

Skagit County Clean Water District
Edison Subarea

Meeting Agenda – February 22, 2023

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. Lift Station & School Readings – Jan & Feb 2023
 - B. Commercial Site BOG & FOG Readings – January 2023
 - C. Email from Erin Langley
 - a. EPA Clean Watersheds Survey
 - b. G&O Status and \$390.71 Invoice
 - c. Trojan UV Price Quote
5. **Old Business**
 - A. Monthly Operator Report
 - B. Monthly Maintenance Contractor Report
6. **New Business**
 - A. Update on Gray and Osborne Capacity Study
7. **Other Business**
8. **Closing Public Comment**
9. **Adjourn**

Edison Clean Water District

Meeting Minutes

Meeting of January 11, 2023

Call to Order: The meeting was called to order at 5:00 PM with the following board members present: Jeff Haddox, Tom Skinner, Darryl Kvistad, Scott Mangold and Bernie Alonzo. Also present were Betsy Stevenson and Erin Langley from the County, Greg Young from Ravenhead Municipal Services, Mike Tamman from The Drain Doctor and Operator Don Erickson.

Opening Public Comment: None

Consent Agenda: The minutes from the Board's November 30th regular meeting minutes and the below detailed vouchers were approved following a motion by Mr. Haddox and seconded by Mr. Skinner:

1/11/23-1	Drain Doctor	\$ 2,760.08
1/11/23-2	Ravenhead Municipal	\$ 900.00
1/11/23-3	City of Burlington	\$ 1,029.20
1/11/23-4	Edge Analytical	\$ 132.00
1/11/23-5	Dahl Electric	\$ 1,700.83

Communications: Mr. Young covered the communications for tonight's meeting by noting that it included the most recent lift station and school tank readings from the Drain Doctor, and an email from Operator Erickson regarding a preliminary cost estimate from Gray and Osborne for a possible future expansion to the drain field stemming from an increased flow allowance from DOE for our Discharge Permit – the expansion to the drainfield is one option G&O is considering to mitigate for our seasonal high flow rates that exceed our current limitations.

Old Business: Operator Erickson reported that the G&O Capacity Study is progressing well and the draft report is expected in the first quarter of 2023 and the final report some time later. He also reported that in December the Plant ran well but with king tides and heavy rainfall, it was necessary to divert some flow to the Trench. It was also noted that following the raising of local dikes, there has been increased ponding around town during these times.

Under the topic of high tides and heavy rainfall which results in increased flow to the Plant, Mr. Mangold inquired as to the options we have for expending the drainfield. It was noted that any expansion to the drainfield may include adding mounded laterals so the high seasonal ground water does not become an issue. This would possibly enable us to maintain the required ground/water separation.

Mr. Tamman added that recently when certain sites in Town experienced ponding in their yards, there were no high float alarms noted which may be a testament to the tight lid seals.

New Business: - None

Other Business: - None

Adjourn: With no further business to be conducted, the meeting was conference call ended at 5:41PM.

Committee Member

Committee Member

Committee Member

Committee Member

Committee Member

Skagit County Edison Clean Water District

CASH FLOW REPORT - 2023

Fund No. 150 - Operations and Maintenance

January 2023 Beginning Cash Balance	\$415,410.65
Adjustment to County Treasurer Statement	\$0.00
 2023 Revenues to Date	 \$0.00
 2023 Expenditures to Date	 \$20,852.85
 2023 Ending Cash Balance	 <u><u>\$394,557.80</u></u>

2023 Expenditure Detail by Vendor

	<u>Operations</u>	<u>Capital</u>	<u>Permit Compliance</u>
The Drain Doctor	\$10,650.52	\$0.00	\$0.00
Ravenhead Municipal Services	\$1,800.00	\$0.00	\$0.00
Edge Analytical	\$0.00	\$0.00	\$335.00
Underground Utility Locate Service	\$0.00	\$0.00	\$0.00
City of Burlington	\$0.00	\$0.00	\$1,620.48
Burlington Edison School District	\$4,355.31	\$0.00	\$0.00
Coast Controls	\$0.00	\$0.00	\$0.00
State Department of Ecology	\$0.00	\$0.00	\$0.00
Gray & Osborne	\$0.00	\$0.00	\$390.71
Trojan UV	\$0.00	\$0.00	\$0.00
Dahl Electric	\$1,700.83	\$0.00	\$0.00
Subtotal	\$18,506.66	\$0.00	\$2,346.19
 TOTAL	 \$20,852.85		

Skagit County Clean Water District Edison Subarea

YEAR 2023 Fund 150 Expenditure Tracking Sheet

<u>Tracking Number</u>	<u>Payee</u>	<u>Amount</u>	<u>Total</u>
1/11/23-1	Drain Doctor	\$2,760.08	
1/11/23-2	Ravenhead Municipal	\$ 900.00	
1/11/23-3	City of Burlington	\$1,029.20	
1/11/23-4	Edge Analytical	\$ 132.00	
1/11/23-5	Dahl Electric	\$1,700.83	\$6,522.11
2/22/23-1	Drain Doctor	\$7,890.44	
2/22/23-2	Ravenhead Municipal	\$ 900.00	
2/22/23-3	City of Burlington	\$ 591.28	
2/22/23-4	Edge Analytical	\$ 203.00	
2/22/23-5	BE School District	\$4,355.31	
2/22/23-6	Gray & Osborne	\$ 390.71	\$14,330.74
	<i>Total for Year</i>		<i>\$20,852.85</i>



THE DRAIN DOCTOR • Since 1979 •

39721

Licensed & Bonded

14062 Hillwood Drive • Bow, WA 98232 • (360) 757-3017 • Contractor Lic. #DRAININD*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

12-27-22

CUSTOMER'S ORDER NO. PO # 5210	PHONE	E-MAIL	CELL	STARTING DATE 12-27-22
BILL TO Edison sub-area				ORDER TAKEN BY Mike
ADDRESS				TIME STARTED
CITY				TIME ENDED
JOB NAME & LOCATION Re-circ cover				JOB PHONE
TECHNICIAN Jose		TECHNICIAN ASSISTANT Mike		OTHER

DESCRIPTION OF WORK	PER UNIT	TOTAL
12-27 Pumped out snow melt bellies on re-circ cover Jose 10-12:00		\$190.00
12-27 checked town for areas of concern (King tide) / 5548 Smith rd was flooded / Turned off power to panel (11:00 AM) / rechecked & turned power back on at 4:00 / no alarm / lids were leaking but not badly mike 2 hrs		\$190.00
12-28 Replaced old lid at 5548 Smith rd mike 1 hr.		\$95.00
	TOTAL MATERIALS	\$115.00
	TOTAL LABOR	
	SUB TOTAL	590-
	TAX	-
DATE COMPLETED	WORK ORDERED BY	TOTAL AMOUNT \$
		590-

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:
2/22/23-2

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
2/20/2023	Ravenhead Municipal	Invoice #2023-05-2 February 2023 Contract	150.582.00.41.10	\$900.00
TOTAL				\$900.00

Date: _____

Signed: _____



Ravenhead Municipal Services

5 Sanwick Point Court

Bellingham WA 98229

360.410.8626

youngest@comcast.net

February 20, 2023

INVOICE NO.	2023-05-2
-------------	-----------

BILL TO:

Skagit County Permit and Planning

1800 Continental Place

Mount Vernon WA 98273

February 2023 Billing Summary

DESCRIPTION

February 2023 Contractual Service Fee	\$900.00
---------------------------------------	----------

Thank You

BALANCE DUE \$900.00



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: **23-00648**

Date: January 31, 2023

Project: Edsion LOSS

Attn: Ms. Betsy Stevenson

Date Received: January 06, 2023

Purchase Order: Edison

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	1197.00	Site M (in) - Edsion WWTF	5 day BOD test	Standard	\$27.00
2	1197.01	Site M (in) - Edsion WWTF	Total Suspended Solids	Standard	\$11.00
3	1198.00	Site A (out) - Edsion WWTF	5 day BOD test	Standard	\$27.00
4	1198.01	Site A (out) - Edsion WWTF	Raw Compliance	Standard	\$25.00
5	1198.02	Site A (out) - Edsion WWTF	Total Suspended Solids	Standard	\$11.00

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 March 2, 2023 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **23-00648**

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

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: **23-03121**

Date: February 10, 2023

Project: Edison LOSS

Attn: Ms. Betsy Stevenson

Date Received: February 02, 2023

Purchase Order: Edison

Item	Lab Sample Number	Client Sample Number and Description	Type of Analysis	Turnaround	Extended Cost
1	6209.00	Site M(In) - Edison WWTF	5 day BOD test	Standard	\$27.00
2	6209.01	Site M(In) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
3	6210.00	Site A (Out) - Edison WWTF	Raw Compliance	Standard	\$26.00
4	6210.01	Site A (Out) - Edison WWTF	Total Suspended Solids	Standard	\$11.00
5	6210.02	Site A (Out) - Edison WWTF	5 day BOD test	Standard	\$27.00

Grand Total: \$102.00

Amount Paid: \$0.00

Amount Due (US Dollars): **\$102.00**

Thank You for Your Business

Please pay to corporate office by March 12, 2023 to avoid a 1.5% per month finance charge.

Please Detach Here ^ and return this portion with your payment

Reference: **23-03121**

Amount Due: **\$102.00** 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
 User Name: Pay Password: Edge

Skagit County Clean Water District

Edison Subarea

FUND 150

Tracking Number:
2/22/23-5

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
8/8/2022	BE School District	Maintenance Services - Aug 2022	150.540.48.10	\$1,635.27
10/12/2022		Maintenance Services - Oct 2022		\$1,663.00
1/10/2023		Maintenance Services - Jan 2023		\$1,057.04
TOTAL				\$4,355.31

Date: _____

Signed: _____



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

2nd quarter Sewer invoice

1 message

Shelly Hiett <shiett@be.wednet.edu>

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

Cc: Jeff Haddox <jhaddox@be.wednet.edu>

Mon, Aug 8, 2022 at 9:35 AM

Hi Tori,

When you have a moment, could I get you to make out an invoice for Ravenhead for the 2nd quarter of this year. Attached is the support paperwork.

Power usage total \$602.74

1.5 hours of mowing x 13 weeks @ \$52.95/hour = \$1,032.53

Total = \$1,635.27

Thank you,

--
Shelly Hiett

Administrative Assistant

Auxiliary Services

Burlington-Edison School District

360-757-3387

 **SKM_C300i22080808200.pdf**

121K



Shelly Hiatt <shiatt@be.wednet.edu>

Hourly Wage Rates

Teresa Donahue <tdonahue@be.wednet.edu>
To: Shelly Hiatt <shiatt@be.wednet.edu>

Wed, May 25, 2022 at 11:02 AM

Per your request please find the hourly wage rates for the following employees for 2021-2022:

Jeff Richards - \$56.94
Ryan Mackey - \$48.96 > \$52.95/ Hour

Thank you,

Teresa Donahue
Payroll/Benefits/Retirement Specialist
Burlington-Edison School District
360-757-3311 Ext. 1036
tdonahue@be.wednet.edu

[Quoted text hidden]

EDISON 490V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
4/3/2022 11:00:00 PM	1	4/1/2022 9:18:00 AM	31
4/10/2022 11:00:00 PM	1	4/10/2022 9:37:00 PM	31
4/17/2022 11:00:00 PM	1	4/16/2022 9:02:00 PM	33
4/24/2022 11:00:00 PM	1	4/20/2022 9:59:00 PM	30
5/1/2022 11:00:00 PM	1	5/1/2022 7:26:00 PM	29
5/8/2022 11:00:00 PM	1	5/2/2022 10:36:00 AM	31
5/15/2022 11:00:00 PM	1	5/9/2022 11:11:00 PM	29
5/22/2022 11:00:00 PM	1	5/22/2022 9:47:00 PM	29
5/29/2022 11:00:00 PM	1	5/29/2022 2:21:00 PM	28
6/5/2022 11:00:00 PM	1	6/5/2022 7:40:00 PM	30
6/12/2022 11:00:00 PM	1	6/9/2022 12:12:00 PM	33
6/19/2022 11:00:00 PM	1	6/16/2022 5:59:00 PM	31
6/26/2022 11:00:00 PM	1	6/25/2022 12:19:00 PM	30

395 = \$ 0.118 =
\$ 46.61

Edison Sewer

Week Ending	Peak Demand	Peak Time	Weekly Consumption
4/3/2022 11:00:00 PM	20	3/28/2022 12:05:00 AM	365
4/10/2022 11:00:00 PM	20	4/4/2022 1:19:00 AM	350
4/17/2022 11:00:00 PM	20	4/11/2022 12:20:00 AM	370
4/24/2022 11:00:00 PM	20	4/18/2022 1:06:00 AM	365
5/1/2022 11:00:00 PM	20	4/25/2022 1:20:00 AM	360
5/8/2022 11:00:00 PM	20	5/2/2022 12:23:00 AM	375
5/15/2022 11:00:00 PM	20	5/9/2022 12:49:00 AM	365
5/22/2022 11:00:00 PM	20	5/16/2022 12:58:00 AM	365
5/29/2022 11:00:00 PM	20	5/23/2022 1:17:00 AM	345
6/5/2022 11:00:00 PM	20	5/30/2022 1:33:00 AM	355
6/12/2022 11:00:00 PM	20	6/6/2022 2:19:00 AM	375
6/19/2022 11:00:00 PM	20	6/13/2022 2:09:00 AM	360
6/26/2022 11:00:00 PM	20	6/20/2022 1:57:00 AM	350

4,700 x \$ 0.118 =
\$ 554.60

Week Ending	Peak Demand	Peak Time	Weekly Consumption
4/3/2022 11:00:00 PM	0	3/28/2022 12:35:00 AM	1
4/10/2022 11:00:00 PM	0	4/4/2022 12:24:00 AM	1
4/17/2022 11:00:00 PM	0	4/12/2022 5:52:00 PM	1
4/24/2022 11:00:00 PM	0	4/18/2022 12:46:00 AM	1
5/1/2022 11:00:00 PM	0	4/25/2022 12:03:00 AM	1
5/8/2022 11:00:00 PM	0	5/2/2022 12:23:00 AM	1
5/15/2022 11:00:00 PM	0	5/9/2022 12:11:00 AM	1
5/22/2022 11:00:00 PM	0	5/16/2022	1
5/29/2022 11:00:00 PM	0	5/23/2022 12:55:00 AM	1
6/5/2022 11:00:00 PM	0	5/30/2022 12:24:00 AM	1
6/12/2022 11:00:00 PM	0	6/6/2022 12:32:00 AM	1
6/19/2022 11:00:00 PM	0	6/13/2022 12:26:00 AM	1
6/26/2022 11:00:00 PM	0	6/20/2022 12:25:00 AM	1

$$13 \times 0.118 =$$

$$\$ 1.53$$



BURLINGTON-EDISON
SCHOOL DISTRICT

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

Invoice Detail

Invoice #	2022000006
Invoice Date	10/12/2022
Due Date	11/11/2022
Invoice Total	1,663.00

<u>Qty.</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Extension</u>
* 1.00	Please reimburse the Burlington-Edison School District for Edison Sewer Project lawn mowing maintenance costs during the third quarter of 2022.	1,109.9400	1,109.94
* 1.00	Please reimburse the Burlington-Edison School District for Edison Sewer Project electricity costs during the third quarter of 2022.	553.0600	553.06

* = Tax not computed on item.

Invoice Subtotal: 1,663.00
Tax: 0.00
Total Extension: 1,663.00

REMIT TO:

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

Invoice #	2022000006
Invoice Date	10/12/2022
Payor	RAVENHEAD MUNICIPAL SERVICES
Due Date	11/11/2022 (RAVENHEA000)

Invoice Amount: 1,663.00
Remit Amount:



Shelly Hiett <shiett@be.wednet.edu>

Pay Rates for Outside work

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

Tue, Oct 11, 2022 at 2:27 PM

Hi Shelly,

Per your request, these are the current pay rates for the following employees:

Jeffrey Richards - \$61.20
Ryan Mackey - \$52.64 > * \$6.92 / Hour

Thank you,

Teresa Donahue
Payroll/Benefits/Retirement Specialist
Burlington-Edison School District
360-757-3311 Ext. 1036
tdonahue@be.wednet.edu

120 V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
7/3/2022 11:00:00 PM	0	6/27/2022 12:09:00 AM	1
7/10/2022 11:00:00 PM	0	7/4/2022 12:45:00 AM	1
7/17/2022 11:00:00 PM	0	7/14/2022 1:58:00 AM	1
7/24/2022 11:00:00 PM	0	7/18/2022 12:21:00 AM	1
7/31/2022 11:00:00 PM	0	7/25/2022 12:34:00 AM	1
8/7/2022 11:00:00 PM	0	8/1/2022 12:51:00 AM	1
8/14/2022 11:00:00 PM	0	8/11/2022 3:15:00 AM	1
8/21/2022 11:00:00 PM	0	8/15/2022 12:32:00 AM	1
8/28/2022 11:00:00 PM	0	8/22/2022 12:50:00 AM	1
9/4/2022 11:00:00 PM	0	8/29/2022 12:07:00 AM	1
9/11/2022 11:00:00 PM	0	9/5/2022	1
9/18/2022 11:00:00 PM	0	9/12/2022 12:09:00 AM	1
9/25/2022 11:00:00 PM	0	9/19/2022 12:40:00 AM	1

13 x \$0.118 =
\$1.53

480V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
7/3/2022 11:00:00 PM	1	7/2/2022 12:20:00 PM	30
7/10/2022 11:00:00 PM	1	7/9/2022 4:24:00 PM	29
7/17/2022 11:00:00 PM	1	7/17/2022 8:55:00 PM	29
7/24/2022 11:00:00 PM	1	7/23/2022 2:50:00 PM	31
7/31/2022 11:00:00 PM	1	7/31/2022 1:36:00 PM	29
8/7/2022 11:00:00 PM	1	8/7/2022 1:37:00 PM	29
8/14/2022 11:00:00 PM	1	8/8/2022 3:31:00 PM	29
8/21/2022 11:00:00 PM	1	8/18/2022 10:58:00 AM	30
8/28/2022 11:00:00 PM	1	8/28/2022 8:47:00 PM	29
9/4/2022 11:00:00 PM	1	9/4/2022 7:18:00 PM	31
9/11/2022 11:00:00 PM	1	9/9/2022 10:09:00 AM	30
9/18/2022 11:00:00 PM	1	9/18/2022 8:29:00 PM	29
9/25/2022 11:00:00 PM	1	9/22/2022 8:48:00 PM	29

$$384 \times \$0.118 =$$

45.31

sewer plant usage

Week Ending	Peak Demand	Peak Time	Weekly Consumption
7/3/2022 11:00:00 PM	20	6/27/2022 1:09:00 AM	345
7/10/2022 11:00:00 PM	20	7/4/2022 1:10:00 AM	345
7/17/2022 11:00:00 PM	20	7/11/2022 2:05:00 AM	335
7/24/2022 11:00:00 PM	20	7/18/2022 2:01:00 AM	330
7/31/2022 11:00:00 PM	20	7/25/2022 12:23:00 AM	330
8/7/2022 11:00:00 PM	20	8/1/2022	315
8/14/2022 11:00:00 PM	20	8/8/2022 12:57:00 AM	320
8/21/2022 11:00:00 PM	20	8/15/2022 12:40:00 AM	320
8/28/2022 11:00:00 PM	20	8/22/2022 1:22:00 AM	320
9/4/2022 11:00:00 PM	20	8/29/2022 1:40:00 AM	330
9/11/2022 11:00:00 PM	20	9/5/2022 12:50:00 AM	335
9/18/2022 11:00:00 PM	20	9/12/2022	330
9/25/2022 11:00:00 PM	20	9/19/2022 1:18:00 AM	335

$$4,290 \times \$0.118 =$$

\$506.22



BURLINGTON-EDISON
SCHOOL DISTRICT

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

Invoice Detail

Invoice # 2022000048
Invoice Date 01/10/2023
Due Date 02/09/2023
Invoice Total 1,057.04

<u>Qty.</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Extension</u>
1.00	Please reimburse the Burlington-Edison School District for electricity and mowing costs during the 4th quarter of 2022 per attached.	1,057.0400	1,057.04

* = Tax not computed on item.

Invoice Subtotal: 1,057.04
Tax: 0.00
Total Extension: 1,057.04

REMIT TO:

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

Invoice # 2022000048
Invoice Date 01/10/2023
Payor RAVENHEAD MUNICIPAL SERVICES
Due Date 02/09/2023 (RAVENHEA000)

Invoice Amount: 1,057.04
Remit Amount:



Shelly Hiatt <shiatt@be.wednet.edu>

Pay Rates for Outside work

Teresa Donahue <tdonahue@be.wednet.edu>
To: Shelly Hiatt <shiatt@be.wednet.edu>

Tue, Oct 11, 2022 at 2:27 PM

Hi Shelly,

Per your request, these are the current pay rates for the following employees:

Jeffrey Richards - \$61.20
Ryan Mackey - \$52.64 > \$56.92 / Hour

Thank you,

Teresa Donahue
Payroll/Benefits/Retirement Specialist
Burlington-Edison School District
360-757-3311 Ext. 1036
tdonahue@be.wednet.edu

480 V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/2/2022 11:00:00 PM	1	10/2/2022 10:25:00 PM	29
10/9/2022 11:00:00 PM	1	10/9/2022 12:29:00 PM	29
10/16/2022 11:00:00 PM	1	10/10/2022 9:11:00 AM	29
10/23/2022 11:00:00 PM	1	10/22/2022 10:53:00 AM	29
10/30/2022 11:00:00 PM	1	10/29/2022 2:28:00 PM	30
11/6/2022 11:00:00 PM	1	11/4/2022 10:17:00 PM	34
11/13/2022 11:00:00 PM	1	11/7/2022 1:09:00 AM	33
11/20/2022 11:00:00 PM	1	11/14/2022 7:56:00 PM	31
11/27/2022 11:00:00 PM	1	11/26/2022 9:11:00 AM	31
12/4/2022 11:00:00 PM	1	12/2/2022 3:01:00 PM	35
12/11/2022 11:00:00 PM	1	12/10/2022 10:51:00 AM	33
12/18/2022 11:00:00 PM	1	12/14/2022 7:02:00 PM	33
12/25/2022 11:00:00 PM	1	12/24/2022 11:59:00 AM	40

$416 \times \$0.118 =$
 $\$49.09$

Sewer Plant Usage

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/2/2022 11:00:00 PM	20	9/26/2022 12:19:00 AM	340
10/9/2022 11:00:00 PM	20	10/3/2022 1:38:00 AM	340
10/16/2022 11:00:00 PM	20	10/10/2022 1:45:00 AM	335
10/23/2022 11:00:00 PM	20	10/17/2022 12:25:00 AM	345
10/30/2022 11:00:00 PM	20	10/24/2022 2:13:00 AM	345
11/6/2022 11:00:00 PM	20	10/31/2022 12:34:00 AM	370
11/13/2022 11:00:00 PM	20	11/7/2022 1:28:00 AM	365
11/20/2022 11:00:00 PM	20	11/14/2022	360
11/27/2022 11:00:00 PM	20	11/21/2022 1:15:00 AM	354
12/4/2022 11:00:00 PM	20	11/28/2022 1:12:00 AM	376
12/11/2022 11:00:00 PM	20	12/5/2022 1:13:00 AM	365
12/18/2022 11:00:00 PM	20	12/12/2022 12:05:00 AM	370
12/25/2022 11:00:00 PM	20	12/19/2022 12:30:00 AM	405

4,670 x \$0.118 =

\$551.06

120V

Week Ending	Peak Demand	Peak Time	Weekly Consumption
10/2/2022 11:00:00 PM	0	9/26/2022 12:34:00 AM	1
10/9/2022 11:00:00 PM	0	10/3/2022 12:19:00 AM	1
10/16/2022 11:00:00 PM	0	10/10/2022 12:05:00 AM	1
10/23/2022 11:00:00 PM	0	10/17/2022 12:08:00 AM	1
10/30/2022 11:00:00 PM	0	10/24/2022 12:22:00 AM	1
11/6/2022 11:00:00 PM	0	10/31/2022 12:44:00 AM	1
11/13/2022 11:00:00 PM	0	11/7/2022 1:00:00 AM	1
11/20/2022 11:00:00 PM	0	11/14/2022 12:25:00 AM	1
11/27/2022 11:00:00 PM	0	11/21/2022 12:19:00 AM	1
12/4/2022 11:00:00 PM	0	11/28/2022 1:02:00 AM	1
12/11/2022 11:00:00 PM	0	12/5/2022 12:29:00 AM	1
12/18/2022 11:00:00 PM	0	12/12/2022	1
12/25/2022 11:00:00 PM	0	12/19/2022 12:26:00 AM	1

13 x \$0.118 =
\$1.53



Gray & Osborne, Inc.

CONSULTING ENGINEERS

Invoice

Skagit County Planning & Development Svs
Attn: Vicky Gonzalez - vickyg@co.skagit.wa.us
cc: Erin Langley - erinL@co.skagit.wa.us
Mount Vernon, WA 98273

February 01, 2023
Project No: 22596.00
Invoice No: 6

Project 22596.00 Edison Clean Water District Subarea Wastewater Capacity Plan
Professional Services from January 01, 2023 to January 28, 2023

Professional Personnel

	Hours	Rate	Amount
Principal			
Swift, Jay	8.50	196.58	1,670.93
P. Engineer			
Xi, Yun	30.00	154.63	4,638.90
P. Manager			
Jacobsen, Bjarne	2.00	213.85	427.70
Jacobsen, Bjarne	1.00	213.85	213.85
Skagit County - Edison WW Capacity Study			
Totals	41.50		6,951.38
Total Labor			6,951.38

Billing Limits	Current	Prior	To-Date
Total Billings	6,951.38	18,439.33	25,390.71
Limit			28,670.00
Remaining			3,279.29
Total this Invoice			<u>\$6,951.38</u>

Contract # C20220324, GL Codes - 121 55662014110 and 150 582004110

*Total G+D Billings
County ARPA Grant to Edison
Net due from
Edison 150 Fund*

*\$ 25,390.71
\$ 25,000*

\$ 390.71

Erin Langley <erinl@co.skagit.wa.us>

2/14/2023 12:36 PM

Edison G&O invoice

To Greg YOUNG <youngesti@comcast.net> Copy Betsy D. Stevenson <betsyds@co.skagit.wa.us>

Hi Greg,

The Gray & Osborne capacity study budget is \$28,670 total with \$25K from an ARPA fund which has been used up as of this most recent invoice. The remaining \$3,670 funds will come from the Edison Clean Water budget, per the contract. This Feb invoice has \$390.71 that needs to come from the Edison clean water budget and should be board approved, if I'm not mistaken. Please include \$390.71 on February's agenda for approval. I've attached the most recent invoice and will send previous invoices and status reports if you would like them for your records.

Thank you,

Erin Langley
Senior Water Resource Planner

Skagit County Planning & Development Services
1800 Continental Place
Mount Vernon, WA 98273
Direct line: 360.416.1335
Email: erinl@co.skagit.wa.us
Department website: www.skagitcounty.net/planning



- G&O Invoice 2.10.23.pdf (240 KB)
- Status Feb 2023 Edison Wastewater Study.pdf (215 KB)
- Gray & Osborne Contract.pdf (2 MB)
- image001.png (25 KB)

Edison Lift Station

Date: 1-9-23

Tech: Jose

Counter # 1

Events 41111

Run Time 2517.70

Counter # 2

Events 40209

Run Time 6032.37

Siemens Totalizer 81081

Comments: Levels good. Growth on walls
hasnt changed.

Draw Downs _____

North Pump ✓ Inches 1 1/4" Min

South Pump ✓ Inches 1" Min

Pump Clarifier

Date / 1-9-23

Tech: Jose

Normal. Both sides very clean now

Site# 74

Techs: Jose/M

Date: 1-9-23

Job # 48

Edison School

Panel Readings

#1

Hr: 1118.94

Events: 33997

Ordn: /

#2

Hr: 1148.94

Events: 33922

Ordn: /

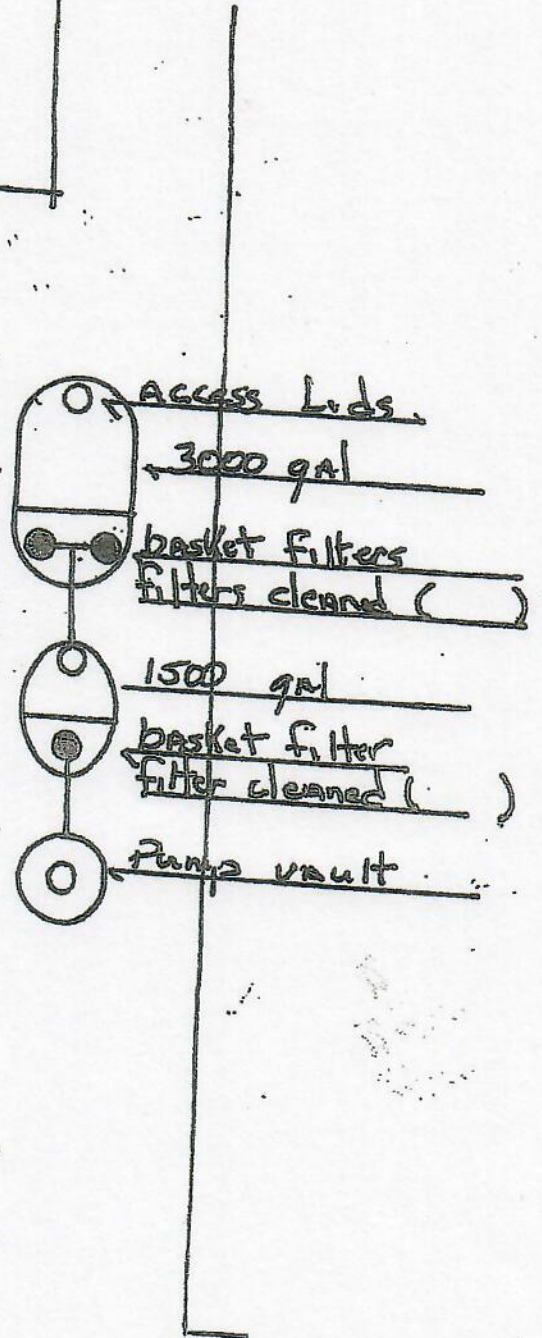
scum: 10"
sludge: 8"

scum: SCATT
sludge: 8"

scum: SCATT
sludge: 3"

scum: 0
sludge: 0

scum: 0
sludge: 3"



Comments:

Pump 1st Tank 3000 gals.

Edison Lift Station

Date: 2-6-23

Tech: Jose

Counter # 1

Events 41354

Run Time 2549.80

Counter # 2

Events 40452

Run Time 6071.91

Siemens Totalizer 95684

Comments: Same as before. Walls have that
odd growth.

Draw Downs _____

North Pump ✓ _____ Inches 1 1/8" Min 1

South Pump ✓ _____ Inches 3/4" Min 1

Site# 74

Techs: Jose

Date: 2-6-23

Job # 48

Edison School

Panel Readings

#1

Hr: 1118.94

Events: 33997

Ordn: /

#2

Hr: 1155.83

Events: 34057

Ordn: /

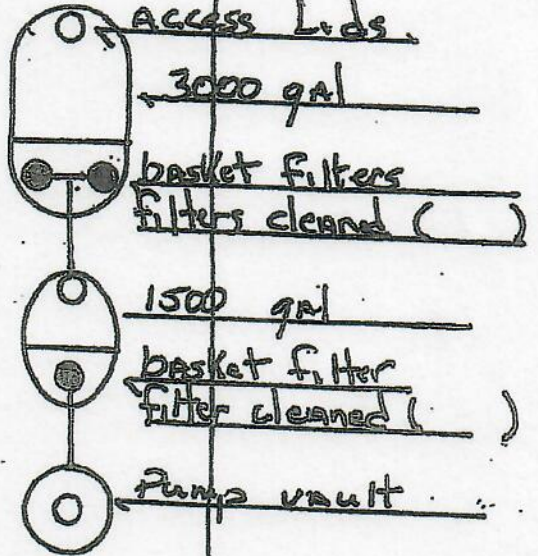
scum :
sludge :

scum :
sludge :

scum :
sludge :

scum :
sludge :

scum :
sludge :



Comments:



Burlington, WA Corporate Laboratory (a)
 1620 S Walnut St - Burlington, WA 98233 - 800.755.9295 • 360.757.1400
Bellingham, WA Microbiology (b)
 805 Orchard Dr Ste 4 - Bellingham, WA 98225 - 360.715.1212

Portland, OR Microbiology/Chemistry (c)
 9725 SW Commerce Cr Ste A2 - Wilsonville, OR 97070 - 503.662.7802
Corvallis, OR Microbiology/Chemistry (d)
 1100 NE Circle Blvd. Ste 130 - Corvallis, OR 97330 - 541.753.4840
Bend, OR Microbiology (e)
 20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

Data Report

Client Name: **The Drain Doctor**
 14062 Hillwood Lane
 Bow, WA 98232

Reference Number: **23-00788**
 Project: **Drain Doctor**

Report Date: **1/23/23**

Date Received: **1/10/23**

Approved by: **bj**

Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Sample Description: Breadfarm Septic Outlet		Lab Number: 1472		Sample Comment:		Matrix WW	Sample Date: 1/10/23 9:00 am		Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10140	OIL AND GREASE	40.0	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	438	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

Sample Description: Breadfarm Grease Outlet		Lab Number: 1473		Sample Comment:		Matrix WW	Sample Date: 1/10/23 9:00 am		Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10140	OIL AND GREASE	40.5	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	564	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

Sample Description: Longhorn Septic Outlet		Lab Number: 1474		Sample Comment:		Matrix WW	Sample Date: 1/10/23 9:00 am		Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10140	OIL AND GREASE	325	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	1130	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

Sample Description: Mariposa Septic Outlet		Lab Number: 1475		Sample Comment:		Matrix WW	Sample Date: 1/10/23 9:30 am		Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment

E-10140	OIL AND GREASE	26.0	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	191	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

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.

Data Report

Sample Description: Tweets Septic Outlet								Matrix WW		Sample Date: 1/10/23 9:30 am			
Lab Number: 1476		Sample Comment:						Collected By:					
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment	

E-10140	OIL AND GREASE	16.7	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	175	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

Sample Description: Edison Inn Septic Outlet								Matrix WW		Sample Date: 1/10/23 10:00 am			
Lab Number: 1477		Sample Comment:						Collected By:					
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment	

E-10140	OIL AND GREASE	236	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	682	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

Sample Description: Edison School Pump Vault								Matrix WW		Sample Date: 1/10/23 10:15 am			
Lab Number: 1478		Sample Comment:						Collected By:					
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment	

E-10140	OIL AND GREASE	20.2	2.5	1.3	mg/L	1.0	1664	a	1/19/23	CJET	1664_230119	
E-10106	5-Day BOD Test	286	1.0		mg/L	1.0	SM5210 B/BOD	a	1/16/23	SPM2	BOD_230111	

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



Burlington, WA Corporate Laboratory (e)
 1620 S Walnut St - Burlington, WA 98233 - 800.755.9295 • 360.757.1400

Bellingham, WA Microbiology (b)
 905 Orchard Dr. Ste 4 - Bellingham, WA 98225 - 360.715.1212

Portland, OR Microbiology/Chemistry (c)
 9720 SW Commerce Cr Ste A2 - Wilsonville, OR 97070 - 503.682.7802

Corvallis, OR Microbiology/Chemistry (d)
 1100 NE Circle Blvd, Ste 130 - Corvallis, OR 97330 - 541.753.4946

Bend, OR Microbiology (e)
 20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

Data Report

Client Name: Drain Doctor
 14062 Hillwood Lane
 Bow, WA 98232

Reference Number: 23-01126
Project: Edison

Report Date: 1/30/23

Date Received: 1/12/23

Approved by: bj

Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Sample Description: Edison Cafe Septic Outlet		Matrix WW		Sample Date: 1/12/23 10:00 am								
Lab Number: 2191		Sample Comment:		Collected By: JS								
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
E-10140	OIL AND GREASE	16.3	2.5	1.3	mg/L	1.0	1664	a	1/28/23	JWN	1664_230126	
E-10106	5-Day BOD Test	266	1.0		mg/L	1.0	SM5210 B/BOD	a	1/18/23	SPM2	BOD_230113	

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.

Erin Langley <erinl@co.skagit.wa.us>

2/17/2023 11:37 AM

Edison agenda

To Greg YOUNG <youngest@comcast.net>

Hi Greg,

I have a few points to discuss at the board meeting on Wednesday, including:

EPA Clean watersheds needs survey. I am working on drafting a response to Emma at Ecology. Is it appropriate to use G&O preliminary estimates for this survey?

G&O status report and invoice \$390.71

Trojan UV quote is \$1,555.98. Its much higher than previously and I wanted to give the board a heads up.

FY24 sewer rate docs for ECY

Thanks,

Erin Langley
Senior Water Resource Planner

Skagit County Planning & Development Services
1800 Continental Place
Mount Vernon, WA 98273
Direct line: 360.416.1335
Email: erinl@co.skagit.wa.us
Department website: www.skagitcounty.net/planning



-
- image001.png (25 KB)



January 31, 2023

Edison WWTF Operators Report

January 6th, Erin and I collected monthly samples for analysis at Edge Analytical. The flow was 5580 gallons and the return rate was 7.35:1. The recirculating tank pH was 6.9, and effluent pH was 6.7. 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 recirculating ball appeared to be functioning correctly and the facility appears to be clean and well-kept.

January 25th, Erin and I cleaned the UV lamps, recirculating ball valve and a visual inspection of both appeared to be functioning correctly. The flow was 5880 gallons and the return rate was 6.97:1, I was unable to observe any ponding on the gravel filters by sight or smell and could hear the recirculating gravel filter pumps cycle.

January 31st, The Edge analytical report showed a Fecal count of 4.0 MPN/100ml and an 82% reduction in TSS and a 94% reduction in BOD, all found to be within the expected range.

Sincerely,

Don Erickson
Sewer Department Supervisor



MEMORANDUM

TO: ERIN LANGLEY, SENIOR WATER
RESOURCE PLANNER
VICKY GONZALEZ, FINANCE ASSISTANT
FROM: JAY SWIFT, P.E.
DATE: JANUARY 11, 2022
SUBJECT: INVOICE 5 AND MONTHLY STATUS
REPORT, SKAGIT COUNTY EDISON
CLEAN WATER DISTRICT –
WASTEWATER CAPACITY PLAN
SKAGIT COUNTY, WASHINGTON
G&O #22596.00

This monthly Status Report provides a summary of the professional services provided by Gray & Osborne for the Skagit County Edison Clean Water District – Wastewater Capacity Plan for the period of December 4 through December 31, 2022. The Status Report includes monthly task tracking along with additional descriptions of tasks performed, anticipated work, and other pertinent project information. Additional information is provided in the attached invoice.

The table below summarizes the budget status.

Budget Item	Total
Contract Authorized Budget	\$28,670.00
Previous Billing	\$15,245.55
Current Invoice (5)	\$3,193.78
Total Billed Amount	\$18,439.33
Remaining Budget	\$10,230.67

The table below contains summaries of Gray & Osborne labor billed for each task with a brief description of major work performed during this invoicing period. The distribution of budget amongst the tasks was modified for this and future reports, increasing the budget for Task 5, Task 6, and Task 7, and increasing the budget for Task 8 and Task 9, to better reflect necessary work. Individual billing rates and hours are noted in the attached invoice.



January 11, 2023
Page 3

BUDGET/SCHEDULE STATUS

Sixty-four percent of the overall budget has been expended. Project progress by Gray & Osborne is slightly behind the budget expended. Budget will be tight going forward.

Work continues on the Plan. As noted in previous Status Reports, the Plan is being organized in the five, following chapters.

1. Introduction
2. Regulatory Requirements
3. Existing System Evaluation
4. Evaluation of Compliance Alternatives
5. Recommendations

It is anticipated that a full draft of the Plan will be submitted for review in the first quarter of 2023. The Plan will provide specific recommendations for the WWTF and drainage field improvements to rehabilitate infrastructure and increase capacity. The Plan will also provide an evaluation of I/I sources based on the limited existing data and provide recommendations for additional investigation, to more specifically identify sources of I/I, in followup work later in 2023. It is anticipated that the followup work, including additional I/I investigation and hydrogeological evaluation, will be documented in an Engineering Report that will provide detailed recommendations for improvements.

Please let us know if you have any questions or would like any additional information.

JLS/sr



Project Budget and Status

Tasks	Description of Work Performed this Invoicing Period	Total Budget	Previous Billed	Current Invoice	Total Amount Billed	Budget Used	Status
Task 1 – Project Management, Administration, and Liaison.	Project management.	\$1,880.00	\$1,300.00	\$150.00	\$1,450.00	77%	77%
Task 2 – Project Scoping and Kickoff.	Project meeting and site visit on October 14, 2022.	\$1,480.00	\$1,480.00	\$0.00	\$1,480.00	100%	100%
Task 3 – Initial Data Collection and Analysis.	Collection of data from the County and evaluation.	\$6,200.00	\$6,200.00	\$0.00	\$6,200.00	100%	100%
Task 4 – Definition of Alternatives.	Preliminary definition of alternatives.	\$2,180.00	\$2,180.00	\$0.00	\$2,180.00	100%	100%
Task 5 – Evaluation of Alternatives.	Preliminary evaluation of alternatives.	\$6,640.00	\$3,252.01	\$2,200.00	\$5,452.01	82%	70%
Task 6 – Selection of Alternative.		\$3,480.00	\$300.00	\$800.00	\$1,100.00	32%	28%
Task 7 – Implementation Considerations.		\$2,520.00	\$446.74	\$43.78	\$490.52	19%	15%
Task 8 – Plan Compilation and Distribution.		\$2,190.00	\$0.00		\$0.00	0%	0%
Task 9 – Submit to Agencies for Review.		\$1,500.00	\$0.00		\$0.00	0%	0%
Mileage and Expenses.		\$300.00	\$86.80		\$86.80	29%	29%
Printing.		\$300.00	\$0.00		\$0.00	0%	0%
Total		\$28,670.00	\$10,218.81	\$3,193.78	\$18,439.33	64%	60%