



# Township of Georgian Bluffs and Township of Chatsworth BioGRID Joint Board Agenda



January 9, 2015 8:00 AM

1. **Call to Order**
2. **Declaration of Pecuniary Interest and the General Nature Thereof:**
3. **Minutes of Previous Meeting – December 19, 2014**

Resolution (oral)
4. **Hearing of Delegations or Deputations**
5. **Correspondence**
  - 1) Veolia 2014 December Wastewater report

Resolution
6. **Reports and Recommendations:**

Finance:

  - 1) 2015 Preliminary Budget Presentation
  - 2) Proposed 2015 Biodigester Budget
  - 3) 2015 Budget Enhancement/Capital Staff Recommendation
  - 4) Proposed Sewage/Wastewater Services Fees
7. **Public Question Period:**
8. **In Camera Session:**
9. **Unfinished Business:**
  - 5) Adopt 2014 Budget

Resolution
10. **New Business:**
11. **Adjournment:**



# Township of Georgian Bluffs and Township of Chatsworth BioGRID Joint Board Minutes



Friday, December 19 2014, 8:00 AM

## Members Present:

Mayor – Alan Barfoot, Township of Georgian Bluffs  
Mayor – Bob Pringle, Township of Chatsworth (arrived at 9:02AM)  
Deputy Mayor – Dwight Burley, Township of Georgian Bluffs  
Deputy Mayor – Scott Mackey, Township of Chatsworth

## Staff Present:

Acting Chief Administrative Officer – Holly Morrison – Township of Georgian Bluffs  
Director of Operations – Peter Paquette, Township of Georgian Bluffs  
Biodigester Operator – Troy Unruh, Township of Georgian Bluffs  
Deputy Clerk – Christine Fraser-McDonald, Township of Georgian Bluffs (Recording Secretary)  
Lisa Downey – Treasury Assistant, Township of Georgian Bluffs  
Treasurer – Kassandra Rocca – Township of Georgian Bluffs  
CAO/Clerk – Will Moore – Township of Chatsworth  
Operations Manager – Deb Zehr - Township of Georgian Bluffs

### 1. Call to Order:

Chair Alan Barfoot called the meeting to order at 8:00 AM

### 2. Declaration of Pecuniary Interest and the General Nature Thereof:

None at this time

### 3. Minutes of Previous Meeting – July 14, 2014

**Moved by: Member Dwight Burley**

**Seconded by: Member Bob Pringle**

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board approves minutes of the July 14, 2014 meeting as presented.

Carried

### 4. Hearing of Delegations or Deputations

1) Rick Chappell – Ministry of the Environment

Mr. Chappell was unable to attend the meeting.

### 5. Correspondence

1) Veolia 2014 June to November, 2014 Wastewater reports

There was a general discussion regarding odour complaints.

**Motion Number: BIO 30-2014**  
**Moved by: Member Dwight Burley**  
**Seconded by: Member Scott Mackey**

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board accepts the Veolia April to November 2014 monthly wastewater report.

Carried

2) MOE – Hauled Sewage Disposal Sites

Noted and filed by the Board.

The Board directed the Operations Director to contact Rick Chappell of the MOE.

**6. Reports and Recommendations:**

Operations:

1) Action Items Report

The Action Items report was discussed by the Joint Board.

The Board directed staff to amend the Fees and Services By-law. A fee schedule will be prepared and brought forward to the next Board meeting.

2) Replacement Netting

Director of Operations, Peter Paquette gave a report to the Board.

He noted that on September 6<sup>th</sup>, 2014 staff arrived on the Biodigester site to find the Mesh that contains the vulcanized rubber membrane over the Biodigester had been damaged during a severe wind and thunder storm. The tear in the mesh was observed to be more than 20 feet long. The damaged mesh was installed 2 years ago and does not have a warranty. Staff proceeded to obtain quotes from 2 specialty mesh suppliers.

The following recommendation was made:

**Motion Number: BIO 31-2014**  
**Moved by: Member Bob Pringle**  
**Seconded by: Member Scott Mackey**

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board accept the report submitted by the Director of Operations and further that the Joint Board instruct the Director of Operations to purchase new mesh supplied by InCord N815 Nylon mesh at a cost of \$3,654.00 US plus taxes, shipping and currency exchange.

Carried

3) Engineering Fees and Site Operational Review by WSP

The Director of Operations presented his report to the Board.

He noted that the municipality has been holding payment of the outstanding engineering fees until the evaluation was complete. All outstanding engineering fees will be paid as soon as possible, as per the resolutions passed by the joint board in 2014 that instructed staff to pay the engineering fees.

Peter recommended to the Board that the remaining invoices be paid.

Finance:

1) Revenue and Expense reports year-to-date

The Acting CAO discussed the Revenue and Expense report with the Board.

This was noted and filed by the Board.

2) 2014 Financial Impacts

Acting CAO Holly Morrison presented her report to the Board regarding Financial Impacts for 2014.

She noted staff is recommending that the Board consider the following financial impact issues and provide staff with direction (where required):

Budget

A budget has not been adopted by the Joint Board for 2014; however, the two respective Municipalities have adopted their respective budgets, including a set amount to transfer to the Biodigester Board.

The Biodigester Board ended 2013 with an operating deficit, which was to be funded from 2014.

The draft budget has been amended with reduced revenue.

Product

Increase in septage product is beneficial. Consideration to reduce or eliminate tipping fees will require revising the fees bylaw for the respective municipalities, as well as the projected revenue.

Increase in organic waste and FOG (fats, oils and grease) products is beneficial. Consideration to reduce or eliminate tipping fees will require revising the fees bylaw for the respective municipalities, as well as the projected revenue.

Revenue for septage produced within the municipal boundaries, to be invoicing to the residents (included in the tax rate). The residents will pay the hauler direct.

Accountability at the site regarding the amount of product received for invoicing and tracking purposes.

3) Capital Life Expectancy Budgeting Schedule

Acting CAO Holly Morrison presented the Capital Life Expectancy Budgeting Schedule to the Board.

4) 2014 Draft Budget

The 2014 draft Budget was presented to the Board.

This will be brought forward at the next Board meeting in January, 2015.

**7. Public Question Period:**

Cal Confer had questions regarding a green waste program and a pilot project be put in place to test the collection of green waste. He also had questions regarding the receiving area, flow meter and the screen.

Trevor Faulk had questions regarding the July 14<sup>th</sup> minutes, and public notice. He also had questions regarding subsidies, a letter from the MOE and odours.

**8. In Camera Session:**

None.

**9. Accounts:**

The following recommendation was made:

**Motion Number: BIO 32-2014**

**Moved by: Member Dwight Burley**

**Seconded by: Member Bob Pringle**

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board approves accounts in the amount of \$155,153.22 for the period of July 10, 2014 to December 16, 2014

Carried

**10. Unfinished Business:**

- 1) Georgian Bluffs draft By-Law to regulate the collection and disposal of septic waste

Noted and filed by the Board.

- 2) Aeration Electrical Supply Quote

Director of Operations Peter Paquette presented a quote to the Board regarding the aeration electrical supply.

A quote was received from Pringle Electric in the amount of \$3,090.00 plus HST.

The following recommendation was made:

**Motion Number: BIO 33-2014**

**Moved by: Member Bob Pringle**

**Seconded by: Member Scott Mackey**

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board accepts the quote from Ron Pringle Electric Ltd for the installation of the electrical supply cable to the aerator equipment in the amount of \$3,090.00 plus HST.

Carried

**11. New Business:**

- 1) Next meeting – January 9, 2015 at 8:00 AM.

**12. Adjournment:**

The Georgian Bluffs-Chatsworth BioGRID Joint Board meeting adjourned at 9:45 AM on a motion moved by Member Scott Mackey

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Mayor Alan Barfoot

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Christine Fraser-McDonald,  
Recording Secretary

1.0 Operational Facility Summaries  
Pottawatomi WTP

<u>PLANT FLOWS</u>	Raw Water (m <sup>3</sup> )			Treated Water (m <sup>3</sup> )			Static Level (m)
	Min	Max	Average	Min	Max	Average	
Dec-13	12.3	25.5	16.9	11.9	25.0	16.4	19.00
Aug-14	15.7	37.6	28.8	15.4	37.0	28.5	19.60
Sept-14	17.5	36.9	23.3	17.3	36.9	23.1	19.08
Oct-14	13.2	47.2	23.1	13.2	47.2	23.1	21.00
Nov-14	10.7	40.0	17.8	10.7	40.2	17.8	19.60
Dec-14	12.0	28.2	18.6	12.0	28.4	18.7	18.35
<b>CofA Limit</b>		<b>93</b>					

<u>OPERATIONAL PARAMETERS</u>	Max Filter Turbidity (NTU)	Free Cl <sub>2</sub> Residuals					
		Treated (mg/L)			Distribution (mg/L)		
		Min	Max	Average	Min	Max	Average
Dec-13	0.53	1.43	2.37	1.90	1.41	2.20	1.8
Aug-14	0.49	1.67	2.26	2.00	1.62	2.20	1.90
Sept-14	0.10	1.30	2.17	1.80	1.39	2.01	1.73
Oct-14	0.45	1.28	2.32	1.83	1.53	2.20	1.87
Nov-14	0.70	1.27	2.33	1.79	1.56	2.17	1.92
Dec-14	0.40	1.40	2.15	1.90	1.72	2.20	2.00
<b>CofA Limit</b>	>1.0 for 15 mins. < 0.30 for 95%	<b>0.45</b>			<b>0.05</b>		

<u>CHEMICAL ADDITION</u>	Sodium Hypochlorite Average Usage (L)	Sodium Silicate Average Usage (L)
Dec-13	0.7	2.8
Aug-14	1.5	4.8
Sept-14	1.1	4.0
Oct-14	1.1	3.6
Nov-14	0.9	2.9
Dec-14	0.9	3.3

Shallow Lake WTP

<u>PLANT FLOWS</u>	Raw Water #1 (m <sup>3</sup> )			Raw Water #2 (m <sup>3</sup> )			Treated Water (m <sup>3</sup> )		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
Dec-13	2	6	3.40	48	306	184.13	93	194	135.03
Aug-14	1	5	3.30	79	228	130.74	53	133	90.13
Sept-14	2	5	3.75	58	192	126.32	67	118	86.79
Oct-14	2	4	3.00	59	232	143.87	77	127	99.42
Nov-14	2	9	4.40	69	351	141.60	63	243	96.80
Dec-14	1	4	2.33	49	197	127.58	66	120	87.62
<b>CofA Limit</b>		696			696				

<u>STATIC WATER LEVELS</u>	Well #1 (m)			Well #12 (m)		
	Min	Max	Average	Min	Max	Average
Dec-13	7.70	7.85	7.78	9.30	11.00	10.15
Aug-14	11.60	15.60	13.60	14.10	18.00	16.05
Sept-14	11.60	16.30	13.95	14.10	18.85	16.48
Oct-14	8.90	8.96	8.93	11.45	11.48	11.47
Nov-14	5.39	7.50	6.45	7.91	10.20	9.06
Dec-14	6.00	7.60	6.80	8.55	10.15	9.35

<u>OPERATIONAL PARAMETERS</u>	Max Filter Turbidity		Free Cl <sub>2</sub> Residuals			
	Filter #1 (NTU)	Filter #2 (NTU)	Treated (mg/L)	Distribution (mg/L)		
			Min	Min	Max	Average
Dec-13	2.00	2.00	0.63	0.81	1.70	1.44
Aug-14	2.00	2.00	0.00	0.89	1.52	1.25
Sept-14	2.00	0.890	0.00	0.98	1.68	1.29
Oct-14	2.00	2.00	0.98	0.75	1.77	1.22
Nov-14	2.00	2.00	1.29	0.96	1.80	1.36
Dec-14	2.00	0.549	0.83	0.99	1.56	1.32
<b>CofA Limit</b>	>1.0 for 15 mins. < 0.30 for 95%		<b>0.50</b>	<b>0.05</b>		

<u>CHEMICAL ADDITION</u>	Sodium Hypochlorite Average Usage (L)	Polyaluminum Chloride Average Usage (L)	Potassium Permanganate Average Usage (L)
Dec-13	3.37	7.1	5.7
Aug-14	2.88	4.6	4.8
Sept-14	2.56	4.8	6.3
Oct-14	3.39	6.3	6.2
Nov-14	3.01	6.4	6.0
Dec-14	2.28	5.2	4.8



East Linton WTP

<u>PLANT FLOWS</u>	Raw Water (m <sup>3</sup> )			Treated Water (m <sup>3</sup> )			Bulk Water (m <sup>3</sup> )		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
Dec-13	423	1041	718.74	431	1152	726.10	1.19	20.45	7.09
Aug-14	174	1310	779.55	414	1384	793.10	1.59	34.63	12.89
Sept-14	483	1208	858.00	433	1332	867.20	0.01	14.99	6.89
Oct-14	602	1158	835.23	606	1224	842.10	1.64	29.92	10.29
Nov-14	385	1524	865.40	26	1642	870.33	3.70	19.72	10.35
Dec-14	544	1458	946.03	569	1480	931.55	2.35	28.19	11.69
<b>CofA Limit</b>		<b>2600</b>							

<u>OPERATIONAL PARAMETERS</u>	Max Filter Turbidity		Free Cl <sub>2</sub> Residuals					
	Skid 'A' (NTU)	Skid 'B' (NTU)	Treated (mg/L)			Distribution (mg/L)		
			Min	Max	Average	Min	Max	Average
Dec-13	0.014	0.094	1.38	2.27	1.96	0.88	1.89	1.39
Aug-14	0.023	0.022	1.13	2.31	1.98	0.53	2.15	1.17
Sept-14	0.020	0.018	1.29	2.59	2.11	0.72	2.16	1.41
Oct-14	0.018	0.017	1.20	2.61	1.98	0.65	2.04	1.35
Nov-14	0.014	0.016	1.19	2.56	1.87	0.73	1.80	1.18
Dec-14	0.013	0.022	1.41	2.16	1.92	0.77	1.90	1.38
<b>CofA Limit</b>	>1.0 for 15 mins. < 0.10 for 98%		<b>0.40</b>			<b>0.05</b>		

<u>CHEMICAL ADDITION</u>	Sodium Hypochlorite Average Usage (L)
Dec-13	22.08
Aug-14	26.10
Sept-14	26.26
Oct-14	23.66
Nov-14	25.52
Dec-14	26.26

**Oxenden Distribution System**

<u><b>FLOWS &amp; OPERATIONAL PARAMETERS</b></u>	<b>Water Meter (m<sup>3</sup>)</b>			<b>Free Cl<sub>2</sub> Residuals Distribution (mg/L)</b>		
	<b>Min</b>	<b>Max</b>	<b>Average</b>	<b>Min</b>	<b>Max</b>	<b>Average</b>
Dec-13	42	85	61.81	0.34	1.03	0.68
Aug-14	48	172	106.32	0.30	0.91	0.63
Sept-14	54	112	76.57	0.37	1.13	0.65
Oct-14	51	108	77.35	0.12	1.10	0.61
Nov-14	41	90	67.43	0.41	1.10	0.69
Dec-14	45	94	67.23	0.48	1.28	0.78
<b>CofA Limit</b>				<b>0.05</b>		

**Facility Summaries**

**Pottawatomi**

- Static water levels have been fairly stable throughout the past 5 months with a slight drop in December.
- Chemical usage is flow paced so increases and decreases as flows increase or decrease.

**Shallow Lake**

- Static water levels have dropped significantly the past 3 months.
- Filter turbidity of 2.00NTU each month is a direct result of running generators or power bumps
- Chemical usage is flow paced so increases and decreases as flows increase or decrease.

**Oxenden**

- Flows are decreasing due to season change. Residents are leaving cottages for the winter

**East Linton**

- Plant flows have been fairly stable, no noticeable increases or decreases observed.
- Chemical usage is flow paced so increases and decreases as flows increase or decrease.

## 2.0 Water Facility Repair and Maintenance Details

As of 1 April, 2007 Veolia Water Canada has completed the installation and set-up of a computerized maintenance monitoring program (Job Plus).

### Pottawatomi

- No non-routine maintenance completed this month

### Shallow Lake

- Lynjo onsite to highlift pump #3 0 replaced top and bottom bearings
- Repaired PVC pipe on Sodium Hypochlorite feed panel

### Oxenden

- No non-routine maintenance completed this month

### East Linton

- Replaced ballast for bulbs #1 & #2 on both UV #1 & #2
- Installed new sensor window on UV #2

## 3.0 Water main/Service Connection Repairs

No water main / service connection repairs during the month of December, 2014

## 4.0 Consumer Complaints/Inquiry and Actions Completed

No consumer complaints / inquiries during the month of December, 2014

## 5.0 Regulatory Issues

The annual MOE inspection for East Linton WTP was completed on 8 December, 2014. No draft or final copy of the inspection report has been received.

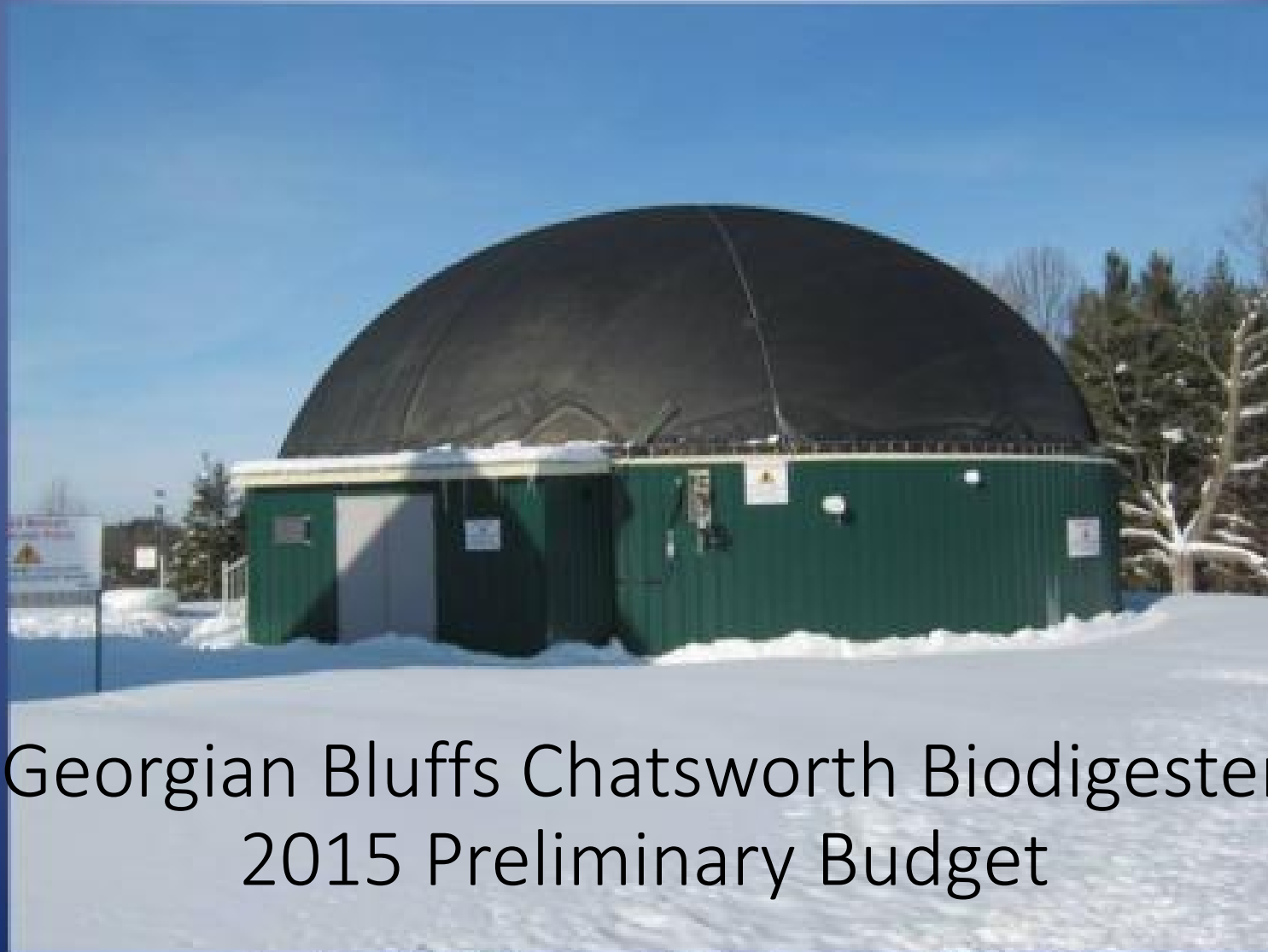
## 6.0 Adverse Water Quality Incident (AWQI) Reports

No adverse water quality incident (AWQI) reports during the month of December, 2014

## 7.0 Safety Concerns

The monthly safety inspections for the Georgian Bluffs facilities are completed by the local Safety Coordinator, Robert Robinson.

System	Item Identified	Action Needed
Shallow Lake	Fire pump electrical conduit needs repair	Contact local electrician to repair conduit
East Linton	Sodium Hypochlorite drum storage	Require a location to store these drums <ul style="list-style-type: none"> <li>- Eye wash required</li> <li>- Proper containment</li> <li>- Secure location</li> </ul>
	Front door requires repair	Township to contact contractor to repair door



# Georgian Bluffs Chatsworth Biodigester 2015 Preliminary Budget

Georgian Bluffs/Chatsworth Biodigester – 1,000 m<sup>3</sup>

# Operating & Capital Budgeting

The 2015 Biodigester Budget has been prepared in 2 sections:

- Operating Budget- provides funds for day to day operations, including the maintenance of existing capital assets
- Capital Budget-involves consideration of priority capital needs, financing capabilities and planning for the future

# Details

- The 2015 budget has expenditures totaling \$565,000 including \$180,000 for capital (current and/or future)
- Contributions from Municipalities for operating costs are allocated based on assessment, instead of 50/50 which is past practice
- Tipping fees for residential sewage for GB and Chatsworth residents have been eliminated
- Service contracts for the Sunset Strip have been eliminated as it is proposed they be handled directly by Georgian Bluffs. Tipping fees for the sunset strip sewage have also been eliminated.
- A full time biodigester attendant/operator has been included in budget, the cost of which is offset by a decrease in service costs with Veolia.

# 2015 Proposed Operating Budget

Operating Budget	2015 Draft Budget
Hydro Generation	-90,000
Bank Interest	-500
<b>TOTAL REVENUE</b>	<b>-90,500</b>
Wages & Benefits	81,900
Vehicle Expenses	2,500
Utilities (Heat, Hydro, Telephone)	30,500
Insurance	20,000
Professional Services (engineering/audit)	50,000
Septage Management	5,000
Service Contracts	84,600
Digestate Disposal	40,000
Taxes	6,000
Materials & Supplies	19,500
Repairs & Maintenance	45,000
<b>TOTAL EXPENDITURES</b>	<b>385,000</b>
<b>Contributions Required from Municipalities</b>	<b>-294,500</b>

# Proposed 2015 Operating Contributions

Contributions for each municipality will be determined based on assessment values for 2015

Chatsworth Assessment (excluding exempt)	\$863,878,652	34.60%
Georgian Bluffs Assessment (excluding exempt)	<u>\$1,633,193,162</u>	<u>65.40%</u>
Total Assessment Value	\$2,497,071,814	100.00%

**Contributions Required from Municipalities** **\$294,500**

**Chatsworth (\$294,500 x 34.60%)** **\$101,884**

**Georgian Bluffs (\$294,500 x 65.40%)** **\$192,616**



# 2013 Capital Assets Audit

	2013 Opening Net Book Value	Additions & Betterments	2013 Closing Balance	2013 Opening Amortization	Annual Amortization	2013 Closing Amortization	2013 Closing Net Book Value
Building	1,923,552	37,388	1,960,940	70,910	38,356	109,266	1,851,674
Equipment	2,050,137	-	2,050,137	199,530	102,437	301,967	1,748,170
Land	2,000	-	2,000	-	-	-	2,000
Internal Roadways	138,310	-	138,310	28,323	1,524	29,847	108,463
<b>TOTAL</b>	<b>4,113,999</b>	<b>37,388</b>	<b>4,151,387</b>	<b>298,763</b>	<b>142,317</b>	<b>441,080</b>	<b>3,710,307</b>

The balance in the future capital reserve as of December 31, 2013 is \$136,931

# 2015 Proposed Capital Budget

Capital Budget	2015 Draft Budget
New Capital	10,000
Future Capital-Building	45,000
Future Capital- Equipment	120,000
Future Capital- Roadways	5,000
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>180,000</b>
<b>Contributions Required from Municipalities</b>	<b>\$180,000</b>

Future capital expenditures are budgeted based on Amortization costs. These funds will be transferred into the Future Capital Reserve to be used for the replacement of existing equipment when replacement is needed.

# Proposed 2015 Capital Contributions

Contributions for each municipality will be split 50/50

<b>Contributions Required from Municipalities</b>	<b>\$180,000</b>
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<b>Chatsworth</b>	<b>\$90,000</b>
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<b>Georgian Bluffs</b>	<b>\$90,000</b>
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# Summary

2015 Budget	
REVENUES	-90,500
OPERATING EXPENDITURES	385,000
CAPITAL EXPENDITURES	180,000
Contributions required from Municipalities	<u>-474,500</u>
Annual Surplus/Deficit	0
Contributions required from Municipalities:	
Chatsworth Contributions	191,884
Georgian Bluffs Contributions	282,616

**Proposed 2015 Biodigester Budget**

Draft December 29, 2014

		2014 Budget	2014 Actual	Proposed 2015
<b>Revenue</b>				
04-1064-7110	Tipping Fees	-\$70,000.00	-\$59,062.92	\$0.00
04-1064-7111	Sunset Strip Sewage	-\$60,000.00	-\$59,278.48 <b>1</b>	\$0.00
04-1064-7112	Hydro Generating	-\$90,000.00	-\$56,563.51 <b>1</b>	-\$90,000.00
04-1064-7113	Hauled Sewage	-\$95,000.00	-\$27,531.08	\$0.00
04-1064-7114	Restaurant Waste	\$0.00	\$0.00	\$0.00
04-1064-7115	Bank Interest	\$0.00	-\$394.93	-\$500.00
04-1064-7116	Miscellaneous	-\$500.00	\$0.00	
04-1064-7200	Transfer from GB (operating)	-\$60,000.00	-\$60,000.00	-\$192,615.76 <b>3</b>
04-1064-7201	Transfer from Chats (oper)	-\$60,000.00	-\$60,000.00	-\$101,884.24 <b>3</b>
04-1064-7210	Transfer from GB (capital)	-\$90,000.00		-\$90,000.00 <b>3</b>
04-1064-7211	Transfer from Chats (capital)	-\$90,000.00		-\$90,000.00 <b>3</b>
		<u>-\$615,500.00</u>	<u>-\$322,830.92</u>	<u>-\$565,000.00</u>
<b>Expenses</b>				
Various	New Holland Tractor	\$5,000.00	\$46.79	\$2,500.00
04-1062-1110	Salaries	\$13,000.00	\$14,322.50	\$65,000.00 <b>2</b>
04-1062-1111	Benefits	\$3,500.00	\$2,952.18	\$16,900.00 <b>2</b>
04-1062-1112	Mileage	\$0.00	\$0.00	\$0.00
04-1062-1241	Office Supplies	\$500.00	\$29.99	\$500.00
04-1062-1242	Heat and Hydro	\$28,000.00	\$26,329.54	\$28,000.00
04-1062-1249	Materials and Supplies	\$17,000.00	\$1,808.46	\$17,000.00
04-1062-1250	Bad Debt		\$0.00	\$0.00
04-1062-1251	Postage	\$500.00	\$21.39	\$500.00
04-1062-1252	Audit Fees		\$10,000.00	\$10,000.00
04-1062-1253	Service Contracts- Sunset	\$50,000.00	\$45,352.01	\$0.00
04-1062-1254	Service Contracts	\$150,000.00	\$123,823.95	\$84,600.00 <b>2</b>
04-1062-1255	Telephone	\$5,000.00	\$2,194.40	\$2,500.00
04-1062-1256	Membership Fees		\$1,085.58	\$1,000.00
04-1062-1258	Insurance	\$16,500.00	\$19,229.34	\$20,000.00
04-1062-1259	Other services	\$5,000.00	\$2,301.99	\$5,000.00
04-1062-1260	Professional fee-maintenance	\$25,000.00	\$6,651.10	\$15,000.00
04-1062-1261	Professional Fee- Special	\$30,000.00	-\$500.00	\$20,000.00
04-1062-1280	Septage Management	\$8,000.00	\$233.00	\$5,000.00
04-1062-1281	Repairs	\$54,000.00	\$14,200.29	\$45,000.00
04-1062-1282	Licenses	\$500.00	\$640.00	\$500.00
04-1062-1283	Digestate Disposal	\$18,000.00	\$49,937.69	\$40,000.00
04-1062-1289	Taxes	\$6,000.00	\$4,013.00	\$6,000.00
04-1062-1290	Capital	\$10,000.00	\$13,908.41	\$10,000.00
04-1062-1300	Transfer to GB			
04-1062-1301	Transfer to Chats			
04-1062-1310	Depreciation			
04-1062-1311	Future Capital-Building	\$45,000.00		\$45,000.00
04-1062-1312	Future Capital- Equipment	\$120,000.00		\$120,000.00
04-1062-1313	Future Capital- Roadways	\$5,000.00		\$5,000.00
		<u>\$615,500.00</u>	<u>\$338,581.61</u>	<u>\$565,000.00</u>
	Deficit		\$15,750.69	\$0.00

**1 Amount does not include revenues for December 2014**

**2** Assuming a full time attendant. Cost of attendant should decrease the costs with Veiola

**3** Assessment values were used to allocate between GB and Chats

<b>Chatsworth Assessment (excluding exempt)</b>	863878652	34.60%
<b>Georgian Bluffs Assessment (excluding exempt)</b>	<u>1633193162</u>	65.40%
Total	<u>2497071814</u>	

Total Georgian Bluffs contributions	-\$282,615.76
Total Chatsworth Contributions	-\$191,884.24

<b>Revenue</b>		<b>2014 Actual (Including Sunset)</b>	<b>2014 Actual (Excluding Sunset Strip)</b>
04-1064-7110	Tipping Fees	-\$59,062.92	-\$59,062.92
04-1064-7111	Sunset Strip Sewage	-\$59,278.48	\$0.00
04-1064-7112	Hydro Generating	-\$56,563.51	-\$56,563.51
04-1064-7113	Hauled Sewage	-\$27,531.08	-\$27,531.08
04-1064-7114	Restaurant Waste	\$0.00	\$0.00
04-1064-7115	Bank Interest	-\$394.93	-\$394.93
04-1064-7116	Miscellaneous	\$0.00	\$0.00
04-1064-7200	Transfer from GB (operating)	-\$60,000.00	-\$60,000.00
04-1064-7201	Transfer from Chats (oper)	-\$60,000.00	-\$60,000.00
04-1064-7210	Transfer from GB (capital)		\$0.00
04-1064-7211	Transfer from Chats (capital)		\$0.00
		<hr/>	<hr/>
		-\$322,830.92	-\$263,552.44

<b>Expenses</b>			
Various	New Holland Tractor	\$46.79	\$46.79
04-1062-1110	Salaries	\$14,322.50	\$14,322.50
04-1062-1111	Benefits	\$2,952.18	\$2,952.18
04-1062-1112	Mileage	\$0.00	\$0.00
04-1062-1241	Office Supplies	\$29.99	\$29.99
04-1062-1242	Heat and Hydro	\$26,329.54	\$26,329.54
04-1062-1249	Materials and Supplies	\$1,808.46	\$1,808.46
04-1062-1250	Bad Debt	\$0.00	\$0.00
04-1062-1251	Postage	\$21.39	\$21.39
04-1062-1252	Audit Fees	\$10,000.00	\$10,000.00
04-1062-1253	Service Contracts- Sunset	\$45,352.01	
04-1062-1254	Service Contracts	\$123,823.95	\$123,823.95
04-1062-1255	Telephone	\$2,194.40	\$2,194.40
04-1062-1256	Membership Fees	\$1,085.58	\$1,085.58
04-1062-1258	Insurance	\$19,229.34	\$19,229.34
04-1062-1259	Other services	\$2,301.99	\$2,301.99
04-1062-1260	Professional fee-maintenance	\$6,651.10	\$6,651.10
04-1062-1261	Professional Fee- Special	-\$500.00	-\$500.00

04-1062-1280	Septage Management	\$233.00	\$233.00
04-1062-1281	Repairs	\$14,200.29	\$14,200.29
04-1062-1282	Licenses	\$640.00	\$640.00
04-1062-1283	Digestate Disposal	\$49,937.69	\$49,937.69
04-1062-1289	Taxes	\$4,013.00	\$4,013.00
04-1062-1290	Capital	\$13,908.41	\$13,908.41
04-1062-1300	Transfer to GB		
04-1062-1301	Transfer to Chats		
04-1062-1310	Depreciation		
04-1062-1311	Future Capital-Building		
04-1062-1312	Future Capital- Equipment		
04-1062-1313	Future Capital- Roadways		
		<hr/>	<hr/>
		\$338,581.61	\$293,229.60
		<b>\$15,750.69</b>	<b>\$29,677.16</b>

Actual costs are what has been recorded to date. Amount does not include Hydro Generating revenues for December 2014 or Sunset Strip Revenues for December 2014

Projected Cost Assumptions

- 1** Hydro revenues are estimated to be \$5000 for the month of December
- 2** Sunset Strip Sewage are estimated to be \$3500 for the month of Deceber
- 3** Hydro Usage for December is estimated to be \$2500
- 4** Service contracts for December is estimated to be \$3500

**Projected Amounts at year end(Including sunset)**

-\$59,062.92	
-\$62,778.48	<b>2</b>
-\$61,563.51	<b>1</b>
-\$27,531.08	
\$0.00	
-\$394.93	
\$0.00	
-\$60,000.00	
-\$60,000.00	

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-\$331,330.92

\$46.79	
\$14,322.50	
\$2,952.18	
\$0.00	
\$29.99	
\$28,829.54	<b>3</b>
\$1,808.46	
\$0.00	
\$21.39	
\$10,000.00	
\$48,852.01	<b>4</b>
\$123,823.95	
\$2,194.40	
\$1,085.58	
\$19,229.34	
\$2,301.99	
\$6,651.10	
-\$500.00	



\$233.00  
\$14,200.29  
\$640.00  
\$49,937.69  
\$4,013.00  
\$13,908.41

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\$344,581.61

**\$13,250.69**

GEORGIAN BLUFFS & CHATSWORTH  
Bio Digester Joint Board

**BIOGRID**

**2015 Enhancements/Capital Staff Recommendations**

Priority	Prior Approval	Included in Draft Budget	New Project or Replacement	Description	Tangible Assets Capital	Tangible Assets NOT Capital (Maintenance Operating Expense)	One-Time Special Projects (Incl Studies)	Enhancements Requiring Continual Financial Commitment
#1	NO	NO	New/Yes	NEW CONSTRUCTION, INCLUDING IMPROVMENTS TO RECEIVING STATION, BAR SCREEN, FLOW METER, DRIVEWAY AND ENGINEERING DESIGN AND INSPECTION..	500,000.00		Yes	Yes, Capital Reserves
					-	-	-	-

**BY-LAW NO. XX-2015**

**SEWAGE/WASTE WATER SERVICES**

- |    |   |   |
|----|---|---|
| 1. | Sewage/Wastewater Disposal Fee for “Sunset Strip” Commercial customers  | No fee for disposal   |
| 2. | Sewage Disposal Fee charge to approved Haulage Contractors for disposal of domestic sewage at the Bio-Digester for residents of Chatsworth & Georgian Bluffs  | No fee for disposal   |
| 3. | Sewage Disposal Fee charged to approved Haulage Contractors for disposal of domestic sewage at the Bio-Digester for non-residents of Chatsworth & Georgian Bluffs   | \$25.00/m3  |
| 4. | Emergency call out fee payable by approved Haulage Contractors For disposal of domestic sewage at the Bio-Digester outside of The normal working hours of 8am to 4:30pm Monday –Friday, Excluding Statutory Holidays. | \$150 for 3 hour call out   |
| 5. | Preapproved Commercial Organic Waste  | No fee for disposal   |
| 6. | Preapproved Commercial Fat, Oil & Grease Waste  | No fee for disposal   |
| 7. | Residential Organic Waste (Curb Side)   | Tipping fee to be negotiated And Approved by Joint Management Board |

Other materials accepted at the Bio-Digester will be charged a tipping fee according to the rate set by the Joint Management Committee and approved by Council.