



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



June 25, 2015 8:00 AM

1. Call to Order

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

3. Minutes of Previous Meeting – May 15, 2015

Motion: (move and second)

Be it resolved that the Joint Board Minutes of May 15, 2015 be adopted as presented, including any revisions to be made.

4. Hearing of Delegations or Deputations:

- 1) Conestoga – Rovers & Associates (RFP Partnering to be presented)

5. Correspondence

- 1) Veolia May 2015 Monthly Wastewater report

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board accepts the Veolia May monthly wastewater report.

6. Reports and Recommendations:

Operations:

- 1) Action Items List

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board receives the Action Items list.

- 2) Biodigester Tipping Fees

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth Joint BioGRID Board receives this report and provides further direction.

Finance:

- 1) Year to Date Financial Report

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth Joint BioGRID Board accepts the year to date financial report.

7. Public Question Period:

8. In Camera Session:

None

9. Accounts:

Approval of accounts for the period of December 16 to December 31, 2014 and from January 1 to June 22, 2015.

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board approves accounts in the amount of \$3,269.44 for the period of December 16 to December 31, 2014 and in the amount of \$128,895.75 for the period of January 1st to June 22nd, 2015.

10. Unfinished Business:

1) Terracedent Agreement

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth Joint BioGRID board receives this report and provides further direction to staff.

2) Fee Amendment from the Township of Chatsworth

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth BioGrid Joint Board accepts the Resolution from the Township of Chatsworth for the following Biodigester amendments: Tipping Fees for the Sunset Strip be at \$25 m3 or Georgian Bluffs to subsidise the difference if they wish and the Haulage fees to be removed from the Operating costs.

3) Proposed 2015 Biodigester Budget

Motion: (move and second)

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board approves the 2015 Biodigester Budget.

11. New Business:

1) Generator and ROHES verbal updates from Troy Unruh

2) Next Meeting Date

12. Adjournment:

Recommended (Move)

The Georgian Bluffs-Chatsworth BioGRID Joint Board meeting adjourns at

_____ on a motion moved by _____.



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



May 15, 2015, 8:00 AM

Members Present:

Mayor – Alan Barfoot, Township of Georgian Bluffs
Mayor – Bob Pringle, Township of Chatsworth
Deputy Mayor – Dwight Burley, Township of Georgian Bluffs
Deputy Mayor – Scott Mackey, Township of Chatsworth

Staff Present:

Director of Operations – Peter Paquette, Township of Georgian Bluffs
Biodigester Operator – Troy Unruh, Township of Georgian Bluffs
CAO/Clerk – Holly Morrison, Township of Georgian Bluffs
Treasurer – Kassandra Rocca, Township of Georgian Bluffs
Operations Assistant - Crystal McPhee, Township of Georgian Bluffs (Recording Secretary)

Regrets:

CAO/Clerk – Will Moore, Township of Chatsworth

1. Call to Order

Chair, Mayor 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 Meetings – March 27, April 13 and April 15, 2015

Deputy Mayor Mackey asked why the resolution for tipping fees for the Sunset Strip from Chatsworth from the last regular Board meeting was not included in the agenda package.

Deputy Mayor Mackey would like to see the development of the agenda prepared in conjunction with Chatsworth staff. Director of Operations, Peter Paquette noted that Georgian Bluffs staff were not contacted by Chatsworth staff to put additional items on the agenda.

Motion Number: BIO 19-2015

Moved by: Deputy Mayor Burley

Seconded by: Mayor Pringle

Be it resolved that the Georgian Bluffs-Chatsworth Joint Board Minutes of March 27, April 13 and 17, 2015 be adopted as presented, including any revisions to be made.

Carried

4. Hearing of Delegations or Deputations

None

5. Correspondence

1) Veolia March and April 2015 Monthly Wastewater Report

Troy Unruh noted an error in the April report for kilowatts produced. Page 4 of Veolia's report was incorrect and a new copy was distributed.

No odour issues have been received as of today. 1,800 cubic metres remain in the tank. Compared to last year it is below what was remaining at this time. Troy will contact Eden to see if more septage can be pumped out.

Motion Number: BIO 20-2015

Moved by: Deputy Mayor Burley

Seconded by: Deputy Mayor Mackey

Be it resolved that the Georgian Bluffs-Chatsworth Joint Board accepts the Veolia March and April 2015 monthly wastewater reports.

Carried

2) Township of Chatsworth Resolution for Tipping Fees

The Township of Chatsworth passed a motion to reinstate tipping fees as of April 8, 2015 for Chatsworth residents at the Biodigester.

Noted and filed

3) Final Air Facility Inspection Report

Jim Bromley from the M.O.E.C.C. completed the final air facility inspection report for 2014 and the Biodigester is in compliance.

Motion Number: BIO 21-2015

Moved by: Deputy Mayor Mackey

Seconded by: Mayor Pringle

Be it resolved that the Georgian Bluffs-Chatsworth Joint Board receives the Final Air Facility Inspection Report from the Ministry of the Environment and Climate Change.

Carried

6. Reports and Recommendations:

Operations:

1) Action Items List

CAO/Clerk Holly Morrison noted it is tough to determine the exact amount going into the Biodigester. If the flow metre is working properly, Sunset Strip users would get billed properly. The review of the agreements has not been completed.

Director of Operations, Peter Paquette noted that the size of the load from each hauler won't be 100% accurate.

Deputy Mayor Mackey would like to see how much material is coming from Georgian Bluffs, Chatsworth and outside areas.

Staff are directed to provide a summary for the next meeting to show the split of where material is coming from and the split between septage and organics.

Motion Number: BIO 22-2015

Moved by: Mayor Pringle

Seconded by: Deputy Mayor Burley

That the Georgian Bluffs-Chatsworth BioGrid Joint Board receives the Action Items list for May 2015.

Carried

2) Biodigester Tipping Fees

As per the Boards request a spreadsheet was prepared for pricing for companies who bring material into the Biodigester but do not have agreements. This will also provide clearer pricing for staff.

Material coming from over 100 kms may have their fees reduced by a minimum for \$5.00. Any material under a cubic metre will be charged \$25.00.

Deputy Mayor Mackey wanted to know how the prices were determined for each food source. Troy noted that with SSO material it has to be cleaned and processed so more work is required with the material.

Director of Operations, Peter Paquette noted that the \$25 cubic metre tipping fee was established when the Biodigester was created.

Mayor Barfoot would like staff to speak with other facilities around the province in regard to their fees and do a comparison.

Deputy Mayor Mackey would like to see numbers that show the costs of production compared to the costs of the material coming in. Staff will run numbers on what the anticipated costs will be.

Mayor Pringle told the Board he has been contacted by an Abbatoir to bring blood waste and washwater to the Bio. Troy noted the blood waste can be tricky to handle but gets good gas production. Washwater still has to be processed and can't be dumped directly into the lagoon. Mayor Pringle will follow up with the Abbatoir for the blood waste and ask about paunch manure as well.

CAO/Clerk, Holly Morrison wants a clearer definition of the waste are coming in with the slips being clear on what is coming in.

The Board agrees with the concept of the haulage and the new fee structure.

Treasurer, Kassandra Rocca would like the mileage system clearer to identify distance for the hauler. If the hauler can document the distance from where the material is coming from and the distance to the BIO.

Staff will have the say in what they can bring in or not and if they are capable of processing it.

Motion Number: BIO 23-2015

Moved by: Mayor Pringle

Seconded by: Deputy Mayor Mackey

That the Georgian Bluffs-Chatsworth BioGRID Joint Board receives the Biodigester Tipping Fees report and provides further direction.

Carried

3) Terracedent Agreement

A new draft agreement has been prepared for Terracedent for hauling material to the Biodigester. Troy Unruh noted that we can't get a tipping fee with a large truck that Terracedent brings as the current site doesn't allow for that size of truck. Terracedent brings a 3 axel truck but would like to bring 30 tonnes.

Treasurer Kassandra Rocca noted that when GFL brings material they pay the tipping fee but when Planet Earth brings a load they don't pay the tipping fee.

The Board directs staff to change the Draft Agreement for Terracedent to say product from GFL will pay a tipping fee of \$15.00 and product from Planet Earth is not charged.

Motion Number: BIO 24-2015

Moved by: Deputy Mayor Burley

Seconded by: Mayor Pringle

That the Georgian Bluffs-Chatsworth BIOGRID Joint Board receives this report and provides further direction.

Carried

7. Public Question Period:

a) Trevor Faust

- a. The amendment to April's Veolia report will that be available to everyone.
- b. Trevor noted the volume amounts going into the Bio has not been published for 2014. He thought the 2014 volumes would be in the agenda. Director of Operations, Peter Paquette noted the annual volume number for 2014 can be provided. It was reiterated that these numbers are not a 100% accurate.

- c. Trevor noted he does not want to see a subsidy for haulage for anyone.
- Troy noted this was just a starting point and these fees are not set in stone.
- If some material is problematic, Troy can refuse the product.

8. Unfinished Business:

1) Proposed 2015 Biodigester Budget

This has been deferred to the next Board meeting.

2) Veolia Contract

The Veolia contract expires December 31st, 2015. Director of Operations, Peter Paquette noted the exit clause is 180 days prior to the end of the contract. Peter noted that Veolia will provide pricing for any model the Board wants to review. The Board directs staff to give notice now to Veolia Canada to end the contract for December 31st, 2015.

Motion Number: BIO 25-2015

Moved by: Deputy Mayor Burley

Seconded by: Mayor Pringle

Be it resolved that the Georgian Bluffs-Chatsworth BioGrid Joint Board gives notice to Veolia Canada to end the current contract for the end December 31st, 2015.

Carried

9. In Camera Session:

Motion Number: BIO 26-2015

Moved by: Mayor Pringle

Seconded by: Deputy Mayor Mackey

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board proceeds into a closed session to discuss matters for a proposed or pending acquisition or disposition of land by the municipality or local board. The following people to remain in attendance: Holly Morrison, Peter Paquette, Troy Unruh and Crystal McPhee.

Carried

The board resumed regular session at 10:17 AM.

Motion Number: BIO 27-2015

Moved by: Mayor Pringle

Seconded by: Deputy Mayor Mackey

Be it resolved that the Georgian Bluffs-Chatsworth BioGRID Joint Board give staff authorization to work with Conestoga Rovers to compile an RFP as per direction from the In Camera session.

Deputy Mayor Burley asked for a recorded vote:

For: Deputy Mayor Burley, Mayor Barfoot, Mayor Pringle, Deputy Mayor Mackey

The motion was carried.

10. New Business:

The next meeting date will be determined as soon as possible.

11. Adjournment:

The Georgian Bluffs-Chatsworth BioGrid Joint Board meeting adjourns at 10:20 AM on a motion moved by Mayor Pringle, seconded by Deputy Mayor Burley.

Carried

Alan Barfoot, Mayor

Crystal McPhee, Recording Secretary



MONTHLY WASTEWATER OPERATIONS REPORT
FOR THE MONTH OF MAY 2015

SUBMITTED TO THE BIO-DIGESTER STEERING COMMITTEE

PREPARED BY VEOLIA WATER CANADA

11 JUNE, 2015

1.0 Introduction

The following report summarizes operational data, maintenance activities and compliance issue identified during the month of May, 2015. This report includes all information required under Appendix H of the Georgian Bluffs Services Agreement.

2.0 Wastewater System – Derby Lagoons

2.1 Influent Flows

The influent flows are determined through records provided by the Septic hauler and are tabulated as follows; for the month of May, the total influent flow was 557.20m³, with an average daily flow of 17.97m³ or approximately 31.26% of the rated capacity based on the monthly average.

2.2 Treated Flows

The sprayers were started on 5 May, 2015 for the spraying season. The irrigated flows for the month of May were 3,813m³ based on data collected on 5 May, 2015 (222539m³) and compared to data collected on 1 June, 2015 (226352m³). The total effluent volume pumped year-to-date is 8,368m³.

2.3 Required Analysis as per Amended Certificate of Approval #4027-84PQMX

Adjacent Monitoring Wells/Ponds

| Date | Location | Conductivity (uS/cm) | Chlorides (mg/L) | Nitrate (mg/L) | pH | Total Phosphorus (mg/L) | Total Ammonia (mg/L) | Unionized Ammonia (mg/L) |
|--------|----------|----------------------|------------------|----------------|----|-------------------------|----------------------|--------------------------|
| 5/6/15 | TW-1 | 913 | 76 | 1.16 | | | | |
| 5/6/15 | TW-1A | 691 | 60.3 | 0.35 | | | | |
| 5/6/15 | TW-2 | 841 | 150 | 0.04 | | | | |
| 5/6/15 | TW-2A | 696 | 65.3 | 0.98 | | | | |
| 5/6/15 | TW-3 | 584 | 31.7 | 0.04 | | | | |
| 5/6/15 | TW-3A | 602 | 40.5 | 0.04 | | | | |
| 5/6/15 | TW-4 | 773 | 125 | 0.04 | | | | |
| 5/6/15 | TW-4A | 891 | 122 | 0.04 | | | | |
| 5/6/15 | TW-5 | 434 | 1.03 | 1.10 | | | | |
| 5/6/15 | TW-6 | 775 | 104 | 0.92 | | | | |
| 5/6/15 | TW-6A | 804 | 92.9 | 0.60 | | | | |
| 5/6/15 | TW-7 | 717 | 63.8 | 0.04 | | | | |
| 5/6/15 | TW-7A | 441 | 6.49 | 0.22 | | | | |
| 5/6/15 | TW-8 | 776 | 80.6 | 0.62 | | | | |
| 5/6/15 | TW-9 | 508 | 8.68 | 0.04 | | | | |

Notes: Nitrites were non detectable, F – Frozen, TW – Test Well, SW – Surface Water Pond

Effluent Sampling

| Date | Location | CBOD (mg/L) | TSS (mg/L) |
|------------------------|--------------------|-------------|--------------|
| 5/6/15 | Facultative Lagoon | 6.7 | 22 |
| 5/6/15 | Facultative Lagoon | 6.2 | 14 |
| 5/6/15 | Facultative Lagoon | 12.4 | 20 |
| 5/20/15 | Facultative Lagoon | 4 | 4 |
| 5/20/15 | Facultative Lagoon | 4 | 4 |
| 5/20/15 | Facultative Lagoon | 4 | 4 |
| MONTHLY AVERAGE | | 6.22 | 11.33 |

Notes: CBOD is the biochemical oxygen demand and TSS is total suspended solids. The monthly average limits are as follows; for CBOD the limit is 30 mg/L and for TSS the limit is 40 mg/L.

2.4 Repairs and Maintenance Details

There were no repairs or non-routine maintenance completed at the lagoon during the month of May 2015.

2.5 Regulatory Issues

There were no regulatory issues at the lagoon during the month of May 2015.

2.6 Consumer Complaints/Inquiry and Actions Completed

There were no consumer complaints / inquiries at the lagoon during the month of May 2015.

2.7 Bio-Digester Operations – Tank Levels

| Date | Hydrolyzer | | | FOG | | | Digester | Digestate Storage | |
|------|--------------------------------|---------------------------------------|--|--------------------------------|---------------------------------------|--|-------------------|--------------------------|--------------------------|
| | Liquid Level (m ³) | Stored Waste Volume (m ³) | Available Waste Volume (m ³) | Liquid Level (m ³) | Stored Waste Volume (m ³) | Available Waste Volume (m ³) | Liquid Level (cm) | Liquid Level (Small) (m) | Liquid Level (Large) (m) |
| 1 | 2.98 | 100.00 | 0.00 | 3.306 | 50.00 | 0.00 | 152 | 3.99 | 3.15 |
| 2 | 2.34 | 84.31 | 15.69 | 1.675 | 30.90 | 19.10 | 152 | 3.71 | 3.16 |
| 3 | 2.02 | 72.78 | 27.22 | 1.464 | 27.01 | 22.99 | 152 | 4.07 | 2.79 |
| 4 | 1.84 | 66.30 | 33.70 | 1.234 | 22.77 | 27.23 | 152 | 4.17 | 2.52 |
| 5 | 1.43 | 51.53 | 48.47 | 1.196 | 22.07 | 27.93 | 152 | 4.28 | 2.52 |
| 6 | 1.17 | 42.16 | 57.84 | 1.124 | 20.74 | 29.26 | 152 | 4.35 | 2.19 |
| 7 | 1.02 | 36.75 | 63.25 | 1.000 | 18.45 | 31.55 | 152 | 4.40 | 1.67 |
| 8 | 1.05 | 37.83 | 62.17 | 1.108 | 20.44 | 29.56 | 152 | 2.23 | 1.27 |
| 9 | 1.40 | 50.44 | 49.56 | 2.031 | 37.47 | 12.53 | 152 | 2.24 | 1.29 |
| 10 | 1.147 | 41.08 | 58.92 | 1.934 | 35.68 | 14.32 | 152 | 2.33 | 1.29 |
| 11 | 0.87 | 31.35 | 68.65 | 0.701 | 12.93 | 37.07 | 152 | 2.39 | 1.29 |
| 12 | 0.95 | 34.23 | 65.77 | 1.374 | 25.35 | 24.65 | 152 | 2.45 | 1.29 |
| 13 | 1.39 | 50.08 | 49.92 | 1.006 | 18.56 | 31.44 | 152 | 2.50 | 1.29 |
| 14 | 1.34 | 48.28 | 51.72 | 1.945 | 35.89 | 14.11 | 152 | 2.59 | 1.29 |
| 15 | 1.36 | 49.00 | 51.00 | 1.997 | 36.84 | 13.16 | 152 | 2.63 | 1.29 |
| 16 | 1.79 | 64.50 | 35.50 | 1.886 | 34.80 | 15.20 | 152 | 2.71 | 1.29 |
| 17 | 1.53 | 55.123 | 44.87 | 1.880 | 34.69 | 15.31 | 152 | 2.76 | 1.29 |
| 18 | 1.87 | 67.38 | 32.62 | 0.645 | 11.90 | 38.10 | 152 | 2.84 | 1.29 |
| 19 | 1.68 | 60.53 | 35.47 | 0.654 | 12.07 | 37.83 | 152 | 2.90 | 1.29 |
| 20 | 1.43 | 51.53 | 48.47 | 0.593 | 10.94 | 39.06 | 152 | 2.96 | 1.29 |
| 21 | 1.09 | 39.27 | 60.73 | 3.041 | 50.00 | 0.00 | 152 | 3.01 | 1.29 |
| 22 | 1.22 | 43.96 | 56.04 | 2.436 | 44.94 | 5.06 | 152 | 3.13 | 1.29 |
| 23 | 1.56 | 56.21 | 43.79 | 2.820 | 50.00 | 0.00 | 152 | 3.17 | 1.29 |
| 24 | 1.33 | 47.92 | 52.08 | 1.427 | 26.33 | 23.67 | 152 | 3.21 | 1.29 |
| 25 | 1.15 | 41.44 | 58.56 | 1.034 | 19.08 | 30.92 | 49 | 3.29 | 1.29 |
| 26 | 1.64 | 59.09 | 40.91 | 1.546 | 28.52 | 21.48 | 23 | 3.35 | 1.29 |
| 27 | 1.53 | 55.13 | 44.87 | 0.554 | 10.22 | 39.78 | 22 | 3.45 | 1.29 |
| 28 | 2.04 | 73.51 | 26.49 | 0.588 | 10.85 | 39.15 | 55 | 3.49 | 1.29 |
| 29 | 2.04 | 73.51 | 26.49 | 2.178 | 40.18 | 9.82 | 51 | 3.55 | 1.29 |
| 30 | 3.00 | 100.00 | 0.00 | 2.390 | 44.10 | 5.90 | 55 | 3.65 | 1.29 |
| 31 | 2.05 | 73.87 | 26.13 | 2.464 | 45.46 | 4.54 | 53 | 3.73 | 1.29 |

NOTE: Hydrolyzer maximum volume – 100m³ FOG maximum volume – 50m³ Digestate Storage maximum volume – 785m³

2.8 Bio-Digester Operations – Power Production and Generator Status

| Date | Time | Operator(s) | Generator Status | Intellimonitor (Kw) | Produced Kw | Active Power | Generator Hours | Run Hours |
|--------------|------|-------------|------------------|---------------------|---------------|--------------|-----------------|------------|
| 1 | 0557 | TU | ON | 1728888 | 1324 | 45 | 26740 | 21 |
| 2 | 0855 | TU | ON | 1780212 | 1309 | 82 | 29761 | 21 |
| 3 | 1117 | TU | ON | 1731521 | 1389 | 66 | 29782 | 23 |
| 4 | 1312 | TU | ON | 1732910 | 1225 | 85 | 29805 | 17 |
| 5 | 0604 | TU | ON | 1734135 | 1496 | 88 | 29822 | 20 |
| 6 | 0605 | TU | ON | 1735631 | 1423 | 33 | 29842 | 22 |
| 7 | 0607 | TU | ON | 1737054 | 1007 | 90 | 29864 | 18 |
| 8 | 0526 | TU | ON | 1738061 | 1125 | 52 | 29882 | 18 |
| 9 | 0916 | TU | ON | 1739186 | 999 | 90 | 29900 | 18 |
| 10 | 1234 | TU | ON | 1740185 | 645 | 32 | 29918 | 12 |
| 11 | 0542 | TU | ON | 1740830 | 741 | 33 | 29930 | 15 |
| 12 | 0558 | TU | ON | 1741571 | 994 | 34 | 29945 | 17 |
| 13 | 1231 | TU | ON | 1742565 | 855 | 32 | 29962 | 13 |
| 14 | 1041 | TU | ON | 1743420 | 724 | 63 | 29975 | 13 |
| 15 | 0634 | TU | ON | 1744144 | 974 | 52 | 29988 | 17 |
| 16 | 0622 | GM | ON | 1745118 | 1184 | 38 | 30005 | 19 |
| 17 | 0655 | GM | ON | 1746302 | 1506 | 68 | 30024 | 22 |
| 18 | 0851 | GM | ON | 1747808 | 1066 | 45 | 30046 | 18 |
| 19 | 0821 | TU | ON | 1748874 | 974 | 55 | 30064 | 15 |
| 20 | 0538 | TU | ON | 1749848 | 1303 | 35 | 30079 | 21 |
| 21 | 0605 | TU | ON | 1751151 | 1624 | 40 | 30100 | 24 |
| 22 | 1019 | TU | ON | 1752775 | 1273 | 100 | 30124 | 21 |
| 23 | 1338 | TU | ON | 1754048 | 1242 | 32 | 30145 | 19 |
| 24 | 1111 | TU | ON | 1755290 | 1389 | 90 | 30164 | 17 |
| 25 | 0610 | TU | ON | 1756679 | 1434 | 77 | 30181 | 23 |
| 26 | 0524 | TU | ON | 1758113 | 2305 | 41 | 30204 | 32 |
| 27 | 1444 | TU | ON | 1760418 | 1309 | 86 | 30236 | 19 |
| 28 | 1107 | TU | ON | 1761727 | 1137 | 94 | 30255 | 16 |
| 29 | 0751 | TU | ON | 1762864 | 1468 | 77 | 30271 | 25 |
| 30 | 1318 | TU | ON | 1764332 | 1142 | 94 | 20296 | 20 |
| 31 | 1016 | TU | ON | 1765474 | 1288 | 55 | 30316 | 18 |
| Total | | | | | 37,874 | | | 594 |

NOTE: TU – Troy Unruh KD – Krystal Douglas GM – Greg McCorquodale

2.9 Bio-Digester Operational Recommendations

No operational recommendations for May, 2015.



GEORGIAN BLUFFS & CHATSWORTH

DATE: June 25, 2015
REPORT TO: BioGRID Joint Board
FROM: Crystal McPhee, Payroll/Human Resources
Coordinator
SUBJECT: Action Items



| Date | Project | Details | Action by |
|---------------|-------------------------------------|---|-----------|
| Nov. 23/12 | Sunset Strip Sewage | Maximum allowable – agreements to be reviewed and specified if they are being charged by tonne or m ³ . Contracts being reviewed. | HM |
| Feb. 14/13 | Meet with Sunset Strip Hauler | Under review. | HM |
| July 14/14 | Veolia Contract | Review Veolia Contract. | HM |
| May 15/15 | Waste Water Summary | Bring forward Waste Water Summary for 2014 and 2015 | CM |

**TOWNSHIP OF GEORGIAN BLUFFS - CHATSWORTH
2014 WASTE WATER SUMMARY**

Volume Summary

| SEWAGE CUSTOMER | Monthly Total (Gal) | | | | | | | | | | | | 2014 Total Year to Date (Gal) | 2013 Final (Gal) |
|---------------------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------------------------|---------------------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | | |
| ADDITIONAL RESIDENTIAL | 51,694 | 12,600 | 23,800 | 25,300 | | 1,400 | | | | 13,970 | 22,785 | 30,120 | 181,669 | 61,169 |
| BEER STORE | 2,000 | | 2,432 | | 2,000 | | 1,010 | | 2,790 | 1,870 | | 2,540 | 14,642 | 20,360 |
| DULUX PAINTS | 1,944 | | | 2,000 | | | | | 1,850 | | 2,480 | | 8,274 | 7,155 |
| DEALS PLAZA | 32,788 | 18,824 | 22,911 | 29,300 | 21,800 | 24,268 | 26,450 | 25,330 | 29,510 | 28,000 | 22,320 | 22,615 | 304,116 | 307,050 |
| FOX CHRYSLER DODGE JEEP | 5,244 | 1,879 | 2,255 | 2,500 | 4,000 | 3,200 | | 5,520 | | 5,050 | 1,635 | 6,080 | 37,363 | 46,000 |
| FOODLAND | - | | | 10,200 | | | | | | 8,880 | | | 19,080 | 9,861 |
| GALAXY CENTRE | - | 8,438 | 37,198 | 86,600 | 91,190 | 42,036 | 6,420 | 12,730 | 5,740 | 7,860 | | 7,020 | 305,232 | 161,231 |
| HAL WRIGHT CHEV-OLDS | 3,620 | 3,400 | 2,977 | 3,400 | 1,776 | 3,200 | 3,280 | 2,980 | 2,320 | 3,250 | | 4,280 | 34,483 | 41,792 |
| JIM GARDHOUSE CHRYSLER | - | | | 2,000 | | | | | | 2,000 | | | 4,000 | 11,000 |
| MCDONALDS RESTAURANT | 28,835 | 28,617 | 32,461 | 36,400 | 38,974 | 36,269 | 41,440 | 48,230 | 34,840 | 39,070 | 28,330 | 29,850 | 423,316 | 424,282 |
| OWEN SOUND HONDA | - | | | 2,000 | | | 2,000 | | 2,000 | 2,000 | 2,000 | | 10,000 | 14,000 |
| OWEN SOUND QUIK LUBE | 3,324 | 1,966 | 1,594 | 2,500 | 2,000 | 2,447 | 2,490 | 1,950 | 2,850 | 2,330 | 2,590 | 2,410 | 28,451 | 27,866 |
| OWEN SOUND SUBARU | 3,000 | 3,000 | 3,000 | 3,000 | | 3,000 | | | | 3,000 | 3,000 | 3,000 | 24,000 | 20,811 |
| OWEN SOUND VOLKSWAGEN | - | | | 2,000 | 2,000 | 2,000 | | | | 2,000 | 2,000 | | 10,000 | 24,000 |
| PENINSULA FORD-LINCOLN | 8,000 | 8,500 | 9,000 | 3,500 | 6,000 | 2,000 | | | | 2,000 | 6,495 | 4,000 | 49,495 | 78,000 |
| STAPLES BUSINESS DEPOT | 6,010 | 9,350 | 9,596 | 12,900 | 13,892 | 10,820 | 3,150 | 7,430 | 7,250 | 11,530 | 5,465 | 4,310 | 101,703 | 120,321 |
| SHAN HU / OWEN SOUND BBQ/ QQ Sushi | 2,738 | 3,367 | 2,934 | 3,400 | 3,400 | 2,890 | | | | | | 6,200 | 24,929 | 82,557 |
| THOMBOYS | - | 3,414 | 2,289 | 4,000 | 2,000 | 2,089 | 2,190 | 3,900 | 2,330 | 3,970 | 2,300 | 2,210 | 30,692 | 42,688 |
| TIM HORTON DONUTS | 21,642 | 24,388 | 21,548 | 25,600 | 28,175 | 27,199 | 24,960 | 27,450 | 26,820 | 24,520 | 21,880 | 23,235 | 297,417 | 298,276 |
| TOTALS | 170,839 | 127,743 | 173,995 | 256,600 | 217,207 | 162,818 | 113,390 | 135,520 | 118,300 | 161,300 | 123,280 | 147,870 | 1,908,862 | 1,798,419 |
| BIO-DIGESTER CUSTOMER | | | | | | | | | | | | | - | - |
| MILLER WASTE (TONNE) | 4 | | 1 | | | | | | | | | | 5 | 19 |
| TERRACEDENT (TONNE) | 97 | 72 | 108 | 63 | 152 | 131 | 261 | 218 | 211 | 115 | 47 | 64 | 1,540 | 1,219 |
| WEST GREY (M3) | 90 | 105 | 180 | 105 | 60 | 150 | 180 | | | | | 60 | 930 | 690 |
| GREASE RELEASE (M3) | - | | | | | | | | | | | | - | 159 |
| Ron Nickason (m3) (grease trap waste) | | | | 0.23 | | | | | | | | | 0.23 | - |

**TOWNSHIP OF GEORGIAN BLUFFS - CHATSWORTH
2015 WASTE WATER SUMMARY**

Volume Summary

| SEWAGE CUSTOMER | Monthly Total (Gal) | | | | | | | | | | | | | | | | | | | | | | | | 2015 Total Year to Date (Gal) | 2014 Final (Gal) | Max Allow (Gal) | Exceedance (Gal) | |
|---------------------------------------|------------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|--------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|----------------------------------|---------------------|--------------------|---------------------|---|
| | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | | | | | |
| | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | Bio | Direct | | | |
| ADDITIONAL RESIDENTIAL | 19,260 | 1,000 | 24,140 | | 49,370 | 6,900 | 26,560 | | | | | | | | | | | | | | | | | | 127,230 | 181,669 | | | |
| BEER STORE | | | | | 2,000 | | | | 2,020 | | | | | | | | | | | | | | | | 4,020 | 14,642 | 24,000 | - | |
| DEALS PLAZA | 18,150 | | 16,300 | | 15,050 | 3,400 | 27,020 | 3,400 | 23,440 | | | | | | | | | | | | | | | | 106,760 | 304,116 | 363,000 | - | |
| DULUX PAINTS | | | | | 1,810 | | | | | | | | | | | | | | | | | | | | 1,810 | 8,274 | 20,000 | - | |
| FOODLAND | | | | | | | 11,120 | 1,170 | | | | | | | | | | | | | | | | | 12,290 | 19,080 | 21,000 | - | |
| FOX CHRYSLER DODGE JEEP | 2,530 | | 2,420 | | 3,090 | | | | | | | | | | | | | | | | | | | | 10,970 | 37,363 | | | |
| GALAXY CENTRE | 6,190 | | 6,150 | | 6,030 | | 6,560 | 6,400 | 7,170 | | | | | | | | | | | | | | | | 38,500 | 305,232 | 360,000 | - | |
| HAL WRIGHT CHEV-OLDS | 3,180 | | 3,200 | | 3,150 | | 3,030 | | | | | | | | | | | | | | | | | | 12,560 | 34,483 | 41,000 | - | |
| JIM GARDHOUSE CHRYSLER | | | | | | | | | 2,000 | | | | | | | | | | | | | | | | 2,000 | 4,000 | 50,000 | - | |
| MCDONALDS RESTAURANT | 25,610 | | 27,570 | | 36,620 | | 36,810 | | 42,680 | | | | | | | | | | | | | | | | 169,290 | 423,316 | 456,000 | - | |
| OWEN SOUND HONDA | | | | 2,500 | | | | | 2,000 | | | | | | | | | | | | | | | | 4,500 | 10,000 | 50,000 | - | |
| OWEN SOUND QUIK LUBE | 3,260 | | | | 2,880 | | 1,970 | | 2,300 | | | | | | | | | | | | | | | | 10,410 | 28,451 | 24,000 | - | |
| OWEN SOUND SUBARU/HYUNDAI | | 3,400 | | | 3,400 | | 3,400 | | 3,400 | 3,400 | | | | | | | | | | | | | | | 13,600 | 24,000 | 27,500 | - | |
| OWEN SOUND VOLKSWAGEN | | 2,000 | | 2,000 | | | | | 2,000 | 2,000 | | | | | | | | | | | | | | | 8,000 | 10,000 | 12,000 | - | |
| PENINSULA FORD-LINCOLN | | 6,000 | | 9,000 | | 5,500 | | 4,000 | 2,000 | | | | | | | | | | | | | | | | | 26,500 | 49,495 | 47,000 | - |
| SHAN HU / OWEN SOUND BBQ/ QQ Sushi | | | 6,210 | | 30,690 | | 25,550 | | | | | | | | | | | | | | | | | | 62,450 | 24,929 | 360,000 | - | |
| STAPLES BUSINESS DEPOT | 6,730 | 2,000 | 6,770 | | 11,330 | | 8,210 | 2,000 | 12,610 | | | | | | | | | | | | | | | | 49,650 | 101,703 | 118,000 | - | |
| THOMBOYS | 2,150 | | 1,550 | | 1,670 | | 2,740 | | | | | | | | | | | | | | | | | | 8,110 | 30,692 | 24,000 | - | |
| TIM HORTON DONUTS | 22,820 | | 18,730 | | 21,830 | 6,800 | 16,040 | 3,400 | 22,950 | | | | | | | | | | | | | | | | 112,570 | 297,417 | 444,000 | - | |
| TOTALS | 109,880 | 14,400 | 113,040 | 13,500 | 185,520 | 26,000 | 168,540 | 27,770 | 113,170 | 9,400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 781,220 | 1,908,862 | 2,441,500 | - | |
| BIO-DIGESTER CUSTOMER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLER WASTE (TONNE) | | | | | | | | | | | | | | | | | | | | | | | | | - | 5 | | | |
| TERRACEDENT (TONNE) | | 24 | | 52 | | 49 | | 52 | | 49 | | | | | | | | | | | | | | | 226 | 1,540 | | | |
| WEST GREY (M3) | | 15 | | 120 | | 120 | | 30 | | | | | | | | | | | | | | | | | 285 | 930 | | | |
| REGION OF HURONIA (M3) | | 42 | | | | | | | | | | | | | | | | | | | | | | | 42 | - | | | |
| GREASE RELEASE (M3) | | | | | | | | | | | | | | | | | | | | | | | | | - | 0 | | | |
| PLANET EARTH (m3) (grease trap waste) | | | | | | | | | | 38 | | | | | | | | | | | | | | | | | | | |
| GFL (m3) (grease trap waste) | | 20 | | 48 | | 27 | | 55 | | 64 | | | | | | | | | | | | | | | 214 | | | | |
| Ron Nickason (m3) (grease trap waste) | | | | | | | | 7 | | 1 | | | | | | | | | | | | | | | 9 | 0.23 | 4,883,000 | - | |

M3 per Imperial Gallon 0.004546

| Additional Residents | | | | |
|-----------------------|---------------|--------------|------------------|----------|
| Hauler | Amount | Direct | Township | Month |
| OS Septic | 3,290 | | Georgian Bluffs | January |
| OS Septic | 2,990 | | Georgian Bluffs | January |
| OS Septic | 2,960 | | Georgian Bluffs | January |
| OS Septic | 1,560 | | Georgian Bluffs | January |
| OS Septic | 750 | | Georgian Bluffs | January |
| OS Septic | 750 | | Georgian Bluffs | January |
| OS Septic | | 1,000 | Chatsworth | January |
| Ron Nickason | 600 | | Arran-Elderslie | January |
| Ron Nickason | 600 | | Arran-Elderslie | January |
| Ron Nickason | 1,620 | | Georgian Bluffs | January |
| Ron Nickason | 1,260 | | Chatsworth | January |
| Ron Nickason | 1,600 | | Georgian Bluffs | January |
| Ron Nickason | 460 | | Saugeen Shores | January |
| Grey Bruce Septic | 820 | | Georgian Bluffs | January |
| January Total | 19,260 | 1,000 | | |
| OS Septic | 1,400 | | Georgian Bluffs | February |
| OS Septic | 1,400 | | Georgian Bluffs | February |
| OS Septic | 1,770 | | Georgian Bluffs | February |
| OS Septic | 2,930 | | Georgian Bluffs | February |
| OS Septic | 3,060 | | Georgian Bluffs | February |
| OS Septic | 2,540 | | Georgian Bluffs | February |
| Ron Nickason | 2,400 | | Sauble Beach | February |
| Ron Nickason | 980 | | Chatsworth | February |
| Ron Nickason | 1,090 | | Georgian Bluffs | February |
| Ron Nickason | 1,390 | | South Bruce Peni | February |
| Ron Nickason | 590 | | Grey Highlands | February |
| Ron Nickason | 430 | | Georgian Bluffs | February |
| Ron Nickason | 430 | | South Bruce Peni | February |
| Grey Bruce Septic | 1,160 | | Georgian Bluffs | February |
| Grey Bruce Septic | 2,570 | | Georgian Bluffs | February |
| February Total | 24,140 | 0 | | |
| OS Septic | 1,560 | | Chatsworth | March |
| OS Septic | 2,190 | | Chatsworth | March |
| OS Septic | 540 | | Chatsworth | March |
| OS Septic | 1,080 | | Chatsworth | March |
| OS Septic | 2,140 | | Georgian Bluffs | March |
| OS Septic | | 2,000 | Georgian Bluffs | March |
| OS Septic | 920 | | Chatsworth | March |
| OS Septic | 1,080 | | Georgian Bluffs | March |
| OS Septic | 2,920 | | Georgian Bluffs | March |
| OS Septic | 2,910 | | Georgian Bluffs | March |
| OS Septic | 2,810 | | Georgian Bluffs | March |
| OS Septic | 2,500 | | Georgian Bluffs | March |
| OS Septic | 2,970 | | Georgian Bluffs | March |
| OS Septic | 2,660 | | Georgian Bluffs | March |
| OS Septic | 705 | | Chatsworth | March |
| OS Septic | 705 | | Chatsworth | March |
| Grey Bruce Septic | | 1,000 | Chatsworth | March |
| Grey Bruce Septic | | 800 | Chatsworth | March |
| Grey Bruce Septic | | 1,500 | Chatsworth | March |
| Grey Bruce Septic | | 800 | Georgian Bluffs | March |
| Grey Bruce Septic | 750 | | Georgian Bluffs | March |
| Grey Bruce Septic | | 800 | Chatsworth | March |

| Additional Residents | | | | |
|----------------------|---------|--------|--------------------|-------|
| Hauler | Amount | Direct | Township | Month |
| Ron Nickason | 690 | | Arran-Elderslie | March |
| Ron Nickason | 3,080 | | Georgian Bluffs | March |
| Ron Nickason | 1,630 | | Georgian Bluffs | March |
| Ron Nickason | 1,670 | | Arran-Elderslie | March |
| Ron Nickason | 180 | | Chatsworth | March |
| Ron Nickason | 870 | | Saugeen Shores | March |
| Ron Nickason | 870 | | Kincardine | March |
| Ron Nickason | 350 | | Owen Sound | March |
| Ron Nickason | 350 | | Owen Sound | March |
| Ron Nickason | 1,550 | | Saugeen | March |
| Ron Nickason | 750 | | Arran-Elderslie | March |
| Ron Nickason | 750 | | Saugeen Shores | March |
| Ron Nickason | 1,560 | | Arran-Elderslie | March |
| Ron Nickason | 2,440 | | Georgian Bluffs | March |
| Marshalls | 1,000 | | Chatsworth | March |
| Marshalls | 800 | | West Grey | March |
| Marshalls | 800 | | Walters Falls | March |
| Ron Nickason | 795 | | Municipality of Me | March |
| Ron Nickason | 795 | | Arran-Elderslie | March |
| | 49,370 | 6,900 | | |
| OS Septic | 1,350 | | Chatsworth | April |
| OS Septic | 1,410 | | Georgian Bluffs | April |
| OS Septic | 3,000 | | Georgian Bluffs | April |
| OS Septic | 900 | | Georgian Bluffs | April |
| Marshalls | 870 | | Southgate | April |
| Marshalls | 870 | | Chatsworth | April |
| Marshalls | 870 | | Chatsworth | April |
| Ron Nickason | 625 | | South Bruce Peni | April |
| Ron Nickason | 625 | | Municipality of Me | April |
| Ron Nickason | 1,890 | | Georgian Bluffs | April |
| Ron Nickason | 2,920 | | Georgian Bluffs | April |
| Ron Nickason | 2,940 | | Georgian Bluffs | April |
| Ron Nickason | 2,700 | | Georgian Bluffs | April |
| Ron Nickason | 2,800 | | Georgian Bluffs | April |
| Ron Nickason | 2,790 | | Georgian Bluffs | April |
| April Total | 26,560 | 0 | | |
| May Total | 0 | 0 | | |
| YTD | 119,330 | 7,900 | | |



TOWNSHIP OF GEORGIAN BLUFFS

Date: June 25, 2015
Report To: Georgian Bluffs - Chatsworth BioGRID Joint Board
From: Troy Unruh, Operator
Subject: Biodigester Tipping Fees
Report #: Bio.15.08

Strategic Plan:

3.1 Water & Waste Water System

Operate water and waste water systems to maintain a high standard of public health and safety, protect the environment and ensure long term financial sustainability.

3.2 Solid Waste Management

Manage solid waste to protect public health and minimize environmental impact through waste reduction, diversion, recycling and re-use.

Summary:

As requested by Committee, staff reviewed the tipping fee schedule and made changes based on cost and current market. This will provide staff clearer pricing for material coming to the site.

Comments:

Staff contacted other digesters and load brokers and tipping fees do vary depending on the type and value of the material.

Two (2) businesses were contacted about blood waste/paunch manure. They both have one tank for blood waste/wash water. The rest of the material is put into barrels and picked up by a company for little to no charge if there is sufficient amount.

Attached is the material list and pricing table. All minimum fee of \$25.00/m³ is required for material

Staff will have the right to refuse material if capacity is limited or if the site is not capable of properly handling the material.

Financial Considerations:

Tipping fees are based on potential gas/electricity production, type of material, if the material is subject to problems with the digester and processing or handling.

Recommendation:

That the Georgian Bluffs-Chatsworth Joint BioGRID Board receives this report and provides further direction.

Respectfully submitted,

Troy Unruh
Operator

Reviewed by: _____

Supported by: _____

Holly Morrison, CAO/Clerk

Holly Morrison

Material List

1. Waste products from animal feeds listed in Classes 1, 2, 3, 4 and 5 of Part 1 of Schedule IV to the Feeds Regulation, 1983 (SOR/83-593) made under the Feeds Acts (Canada), excluding any materials that contain an animal product that has not been denatured.
2. Materials that previously would have been a product described in Item 1 but are no longer suitable for use in feeding farm animals for reasons that do not include contamination by another material.
3. Organic waste matter derived from the drying or cleaning of field crops.
4. Organic waste derived from the processing of field crops.
5. Organic waste matter derived from the production of ethanol or biodiesel.
6. Aquatic plants.
7. Organic matter derived from food processing at,
 - i. bakeries,
 - ii. confectionary processing facilities,
 - iii. dairies and facilities that process dairy products,
 - iv. fruit and vegetable processing facilities,
 - v. cereal and grain processing facilities,
 - vi. oil seed processing facilities,
 - vii. snack food manufacturing facilities,
 - viii. breweries and distilleries,
 - ix. wineries, and
 - x. beverage manufacturing facilities.
8. Waste brewer's and distillers' grain derived from food processing at breweries and distilleries.
9. Fruit and vegetable waste.

Tipping Fee Pricing List

| Material | Price m3 \$25 | Price m3\$30 | Price m3 \$35 | Price m3 \$40 | Price m3 \$65 |
|-----------|---------------|--------------|---------------|---------------|---------------|
| Number 1 | X | | | | |
| Number 2 | X | | | | |
| Number 3 | X | | | | |
| Number 4 | X | | | | |
| Number 5 | | | | X | |
| Number 6 | X | | | | |
| Number 7 | X | | | | |
| Number 8 | X | | | | |
| Number 9 | X | | | | |
| Number 10 | | | X | | |
| Number 11 | X | | | | |
| Number12 | | | X | | |
| Number 13 | X | | | | |
| Number 14 | X | | | | |
| Number 15 | | | | X | |
| Number 16 | X | | | | |
| Number 17 | X | | | | |
| Number 18 | X | | | | |
| Number 19 | | | | | X |
| Number 20 | X | | | | |
| Number 21 | X | | | | |
| Number 22 | | | | X | |
| Number 23 | X | | | | |

General Ledger

Annual Department Budget Report - Revenue and Expense
 Fiscal Year Ending: DEC 31,2015 To Period 12 Accounts: ??-????-????

| Account | Description | Prv Budget | Prv Actual | YTD Actual | YTD Budget |
|--|---------------------------------|-------------|--------------|-------------|------------|
| Fund: 04 GB Biodigester | | | | | |
| Dept: 0150 Biodigester - Capital Assets | | | | | |
| 04-0150-9998 | Change in Tangible Capital As | 0.00 | (128,698.02) | 0.00 | 0.00 |
| TOTALS | | 0.00 | (128,698.02) | 0.00 | 0.00 |
| Dept: 1061 Biodigester - V238 - New Holland Tractor | | | | | |
| 04-1061-1110 | V238 Salaries | 0.00 | 39.27 | 0.00 | 0.00 |
| 04-1061-1111 | V238 Benefits | 0.00 | 7.52 | 0.00 | 0.00 |
| 04-1061-1249 | V238 Materials & Supplies | 500.00 | 0.00 | 0.00 | 0.00 |
| 04-1061-1250 | V238 Vehicle Fuel | 1,500.00 | 0.00 | 0.00 | 0.00 |
| 04-1061-1281 | V238 Repairs & Maintenance | 1,500.00 | 0.00 | 0.00 | 0.00 |
| 04-1061-1310 | Future Capital - Tractor | 1,500.00 | 1,577.47 | 0.00 | 0.00 |
| TOTALS | | 5,000.00 | 1,624.26 | 0.00 | 0.00 |
| Dept: 1062 Biodigester - Expenditures | | | | | |
| 04-1062-1110 | Salaries | 13,000.00 | 14,698.05 | 0.00 | 0.00 |
| 04-1062-1111 | Benefits | 3,500.00 | 3,000.14 | 0.00 | 0.00 |
| 04-1062-1112 | Mileage | 0.00 | 0.00 | 0.00 | 0.00 |
| 04-1062-1241 | Office Supplies | 500.00 | 29.99 | 0.00 | 0.00 |
| 04-1062-1242 | Heat & Hydro | 28,000.00 | 29,045.84 | 9,371.72 | 0.00 |
| 04-1062-1249 | Materials & Supplies | 17,000.00 | 1,818.41 | 830.38 | 0.00 |
| 04-1062-1250 | Bad Debt Expense | 0.00 | 7,795.94 | 0.00 | 0.00 |
| 04-1062-1251 | Postage & Freight | 500.00 | 21.39 | 65.50 | 0.00 |
| 04-1062-1252 | Audit Fees | 0.00 | 15,000.00 | 11,500.00 | 0.00 |
| 04-1062-1253 | Service Contracts - Sunset Stri | 50,000.00 | 48,960.81 | 18,733.52 | 0.00 |
| 04-1062-1254 | Service Contracts | 150,000.00 | 133,823.95 | 65,651.23 | 0.00 |
| 04-1062-1255 | Telephone/Internet | 5,000.00 | 2,194.40 | 691.12 | 0.00 |
| 04-1062-1256 | Membership Fees | 0.00 | 1,085.58 | 500.00 | 0.00 |
| 04-1062-1258 | Insurance | 16,500.00 | 19,229.34 | 0.00 | 0.00 |
| 04-1062-1259 | Other Services | 5,000.00 | 2,301.99 | 0.00 | 0.00 |
| 04-1062-1260 | Professional Fees - Maintenance | 25,000.00 | 6,651.10 | 0.00 | 0.00 |
| 04-1062-1261 | Professional Fees - Spec Proje | 30,000.00 | (500.00) | 0.00 | 0.00 |
| 04-1062-1280 | Septage Management | 8,000.00 | 233.00 | 0.00 | 0.00 |
| 04-1062-1281 | Repairs & Maintenance | 54,000.00 | 14,200.29 | 709.24 | 0.00 |
| 04-1062-1282 | Licenses | 500.00 | 640.00 | 0.00 | 0.00 |
| 04-1062-1283 | Digestate Disposal | 18,000.00 | 49,937.69 | 1,386.00 | 0.00 |
| 04-1062-1289 | Taxes | 6,000.00 | 10,070.72 | 5,035.00 | 0.00 |
| 04-1062-1290 | Capital | 10,000.00 | 0.00 | (13,908.41) | 0.00 |
| 04-1062-1300 | Transfer to Georgian Bluffs | 0.00 | 0.00 | 0.00 | 0.00 |
| 04-1062-1301 | Transfer to Chatsworth | 0.00 | 0.00 | 0.00 | 0.00 |
| 04-1062-1310 | Depreciation | 0.00 | 0.00 | 0.00 | 0.00 |
| 04-1062-1311 | Future Capital - Building | 45,000.00 | 38,815.59 | 0.00 | 0.00 |
| 04-1062-1312 | Future Capital - Equipment | 120,000.00 | 101,148.64 | 0.00 | 0.00 |
| 04-1062-1313 | Future Capital - Internal Roadw | 5,000.00 | 1,064.73 | 0.00 | 0.00 |
| TOTALS | | 610,500.00 | 501,267.59 | 100,565.30 | 0.00 |
| Dept: 1064 Biodigester - Revenue | | | | | |
| 04-1064-7110 | Tipping Fees | (70,000.00) | (49,464.68) | (17,632.22) | 0.00 |
| 04-1064-7111 | Sunset Strip Sewage | (60,000.00) | (63,557.36) | (26,260.24) | 0.00 |
| 04-1064-7112 | Hydro Generating | (90,000.00) | (62,639.10) | (15,206.72) | 0.00 |
| 04-1064-7113 | Hauled Sewage | (95,000.00) | (31,260.08) | (15,074.71) | 0.00 |
| 04-1064-7114 | Restaurant Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| 04-1064-7115 | Bank Interest Earned | 0.00 | (428.68) | (249.59) | 0.00 |
| 04-1064-7116 | Miscellaneous Revenue | (500.00) | 0.00 | 0.00 | 0.00 |
| 04-1064-7200 | Transfer From GB (Operating) | (90,000.00) | (119,326.00) | (25,000.00) | 0.00 |
| 04-1064-7201 | Transfer From Chats (Operatin | (90,000.00) | (119,326.00) | (25,000.00) | 0.00 |
| 04-1064-7210 | Transfer from GB (Capital) | (60,000.00) | (90,000.00) | 0.00 | 0.00 |

General Ledger

Annual Department Budget Report - Revenue and Expense
Fiscal Year Ending: DEC 31,2015 To Period 12 Accounts: ??-????-????

| Account | Description | Prv Budget | Prv Actual | YTD Actual | YTD Budget |
|--------------|--|--------------|--------------|--------------|------------|
| 04-1064-7211 | Transfer from Chats (Capital) | (60,000.00) | (90,000.00) | 0.00 | 0.00 |
| | TOTALS | (615,500.00) | (626,001.90) | (124,423.48) | 0.00 |
| | Dept: 9999 Biodigester - Transition Closing | | | | |
| 04-9999-9995 | Change in Reserve for Future C | 0.00 | 166,091.60 | 0.00 | 0.00 |
| 04-9999-9996 | Change in Revenue Fund | 0.00 | 85,716.47 | 0.00 | 0.00 |
| | TOTALS | 0.00 | 251,808.07 | 0.00 | 0.00 |

REPORT SUMMARY

| | | | | | |
|---------|---|--------------|--------------|--------------|------|
| 04-0150 | Biodigester - Capital Assets | 0.00 | (128,698.02) | 0.00 | 0.00 |
| 04-1064 | Biodigester - Revenue | (615,500.00) | (626,001.90) | (124,423.48) | 0.00 |
| 04-9999 | Biodigester - Transition Closing | 0.00 | 251,808.07 | 0.00 | 0.00 |
| | Total Revenue | (615,500.00) | (502,891.85) | (124,423.48) | 0.00 |
| 04-1061 | Biodigester - V238 - New Holland Tractor | 5,000.00 | 1,624.26 | 0.00 | 0.00 |
| 04-1062 | Biodigester - Expenditures | 610,500.00 | 501,267.59 | 100,565.30 | 0.00 |
| | Total Expenditure | 615,500.00 | 502,891.85 | 100,565.30 | 0.00 |
| | Excess Revenue Over (Under) Expenditures | 0.00 | 0.00 | 23,858.18 | 0.00 |


**GB/CHATSWORTH BIODIGESTER
ACCOUNTS APPROVAL
December 17, 2014 to June 22, 2015**

Amount \$

Accounts Payable (Detail list attached):

| | |
|------------------------------|---------------|
| December 16th to 31st, 2014 | \$ 3,269.44 |
| January 1st to June 22, 2015 | \$ 128,895.75 |

TOTAL ACCOUNTS SUBMITTED FOR APPROVAL AND PAYMENT: \$ 132,165.19



Kassandra Rocca, Treasurer, Twp of Georgian Bluffs

June 22/15
Date: _____

Alan Barfoot, Mayor, Twp of Georgian Bluffs

Date: _____

Bob Pringle, Mayor, Twp of Chatsworth

Date: _____

Resolution # _____

Date of Meeting: _____

Accounts Payable

Posted Invoice Payment Approval List By Vendor Number

Vendor 000000 Through 999999

Invoice Entry Date 12/17/2014 to 12/31/2014 Paid Invoices Cheque Date 12/17/2014 to 12/31/2014

| Vendor Number | Vendor Name | Invoice Number | Invoice Desc | Chq Nbr | Invoice Date | Entry Date | Amount | |
|---------------|-------------------------|----------------|--------------------------------------|---------|--------------|------------|----------------------------|----------|
| 000003 | OWEN SOUND SEPTIC SERV | NOV2014 | CONTRACT SERVICES- NOV | 000285 | 12/02/2014 | 12/17/2014 | 3,278.81 | |
| | | | 04-1062-1253 CONTRACT SERVICES-NOV | | | | 3,278.81 | |
| 000011 | HYDRO ONE NETWORKS INC. | 99287450 | CREDIT FOR SEPT BILLING | 690123 | 12/24/2014 | 12/24/2014 | -9.37 | |
| | | | 04-1062-1242 CREDIT FOR SEPT BILLING | | | | -9.37 | |
| | | | | | | | Unpaid Invoices | 0.00 |
| | | | | | | | Paid Invoices | 3,269.44 |
| | | | | | | | Invoices Total | 3,269.44 |
| | | | | | | | Selected G/L Account Total | 3,269.44 |

Accounts Payable

Posted Invoice Payment Approval List By Vendor Number

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2015 to 06/22/2015 Paid Invoices Cheque Date 01/01/2015 to 06/22/2015

| Vendor Number | Vendor Name | Invoice Number | Invoice Desc | Chq Nbr | Invoice Date | Entry Date | Amount |
|---------------|--------------------------|----------------|---|---------|--------------|------------|-----------|
| 000003 | OWEN SOUND SEPTIC SERVI | JAN2015 | CONTRACT SERVICES- JAN | 000297 | 02/04/2015 | 02/18/2015 | 3,396.32 |
| | | | 04-1062-1253 CONTRACT SERVICES-JAN | | | | 3,396.32 |
| 000003 | OWEN SOUND SEPTIC SERVI | FEB2015 | CONTRACT SERVICES- FEB | 000303 | 03/09/2015 | 03/18/2015 | 3,440.40 |
| | | | 04-1062-1253 CONTRACT SERVICES-FEB | | | | 3,440.40 |
| 000003 | OWEN SOUND SEPTIC SERVI | MAR2015 | CONTRACT SERVICES- MAR | 000314 | 04/07/2015 | 05/06/2015 | 4,827.13 |
| | | | 04-1062-1253 CONTRACT SERVICES-MAR | | | | 4,827.13 |
| 000003 | OWEN SOUND SEPTIC SERVI | APR2015 | CONTRACT SERVICES- APRIL | 000329 | 05/22/2015 | 06/03/2015 | 5,351.86 |
| | | | 04-1062-1253 CONTRACT SERVICES-APRIL | | | | 5,351.86 |
| 000003 | OWEN SOUND SEPTIC SERVI | MAY2015 | CONTRACT SERVICES- MAY | 000332 | 06/02/2015 | 06/17/2015 | 4,153.16 |
| | | | 04-1062-1253 CONTRACT SERVICES-MAY | | | | 4,153.16 |
| 000004 | ROLAN INC. | 121636 | CONTRACT SERVICES- JAN | 000292 | 01/01/2015 | 01/28/2015 | 2,599.00 |
| | | | 04-1062-1254 Monthly Service Contract Gener | | | | 2,599.00 |
| 000004 | ROLAN INC. | 122389 | CONTRACT SERVICES- FEB | 000305 | 01/31/2015 | 03/18/2015 | 2,599.00 |
| | | | 04-1062-1254 Rolan Inc Feb Service Contract | | | | 2,599.00 |
| 000004 | ROLAN INC. | 123041 | CONTRACT SERVICES- MAR | 000311 | 02/28/2015 | 04/15/2015 | 2,655.50 |
| | | | 04-1062-1254 Rolan Annual Service Agreement | | | | 2,655.50 |
| 000004 | ROLAN INC. | 123742 | CONTRACT SERVICES- APR | 000315 | 03/31/2015 | 05/06/2015 | 2,655.50 |
| | | | 04-1062-1254 Rolan Annual Service Agreement | | | | 2,655.50 |
| 000004 | ROLAN INC. | 124434 | CONTRACT SERVICES- MAY | 000324 | 04/30/2015 | 06/03/2015 | 2,655.50 |
| | | | 04-1062-1254 Rolan Annual Service Agreement | | | | 2,655.50 |
| 000004 | ROLAN INC. | 125272 | CONTRACT SERVICES- JUNE | 000333 | 05/30/2015 | 06/17/2015 | 2,655.50 |
| | | | 04-1062-1254 Rolan Annual Service Agreement | | | | 2,655.50 |
| Vendor Total | | | | | | | 15,820.00 |
| 000005 | VEOLIA WATER CANADA INC. | 44528 | CONTRACT SERVICES- JAN | 000294 | 01/01/2015 | 01/29/2015 | 9,727.65 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.65 |
| 000005 | VEOLIA WATER CANADA INC. | 45280 | CONTRACT SERVICES- FEB | 000299 | 02/02/2015 | 02/18/2015 | 9,727.65 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.65 |
| 000005 | VEOLIA WATER CANADA INC. | 46099 | CONTRACT SERVICES- MARCH | 000306 | 03/01/2015 | 03/18/2015 | 9,727.65 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.65 |
| 000005 | VEOLIA WATER CANADA INC. | 46919 | CONTRACT SERVICES- APR | 000317 | 04/01/2015 | 04/15/2015 | 9,727.64 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.64 |
| 000005 | VEOLIA WATER CANADA INC. | 47781 | CONTRACT SERVICES- MAY | 000328 | 05/01/2015 | 06/03/2015 | 9,727.65 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.65 |

Accounts Payable

Posted Invoice Payment Approval List By Vendor Number

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2015 to 06/22/2015 Paid Invoices Cheque Date 01/01/2015 to 06/22/2015

| Vendor Number | Vendor Name | Invoice Number | Invoice Desc | Chq Nbr | Invoice Date | Entry Date | Amount |
|---------------|---------------------------|----------------|---|---------|--------------|------------|-----------|
| 000005 | VEOLIA WATER CANADA INC. | 48662 | CONTRACT SERVICES- JUNE | 000330 | 06/01/2015 | 06/10/2015 | 9,727.65 |
| | | | 04-1062-1254 Monthly - Service Contract | | | | 9,727.65 |
| Vendor Total | | | | | | | 58,365.89 |
| 000006 | ROGERS WIRELESS | 1476549344 | TROY'S CELL | 690128 | 01/01/2015 | 01/15/2015 | 65.98 |
| | | | 04-1062-1255 TROY'S CELL | | | | 65.98 |
| 000006 | ROGERS WIRELESS | 1486346010 | TROY'S CELL | 690129 | 02/01/2015 | 02/17/2015 | 74.09 |
| | | | 04-1062-1255 TROY'S CELL | | | | 74.09 |
| 000006 | ROGERS WIRELESS | 1495983088 | TROY'S CELL | 690132 | 03/01/2015 | 03/16/2015 | 75.62 |
| | | | 04-1062-1255 TROY'S CELL | | | | 75.62 |
| 000006 | ROGERS WIRELESS | 1505924105 | TROY'S CELL | 690135 | 04/01/2015 | 04/15/2015 | 100.74 |
| | | | 04-1062-1255 TROY'S CELL | | | | 100.74 |
| 000006 | ROGERS WIRELESS | 1515748307 | TROY'S CELL | 690140 | 05/01/2015 | 05/15/2015 | 91.65 |
| | | | 04-1062-1255 TROY'S CELL | | | | 91.65 |
| Vendor Total | | | | | | | 408.08 |
| 000011 | HYDRO ONE NETWORKS INC. | 200099287450 | USAGE FROM JAN2ND- FEB2ND | 690130 | 02/06/2015 | 02/25/2015 | 2,481.64 |
| | | | 04-1062-1242 USAGE FROM JAN2ND-FEB2ND | | | | 2,481.64 |
| 000011 | HYDRO ONE NETWORKS INC. | 200035513788 | DELIVERY-DEC22ND- JAN23RD | 690131 | 02/09/2015 | 03/02/2015 | 48.05 |
| | | | 04-1062-1242 DELIVERY-DEC22ND-JAN23RD | | | | 48.05 |
| 000011 | HYDRO ONE NETWORKS INC. | 200035513788 | DELIVERY-JAN23RD- FEB23RD | 690133 | 03/10/2015 | 03/18/2015 | 53.65 |
| | | | 04-1062-1242 DELIVERY-JAN23RD-FEB23RD | | | | 53.65 |
| 000011 | HYDRO ONE NETWORKS INC. | 200099287450 | USAGE FROM FEB2ND- MAR3RD | 690134 | 03/09/2015 | 03/30/2015 | 2,542.49 |
| | | | 04-1062-1242 USAGE FROM FEB2ND-MAR3RD | | | | 2,542.49 |
| 000011 | HYDRO ONE NETWORKS INC. | | USAGE FROM MAR3RD- APR1ST | 690136 | 04/09/2015 | 04/28/2015 | 2,643.48 |
| | | | 04-1062-1242 USAGE FROM MAR3RD-APR1ST | | | | 2,643.48 |
| 000011 | HYDRO ONE NETWORKS INC. | | DELIVERY CHARGE | 690137 | 04/10/2015 | 04/29/2015 | 50.13 |
| | | | 04-1062-1242 DELIVERY CHARGE | | | | 50.13 |
| 000011 | HYDRO ONE NETWORKS INC. | | USAGE FROM APR1ST- MAY1ST | 690138 | 05/07/2015 | 05/26/2015 | 2,752.06 |
| | | | 04-1062-1242 USAGE FROM APR1ST-MAY1ST | | | | 2,752.06 |
| 000011 | HYDRO ONE NETWORKS INC. | | DELIVERY CHARGE | 690139 | 05/08/2015 | 05/27/2015 | 48.03 |
| | | | 04-1062-1242 DELIVERY CHARGE | | | | 48.03 |
| Vendor Total | | | | | | | 10,619.53 |
| 000015 | SCOTT'S INDUSTRIAL & FARM | 0000258420 | ANTIFREEZE | 000325 | 03/20/2015 | 06/03/2015 | 88.07 |
| | | | 04-1062-1249 ANTIFREEZE | | | | 88.07 |
| 000034 | BDO CANADA LLP | 88040199 | 2014 YEAREND AUDIT | 000307 | 02/28/2015 | 04/01/2015 | 5,650.00 |
| | | | 04-1062-1252 Annual Audit Fees | | | | 5,650.00 |
| 000034 | BDO CANADA LLP | 88125250 | 2014 AUDIT FEES | 000318 | 04/30/2015 | 05/26/2015 | 7,345.00 |
| | | | 04-1062-1252 Annual Audit Fees | | | | 7,345.00 |
| Vendor Total | | | | | | | 12,995.00 |

Accounts Payable

Posted Invoice Payment Approval List By Vendor Number

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2015 to 06/22/2015 Paid Invoices Cheque Date 01/01/2015 to 06/22/2015

| Vendor Number | Vendor Name | Invoice Number | Invoice Desc | Chq Nbr | Invoice Date | Entry Date | Amount |
|---------------|---------------------------|----------------|--|---------|--------------|------------|----------|
| 000038 | FARROW ELECTRICAL | 535781 | REPLACE MAINBREAKER GENERATOR | 000295 | 02/02/2015 | 02/18/2015 | 699.19 |
| | | | 04-0200-2400 REPLACE MAINBREAKER GENERATOR | | | | 699.19 |
| 000054 | SMITH & HLADIL HOME HARD' | 349303 | MTCE SUPPLIES | 000326 | 05/20/2015 | 06/03/2015 | 27.43 |
| | | | 04-1062-1281 MTCE SUPPLIES | | | | 27.43 |
| 000056 | APC (AUTO PARTS CENTRES) | 4503364 | FUSE (FEB) | 000308 | 04/09/2015 | 04/14/2015 | 2.01 |
| | | | 04-1062-1281 FUSE (FEB) | | | | 2.01 |
| 000056 | APC (AUTO PARTS CENTRES) | 4447973 | ANTIFREEZE (JAN) | 000308 | 04/09/2015 | 04/14/2015 | 25.40 |
| | | | 04-1062-1281 ANTIFREEZE (JAN) | | | | 25.40 |
| Vendor Total | | | | | | | 27.41 |
| 000058 | GREY-BRUCE ELECTRIC | 170192 | GEN PURPOSE RELAY OMRON | 000301 | 02/13/2015 | 03/18/2015 | 28.14 |
| | | | 04-1062-1281 GEN PURPOSE RELAY OMRON | | | | 28.14 |
| 000058 | GREY-BRUCE ELECTRIC | 170707 | PARTS | 000310 | 03/04/2015 | 04/14/2015 | 19.28 |
| | | | 04-1062-1281 PARTS | | | | 19.28 |
| Vendor Total | | | | | | | 47.42 |
| 000060 | TOWNSHIP OF GEORGIAN BL | FEB24/15 | PROPERTY TAXES-INTERIM2015 | 000298 | 02/02/2015 | 02/18/2015 | 2,518.00 |
| | | | 04-1062-1289 PROPERTY TAXES-INTERIM2015 | | | | 2,518.00 |
| 000060 | TOWNSHIP OF GEORGIAN BL | APR24/15 | PROPERTY TAXES-INTERIM(2ND) | 000312 | 04/01/2015 | 04/01/2015 | 2,517.00 |
| | | | 04-1062-1289 PROPERTY TAXES-INTERIM(2ND) | | | | 2,517.00 |
| Vendor Total | | | | | | | 5,035.00 |
| 000062 | BIOGAS ASSOCIATION | BIOCR#15-02 | 2015 MEMBERSHIP | 000319 | 05/11/2015 | 06/03/2015 | 500.00 |
| | | | 04-1062-1256 2015 MEMBERSHIP | | | | 500.00 |
| 000066 | GBTEL INC. | 85337 | INTERNET SERVICES - JAN | 000290 | 01/02/2015 | 01/29/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES - JAN | | | | 62.15 |
| 000066 | GBTEL INC. | 87258 | INTERNET SERVICES | 000296 | 02/02/2015 | 02/18/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES | | | | 62.15 |
| 000066 | GBTEL INC. | 89188 | INTERNET SERVICES | 000300 | 03/02/2015 | 03/18/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES | | | | 62.15 |
| 000066 | GBTEL INC. | 91170 | INTERNET SERVICES | 000309 | 04/01/2015 | 04/14/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES | | | | 62.15 |
| 000066 | GBTEL INC. | 93225 | INTERNET SERVICES | 000321 | 05/01/2015 | 06/03/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES | | | | 62.15 |
| 000066 | GBTEL INC. | 95344 | INTERNET SERVICES | 000331 | 06/01/2015 | 06/17/2015 | 62.15 |
| | | | 04-1062-1255 INTERNET SERVICES | | | | 62.15 |
| Vendor Total | | | | | | | 372.90 |
| 000069 | ROHES (2013) LTD. | 31258 | DIGESTATE DISPOSAL- JAN15/15 | 000304 | 01/23/2015 | 03/18/2015 | 880.98 |

Accounts Payable

Posted Invoice Payment Approval List By Vendor Number

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2015 to 06/22/2015 Paid Invoices Cheque Date 01/01/2015 to 06/22/2015

| Vendor Number | Vendor Name | Invoice Number | Invoice Desc | Chq Nbr | Invoice Date | Entry Date | Amount |
|----------------------------|---------------------------------------|----------------|---|---------|--------------|------------|------------|
| 000069 | ROHES (2013) LTD. | 31269 | 04-1062-1283 DIGESTATE DISPOSAL-JAN15/15 | | | | 880.98 |
| | | | DIGESTATE DISPOSAL- JAN23/15 | 000304 | 01/26/2015 | 03/18/2015 | 880.98 |
| 000069 | ROHES (2013) LTD. | 31325 | 04-1062-1283 DIGESTATE DISPOSAL-JAN23/15 | | | | 880.98 |
| | | | DIGESTATE DISPOSAL- CRJAN23RD | 000304 | 02/20/2015 | 03/18/2015 | -97.89 |
| 000069 | ROHES (2013) LTD. | 31326 | 04-1062-1283 DIGESTATE DISPOSAL-CRJAN23RD | | | | -97.89 |
| | | | DIGESTATE DISPOSAL- CRJAN26TH | 000304 | 02/20/2015 | 03/18/2015 | -97.89 |
| | | | 04-1062-1283 DIGESTATE DISPOSAL-CRJAN26TH | | | | -97.89 |
| Vendor Total | | | | | | | 1,566.18 |
| 000070 | UNRUH, TROY | BIOCR#15-01 | BATTERY FOR CELL PHONE | 000313 | 04/07/2015 | 04/14/2015 | 111.87 |
| | | | 04-1062-1249 BATTERY FOR CELL PHONE | | | | 111.87 |
| 000070 | UNRUH, TROY | MAY2015 | ROUTER | 000327 | 05/28/2015 | 06/03/2015 | 101.54 |
| | | | 04-1062-1249 ROUTER | | | | 101.54 |
| Vendor Total | | | | | | | 213.41 |
| 000071 | CONTRO VALVE | INV00060338 | VEGA SENSOR | 000320 | 05/21/2015 | 06/03/2015 | 608.04 |
| | | | 04-1062-1249 Vega Sensor | | | | 590.78 |
| | | | 04-1062-1249 FREIGHT | | | | 17.26 |
| 000072 | TOTAL CUSTOMS SERVICES I3015715001-01 | | CUSTOMS/GST-INCORD-NETTING | 000316 | 03/16/2015 | 05/06/2015 | 304.51 |
| | | | 04-0100-2020 CUSTOMS/GST-INCORD-NETTING | | | | 230.49 |
| | | | 04-1062-1251 CUSTOMS/GST-INCORD-NETTING | | | | 74.02 |
| 000073 | J&R LEE EXCAVATING LTD. | 667 | TOPSOIL | 000323 | 05/12/2015 | 06/03/2015 | 28.82 |
| | | | 04-1062-1249 TOPSOIL | | | | 28.82 |
| Unpaid Invoices | | | | | | | 0.00 |
| Paid Invoices | | | | | | | 128,895.75 |
| Invoices Total | | | | | | | 128,895.75 |
| Selected G/L Account Total | | | | | | | 128,895.75 |

THE CORPORATION OF THE TOWNSHIP OF GEORGIAN BLUFFS

BY-LAW NO. _____

BEING a By-law to authorize a Waste Acceptance Agreement between the Township of Chatsworth and Terracedent Inc. for the purpose of collecting liquid and solid organic waste at the Bio-digester for processing.

WHEREAS Section 11(3) of the Municipal Act, S.O. 2001, Chapter 25, provides that a lower-tier municipality may pass by-laws respecting waste management;

AND WHEREAS the Township's of Chatsworth and Georgian Bluffs are jointly constructing an Anaerobic Bio-digester facility where sewage, septage and similar organic waste can be processed;

AND WHEREAS the Township of Chatsworth and Georgian Bluffs have obtained all approvals necessary for the management and operation of the Bio-digester pursuant to the provisions of Certificate of Approval 2717-87CNJ2 issued August 25th, 2010.

AND WHEREAS the Township's of Chatsworth and Georgian Bluffs wish to enter into an agreement with Terracedent Inc., for the purpose of collecting liquid and solid organic waste at the Bio-digester for processing;

NOW THEREFORE the Council of the Corporation of the Township of Georgian Bluffs enacts as follows:

1. That a Waste Acceptance Agreement between the Township of Chatsworth, Terracedent Inc., and the Township of Georgian Bluffs for the purpose of collecting liquid and solid organic waste at the Bio-digester for processing and such agreement being attached hereto as Schedule "A" and forming a part of this By-law is hereby authorized and the Mayor and Clerk are authorized to sign and execute the agreement on behalf of the Corporation of the Township of Georgian Bluffs.
2. That this By-law shall come into full force and effect upon the final passing hereof.

Read a first and second time this ____ day of _____, 2015.
Read a third time and passed this ____ day of _____, 2015.

Mayor - Alan Barfoot

CAO/ Clerk – Holly Morrison

DRAFT

SCHEDULE "A" to BY-LAW NO. _____

THIS AGREEMENT made in triplicate this 1st day of _____, 2015.

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF CHATSWORTH

(hereinafter individually called Chatsworth or collectively
with Georgian Bluffs called the "Waste Processor")

-and-

THE CORPORATION OF THE TOWNSHIP OF GEORGIAN BLUFFS

(hereinafter individually called Georgian Bluffs or collectively
with Chatsworth called the "Waste Processor")

-and-

TERRACEDENT INC.

(hereinafter called Terracedent)

WHEREAS Georgian Bluffs and Chatsworth are jointly constructing an Anaerobic Bio- digester located in Georgian Bluffs whereby sewage, septage and similar organic waste can be processed (hereinafter referred to as "the Bio-digester");

AND WHEREAS Georgian Bluffs and Chatsworth (Waste Processor) has obtained all approvals necessary for the management and operation of the Bio-digester pursuant to the provisions of Certificate of Approval 2717-87CNJ2 issued August 25th, 2010.

AND WHEREAS under Section 20 (1) of the Municipal Act, 2001, S.O. 2001 c.25 a municipality may enter into an agreement with one or more municipalities or local bodies to jointly provide, for their joint benefit, any matter which all of them have the power to provide within their own boundaries

AND WHEREAS the parties wish to enter into this agreement for the purpose of collecting liquid and solid organic waste from Terracedent at the Bio-digester for processing;

AND WHEREAS Terracedent confirms that it or its representative contractor(s) has obtained all necessary approvals through Willmart Recycling for collecting and transporting liquid and solid organic waste to the Bio-digester and will pay a tipping fee to the Waste Processor for the right to deposit said material at the Bio-digester;

AND WHEREAS this agreement is authorized by By-law of each of the participating municipalities;

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the mutual terms and conditions herein contained and other good and valuable consideration (the receipt and sufficiency of which is acknowledged by each of the

parties hereto) the parties hereto hereby covenant and agree with each other as follows:

1.0 DEFINITIONS

- 1.1 "Certificate of Approval" means certification from the Ministry of Environment for the receipt and processing of organic waste, septage, or any other material to be accepted at the Bio-digester.
- 1.2 "In-service Date" means the date upon which waste is first accepted and deposited at the site pursuant to the provisions of any required Certificate of Approval needed to allow Georgian Bluffs waste to be accepted;
- 1.3 "Liquid and solid organic waste" shall mean compostable material fats, oil, grease, septage, and other organics such as fruits, vegetables, meats, shell fish, poultry, dairy products, eggs including egg shells, cooked foods and leftovers, coffee grounds, tea bags, paper hand towels, and facial tissue collected by Terracedent and listed and permitted by the Certificate of Approval for the Bio-digester.
- 1.4 "Subject Lands" shall mean those lands on Sideroad 3 described as Lots 4 and 5 Concession 5 in the geographic Township of Derby, Township of Georgian Bluffs;
- 1.5 "Tipping Fee" shall be the cost of disposing material at the Bio-digester site paid by Terracedent to the Waste Processor.
- 1.6 "Waste Processor" shall mean the entity operating the bio-digester represented equally by the Township of Georgian Bluffs and the Township of Chatsworth.
- 1.7 "Year" means a calendar year.

2.0 TERM

2.1 This Agreement shall come into force and take effect upon the execution hereof by the parties hereto pursuant to the terms of this Agreement subject to the following.

- 2.1.1 The original term of this agreement shall commence on the in service date or _____, 2015 and terminate on _____, 2020.
- 2.1.2 The Waste Processor or Terracedent Waste may terminate this agreement with one year's minimum written notice.
- 2.1.3 Terracedent acknowledges that in the event the Bio-digester is not operational for technical or maintenance reasons that alternate disposal arrangement shall be made by Terracedent, but that immediately upon the Waste Processor confirming the Bio-digester is operational all commercial organic waste Terracedent shall be delivered to the subject lands for processing.

3.0 MANAGEMENT

- 3.1 The Waste Processor shall be responsible for the management of the Bio-digester including using solid and liquid organic waste provided by Terracedent to produce electrical power for the purposes of a green energy project, and shall ensure that all applicable approvals are in place for processing organic waste including any amendment to the certificate of approval for the site, or any other such waste approval.
- 3.2 In processing solid and liquid organic waste at the site, the Waste Processor shall take all reasonable steps to manage the impact of the bio-digester on the surrounding lands and environment and shall act in a responsible and environmentally sound manner.
- 3.3 Terracedent shall be responsible for collecting and transporting solid and liquid organic waste to the bio-digester in accordance with its policies and procedures and shall ensure all applicable approvals are in place to transport liquid and solid organic waste to the bio-digester site.
- 3.4 Terracedent shall ensure that liquid and solid organic waste supplied to the bio-digester is less than one percent residual waste and that any and all disposal bags or other receptacle are organically compatible with the bio-digester.
- 3.5 The parties shall work cooperatively to ensure the amount of residual waste entering the bio-digester is limited by educating customers to carefully sort their waste in the case of Terracedent, and in the case of the Waste Processor ensuring the appropriate screen or similar device is maintained so as to separate liquid and solid organic waste from residual waste. In the event a sampling program is needed to test the percentage of residual waste in the liquid and solid organic waste, the parties agree to share equally in the cost of the sampling program.
- 3.6 Liquid and solid organic waste shall be the property and responsibility of Terracedent until such time as it arrives at the bio-digester and is entered into the facility treatment process. After the liquid and solid organic waste is entered into the bio-digester for treatment it becomes the property and responsibility of the Waste Processor.
- 3.7 Terracedent acknowledges that it has approximately 105 tonnes per month of liquid or solid organic waste for disposal at the bio-digester site, and that any shipments in excess of that amount will be scheduled with the Waste Processor to ensure the capacity of the facility is maintained.
- 3.8 Terracedent shall ensure all liquid and solid organic waste provided to the facility is accurately weighed and shall supply a bill of lading pertaining to the shipments of commercial organic waste provided by Terracedent with each

shipment that arrives at the facility. Invoices shall be based on the bill of lading information supplied.

- 3.9 The parties shall determine the nature of statistical information to be supplied but agree it shall include at minimum the number and license plate of delivery vehicles, and the date and time of arrival, and departure time.
- 3.10 Terracedent agrees to schedule shipments to the bio-digester with the Waste Processor to correspond with the hours of operation of the facility.

4.0 TIPPING FEES AND OTHER RATES

- 4.1 Terracedent agrees to pay the applicable tipping fee as set by the Waste processor in accordance with applicable policies and procedures once established.
- 4.2 The agreed upon tipping fee between the parties shall be \$15.00 per cubic meter for bulk liquid loads from GFL (Green For Life). Due to site restrictions, Planet Earth will bring 10 tonnes and under per load and will not be charged a tipping fee. The parties agree to that if tipping fees are to change the parties will provide in writing 60 days prior to said change and discuss tipping fees annually to ascertain the fees are competitive and appropriate relative to applicable market conditions.
- 4.3 Tipping fees shall be billed monthly by the Waste Processor based on total weight of material in the bill of lading or total volume recorded at the bio-digester as the case may be. In addition to the said invoice accurate statistical information regarding shipments shall be provided by the Waste Processor to Terracedent monthly with the invoice.

5.0 INSURANCE AND INDEMNITY

- 5.1 The parties agree to maintain in good standing at all times adequate policies of insurance, provided that any such policy of insurance shall name each of the parties to this Agreement as additional named insured for the purposes of this agreement.
- 5.2 The parties to this Agreement during the term of this Agreement hereby agree to indemnify and save harmless each other from and against all actions, causes of action, losses, liens, damages, suits, judgments, awards, orders, claims, fines, costs and demands whatsoever which may arise out of, either directly or indirectly, by reason of or as a consequence of or in any way related to the provisions or subject matter of this Agreement or any action or actions taken hereunder provided that each party hereto shall only be responsible to bear its proportionate contribution of such indemnification which shall be in the same proportion as each party's total

financial contribution to the expenses of the Board from the In-service date to the date of indemnification.

6.0 RESPONSIBILITIES OF THE PARTIES HERETO

- 6.1 Terracedent acknowledges that the Waste Processor will be jointly investigating and adopting a municipal by-law to restrict the spreading of raw septage on farm fields within the boundaries of the respective municipalities following a suitable public notice process and scheduling to consider existing landowner contracts.
- 6.2 The parties hereto shall act expeditiously and in good faith with respect to all of their obligations in accordance with the terms and provisions of this Agreement.
- 6.3 The Council of each party hereto shall authorize its proper signing officers to this Agreement.

7.0 RESOLUTION OF DISPUTES

- 7.1 Where a disagreement or dispute arises between the parties to this Agreement with respect to the interpretation, construction, meaning or effect of this Agreement or any provision hereof, the parties hereto hereby agree to set out in writing the nature and particulars of the disagreement and, if necessary, to submit the disagreement or dispute to non-binding mediation to resolve the disagreement or dispute.
- 7.2 In the event that the parties are unable to resolve the disagreement or dispute pursuant to the preceding paragraph, either party may at its option submit the disagreement or dispute for arbitration pursuant to the provisions of Section 15 of the Municipal Arbitrations Act, R.S.O. 1990, c. M.48.
- 7.3 Each of the parties hereto shall be a party to each such arbitration brought pursuant to the Arbitration Act with respect to provisions of this Agreement and each of the parties hereto shall be responsible for its own legal or other costs incurred in mediation or arbitration.
- 7.4 The provisions of the Arbitration Act and the Regulations passed thereunder shall, with necessary modifications, apply to proceedings brought under this section, and any decision pursuant to the legislation shall be final and binding upon all the parties.

8.0 NOTICE

- 8.1 Any notice which is permitted or required to be given pursuant to the

provisions of this Agreement shall be in writing and shall be served personally or by registered mail upon the Municipal Clerk of each of the parties hereto at the addresses hereinafter set forth:

The Corporation of the Town of Chatsworth
CAO/Clerk Administrator
316837 Highway 6
Chatsworth, Ontario NOG 1G0

The Corporation of the Town of Georgian Bluffs
CAO/Clerk
177964 Grey Road 18, RR#3
Owen Sound, Ontario N4K 5N5

Terracedent Inc.
149 Bowes Road
Concord, Ontario L4K 1H3

Where notice is served by registered mail, the notice shall be effective on the second business day after the document is mailed.

9.0 GOVERNING LAWS, HEADINGS, SEVERABILITY

- 9.1 This Agreement shall be interpreted in accordance with Province of Ontario law.
- 9.2 The headings in this Agreement are for ease of reference only and shall not be read so as to abridge or modify the meaning of any provision in the main text of this Agreement.
- 9.3 If any term or provision of this Agreement or the application thereof to any party hereto shall to any extent be held to be void, invalid or unenforceable, the rest of this Agreement shall not be affected thereby and each term and provision of this Agreement shall be separately valid and enforceable to the fullest extent permitted by law.

10.0 AMENDMENTS AND TIMING

- 10.1 The parties hereto may amend this Agreement or any part hereof upon the approval in writing of both of the parties hereto. Any such amendments shall be in writing and shall be in the form of an addendum to this Agreement.

10.2 Time shall be of the essence of this Agreement and of every part hereof and no extension or variation of this Agreement shall operate as a waiver of this provision.

11.0 SUCCESSORS AND ASSIGNS

11.1 This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

IN WITNESS WHEREOF the parties have hereunto affixed their corporate seals duly attested by the hands of their proper officers in that behalf.

For the "Waste Processor"

THE CORPORATION OF THE
TOWNSHIP OF CHATSWORTH

Mayor

CAO/Clerk

THE CORPORATION OF THE
TOWNSHIP OF GEORGIAN
BLUFFS

Mayor

CAO/Clerk

For Terracedent Inc.

TERRACEDENT INC.

Township of Chatsworth

Date March 4, 2015

Moved by Brian Hamble Seconded by Shawna

Be it resolved that the Council of the Township of Chatsworth proposes the following BioDigester amendments:

Tipping fees for the sunset strip be at ~~100%~~ [#] 25 ^{sq} m

Georgian Bluffs to subsidise the difference if they wish

Haulage fees to be removed from the Operating costs

carried ✓
BP

Proposed 2015 Biodigester Budget

Draft February 24, 2015

| | | | No tipping fees Proposed 2015 | Tipping Fees Proposed 2015 |
|-------------------------------------|-------------------------------|----------------------|--|---|
| Revenue | | 2014 Budget | | |
| 04-1064-7110 | Tipping Fees | -\$70,000.00 | \$0.00 | -\$60,000.00 |
| 04-1064-7111 | Sunset Strip Sewage | -\$60,000.00 | \$0.00 | -\$60,000.00 |
| 04-1064-7112 | Hydro Generating | -\$90,000.00 | -\$90,000.00 | -\$90,000.00 |
| 04-1064-7113 | Hauled Sewage | -\$95,000.00 | \$0.00 | -\$30,000.00 |
| 04-1064-7114 | Restaurant Waste | \$0.00 | \$0.00 | \$0.00 |
| 04-1064-7115 | Bank Interest | \$0.00 | -\$500.00 | -\$500.00 |
| 04-1064-7116 | Miscellaneous | -\$500.00 | | \$0.00 |
| 04-1064-7200 | Transfer from GB (operating) | -\$60,000.00 | -\$135,750.00 | -\$85,750.00 |
| 04-1064-7201 | Transfer from Chats (oper) | -\$60,000.00 | -\$135,750.00 | -\$85,750.00 |
| 04-1064-7210 | Transfer from GB (capital) | -\$90,000.00 | -\$90,000.00 | -\$90,000.00 |
| 04-1064-7211 | Transfer from Chats (capital) | -\$90,000.00 | -\$90,000.00 | -\$90,000.00 |
| | | <u>-\$615,500.00</u> | <u>-\$542,000.00</u> | <u>-\$592,000.00</u> |
| Expenses | | | | |
| Various | New Holland Tractor | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 04-1062-1110 | Salaries | \$13,000.00 | \$65,000.00 | \$65,000.00 |
| 04-1062-1111 | Benefits | \$3,500.00 | \$16,900.00 | \$16,900.00 |
| 04-1062-1112 | Mileage | \$0.00 | \$0.00 | \$0.00 |
| 04-1062-1241 | Office Supplies | \$500.00 | \$500.00 | \$500.00 |
| 04-1062-1242 | Heat and Hydro | \$28,000.00 | \$28,000.00 | \$28,000.00 |
| 04-1062-1249 | Materials and Supplies | \$17,000.00 | \$5,000.00 | \$5,000.00 |
| 04-1062-1250 | Bad Debt | | \$0.00 | \$0.00 |
| 04-1062-1251 | Postage | \$500.00 | \$500.00 | \$500.00 |
| 04-1062-1252 | Audit Fees | | \$10,000.00 | \$10,000.00 |
| 04-1062-1253 | Service Contracts- Sunset | \$50,000.00 | \$0.00 | \$50,000.00 |
| 04-1062-1254 | Service Contracts | \$150,000.00 | \$84,600.00 | \$84,600.00 |
| 04-1062-1255 | Telephone | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 04-1062-1256 | Membership Fees | | \$1,000.00 | \$1,000.00 |
| 04-1062-1258 | Insurance | \$16,500.00 | \$20,000.00 | \$20,000.00 |
| 04-1062-1259 | Other services | \$5,000.00 | \$3,000.00 | \$3,000.00 |
| 04-1062-1260 | Professional fee-maintenance | \$25,000.00 | \$15,000.00 | \$15,000.00 |
| 04-1062-1261 | Professional Fee- Special | \$30,000.00 | \$15,000.00 | \$15,000.00 |
| 04-1062-1280 | Septage Management | \$8,000.00 | \$2,000.00 | \$2,000.00 |
| 04-1062-1281 | Repairs | \$54,000.00 | \$40,000.00 | \$40,000.00 |
| 04-1062-1282 | Licenses | \$500.00 | \$500.00 | \$500.00 |
| 04-1062-1283 | Digestate Disposal | \$18,000.00 | \$40,000.00 | \$40,000.00 |
| 04-1062-1289 | Taxes | \$6,000.00 | \$10,000.00 | \$10,000.00 |
| 04-1062-1290 | Capital | \$10,000.00 | \$10,000.00 | \$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 | \$45,000.00 |
| 04-1062-1312 | Future Capital- Equipment | \$120,000.00 | \$120,000.00 | \$120,000.00 |
| 04-1062-1313 | Future Capital- Roadways | \$5,000.00 | \$5,000.00 | \$5,000.00 |
| | | <u>\$615,500.00</u> | <u>\$542,000.00</u> | <u>\$592,000.00</u> |
| | Deficit | | \$0.00 | \$0.00 |
| Total Georgian Bluffs contributions | | | -\$225,750.00 | -\$175,750.00 |
| Total Chatsworth Contributions | | | -\$225,750.00 | -\$175,750.00 |