

Edison Subarea Advisory Board

July 2025 Meeting Packet

Edison Advisory Board Meeting Minutes

Date: Wednesday, June 25, 2025

Time: 5:00 – 6:30pm

Location: Edison Elementary School

1. Call to Order

The meeting was called to order at 5:00 pm, Wednesday, June 25, 2025 by the ESAB Chair, Bernie Alonzo

2. Roll Call /Attendance

Allen Rozema, Lavelle Pilon, Bernie Alonzo, Tom Skinner, Scott Mangold, Darryl Kvistad, Jess Hackler, Mike Tamman

3. Public Comment

There was no public in attendance

4. Approval of Agenda

Approval of Agenda: Moved by Bernie, second Darryl. All in favor.

5. Approval of Minutes

Approval of Minutes: Moved by Bernie, second Darryl. All in favor.

6. Reports

Administrative Report

The Rates Committee, Scott Mangold and Bernie Alonzo, met in person and via email to address adjustments to the rate calculations to address the adjustment to an earlier fiscal and budgeting year. Additionally, the rate committee met once with Lavelle and Allen via Teams, since the last meeting to coordinate the rate updates. Rate work will be completed by the next board meeting.

Special Projects Report

In June, Grey and Osborne came for a site visit to the treatment plant. Erin Langley, Lavelle and Tom met with them. Current UV setup will need to change with a larger compartment and multiple lights. There is a potential issue with County permitting as we may need to raise the UV above flood elevation, 8 feet. DOH may have extra funds available to help offset increased costs.

Questions arose about Grant Deadlines as the increased scope may push completion beyond April 2026. Also, environmental regulations and Skagit County code place requirements on projects to ensure the public well-being and safety. If the modifications to UV system reach certain regulatory thresholds, there may be additional costs to the project. It was estimated that permits could run up to \$15,000 in addition to the increase cost of the improvements. Further study of the required improvements and permit strategy is required.

Allen suggested we get the project scope from G&O then look to see how we can modify it for cost saving. There is a zoom call pending though unscheduled with G&O.

Separately, the Dept. of Ecology sent a letter to Erin Langley discussing things like redoing our drain fields and whether our sewer system might be better overseen by the State Dept. of Health. Allen intends to respond that we are seeking longer term solutions for the future of the system.

The ESAB initial consensus is that it will not be cost-effective or financially feasible to redo the system drain fields.

Finance Report

Lavelle reviewed the financial reports in the packet with the ESAB.

Lavelle noted that it may be necessary to increase Bayhill's contract limit for unanticipated support services due to Don helping with the UV project – taking UV readings and providing input to G&O.

Need to approve the estimate for one of the pump rebuilds.

Dahl Electric has not invoiced for the recent pump replacement. Mike and Lavelle will check with Dahl about the outstanding invoice so that the pump replacement project can be closed out.

Payables approved. Moved: Bernie, second Tom, all in favor.

Operator Report

Don was not in attendance but had relayed to Bernie that everything was operating appropriately

Maintenance Report

Darryl's tank needs pumping, again. Unknow why such a high frequency.

The Drain Doctor identified several other sites in need of pumping. Bernie will send letters of notification that the owner must have their STEP tank pumped by a licensed septic pumping and maintenance contractor.

Scott noted that we have 3 of the sets of FSC tank sample test results. Fall of '24, Jan. and June of 2025. Normally, we have 4 sets of results.

The June invoice for FSC sample testing was billed to Drain Doctor and needed sorting out. Should be billed direct to Skagit County. Future testing will be billed directly to the County.

7. Unfinished Business

The Rate Committee will write up the adjustments to the annual assessment methodology based on changes to policy (rate year/budget year adjustments, direct billing to the FSC customers for tank pumping, etc.) to support updated rate recommendations. The ESAB is anticipated to review and recommend approval of the updated rates at the August ESAB meeting. Once accepted by the ESAB, the recommendation will be share with the SCBCC. Allen and Lavelle will coordinate with county staff for review and approval by the SCBCC. The ESAB rate committee and leadership will coordinate to be available to present the updated rates and answer questions during the public meeting of the SCBCC.

The Board still needs to address Policy and Skagit County Code. Taking steps to remove/reduce Board policy that is redundant or conflicts with items in the SCC and evaluate the SCC for potential modification.

Scott drafted a newsletter to be sent to all customers of the system. ESAB members should review Scott's draft and come prepared to offer comments at the August ESAB meeting.

Lavelle collected cell phone numbers to finalize County email access for ESAB members.

8. New Business

None.

9. Announcements

The July ESAB meeting will be held at the Teacher / Staff Room of the Edison Elementary School at 5:00 pm, Wednesday, July 23, 2025

10. Adjournment

Motion to adjourn at 6:30 pm. Moved: Bernie, second: Scott, approved: all. Meeting ends.

Reports

Administrative Report

SAMPLE GRAVITY SYSTEM LETTER

Edison Subarea Clean Water District

"The Edison Sewer System"

July 15, 2025

Thomas Skinner
14118 MacTaggart Avenue
Bow WA 98232

Re: Maintenance Required – Time to Pump Your Septic Tank

Dear Mr. Skinner,

In June your septic tank was inspected as part of the annual maintenance of the Edison Sewer System. The inspection revealed that your tank requires pumping due to the levels of sludge (settled waste) and scum (floating waste) in the tank. Keeping everyone's tanks in good working order serves to keep our sewer system healthy and operating within the limit of our permits.

Please arrange to have your tank pumped as soon as possible. You are free to solicit bids and use any licensed septic tank service and pumping company. As part of their responsibilities, the septic service will file a pumping report with the County. We ask that you have the pumping done within the next 60 days – sooner if possible.

If you would like, you may elect to have the system maintenance contractor, The Drain Doctor, perform the pumping service. The Drain Doctor can be reached at 360.757-3017.

Whether you work with The Drain Doctor or another contractor, you are responsible for the cost to have your tank pumped.

Thank you for understanding the need for pumping. Should you have any questions, please feel free to give me a call at (206) 369-9339.

Sincerely,

Bernie Alonzo
Chair, Edison Subarea Advisory Board

SAMPLE PUMPED SYSTEM LETTER

Edison Subarea Clean Water District

"The Edison Sewer System"

July 15, 2025

Bernie Alonzo
5548 Smith Road
Bow WA 98232

Re: Maintenance Required – Time to Pump Your Septic Tank

Dear Mr. Alonzo,

In June your septic tank was inspected as part of the annual maintenance of the Edison Sewer System. The inspection revealed that your tank requires pumping due to the levels of sludge (settled waste) and scum (floating waste) in the tank. Keeping everyone's tanks in good working order serves to keep our sewer system healthy and operating within the limit of our permits.

Your system includes a pump to transfer wastewater from your STEP tank to the sewer system main line. Due to the complexity of the pumped systems, the maintenance pumping will be performed by the system maintenance contractor, The Drain Doctor.

The Drain Doctor will invoice you directly for the pumping service. This differs from previous pumping charges. If your tank required pumping in previous years, the cost of the pumping would be added to your sewer assessment the following year.

Thank you for understanding the need for pumping. Should you have any questions, please feel free to give me a call at (206) 369-9339.

Sincerely,

Bernie Alonzo
Chair, Edison Subarea Advisory Board

Special Committee Reports

Special Projects: UV Treatment System Upgrade

Cover Letter - Case Narrative

July 17, 2025

Page 1 of 1

Lavelle Pilon
Skagit County Planning & Development
1800 Continental Place
Mount Vernon, WA 98273

RE: 25-20395 - Edison LOSS: Planning

Dear Lavelle Pilon,

Your project: Edison LOSS: Planning, was received on Wednesday July 02, 2025.

All samples were analyzed within the accepted holding times, were received in an acceptable condition and were appropriately preserved, stored and analyzed according to approved analytical protocols, unless noted in the data or QC reports. The quality control data was within laboratory acceptance limits, unless specified in the data or QC reports.

If you have questions phone us at 800 755-9295.

Respectfully



Ceann K Knox
Lab Manager, Bellingham

Enclosures: Data Report
QC Reports
Chain of Custody

Data Report

Client Name: Skagit County Planning & Development
1800 Continental Place
Mount Vernon, WA 98273

Reference Number: **25-20395**
Project: Edison LOSS: Planning

Report Date: 7/17/25

Date Received: 7/2/25
Approved by: bj,jln,spm2
Authorized by:


Ceann K Knox
Lab Manager, Bellingham

Sample Description: Site M (IN) Edison WWTF								Matrix WW	Sample Date: 7/2/25 7:20 am			
Lab Number: 40995		Sample Comment:						Collected By: Don Erickson				
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10162	TOTAL SUSPENDED SOLIDS	35	2		mg/L	1.0	I-3765-85	a	7/7/25	ADS	TSS_250703	
E-10106	5-Day BOD Test	10.7	1.0		mg/L	1.0	SM5210 B/BOD	a	7/7/25	MLC	BOD_250702	

Sample Description: Site A (OUT) Edison WWTF								Matrix WW	Sample Date: 7/2/25 7:15 am			
Lab Number: 40996		Sample Comment:						Collected By: Don Erickson				
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10162	TOTAL SUSPENDED SOLIDS	3	2		mg/L	1.0	I-3765-85	a	7/7/25	ADS	TSS_250703	
E-10106	5-Day BOD Test	1.6	1.0		mg/L	1.0	SM5210 B/BOD	a	7/7/25	MLC	BOD_250702	
E-14551	FECAL COLIFORM	2.0	1.8		MPN/100mL	1.0	SM9221 E/MTF	b	7/8/25	MLP	MTF_250702	

Notes:

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. = Dilution Factor

If you have any questions concerning this report contact us at the above phone number.

Form: cRslt_2.rpt

Financial Report

CONTRACT TRACKING

EDISON CONTRACT TRACKING

		PER YEAR		
Vendor	BAYHILL WASTEWATER	NOTES	BURLINGTON-EDISON	NOTES
Contract #	C20250066		C20250232	
Amendment #	N/A		N/A	
Contract End Date	March 1, 2026		May 1, 2028	
Vendor #	35287		20162	
GL Code	150.582.00.4110		150.582.00.4810	
	150.582.00.4810			
PO #	PL 6625		N/A	
Contract Amount	\$38,500.00	\$0.00	\$21,000.00	\$0.00
SPENT THRU 2024	\$0.00		\$0.00	
January	\$0.00	N/A	\$0.00	N/A
February	\$0.00	N/A	\$455.36	INV 2024000051 - 4th Quarter Billing 2024
March	\$820.00	INV 2025-1 Monthly Rate	\$0.00	N/A
April	\$820.00	INV 2025-2 Monthly Rate	\$0.00	N/A
May	\$1,220.00	Monthly Rate \$820 + Grant Services \$400	\$620.10	INV 2024000124 - Q1 Billing for 2025
June	\$970.00	Monthly Rate \$820 + Grant Services \$150	\$0.00	
July	\$1,095.00	Monthly Rate \$820 + Grant Services \$275	\$1,893.25	INV 2024000175 - Q2 Billing 2025
August				
Septemebr				
October				
November				
December				
Spent to Date:	\$4,925	\$0.00	\$2,969	\$0.00
Remaining Balance:	\$33,575.00	\$0.00	\$18,031.29	\$0.00

CONTRACT TRACKING

EDGE ANALYTICAL		NOTES	THE DRAIN DOCTOR	NOTES	*GRANT FUNDED*
					GRAY & OSBORNE
C20230430		C20200737			
N/A		A20240272			N/A
September 30, 2026		December 31, 2025			April 30, 2026
35249		10947			C0382
150.582.00.4110		150.582.00.4110			150.582.01.4110
		150.582.00.4810			
N/A		N/A			PL
\$40,000.00	\$0.00	\$261,000.00		\$0.00	\$118,900.00
\$1,793.00		\$187,179.92			\$0.00
\$120.00	Monthly WWTF Rate	\$3,043.30		Monthly Rate \$2,833 + Tarp Repair \$210.30	\$0.00
\$927.00	WWTF \$119 + FSC \$808	\$2,833.00		INV 43278 - Monthly Rate \$2,833	\$0.00
\$121.00	Monthly WWTF Rate	\$3,235.00		Monthly Rate \$2,833 + Repair \$267 + Locate \$135	\$0.00
\$124.00	Monthly WWTF Rate	\$3,617.25		Monthly Rate \$2,833 + Repair \$784.25	\$0.00
\$124.00	Monthly WWTF Rate	\$2,833.00		INV 43571 - Monthly Rate \$2,833	\$0.00
\$1,025.00	WWTF \$121 + FSC \$904	\$5,058.00		Monthly Rate \$2,833 + North Pump Replace \$2,225	\$0.00
\$124.00	Monthly WWTF Rate	\$2,833.00		INV 43693 - Monthly Rate \$2,833	\$4,346.93
\$4,358.00	\$0.00	\$210,632.47		\$0.00	\$4,346.93
\$35,642.00	\$0.00	\$50,367.53		\$0.00	\$114,553.07

CONTRACT TRACKING

PER YEAR	
RAVENHEAD	TOTAL AWARDS
C20230500	
N/A	
October 31, 2026	
C0381	
150.582.00.4110	
CANCELLED	
\$14,600.00	\$584,000.00
\$0.00	\$217,942.41
\$975.00	\$4,862.26
\$975.00	\$6,063.87
\$975.00	\$5,843.34
\$0.00	\$4,561.25
\$0.00	\$4,797.10
\$0.00	\$29,919.13
\$0.00	\$10,886.22
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$2,925.00	\$284,875.58
\$11,675.00	\$299,124.42

REVENUE AND EXPENDITURES

25/07/15-13:23

Skagit County - (FY25 PROD Dataset)

July 15 2025 Page: 1

GL787

Edison Rev and Exp vs Budget

Report Format 012

Period 6 ending June 30, 2025

Transaction status 1
Rounding to Whole Dollars

Fnd 150 EDISON CLEAN WTR DIST. SUBA Dpt 0082 EDISON CLEAN WTR DIST. SUBA

		Current Actuals	YTD Actual	2025 BUDGET	Amount Available	Percent Available
Div 000	EDISON CLEAN WTR DIST. SUBAREA					
Typ 003	REVENUES					
150 382001870	ECWDS OPERATING ASSES	52,415-	52,415-	115,000-	62,585-	54.4
150 382006111	ECWDS INVESTMENT INTE	5,359-	5,359-	12,000-	6,641-	55.3
		-----	-----	-----	-----	-----
Typ 003	REVENUES	57,774-	57,774-	127,000-	69,226-	54.5
Typ 005	EXPENDITURES					
150 582001100	ECWDS SALARIES AND WA	1,872	1,872	7,898	6,026	76.3
150 582002100	ECWDS SOCIAL SECURITY	118	118	604	486	80.5
150 582002200	ECWDS RETIREMENT	145	145	719	574	79.9
150 582002300	ECWDS LABOR AND INDUS	6	6	20	14	67.9
150 582002400	ECWDS MEDICAL	489	489	1,792	1,303	72.7
150 582002900	ECWDS UNEMPLOYMENT CO	20	20	89	69	78.0
150 582003510	ECWDS SMALL TOOLS & M			5,000	5,000	100.0
150 582004110	ECWDS PROFESSIONAL SE	28,389	28,389	40,000	11,611	29.0
150 582004128	ECWDS PROF SVCS - OTH	60	60		60-	
150 582004810	ECWDS REPAIRS AND MAI	4,031	4,031	10,000	5,969	59.7
150 582004910	ECWDS MISCELLANEOUS	3	3	5,000	4,997	100.0
150 582006410	ECWDS EQUIPMENT > \$5,	22,866	22,866	30,000	7,134	23.8
		-----	-----	-----	-----	-----
Typ 005	EXPENDITURES	57,999	57,999	101,122	43,123	42.6

REVENUE AND EXPENDITURES

25/07/15-13:23

Skagit County - (FY25 PROD Dataset)

July 15 2025 Page:

2

GL787

Edison Rev and Exp vs Budget

Report Format 012

Period 6 ending June 30, 2025

Transaction status 1
Rounding to Whole Dollars

Fnd 150 EDISON CLEAN WTR DIST. SUBA Dpt 0082 EDISON CLEAN WTR DIST. SUBA

		Current Actuals	YTD Actual	2025 BUDGET	Amount Available	Percent Available
Div 001	PUGET SOUND ACTION AGENDA (GRANT)					
Typ 003	REVENUES					
150 382016612	PSAA EPA-PUGET SOUND	108-	108-	181,180-	181,072-	99.9
		-----	-----	-----	-----	-----
Typ 003	REVENUES	108-	108-	181,180-	181,072-	99.9
Typ 005	EXPENDITURES					
150 582011100	PSAA SALARIES AND WAG	943	943	3,000	2,057	68.6
150 582012100	PSAA SOCIAL SECURITY	35	35		35-	
150 582012200	PSAA RETIREMENT	43	43		43-	
150 582012300	PSAA LABOR AND INDUST	1	1		1-	
150 582012400	PSAA MEDICAL	124	124		124-	
150 582012900	PSAA UNEMPLOYMENT COM	5	5	6	1	13.3
150 582014110	PSAA PROFESSIONAL SER	550	550	110,000	109,450	99.5
150 582014310	PSAA TRAVEL			174	174	100.0
150 582014430	PSAA LEGAL PUBLICATIO	221	221		221-	
150 582016410	PSAA EQUIPMENT > \$5,0			68,000	68,000	100.0
		-----	-----	-----	-----	-----
Typ 005	EXPENDITURES	1,922	1,922	181,180	179,258	98.9
		-----	-----	-----	-----	-----
Fnd 150	EDISON CLEAN WTR DIST. SUBAREA	2,040	2,040	25,878-	27,918-	107.9
		-----	-----	-----	-----	-----
	Report Final Totals	2,040	2,040	25,878-	27,918-	107.9
		=====	=====	=====	=====	=====



THE DRAIN DOCTOR

• Since 1979 •

Licensed & Bonded

43693

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 ____ of ____

DATE OF ORDER

6/30/25

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

DESCRIPTION OF WORK

Contract # C-20200737 - July

PER UNIT	TOTAL
	2833.00

TOTAL MATERIALS

TOTAL LABOR

SUB TOTAL

TAX

DATE COMPLETED

WORK ORDERED BY

TOTAL AMOUNT

\$

2833.00

2833.00

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.

INVOICE

Client No: SKA13

Please include Invoice # with payment

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

Invoice #: **25-20395**

Date: July 17, 2025

Project: Edison LOSS: Planning

Date Received: July 02, 2025

Purchase Order: Edison LOSS: Planning

Attn: Lavelle Pilon

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	40995.00	Site M (IN) - Edison WWTF	5 day BOD test	Standard	\$33.00
2	40995.00	Site M (IN) - Edison WWTF	Total Suspended Solids	Standard	\$14.00
3	40996.00	Site A (OUT) - Edison WWTF	5 day BOD test	Standard	\$33.00
4	40996.00	Site A (OUT) - Edison WWTF	Fecal Coliform by MTF in Water	Standard	\$30.00
5	40996.00	Site A (OUT) - Edison WWTF	Total Suspended Solids	Standard	\$14.00

Grand Total: \$124.00

Amount Paid: \$0.00

Amount Due (US Dollars): **\$124.00**

Thank You for Your Business!

Please Detach Here ^ and return this portion with your payment

Invoice #: **25-20395**

Amount Due: **\$124.00** in USD

SKAGIT COUNTY PLANNING & DEVELOPMENT

1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273

SKA13

NEW Please Remit To:

Eurofins Environment Testing Northwest, LLC
PO BOX 1451, Carol Stream, IL 60132-1451

If paying by ACH, send remittance to: CUS033AR@nsc.eurofinsus.com

OR you can pay online at:



Wastewater Services, LLC
11748 Sunrise Lane
Burlington, WA 98233
360-672-5378 bayhillwws@gmail.com

INVOICE

July 6, 2025

INVOICE NO. 2025-7

BILL TO:

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

July 2025 Billing Summary

DESCRIPTION

Monthly Contractual Amount-July 2025	\$820.00
--------------------------------------	----------

#C 20250066

PL 6625

150.582.00.4110

Balance Due	\$820.00
--------------------	-----------------

Thank You!



Wastewater Services, LLC
11748 Sunrise Lane
Burlington, WA 98233
360-672-5378 bayhillwws@gmail.com

INVOICE

July 14, 2025

INVOICE NO. 2025-8

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

July 2025 Billing Summary for On-Call Services

DESCRIPTION

Edison UV replacement project.

July 2, 2025 .75 hr. Zoom meeting with G&O and County for the wastewater disinfection system improvements.

July 9 & 10, 2025 2 hrs. to gather the information that G&O was requesting for the ultraviolet disinfection system replacement project.

#C 20250066

PL 6625

150.582.00.4810

Balance Due \$275.00

Thank You!

2701 Hewitt Ave
Everett, WA 98201-3739

425-259-3124

accounting@dmhic.com

Estimate

Date	Estimate #
4/23/2025	6042

Name / Address
The Drain Doctors

Ship To

P.O. No.	FOB	Project
		54337

Item	Description	Qty	Rate	Total
AC REBUILD Ma...	FLYGT 1.7HP, 1640RPM, 230/460V, PUMP Dismantle Clean Parts Test & Inspect Core Loss Test Rewind Stator Dip & Bake Metalize & Machine ODE Bearing Housing Replace Bearings: 6203, 6204 Flygt Rebuild Kit - Includes Mechanical Seals Assemble Test & Paint		4,550.00	4,550.00T
	SALES TAX (SHIP TO: EVERETT RTA-3105)		9.90%	450.45
Total				\$5,000.45

ESTIMATE

Operations Report



Wastewater Services, LLC

June 30, 2025

Edison WWTF Operators Report

June 2nd, collected monthly samples for lab analysis, the flow was 5316 gallons, and the return rate was 9.2:1. The recirculating tank pH was 6.5, and effluent pH was 6.5. I inspected the site, was unable to see any ponding on the gravel filters by sight or smell and could hear the recirculating gravel filter pumps cycle. A visual inspection of the recirculating ball valve was found to be functioning correctly, and the facility is clean and well kept.

June 17th, the lab analysis showed an avg. fecal count of 59 MPN/100ml avg and a 55% reduction in TSS and an 65% reduction in BOD. All were found to be within the expected range.

June 30th, cleaned the UV lamps, recirculating ball valve and a visual inspection of both appeared to be functioning correctly. The flow was 6780 gallons, and the return rate was 7.2:1 I was unable to observe any ponding on the gravel filters by sight or smell and could hear the recirculating gravel filter pumps cycle. I checked the solids level in the secondary settling tank and found 1.0' and 1.0', last cleaned on 6/9/25 by the maintenance contractor.

Sincerely,

Don Erickson

WWTP Operator
360-672-5378



Bernie Alonzo <bernie.alonzo@gmail.com>

Treatment Plant award 2024 EDISON

1 message

bayhillwws@gmail.com <bayhillwws@gmail.com>

Sat, Jul 12, 2025 at 8:57 AM

To: "Lavelle E. Pilon" <lpilon@co.skagit.wa.us>

Cc: Bernie Alonzo <bernie.alonzo@gmail.com>, Thomas Skinner <skinner@fidalgo.net>

Looks like Edison will be receiving an outstanding performance award from Ecology for 2024.

From: Mullins, Casey (ECY) <camu461@ECY.WA.GOV>**Sent:** Friday, July 11, 2025 5:04:47 PM**To:** Don Erickson <derickson@burlingtonwa.gov>**Subject:** ANOTHER Treatment Plant award 2024 EDISON

External

Hey Don, Here's another one for your work at Edison!

Treatment plant awards for 2024 are coming down the pipe. I am honored to help showcase the stellar work the recipients do by asking for quotes from you/your Ops staff about what the awards mean to them and/or how the awards help them strive for compliance, as well as a good pic of your facility. Comment space may be limited, so perhaps a group statement credited to all involved, or a line from an Op or two would suffice. Send pic and quotes to me and I will compile and forward to OpCert. Hope you can swing it. I believe OpCert needs the pic and Op quotes by the end of this month. Send to me and I will compile and forward to the OpCert.

Regards,

Case

Casey K. Mullins (he/him)**Technical Assistance Specialist****WW Operator Outreach****NWRO Water Quality****WA State Dept. of Ecology****15700 Dayton Ave. N Shoreline 98133****Cell (206)-889-0799 Tues-Fri 07:00-17:30**

Maintenance Report

Edison Lift Station

Date: 7-9-25

Tech: JOSE

Counter # 1

Events 49513

Run Time 3374.78

Counter # 2

Events 48611

Run Time 6774.65

Siemens Totalizer 569127

Comments: All normal

Draw Downs _____

North Pump ✓ Inches 2 3/4" Min 1

South Pump ✓ Inches 2 3/4" Min 1

Pump Clarifier

Date / 7-9-25

Tech: JOSE

Pumped small tank
over to big

Edison Sub-Area
Commercial Site Water Meter Readings

Date: 7-11-25

Technicians: JOSR

Business Name	Site#	Meter Reading	Cubic Ft Used
<u>Edison Cafe</u>	<u>20</u>	<u>181.11</u>	<u> </u>
<u>Longhorn Saloon</u>	<u>30</u>	<u>1671.61</u>	<u> </u>
<u>The Bread Farm</u>	<u>31</u>	<u>1458.01</u>	<u> </u>
<u>Tweets</u>	<u>32 North</u>	<u>525.27</u>	<u> </u>
	<u>South</u>	<u>55.06</u>	<u> </u>
<u>Mariposa</u>	<u>36</u>	<u>492.84</u>	<u> </u>
<u>Edison Inn</u>	<u>37</u>	<u>259.36</u>	<u> </u>
<u>Edison School</u>	<u>73</u>	<u>150459.72</u>	<u> </u>
<u>5821 Cains Crt</u>	<u>38</u>	<u>992.34</u>	<u> </u>

County Liaison Report

Special Committee Reports

Rate Committee Report

SEE HAND OUT

Policy and Code Amendment Report

NO JULY UPDATE

Unfinished Business

Newsletter to the Community

Edison Advisory Board Newsletter

Edison Subarea Clean Water District, Skagit County

July XX, 2025

Edison sewage is handled uniquely through the joint efforts of the Skagit County, the Edison Advisory Board, and you, the users. Our permitting and operation are overseen by the Washington State Department of Ecology. We contract the services of Maintenance and Operation.

Each connected parcel in town has an onsite septic tank to contain and settle our wastewater. Depending on your location in town, the effluent is either pumped or flows via gravity into one of 3 lines, transporting our common effluent to a large in-ground vault located behind the Edison Café. The effluent is then pumped in measured doses to be processed through the Treatment Plant.

From the main tank at the Treatment Plant cycles the effluent through aeration, settlement, and gravel filtration. The filtered liquid is then passed through Ultraviolet (UV) lighting and disinfected portion of the effluent is dispersed to the ground. Dispersal occurs in rotation to 7 zones of our drainfield(s): Zone 1 is the original field along the slough, east of the plant, the remaining 6 zones are under the mowed field furthest east and south from the school. Periodically, the solids and sludge that remain from the wastewater treatment are pumped from the main tank and disposed of off-site by the system maintenance provider.

Meetings

We hold regular Board Meetings, open to the public, at 5:00pm, the 4th Wednesday of each month, at Edison Elementary in the Teachers' Lounge. Draft agendas will be posted 24 hours prior to the meeting on the Edison Subarea Clean Water District website.

<https://www.skagitcounty.net/Departments/PlanningAndPermit/edisonsubarea.htm>

Fat, Oil and Grease

Fat, Oil, and Grease, often referred to as FOG, is the most detrimental part of our sewage wastewater. FOG is not able to be treated or removed through our processes. Even very small amounts of FOG will contaminate the gravel filtration beds and interfere with the biological processes necessary for our system to treat the other components of our sewage. We continue to ask for your diligence in the kitchen, scraping and wiping oil and greases into your garbage. Keep a roll of paper towels near your sink as a reminder.

We emphasize that none of us should be using additional chemicals sold for septic treatment. These do not serve our system well and can do more harm than good. So, say NO to congealers, surfactants, anti-coagulants, enzyme additions, etc. While there is perceived benefit to your specific site, further down the line, they will inevitably cause build-up, damage, or interfere with the microorganisms breaking things down at the Plant.

Paint and other harsh chemicals are also forbidden.

Skagit County Involvement

Skagit County, as the owner of this system, has recently taken a deeper interest in its oversight, management and operation. The Board is now in the midst of improving internal administration, record keeping, budgeting, short- and long-term planning, and building redundancy. While the Board welcomes this involvement, we also expect our operational costs to increase as a result.

Administrator Change

Greg Young, Ravenhead Services, resigned his position as Board Administrator in March of this year. He had been contracted by the Board to run our meetings, communications, record keeping, budgeting and planning, providing these services for over 20 years. The EAB thanks Greg for his efforts and advocacy on behalf of the community of Edison.

To reduce or offset increasing costs, the Board has decided to operate without an Administrator, instead relying on our County Liaison, Lavelle Pilon, and our newly elected Chair and Vice Chair, Bernie Alonzo and Tom Skinner, to handle those duties.

Currently we are working on evaluating, modifying or eliminating official Board policies that are already being covered under Skagit County Code 12.64—the Edison Subarea Sewer code.

Washington State Department of Ecology Permit

Our Wastewater Discharge Permit is on a 5-year cycle and up for renewal as of March 2025. Ecology is currently backlogged. While renewal is pending the existing permit stays in effect. We have met all the conditions of the existing permit. The existing permit required the County to develop a groundwater monitoring plan and have it approved by Ecology. The next permit will require the County, at the expense of the system, to initiate groundwater sampling/testing in the drain fields.

Another requirement of the existing permit was to hire a licensed Operator for a wastewater treatment plant. We feel fortunate to have contracted Don Erickson, Bayhill Services. Working very part-time, in the past 2 years he has fine-tuned our treatment system to improve the treatment efficiency and reduce energy consumption. Last year was the first year that we had no discharge exceedances to report to Ecology. That's a big deal.

We hope that our new permit does not introduce a whole new set of requirements.

UV Grant

Last year we received a grant from the Puget Sound Action Agenda that will allow us to replace the UV system at the plant. The County put it out for bid and accepted Gray and Osborne Engineering to do the design work for the replacement. G&O has done most of the engineering on the system for us. Once the design is complete the County will be seeking contractors to do the installation.

Operation and Maintenance

The Drain Doctor, is our O&M contractor. In early June, you may have had someone enter your yard to inspect your tank. They will do this annually, or if you are one of our Food Service Commercial sites, quarterly. There are easements in place that allow their employees to come onto your property for inspection and repair. They evaluate whether your tank needs to be pumped based on solids and sludge levels, check for clogged filters, ensure lids are tight, pump floats are operating, etc.

Please note that repairs from the home to the inlet flange on the septic tank are the responsibility of the homeowner. Repairs from that flange onward are the responsibility of the system and handled by the Drain Doctor.

If you have a 'STEP' tank, you will see an electrical panel near your tank that has a red-light alarm on it. These tanks have pumps in them, necessary to push the effluent until it reaches a gravity line. Because of the added complexity, ALL WORK on these tanks is to be performed by the Drain Doctor.

Speaking of pumps...there are 4 large pumps in the system, 2 in the vault, 2 at the school. They have been in use for up to 20 years and are wearing. Last year, with reserve funds, the Board purchased one new pump and started a cycle of installing the new pump, rebuilding the old, installing the rebuilt, rebuilding the old, and so on. We expect to have all new or rebuilt pumps in operation over the next 2-3 years, with one rebuilt pump in storage for redundancy.

The tarp covering the gravel filter at the plant has lasted beyond its expected life. It has helped reduce our overall flow by keeping rain and snow out of the filter. It is inspected annually and seems to have more years left. However, we can no longer find a supplier of custom cut tarp that size and are considering what alternative we may have to employ down the road.

The Edison Advisory Board and Emergency Contact Numbers

Board Chair: Bernie Alonzo, phone – (206) 369-9339

Vice Chair: Tom Skinner – (XXX)XXX-XXXX

Board Members: Daryll Kvistad, Scott Mangold, Commercial Representative, Jesse Hackler, Edison School Representative

Maintenance: Mike Tammen, The Drain Doctor – (XXX)XXX-XXXX

Operations: Don Erickson, Bayhill Wastewater – (XXX)XXX-XXXX

Skagit County Representative:

County Liaison to the Board: Lavelle Pilon, Skagit County Planning and Development Services (PDS)

Annual Assessments

SEE HAND OUT

Annual Budget

SEE HAND OUT