn't allow wires to be replaced, also age of meter supports replacement. Quote to follow. Also failed report to follow.*

Signature of Service Engineer: <i>[Signature]</i>	Service Witnessed By: <i>Verbal Don</i>
---	---

# SIEMENS MAGFLO® Verification Certificate

<b>Customer:</b>		<b>MAGFLO® Identification:</b>	
Name	Edison	TAG No./Name	0
Address		Sensor Code No.	FDK-083Z8601
		Sensor Serial No.	021927T181
Phone		Transmitter Code No.	7ME691
Email		Transmitter Serial No.	115413N066
		Location	Pump station

<b>Results:</b>	<b>Verification file name or No.</b>	<b>File #9</b>
	<b>Transmitter</b>	<b>Passed</b>
	<b>Sensor</b> Insulation	<b>Failed</b>
	Magnetic Circuit	<b>Not Tested</b>

Velocity	Current Output			Frequency Output		
	Theoretical	Theoretical	Actual	Deviation	Theoretical	Actual
0.5m/s	4.800mA	4.801mA	0.09%	0.500kHz	0.499kHz	-0.10%
1.0m/s	5.600mA	5.601mA	0.05%	1.000kHz	1.000kHz	0.00%
3.0m/s	8.800mA	8.802mA	0.04%	3.000kHz	3.002kHz	0.05%

Current Output 4-20mA                      Frequency Output 0-10kHz

<b>Transmitter Settings:</b>		
<b>Basic</b>	Qmax.	100.000 US G /min
	Flow Direction	Positive
	Low flow Cut-off	1.50%
	Empty Pipe	OFF
<b>Output</b>	Current Output	OFF
	Time Constant	N/A
	Relay Output	Error Level
	Digital Output	OFF
	Frequency Range	N/A
	Time Constant	N/A
	Volume/pulse	0.0 US G/p
	Pulse width	0.066 sec.
	Pulse polarity	Positiv
	Totalizer 1 value before test	12.05729856 US G
	Totalizer 1 value after test	16.44540505 US G
	Totalizer 2 value before test	0.0 US G
	Totalizer 2 value after test	0.0 US G
	Operating time in days	5850

<b>Sensor Details:</b>	
Size	DN 40 1 1/2 IN
Cal. Factor	1.12873006
Correction Factor	1.0
Excitation Freq.	3.75Hz

<b>Vericator Details (083F5061)</b>	
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

<b>Comments</b>

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

2022.08.09

Mark

# Skagit County Clean Water District

## Edison Subarea

**FUND 150**

**Tracking Number:**  
8/24/22-6

Voucher Cover Sheet

We, the undersigned members of the Edison Subarea Board do hereby recommend that the invoices detailed below be forwarded to the Skagit County Commissioners for consideration for payment. We have reviewed these costs and supporting materials and have determined that they are proper and accurate.

DATE	PAYEE	DESCRIPTION	BARS	AMOUNT
8/1/2022	Department of Ecology	Invoice #23-ST0045515-1	150.582.00.35.10	\$166.32
		Permit Fee		
			<b>TOTAL</b>	<b>\$166.32</b>

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mail Date: July 29, 2022



FY 2023 Fee Invoice  
Water Quality Program  
Municipalities

Permit Number: ST0045515

ATTN: ERIN LANGLEY

- Edison Clean Water District

SKAGIT CO

PLAN AND DEVELOPMENT SVS

1800 CONTINENTAL PLACE

FY 2023 Fee Amount	\$166.32
FY 2023 Invoiced Amount	\$166.32
Remaining Credit	\$0.00
<b>Total Due</b>	<b>\$166.32</b>

Invoice Number	Billed	Paid	Due	Due Date
23-ST0045515-1	\$166.32	\$0.00	\$166.32	09/12/2022

This invoice covers Fiscal Year 2023 (July 1, 2022 through June 30, 2023).

**ECOLOGY DOES NOT PRORATE FEE FOR PERMIT TERMINATIONS.** Ecology does not assess future annual fees once Ecology terminates permit coverage. However, the full annual amount is owed for the current fiscal year regardless of the permit termination date within that fiscal year.

<p>Please send check or money order in US currency payable to</p> <p><b>WASHINGTON STATE DEPARTMENT OF ECOLOGY</b></p> <p><b>(DO NOT SEND CASH)</b></p>	<p><b>Mail the payment with the payment voucher / coupon to:</b></p> <p>Washington State Department of Ecology Cashiering Unit PO BOX 47611 Olympia, WA 98504-7611</p>
---	--

You can pay via credit card (convenience fees apply) or echeck at <https://apps.ecology.wa.gov/ecoepay/>

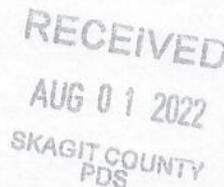
**Questions?** Direct questions regarding the permit fee assessment to the Water Quality Fee Unit at (800) 633-6193 /Option 2 or via email at [wqfee\\_unit@ecy.wa.gov](mailto:wqfee_unit@ecy.wa.gov)

-----Detach and return this payment voucher with your check or money order.-----

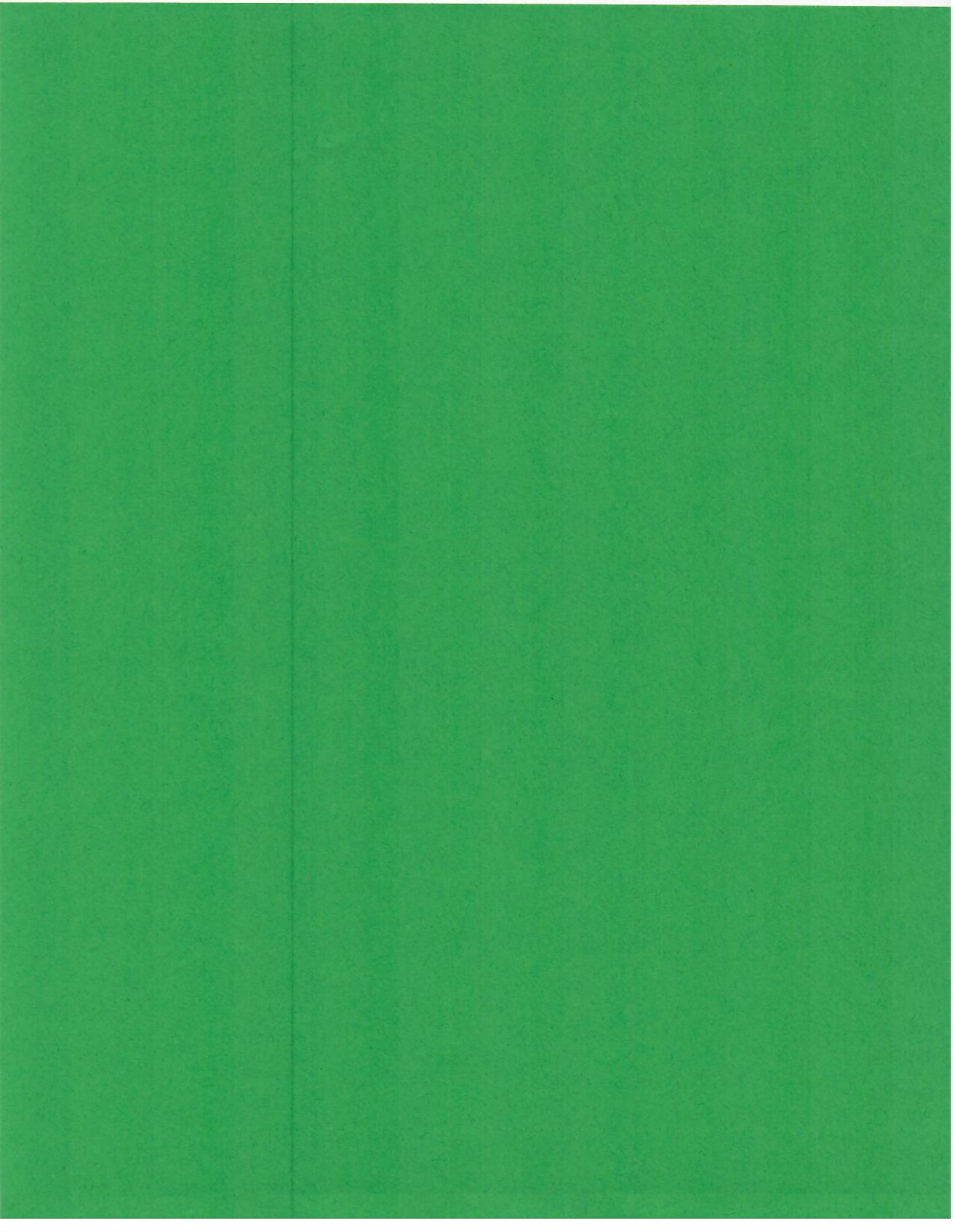
Water Quality Program  
Municipalities

Invoice	23-ST0045515-1	Total Amount Due	\$166.32
	- Edison Clean Water District	Coding	176-WWD-02-86-000196

ATTN: ERIN LANGLEY  
SKAGIT CO  
PLAN AND DEVELOPMENT SVS  
1800 CONTINENTAL PLACE  
MOUNT VERNON WA 98273



**Mail payment to**  
Washington State Department of Ecology  
Cashiering Unit  
PO BOX 47611  
Olympia, WA 98504-7611



**Edison Sub-Area  
Commercial Septic Tank Levels**

Date: 7/13/22  
Technicians: MT JS SC

Business/ Site #	Inlet Skum	Inlet Sludge	Outlet Skum	Outlet Sludge	Pumping Needed
<u>Edison Café#20</u>	<u>0</u>	<u>10"</u>	<u>0</u>	<u>12"</u>	<u>NO</u>
<u>Longhorn Saloon#30</u>	<u>10"</u>	<u>12"</u>	<u>1"</u>	<u>10"</u>	<u>YES</u>
<u>The Bread Farm # 31</u>	<u>6"</u>	<u>12"</u>	<u>1"</u>	<u>6"</u>	<u>YES</u>
<u>Tweets#32</u>	<u>6"</u>	<u>12"</u>	<u>2"</u>	<u>8"</u>	<u>YES</u>
<u>Mariposa#36</u>	<u>12"</u>	<u>8"</u>	<u>4"</u>	<u>12"</u>	<u>YES</u>
<u>Old Edison Inn #37</u>	<u>6"</u>	<u>6"</u>	<u>4"</u>	<u>5"</u>	<u>NO</u>

\* Performed Quarterly - All levels in inches

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

Date: 7/13/22  
Technicians: MT JS SP

<b>Business/ Site #</b>	<b>Inlet Skum</b>	<b>Inlet Sludge</b>	<b>Outlet Skum</b>	<b>Outlet Sludge</b>	<b>Pumping Needed</b>	
<u>Edison Café#20</u>	<u>0</u>	<u>12"</u>	<u>0</u>	<u>12"</u>	<u>NO</u>	ONE LID
<u>Longhorn Saloon#30</u>	<u>3"</u>	<u>12"</u> <del>8"</del>	<u>3"</u>	<u>12"</u>	<u>yes</u>	
<u>The Bread Farm#31</u>	<u>3"</u>	<u>2'</u>	<u>1"</u>	<u>10"</u>	<u>yes</u>	
<u>Tweets#32</u>	<u>SCATT</u>	<u>12"</u>	<u>SCATT</u>	<u>8"</u>	<u>NO</u>	
<u>Mariposa#36</u>	<u>0</u>	<u>12"</u>	<u>0</u>	<u>8"</u>	<u>NO</u>	
<u>Old Edison Inn #37</u>	<u>2"</u>	<u>14"</u>	<u>1"</u>	<u>6"</u>	<u>NO</u>	

\*Performed Quarterly - All Levels in inches

# Edison Lift Station

Date: 8-8-22

Tech: JOSE-STEVE

## Counter # 1

Events 39759

Run Time 2338.08

## Counter # 2

Events 38852

Run Time 5807.22

Siemens Totalizer 22733116.1

Comments: Normal  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Draw Downs ✓

North Pump ✓ Inches 1" Min \_\_\_\_\_

South Pump ✓ Inches 1" Min \_\_\_\_\_

Site# 74

Techs: JOSE

Date: 8-8-22

# 48

Edison School

Panel Readings

#1

Hr: 1102.84

Events: 33672

Ordn: /

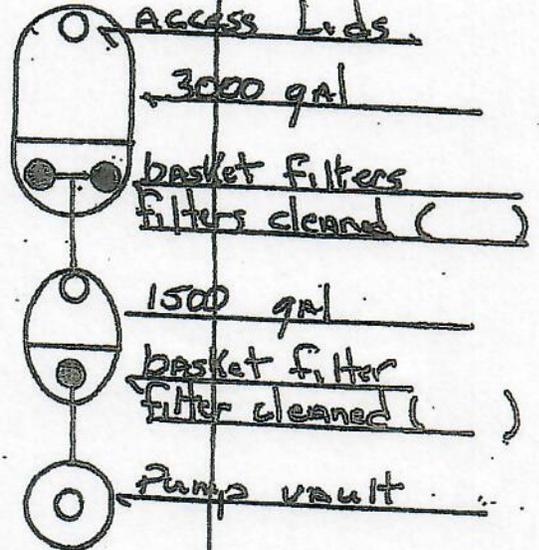
#2

Hr: 1126.09

Events: 33438

Ordn: /

scum:   
 sludge:   
 \_\_\_\_\_

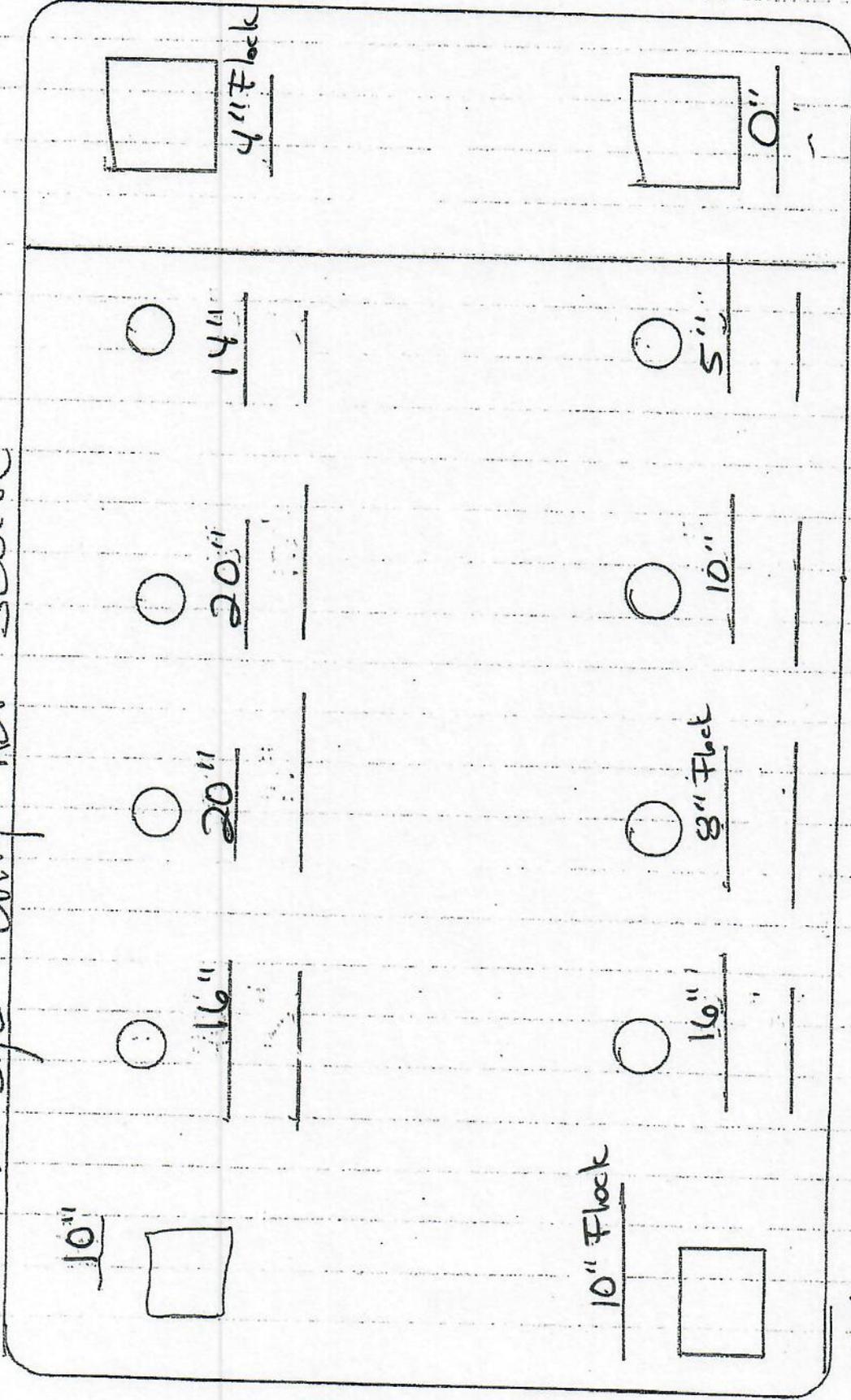


Comments:

Normal

Main TA X

Sludge only not seen



Date: 8-8-22  
Tech: Case









