



## FULL AUTHORITY MEETING

Wednesday February 19, 2014; 7:00 PM  
Ball's Falls Centre of Conservation – Elgin Room  
3292 Sixth Avenue, Jordan ON

## A G E N D A

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- **ROLL CALL**
- **DECLARATION OF CONFLICT OF INTEREST**
- **BUSINESS:**
  - (1) Draft Meeting Minutes – Annual General Meeting – January 15, 2014  
Draft Meeting Minutes - Full Authority Meeting – January 15, 2014
  - (2) Business Arising From Minutes
  - (3) Chairman's Remarks
  - (4) CAO's Remarks
  - (5) Continuance of Hearing for Swimming Pool Permit ----- **Report No. 05-14**
    - 7 attachments
  - (6) Strategic Plan----- **Report No. 06-14**
    - (a) Delegations speaking to the Strategic Plan
    - (b) Terms of Reference for Community Liaison Committee (attached)
    - (c) Communication Plan to disseminate the Strategic Plan (attached)
  - (7) 2013 Budget Year-End Report ----- **Report No. 07-14**
    - Reserve fund attached
    - Operating Summary & Detailed attached
    - Capital Summary & Detailed attached
  - (8) 2014 – Fees Schedule ----- **Report No. 08-14**
    - Proposed fees Long Beach, Chippawa & Binbrook(attached)
    - Propsed camping fees with comparisons (attached)

(9) Borrowing resolution ----- **Report No. 09-14**

(10) Policy Resolutions ----- **Report No. 10-14**

- *Health & Safety(attached)*
- *Regulation 30 (attached)*

(11) Project Status Report ----- **Report No. 11-14**

(12) Correspondence

(13) Other Business

(14) In-Camera

(a) Violations / Regulations Status (no report)

- *Violations Summary attached*

(b) Forestry By-law Status (no report)

- *Communications Summary attached*

(c) Land Acquisition Proposal Report ----- **Report No. CR-12-14**

- *Attached documents/maps*

■ **ADJOURNMENT**

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# REPORTS

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Report No. 05-14 to 11-14

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**TO: Chairman and Members of the Authority**

**DATE: February 19, 2014**

**SUBJECT: Supplementary Report to Application by Michael Passero under the NPCA's Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation (Ontario Regulation 155/06, as amended); 26 Hillcrest Avenue, City of St. Catharines, Region of Niagara; Valley Slope of Twelve Mile Creek – Report No. 05-14**

This report is in response to the request from the Board for further information on an existing development adjacent to the 12 Mile Creek Valley at 26 Hillcrest Avenue in St. Catharines, resulting from Report 01-14, pertaining to an application from Michael Passero to construct an in-ground swimming pool on the valley slope of Twelve Mile Creek. This file has been assigned the number Reg. 07.13.131.

Hillcrest Avenue is situated along the 12 Mile Creek Valley. The physical top of slope varies somewhat but generally exists just to the rear of the existing dwellings on the west side of the street. Contours indicate that the slope of the valley wall varies as well, with flat sections (less than 10:1 grade) interspersed with some grades steeper than 2.5:1.

The NPCA regulates riverine valley slopes under Ontario Regulation 155/06 "Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses", and as such has generated approximate top of slope lines using 2002 elevation contour mapping. This physical top of slope line indicates the transition from the valley wall to the adjacent table lands. Maps showing the NPCA-generated physical top of slope line and existing pool locations are included as Attachment 1.

A records search was carried out on permits issued for in-ground pools within the vicinity of the subject site. Only one permit was granted for a pool on Hillcrest Avenue since the 2006 slope regulation came into effect. Other pools do exist on the 12 Mile Creek valley; however they were all constructed prior to O.Reg 155/06. Table 1 below provides a summary of these properties, delineating those constructed prior to and after the implementation of NPCA's Slope Regulation in 2006.



**Table 1 – Summary of In-Ground Pools Constructed in the vicinity of 26 Hillcrest Ave.**

No.	Address	Location Relative to Top of Slope		NPCA Slope Reg. (2006)		Comments
		Above	Below	Pre	Post	
1	14 Hillcrest	✓		✓		
2	16 Hillcrest	✓		✓		
3	34 Hillcrest		✓	✓		
4	38 Hillcrest	✓			✓	Built within 'slope setback'
5	44 Hillcrest	✓		✓		
6	50 Hillcrest	✓		✓		
7	52 Hillcrest		✓	✓		
8	60 Hillcrest		✓	✓		
9	62 Hillcrest		✓	✓		
10	13 Rivercrest		✓	✓		
11	23 Rivercrest		✓	✓		
12	25 Rivercrest		✓	✓		

As noted above, the only application for an in-ground pool approved since 2006 was at 38 Hillcrest Avenue, file number Reg. 07.13.38. Other pools exist, however it is apparent that they were constructed prior to the implementation of O.Reg 155/06, when the NPCA did not have the ability to regulate Valleylands. The presence of these pools was confirmed using 2002 and 2006 aerial imagery. The 2006 aerial imagery was flown in April and May of that year; consequently, any pools present at this time would have been approved and constructed prior to the enforcement of the slope policy.

Other nearby streets having similar slope characteristics were also investigated. No pools exist at or below the top of slope on either Glenridge Avenue (North of Hillcrest), Vergorda Circle, or Clearmount Circle. Across the ravine from Hillcrest Avenue, several pools exist on Bellevue Terrace, Monck Street, and Hillview Road North, but all are prior to 2006 (i.e. are present in the 2006 aerial imagery). The remainder of the properties along the 12 Mile Creek ravine in this general area are large non-residential or undeveloped lots. Several maps have been appended as Attachment 2 showing the Bellevue, Welland Vale, and Rivercrest areas.

It should be noted that in the early 1990's there were catastrophic slope failures at sites on Riverview Boulevard, which is approximately 1.2km from the subject site. These slope failures resulted in two (2) dwellings being condemned. The NPCA subsequently purchased the lands with a grant from MNR, demolished the buildings, and then conveyed the lands to the City of St. Catharines so that they could not be built upon in the future. Moreover, in the study carried out pursuant to these slope failures (Twelve Mile Creek Slope Stability Study, April 1993), it was discovered that slope instabilities also exist behind Rivercrest Drive, about 0.6km from the subject site. A map showing the relative location of the subject site to the Riverview Boulevard slope failure is appended in Attachment 3.

### **Site Inspection / NPCA Policy**

On February 11, 2014 NPCA staff completed a site inspection at 26 Hillcrest Ave., St. Catharines to confirm the potential for utilizing the existing plateau area to construct an in-ground pool, assess current site conditions, and to confirm the location (in the field) of the NPCA approved top of slope. Attachment 4 provides photographs of the subject site during this inspection. From this site review, it is determined that the appropriate location of the NPCA-approved top of slope for this particular site should lie along the valley side edge of the table land or plateau (shown in Photo #2).

Based upon our in-field confirmation of the plateau area and NPCA approved physical top of slope, staff reassessed the proposal to determine if this application would now conform to NPCA policies. NPCA Policy Section 3.25.4 states that development (including swimming pools) will "be considered in cases of unusual circumstances where an Existing Lot of Record contains insufficient depth to accommodate required setbacks and a Geotechnical Investigation reveals that some infringement within the setback area, together with mitigative measures can be accommodated on-site while maintaining bank stability and will result in no adverse long term environmental impacts".

Excerpts from NPCA Policy Section 3.25.4 are included in Attachment 5.

To confirm, 1) the proposed in-ground pool will be located within the table land (plateau) area and 2) the *Slope Stability Assessment Results* Report completed by Genivar, dated September 6, 2013, states that "the presently existing slope is stable from a global perspective" and that "the pool construction would not negatively affect the stability of the slope". As such, the tests of Policy 3.25.4 are fulfilled. Note: Attachment 6 provides a plan and cross-sectional view of the subject site showing the proposed location of the pool.

### **RECOMMENDATION**

**That Report No. 05-14 be received for information purposes, further to Report No. 01-14, and that Application No. Reg. 07.13.131 for permission to construct an in-ground swimming pool on the valley slope of Twelve Mile Creek be approved with the following conditions, as indicated in Genivar's *Slope Stability Assessment Results* Report dated September 6, 2013:**

- 1) The pool excavation shall be inspected by a Geotechnical Engineer to confirm the assumptions of the geotechnical report (Attachment 7) and to confirm that suitable native soils are present at depth.**
- 2) It is imperative that all drainage, including potential pool leakages, associated with the development shall be directed to the base of the slope to limit the potential for excessive slope erosion or slope failure.**
- 3) Vegetation shall be replaced and maintained following construction.**

**Attachments:**

- 1) NPCA-generated approximate physical top of slope and map of existing pools on Hillcrest Avenue
- 2) Maps of similar locations on either side of 12 Mile Creek Valley
- 3) Maps showing location on Riverview Boulevard where slope failure occurred
- 4) Photographs of subject site (26 Hillcrest Ave.)
- 5) Plan and Cross-Sectional Views of subject site.
- 6) Excerpts of NPCA Policy Section 3.25
- 7) *Slope Stability Assessment Results* Report - by Genivar, dated September 6, 2013

**Report prepared by: Peter Graham, P.Eng.; Director, Watershed Management**

**Respectfully Submitted By:**

  
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**Tony D'Amario, P. Eng. CAO/Secretary-Treasurer**

# Attachment No. 1

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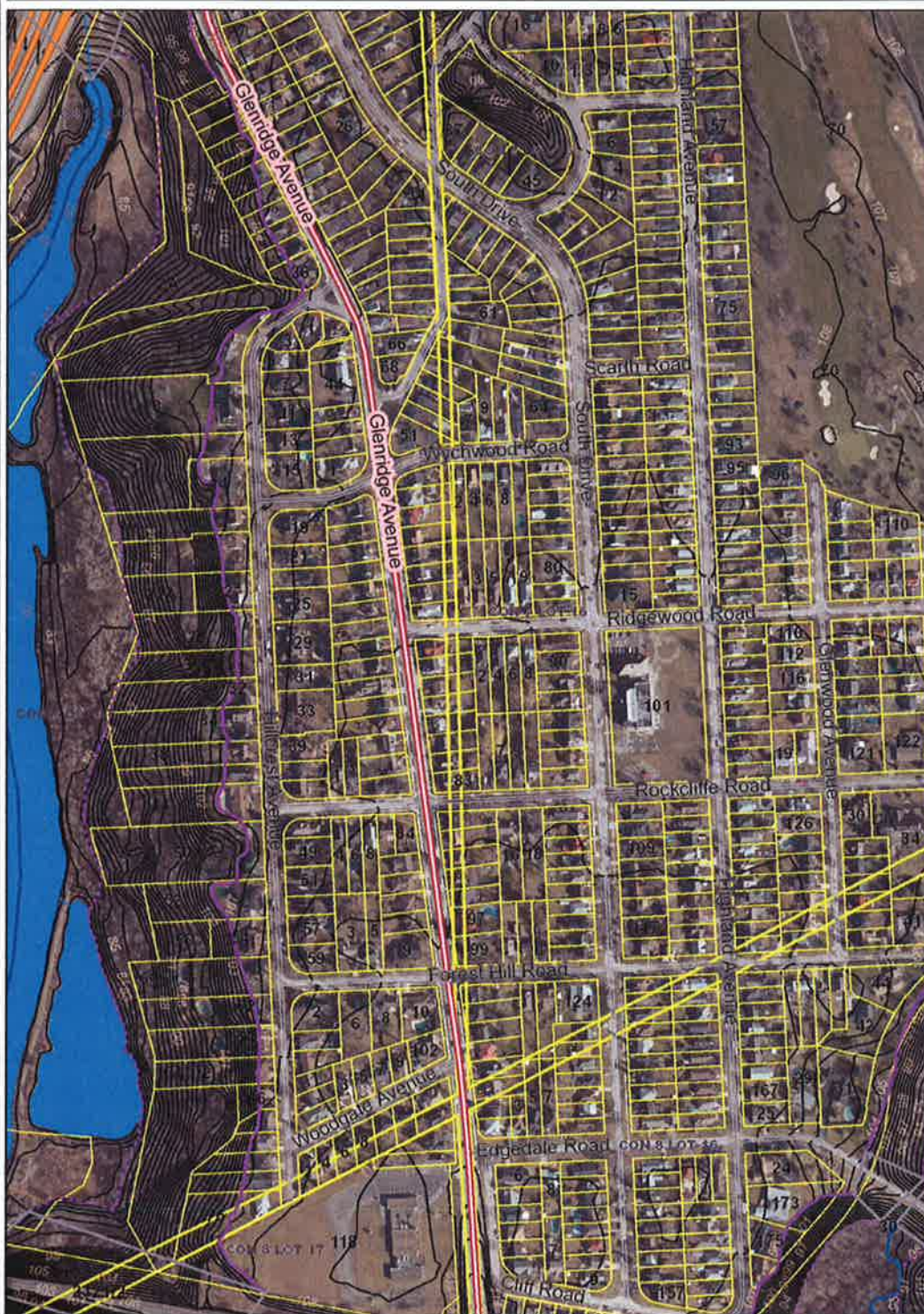
Map of existing pools on Hillside

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## Top of Slope on Hillcrest Ave., St. Catharines



### Legend

#### DRAFT Slope Features

- Connectors
- Top of Slope
- .. Toe of Slope
- .. Watercourse As Toe of Slope
- Watercourse Centerline

#### RMN Streets

- Provincial
- Regional
- Municipal Other

#### RMN Assessment Parcels

#### Lots and Concession Fabric

#### MEMBER MUNICIPALITY Labels

- 2K HydroPoly
- 2K Hydrography
- Contours - 1m Region 2002
- NPCA Watershed Municipalities
- 2010 Air Photos

#### NIAGRA\_RASTER.GIS\_ADMIN

- Red:Band\_1
- Green:Band\_2
- Blue:Band\_3

1:4,838

1/27/2014



### Notes

Showing NPCA mapped Top of Slope, 1m contours

2010 AERIAL IMAGERY

0.2 0 0.12 0.2 Kilometers

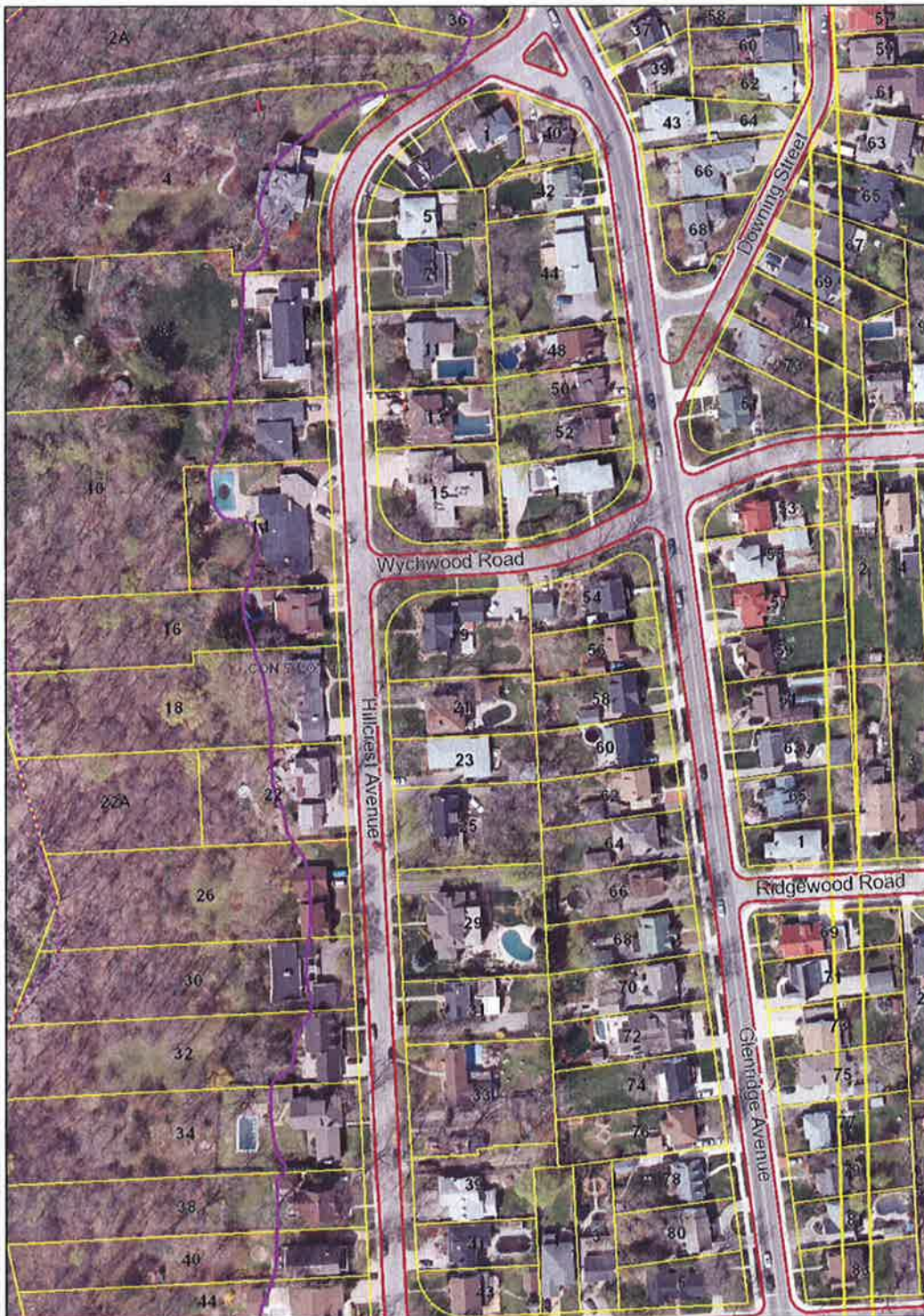
©Niagara Region, NPCA, LIO, MPAC and Teranet

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## Existing Pools Hillcrest Ave., St. Catharines



### Legend

#### DRAFT Slope Features

- Connectors
- Top of Slope
- .. Toe of Slope
- .. Watercourse As Toe of Slope
- Watercourse Centerline

#### Road Edges 2002

#### RMN Streets Labels

#### RMN Assessment Parcels

#### Lots and Concession Fabric

#### MEMBER MUNICIPALITY Labels

#### NPCA Watershed Municipalities

#### NIAGRA\_RASTER.GIS\_ADMIN

- Red:Band\_1
- Green:Band\_2
- Blue:Band\_3

1: 1,935

1/27/2014



### Notes

Showing NPCA mapped Top of Slope

1 of 2

2006 AERIAL IMAGERY

0.1 0 0.05 0.1 Kilometers

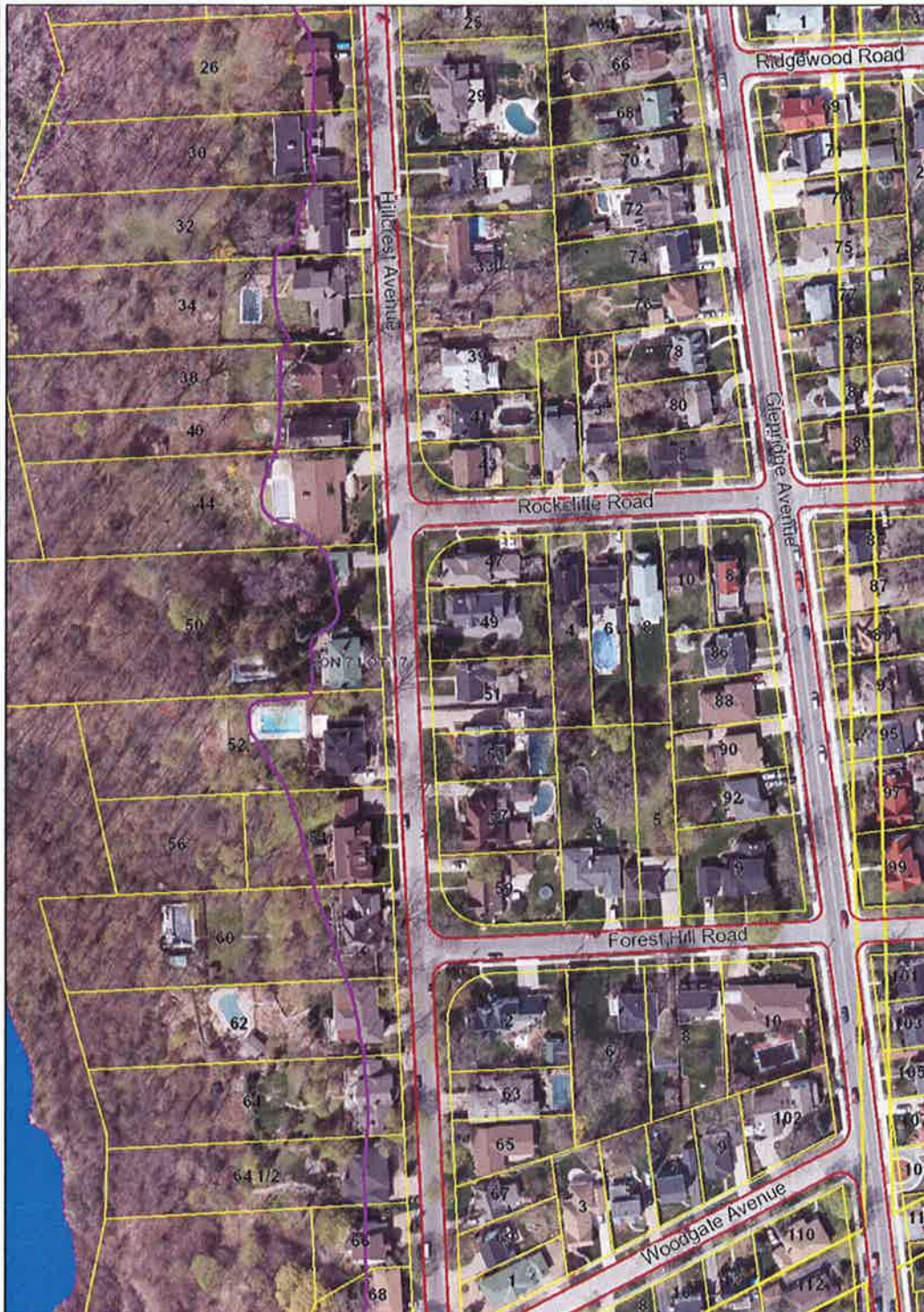
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## Existing Pools Hillcrest Ave., St. Catharines



### Legend

#### DRAFT Slope Features

- Connectors
- Top of Slope
- .. Toe of Slope
- .. Watercourse As Toe of Slope
- Watercourse Centerline

#### Road Edges 2002

#### RMN Streets Labels

#### RMN Assessment Parcels

#### Lots and Concession Fabric

#### MEMBER MUNICIPALITY Labels

#### 2K HydroPoly

#### NPCA Watershed Municipalities

#### NIAGRA\_RASTER.GIS\_ADMIN

- Red:Band\_1
- Green:Band\_2
- Blue:Band\_3

1:1,935

1/27/2014



### Notes

Showing NPCA mapped Top of Slope 2 of 2

2006 AERIAL IMAGERY

0.1 0 0.05 0.1 Kilometers

©Niagara Region, NPCA, LIO, MPAC and Teranet

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# Attachment No. 2

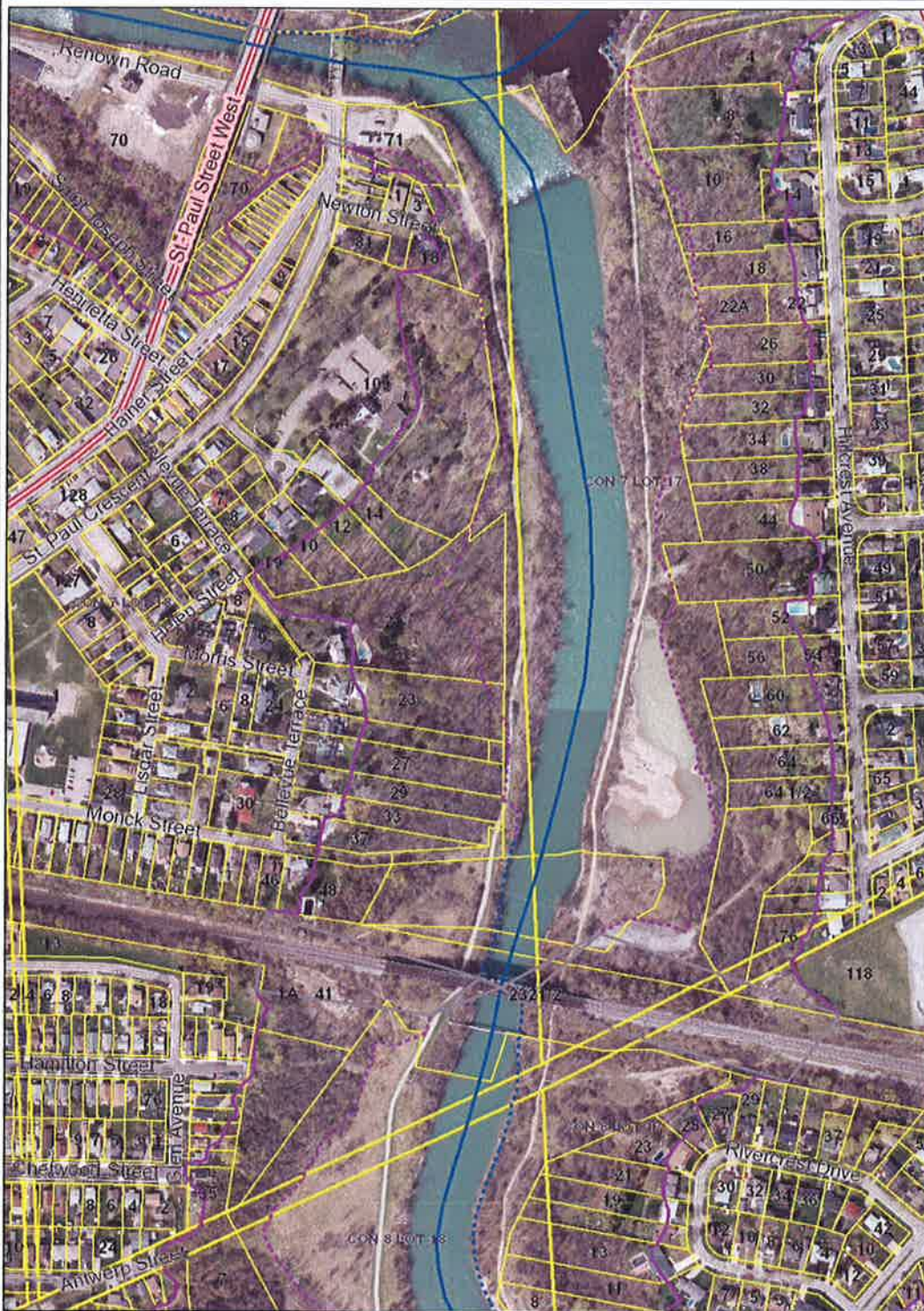
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Maps of similar locations – 12 Mile Creek Valley





## East & West Side of 12 Mile Creek



### Legend

- NPCA ADMINISTRATIVE BOUNDARY
- DRAFT Slope Features**
  - Connectors
  - Top of Slope
  - Toe of Slope
  - Watercourse As Toe of Slope
  - Watercourse Centerline
- RMN Streets**
  - Provincial
  - Regional
  - Municipal Other
- RMN Assessment Parcels
- Lots and Concession Fabric
- MEMBER MUNICIPALITY Labels**
- Member Municipal Boundary Line
- AIRPORTS
- NPCA Watershed Municipalities
- NPCA Extended Context Area
- Surround**
  - Norfolk; New York; Grand Island; Brant
  - Lake Erie; Lake Ontario; Niagara River
  - Surround - Hamilton/Halton
- NIAGRA\_RASTER.GIS\_ADMIN**
  - Red:Band\_1
  - Green:Band\_2
  - Blue:Band\_3

1: 4,763  
1/29/2014



### Notes

Showing Bellevue Terrace across from Hillcrest Avenue, Top of Slope & Bottom of Slope lines.

2006 AERIAL IMAGERY

0.2 0 0.12 0.2 Kilometers

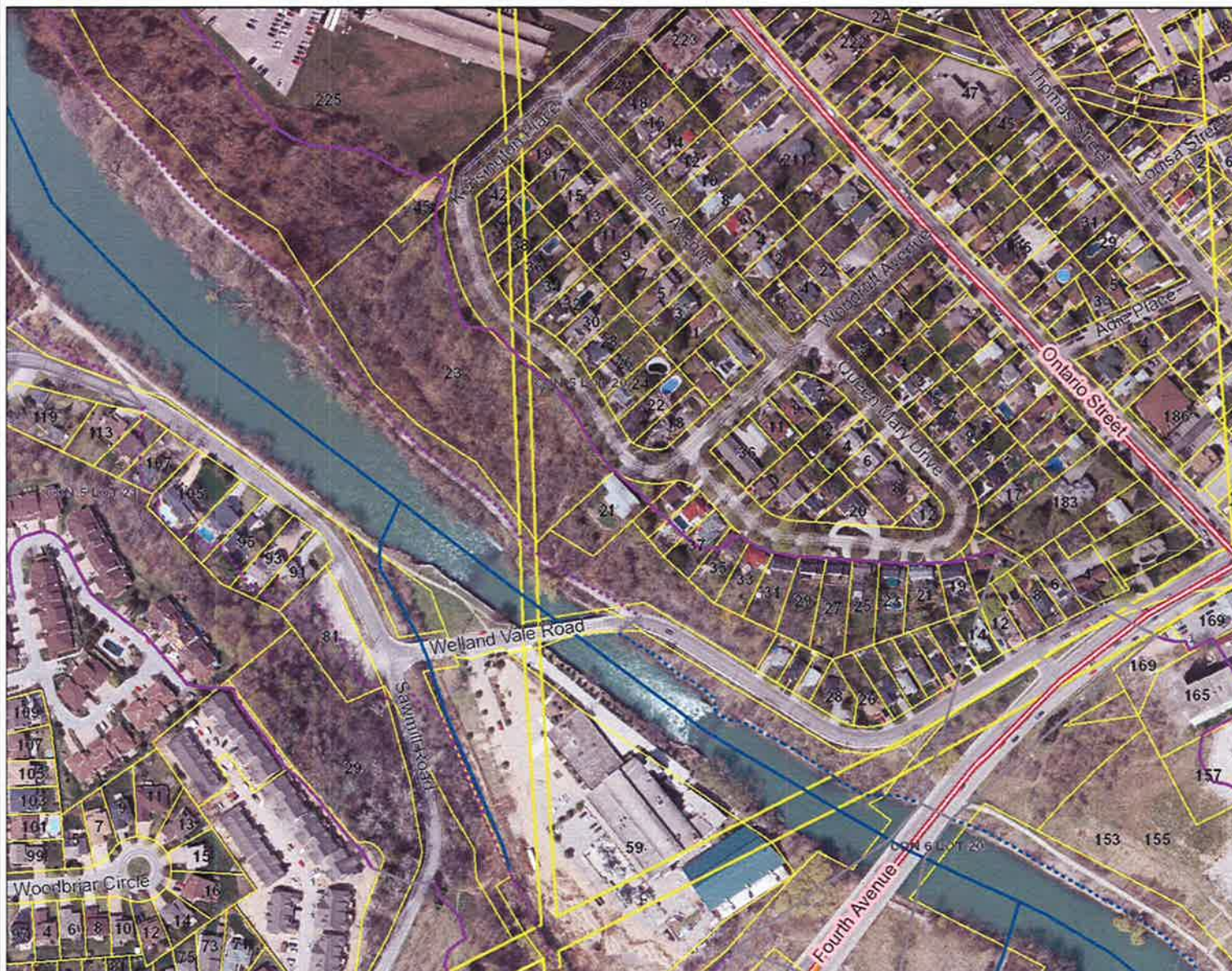
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# 107 Welland Vale Road



## Legend

### DRAFT Slope Features

- Connectors
- Top of Slope
- Toe of Slope
- Watercourse As Toe of Slope
- Watercourse Centerline

### RMN Streets

- Provincial
- Regional
- Municipal Other

### RMN Assessment Parcels

- Lots and Concession Fabric

### MEMBER MUNICIPALITY Lab

- NPCA Watershed Municipalities

### NIAGRA\_RASTER.GIS\_ADMI

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

1: 3,377

1/29/2014



## Notes

Showing Top and Bottom of Slope Lines.

2006 AERIAL  
IMAGERY

0.2 0 0.09 0.2 Kilometers

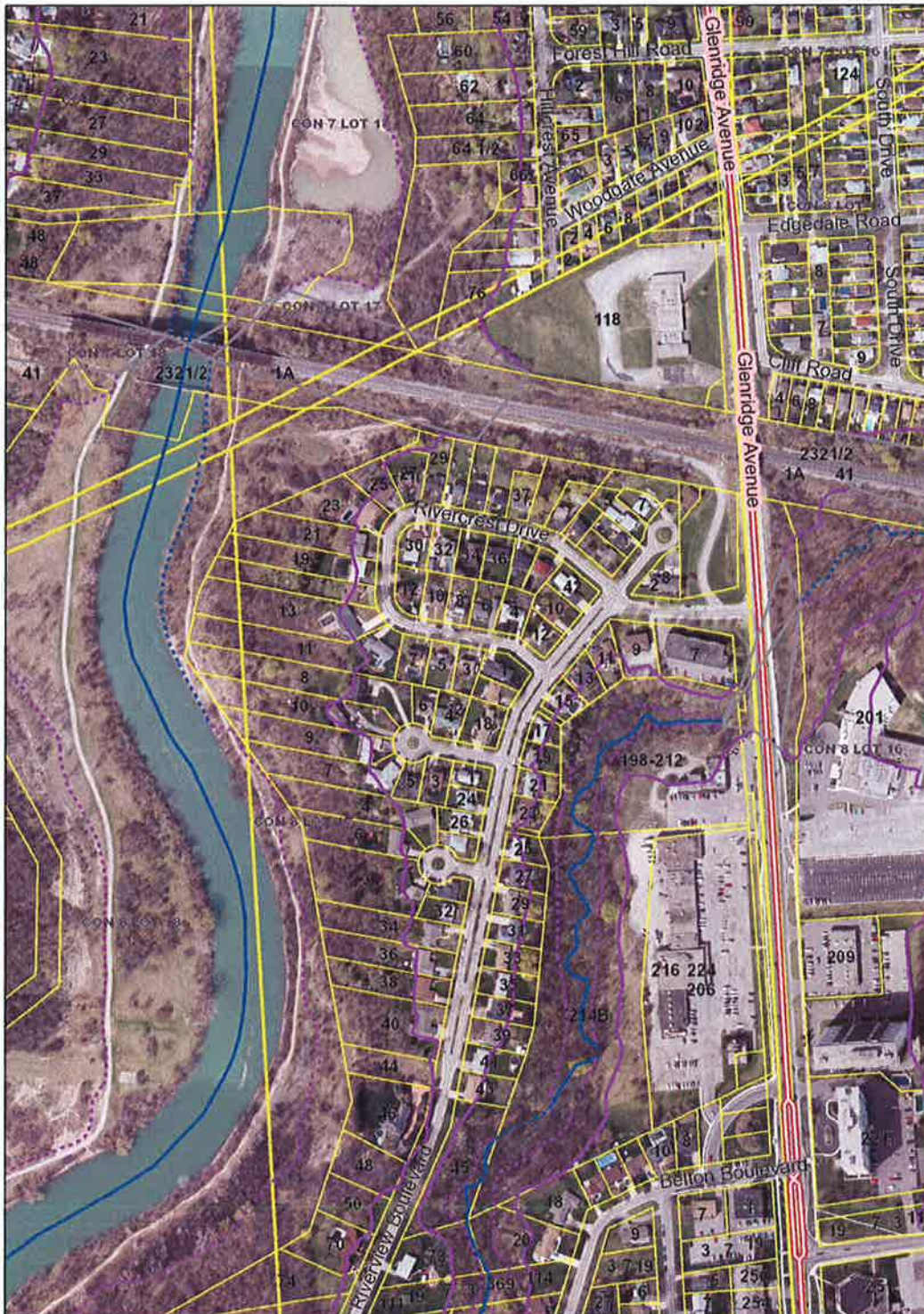
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## Rivercrest Drive Area



### Legend

- NPCA ADMINISTRATIVE BOUNDARY
- DRAFT Slope Features**
  - Connectors
  - Top of Slope
  - Toe of Slope
  - Watercourse As Toe of Slope
  - Watercourse Centerline
- RMN Streets**
  - Provincial
  - Regional
  - Municipal Other
- RMN Assessment Parcels
- Lots and Concession Fabric
- MEMBER MUNICIPALITY Label
- Member Municipal Boundary Line
- AIRPORTS
- NPCA Watershed Municipalities
- NPCA Extended Context Area
- Surround
  - Norfolk; New York; Grand Island; Br
  - Lake Erie; Lake Ontario; Niagara Riv
  - Surround - Hamilton/Halton
- NIAGRA\_RASTER.GIS\_ADMIN
  - Red:Band\_1
  - Green:Band\_2
  - Blue:Band\_3

1: 4,764

1/29/2014



### Notes

Showing Rivercrest Drive, Vergorda Circle and Clearmount Circle, South of Hillcrest Avenue, Top of Slope & Bottom of Slope lines.

2006 AERIAL IMAGERY

0.2 0 0.12 0.2 Kilometers

©Niagara Region, NPCA, LIO, MPAC and Teranet

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# Attachment No. 3

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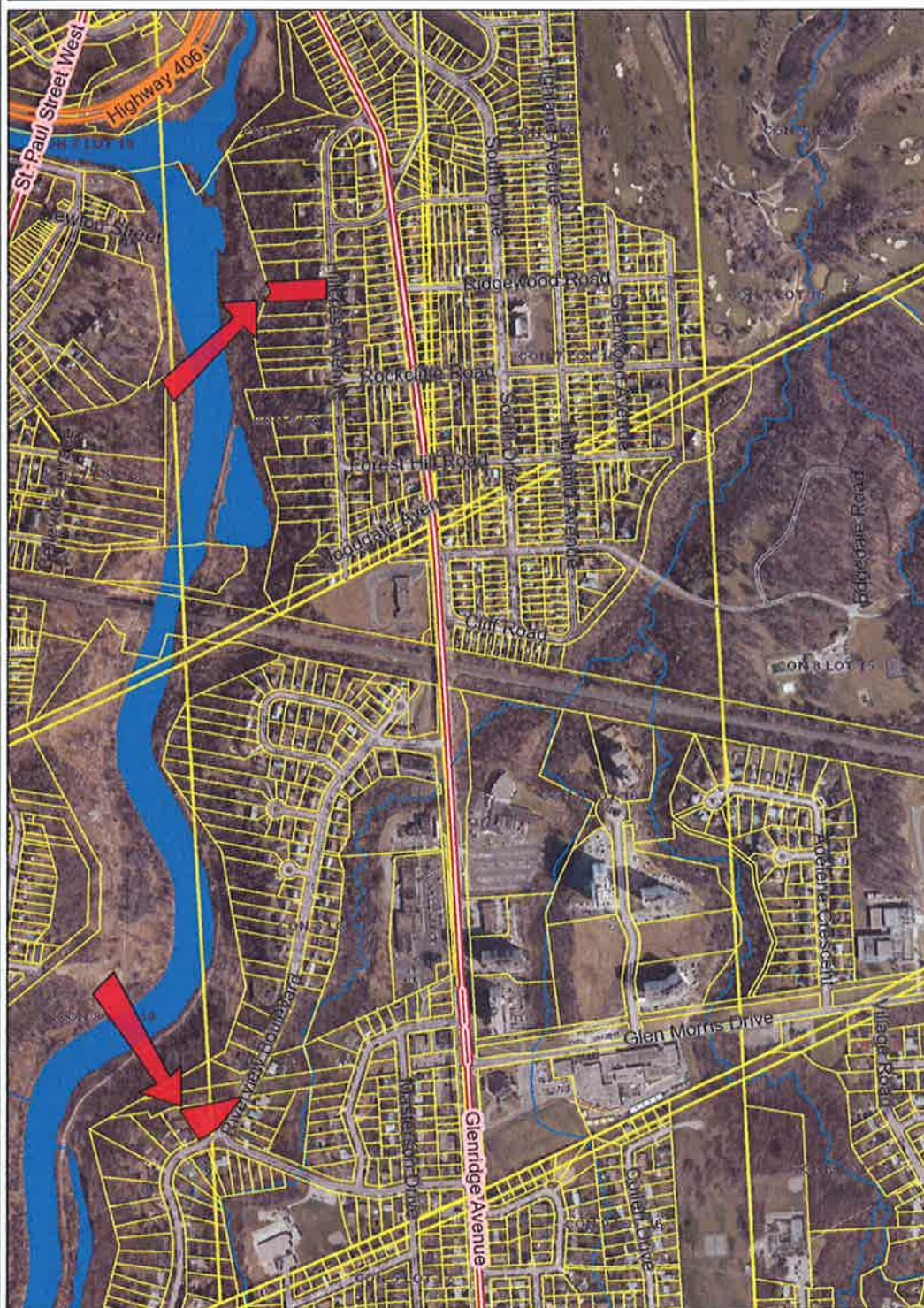
Slope failure - Riverview

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## Project Location vs Riverview Slope Failures



### Legend

#### RMN Streets

- Provincial
- Regional
- Municipal Other

#### RMN Assessment Parcels

- Lots and Concession Fabric

#### MEMBER MUNICIPALITY Labels

- 2K HydroPoly
- 2K Hydrography
- NPCA Watershed Municipalities
- 2010 Air Photos

#### NIAGRA\_RASTER.GIS\_ADMIN

- Red:Band\_1
- Green:Band\_2
- Blue:Band\_3

1:9,528  
2/10/2014



### Notes

Comparison of location of 26 Hillcrest Avenue in relation to Riverview Boulevard Slope Failures (Lots 78, 80, 82) 2010 Aerial Imagery

2010 AERIAL IMAGERY

0.5 0 0.24 0.5 Kilometers

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# Attachment No. 4

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Photos of 26 Hillcrest

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26 Hillcrest Ave.,  
St. Catharines

NPCA Board Meeting  
February 19, 2014



Photo 1 - Table land (Plateau)





Photo 2 - Slope (from Plateau)





Photo 3





## Photo 4 - 12 Mile Creek Valley

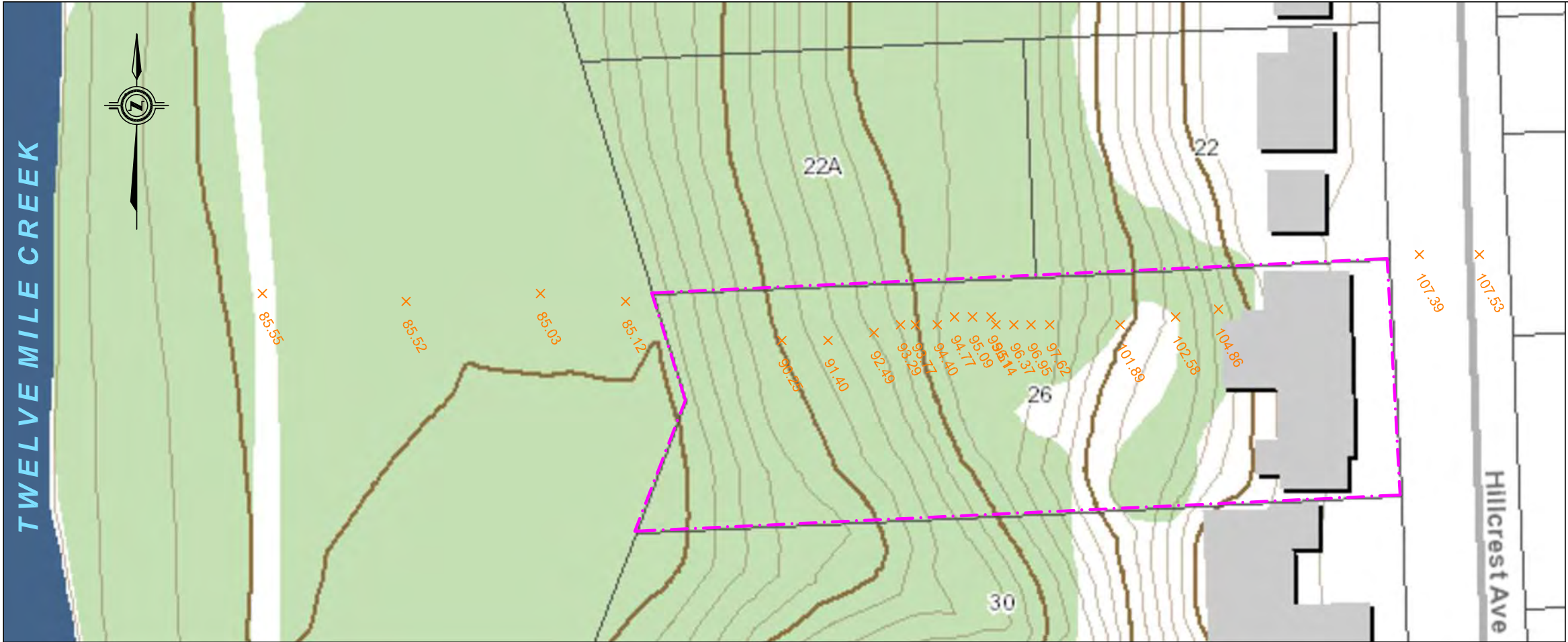


# Attachment No. 5

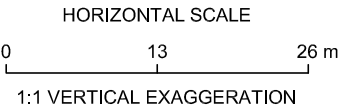
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Plan and cross sectional views of 26 Hillcrest





- LEGEND
- APPROXIMATE PROPERTY BOUNDARY
  - SPOT ELEVATION (masl)
  - GROUND SURFACE (masl)
  - PROPOSED POOL LOCATION AND DEPTH (SHOWN AS 3 m DEPTH)



SOURCE: BACKGROUND IMAGERY (INCLUDING CONTOURS)  
PROVIDED BY NPCA, 2014.

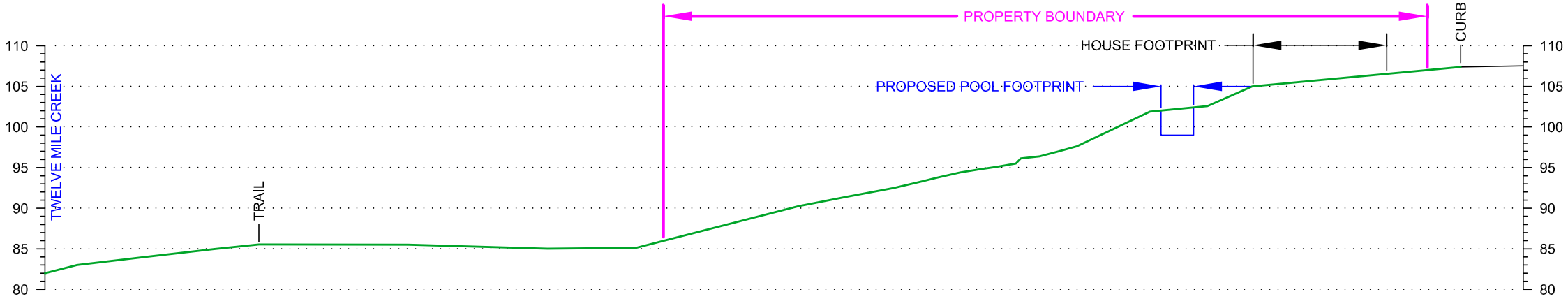
## GROUND SURFACE ELEVATION

SLOPE STABILITY ASSESSMENT  
26 Hillcrest Avenue  
St. Catharines, Ontario  
For Mr. Michael Passero

DATE: JANUARY 2014	SCALE: 1 : 650
PROJECT: 131-19030-00	REF. NO.: 19030-112-00-F1-CS



FIGURE  
**1**



# Attachment No. 6

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Excerpts of NPCA Policy Section 3.25

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## **Section 3**

# **Policies for the Administration of Ontario Regulation 155/06**

### 3.25 Valleylands

Slope failures can cause devastating damage to buildings, roadways and property. In many cases damage is exacerbated by human modification on or near the slope. Almost any modification increases the risk of slope movement. Slope failures can be triggered by atmospheric processes (heavy rainfall), geologic processes (earth tremors, freeze-thaw soil action), human modification or a combination of the above.

The NPCA defines a valley as a natural landform depression that contains a watercourse, has water flowing through, or contains standing water. Water features may be either permanent or intermittent. The boundaries of a valley are defined by the primary top of bank on each side of the landform depression as illustrated in Figure 3. NPCA staff will locate and approve the top of bank through field inspection.

The valleyland resources within the NPCA jurisdiction can be categorized by - steep 'V' shaped valleys and broad 'U' shaped stream corridors. Generally, the steep valley systems are found north of the Niagara Escarpment in the western portions of Niagara-on-the-Lake and St. Catharines, as well as the eastern portion of the Town of Lincoln. The Niagara Escarpment is considered to be included within the jurisdiction of the NPCA, and will be afforded the protection of the NPCA's Valleyland policies. The broader stream corridors are found south of the Escarpment, in Fort Erie, Port Colborne and Wainfleet and Haldimand County.

Certain valleys in Niagara have, in recent years, exhibited Slope failure problems. These problems have been aggravated by historical Development situated in very close proximity to, or on, the top of valley Slopes. This situation, in combination with varied soil characteristics, groundwater hydraulics/movement and historical Fill placement (for example), has created damaging and dangerous situations. The Twenty Mile Creek Valley in Lincoln and the Twelve Mile Creek Valley in St. Catharines are two such areas. The lack of detailed valleyland policies implemented some 20 to 30 years ago, has created situations where homes and businesses are now experiencing great risk of major damages due to Slope instability problems. Solving these types of problems through 'structural' means can be cost prohibitive and may also impact Fish Habitat. As a result, a comprehensive 'non-structural' approach to deal effectively with Development in these situations is of great importance.

**As such, no new Development (with the exception of Structures required for Erosion control purposes) will be permitted within natural valleys where the bank height is equal to, or greater than 3 metres (10 feet). In addition, Development proposed on Adjacent Lands to these Slopes will be subject to the policies of this Section.**

The policies that restrict development on the tablelands adjacent to the top of bank are in place in part to protect the valley slope vegetation and its root system from excavation and loading damage/destruction. The root system of the vegetation at the top of bank and along the valley walls helps to bind the soil particles and maintain bank stability. This in turn protects the landowner's property from the potential loss of tableland as a result of bank erosion. Development located at the top of bank can affect drainage patterns, which can result in an increase in soil erosion along the valley slopes. In addition, these policies provide for access to the bank for heavy machinery for construction (should erosion protection works be required in the future), maintenance and emergency access. The buffer/setback may also provide additional protection against unforeseen or unpredicted external conditions, which could have an



adverse effect on the natural conditions or processes acting on or within an erosion prone area. One example of such an unpredicted external condition would be climate change.

Ideally the regulated tablelands adjacent to the top of bank should be left in a natural state (i.e., not manicured lawn) in order to allow for the natural succession of vegetation from the valleylands onto the tableland to provide a buffer to the valleyland vegetation and root system. The tableland adjacent to a valley, if left in a natural state, provides additional habitat, movement corridors and food sources for species that utilize the valleylands and provides some additional stormwater filtration prior to it entering the valley feature/watercourse. No removal of vegetation shall be permitted below the top of slope.

This policy is not intended to prevent the addition or extensions, including new structures, to existing primary agricultural operations which are not likely to incur significant damages, impact the valley system or cause pollution.

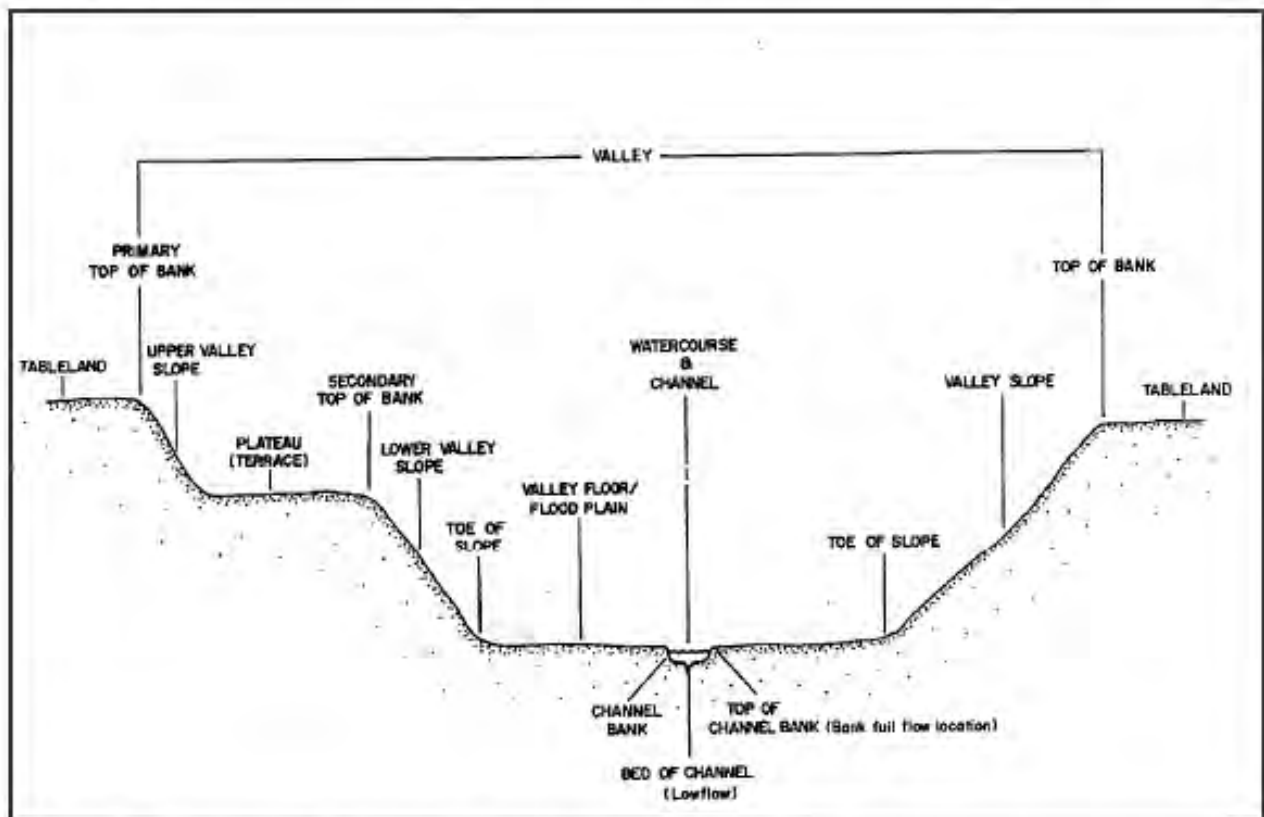


Figure 3: The Physical features of A Typical Valley

The following policies shall apply to all valleylands where slope is greater than or equal to 3 metres in height:

### 3.25.1 Physical Top of Slope

Where the Physical Top of Slope is required to be established, site inspections with the applicant and Authority staff are to be undertaken. The NPCA Approved Physical Top of Slope shall be marked in the field. The applicant will then submit drawings indicating the surveyed location of the NPCA Approved Physical Top of Slope for NPCA review and approval.

### 3.25.2 Stable Top of Slope

The Physical Top of Slope and the Stable Top of Slope may be coincident. However, in some cases, due to specific on-site conditions (such as slope inclination, proximity of the watercourse to the toe of slope, soil conditions, erosion, etc.) the Stable Top of Slope may not be located at the Physical Top of Slope, but rather may be located landward from the Physical Top of Slope.

The Stable Top of Slope is to be established by a professional geotechnical engineer utilizing the guidelines and manuals outlined in Section 5, to the satisfaction of NPCA staff. Where no geotechnical assessment has been undertaken, the Stable Top of Slope is based on a line projected upwards from the base of the slope at a 3:1 (horizontal to vertical) angle. In addition to the requirements outlined in Section 5, the geotechnical assessment must take into consideration, and make recommendations pertaining to: construction equipment/access; limit of work area; vegetation protection; sediment and erosion controls; drainage; etc.

### 3.25.3 Slope Stability

#### 3.25.3.1 Stable Slopes

Where the stability of the slope has been previously confirmed (i.e. the Physical Top of Slope is at the same location as the Stable Top of Slope), or where a natural valley slope which through field inspection of surficial conditions **does not** reveal evidence of:

- : outward tilting of trees,
- : toe Erosion at the base of the Slope,
- : slumping, gullyng or other visibly evident Erosion process,
- : the addition of Fill material,
- : containing an easily eroding soil type (ie. the Short Hills area of Pelham contains soil types which are highly erodible and easily susceptible to gully Erosion), and
- : where the angle of the Slope is gentler than 3(H):1(V),

the following policies apply:

A minimum setback of 7.5 metres (25 feet) from the NPCA Approved Physical Top of Slope (surveyed by the applicant in accordance with Policy 3.25.1) will be required, to ensure perpetual stability of the slope and for the purposes of Conservation of Land, for all Development including swimming pools, subsurface sewage disposal system and the placement of Fill. The valley shall be maintained in a natural state and there shall be no disturbance of grades or vegetation below the Physical Top of Slope or within the 7.5m setback.

### 3.25.1 Physical Top of Slope

Where the Physical Top of Slope is required to be established, site inspections with the applicant and Authority staff are to be undertaken. The NPCA Approved Physical Top of Slope shall be marked in the field. The applicant will then submit drawings indicating the surveyed location of the NPCA Approved Physical Top of Slope for NPCA review and approval.

### 3.25.2 Stable Top of Slope

The Physical Top of Slope and the Stable Top of Slope may be coincident. However, in some cases, due to specific on-site conditions (such as slope inclination, proximity of the watercourse to the toe of slope, soil conditions, erosion, etc.) the Stable Top of Slope may not be located at the Physical Top of Slope, but rather may be located landward from the Physical Top of Slope.

The Stable Top of Slope is to be established by a professional geotechnical engineer utilizing the guidelines and manuals outlined in Section 5, to the satisfaction of NPCA staff. Where no geotechnical assessment has been undertaken, the Stable Top of Slope is based on a line projected upwards from the base of the slope at a 3:1 (horizontal to vertical) angle. In addition to the requirements outlined in Section 5, the geotechnical assessment must take into consideration, and make recommendations pertaining to: construction equipment/access; limit of work area; vegetation protection; sediment and erosion controls; drainage; etc.

### 3.25.3 Slope Stability

#### 3.25.3.1 Stable Slopes

Where the stability of the slope has been previously confirmed (i.e. the Physical Top of Slope is at the same location as the Stable Top of Slope), or where a natural valley slope which through field inspection of surficial conditions **does not** reveal evidence of:

- : outward tilting of trees,
- : toe Erosion at the base of the Slope,
- : slumping, gullying or other visibly evident Erosion process,
- : the addition of Fill material,
- : containing an easily eroding soil type (ie. the Short Hills area of Pelham contains soil types which are highly erodible and easily susceptible to gully Erosion), and
- : where the angle of the Slope is gentler than 3(H):1(V),

the following policies apply:

A minimum setback of 7.5 metres (25 feet) from the NPCA Approved Physical Top of Slope (surveyed by the applicant in accordance with Policy 3.25.1) will be required, to ensure perpetual stability of the slope and for the purposes of Conservation of Land, for all Development including swimming pools, subsurface sewage disposal system and the placement of Fill. The valley shall be maintained in a natural state and there shall be no disturbance of grades or vegetation below the Physical Top of Slope or within the 7.5m setback.

For newly created lots through plan of subdivision or NPCA approved consent applications which are being developed in greenfield or brownfield situations, the rear lot lines or side lot lines (as the case may be) shall be set back 7.5m from the NPCA Approved Physical Top of Slope. The NPCA will consult with the local municipality in "infilling" situations to discuss site specific constraints to this policy.

### 3.25.3.2 Unstable Slopes

Where the instability of the slope has been previously confirmed (i.e. the Physical Top of Slope is not at the same location as the Stable Top of Slope), or where a natural valley Slope which through field inspection of surficial conditions reveals evidence of:

- : outward tilting of trees,
- : toe Erosion at the base of the Slope,
- : slumping, gulying or other visibly evident Erosion process,
- : the addition of Fill material,
- : containing an easily eroding soil type (ie. the Short Hills area of Pelham contains soil types which are highly erodible and easily susceptible to gully Erosion), or
- : where the angle of the Slope is steeper than 3(H):1(V),

the following policies shall apply:

A Geotechnical Investigation, undertaken by a qualified geotechnical engineer, shall be required by Authority staff in all cases of Development, where the Slope characteristics identified above are found. A minimum setback of 7.5 metres (25 feet) from the NPCA Approved Stable Top of Slope (as indicated by the commissioned Geotechnical Investigation) will be required for stability purposes and the Conservation of Land, for all Development including swimming pools, Subsurface sewage disposal systems, and the placement of Fill.

For newly created lots (i.e. severance and plans of subdivision), the rear lot lines or side lot lines (as the case may be) shall be set back 7.5m from the NPCA Approved Stable Top of Slope. The valley shall be maintained in a natural state and there shall be no disturbance of grades or vegetation below the Physical Top of Slope.

The Geotechnical Investigation may determine that setbacks greater than 7.5 metres are required to address the site specific Slope characteristics.

At the discretion of the Conservation Authority, applicants may be required to update geotechnical reports, should the recommendations of these reports not be implemented within one year of the original analysis that has been approved by the appropriate agencies.

### 3.25.4 Existing Development Within and Adjacent to Valleylands

- 1) Where buildings and structures already exist within 15 metres of the Stable Top of Slope and a 7.5 metre publicly owned access is not provided adjacent to the Stable Top of Slope the following policies will apply:



For newly created lots through plan of subdivision or NPCA approved consent applications which are being developed in greenfield or brownfield situations, the rear lot lines or side lot lines (as the case may be) shall be set back 7.5m from the NPCA Approved Physical Top of Slope. The NPCA will consult with the local municipality in "infilling" situations to discuss site specific constraints to this policy.

### **3.25.3.2 Unstable Slopes**

Where the instability of the slope has been previously confirmed (i.e. the Physical Top of Slope is not at the same location as the Stable Top of Slope), or where a natural valley Slope which through field inspection of surficial conditions reveals evidence of:

- : outward tilting of trees,
- : toe Erosion at the base of the Slope,
- : slumping, gulying or other visibly evident Erosion process,
- : the addition of Fill material,
- : containing an easily eroding soil type (ie. the Short Hills area of Pelham contains soil types which are highly erodible and easily susceptible to gully Erosion), or
- : where the angle of the Slope is steeper than 3(H):1(V),

the following policies shall apply:

A Geotechnical Investigation, undertaken by a qualified geotechnical engineer, shall be required by Authority staff in all cases of Development, where the Slope characteristics identified above are found. A minimum setback of 7.5 metres (25 feet) from the NPCA Approved Stable Top of Slope (as indicated by the commissioned Geotechnical Investigation) will be required for stability purposes and the Conservation of Land, for all Development including swimming pools, Subsurface sewage disposal systems, and the placement of Fill.

For newly created lots (i.e. severance and plans of subdivision), the rear lot lines or side lot lines (as the case may be) shall be set back 7.5m from the NPCA Approved Stable Top of Slope. The valley shall be maintained in a natural state and there shall be no disturbance of grades or vegetation below the Physical Top of Slope.

The Geotechnical Investigation may determine that setbacks greater than 7.5 metres are required to address the site specific Slope characteristics.

At the discretion of the Conservation Authority, applicants may be required to update geotechnical reports, should the recommendations of these reports not be implemented within one year of the original analysis that has been approved by the appropriate agencies.

### **3.25.4 Existing Development Within and Adjacent to Valleylands**

- 1) Where buildings and structures already exist within 15 metres of the Stable Top of Slope and a 7.5 metre publicly owned access is not provided adjacent to the Stable Top of Slope the following policies will apply:

Any replacement (same size and use) or additions to the existing buildings and structures may be permitted subject to the following:

- i) the replacement or addition does not encroach any closer to the Stable Top of Slope than the existing development at its closest point;
- ii) even if existing development is closer than 7.5 metres to the Stable Top of Slope, no new development is permitted within 7.5 metres of the Stable Top of Slope in order to provide for an erosion access allowance as per the Provincial Policy Statement;

- iii) a geotechnical assessment by a qualified engineer (at the expense of the applicant), may be required to determine the location of the Stable Top of Slope and to determine if the proposed development would have a negative impact on slope stability. See Section 5 for study requirements; and,

- iv) In cases where the building or structure can be reasonably relocated outside of the setback the applicant will be encouraged to do so.

- 2) For Existing Lots adjacent to Slopes (bank height equal to or greater than 3 metres), a minimum setback of 7.5 metres (25 feet) from the NPCA Approved Physical Top of Slope as surveyed by the applicant shall be required for stability purposes and the Conservation of Land, for all Development, Buildings, and Structures (including swimming pools).

A reduction in this setback will only be considered in cases of unusual circumstances where an Existing Lot of Record contains insufficient depth to accommodate required setbacks and a Geotechnical Investigation reveals that some infringement within the setback area, together with mitigative measures can be accommodated on-site while maintaining bank stability and will result in no adverse long term environmental impacts. In no case shall the setback reduction be such that Development is allowed beyond the Physical Top of Slope.

- 3) In specific cases where Buildings, Structures or private access roads already exist on a valley wall, Reconstruction or alteration may be permitted subject to the following:
  - a) Best efforts must be undertaken to relocate the existing Structure outside of the valley and associated tableland Regulation Limit.
  - b) A qualified professional must complete a geotechnical study to determine the risk of the proposed work. The study will include an assessment of the stability of the valley wall, rate of Erosion or recession of the valley wall, access issues and an assessment of the construction technique on the valley wall. The design of any works must ensure that the long-term stability of the valley wall is maintained and that no risk to life or property damage is anticipated.
  - c) No adverse environmental impacts to existing natural features and functions.

### **3.25.5 Required Valleyland Construction Practices**

The Authority shall require that overland drainage be directed away from valley Slopes, in the review of lot grading and drainage plans for new Development, in areas located immediately adjacent to a natural valley system.

The Authority shall require that an appropriate limit-of-work fence be located a minimum of 3.0 metres (10 feet) from the surveyed Top of Slope or at the drip line of trees within a setback area, whichever is greater and be maintained during construction to discourage dumping of Fill material and disturbance of the vegetation on the valley Slope, itself and limit the amount of soil compaction that could damage or suffocate the tree root systems.

The Authority shall require the re-establishment of vegetation on disturbed valley Slopes to minimize soil loss during and after construction.

# Attachment No. 7

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Slope Stability Assessment Report – by Genivar  
Dated September 6, 2013

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Project No: 131-19030-00

September 6, 2013

Michael Passero  
26 Hillcrest Street  
St Catharines, ON L2R 4Y1

**Re: Slope Stability Assessment Results  
26 Hillcrest Street, St. Catharines, Ontario**

Dear Mr. Passero:

At the request of Mr. Michael Passero (owner), GENIVAR Inc. (GENIVAR) has completed an assessment of the slope at 26 Hillcrest Street, St Catharines, Ontario (site). The site is developed with a two-storey residential dwelling near the crest of the slope. The owner plans to install a pool in his rear yard. The Niagara Peninsula Conservation Authority (NPCA) reviewed the file. In summary, the NPCA suggested that a qualified geotechnical engineer complete a study to assess whether the proposed construction will negatively affect the slope. The purpose of this letter report is to address this requirement. Our analysis is limited to an assessment of the stability of the slope and not meant to provide advice to contractors or others for construction purposes for the pool.

## 1. Investigation Methodology

Ontario Base Mapping of the slope, historic air photos of the property, and NPCA watershed mapping (2012) were reviewed as input to slope analysis. The slope face was inspected in the field July 8, 2013, for signs of instability and/or movement, and the existing slope geometry and slope inclination were confirmed in the field to assist in creating a cross-section profile.

GENIVAR modeled the cross section slope profile using Slope/W software (Geostudio 2007, GEO-SLOPE International, LTD), producing the 10 more significant slip surfaces. A Morgenstern-Price analysis was used to evaluate the Factor of Safety (FOS) for a selected 2-dimensional section. The location of the cross-section is labelled as A – A' on the Site Plan (Figure 1).

## 2. Site Background and Field Observations

The location of the proposed construction is on an existing relatively flat terraced section of the owner's rear yard. No excessive erosion, soil cracking, soil movement or evidence of instability of the existing slope was observed at the time of the site visit. Some mature trees exist on the slope surface and evidence of removed trees is also present, particularly near the toe of the slope. No

groundwater seeps or springs were observed on the slope. Based on conversations with the owner, and comparison of the slope to adjacent properties, some relatively thin fill soils likely exist in the area of the proposed pool. A conservative assumption is that up to two metres of fill has been placed on the slope of 26 Hillcrest which tapers off downslope. Photographs of the slope are attached.

Inspection of some exposed soils at the Site determined that new surface soils were fine grained clayey silts, conforming with Halton Till deposits as indicated on regional mapping for the Site (Quaternary Geology, Data Set 14 Revised, Ontario Geological Survey, 2000). Halton Till is described as a silty and clayey till soil (The Physiography of Southern Ontario, Third Edition, Chapman and Putnam, 1984).

### 3. Slope Stability Analysis

A two-dimensional equilibrium analysis was made of the native slope geometry, and one slope was modelled with the proposed construction changes under different parameters. The Factor of Safety (FOS) was determined for existing slope conditions at cross-section A – A' using Slope/W software, as shown in Figure 3. The construction of the pool into the existing native soils is not assumed to alter the loading on the slope. Native soil is being “replaced” by water and a rigid pool structure of similar or lower mass.

Exposed soils at the site were fine grained which is consistent with regional mapping for the Site as having Halton Till type soils. The following conservative soil properties for the Halton-Till and fill were assumed for the calculation:

- Unit weight of fill = 19 kN/m<sup>3</sup>
- Unit weight of Halton Till = 19.5 kN/m<sup>3</sup>
- Cohesion of fill = 0 kPa
- Cohesion of Halton Till = 20 kPa
- Friction angle of fill = 28 degrees
- Friction angle of Halton Till = 30 degrees
- Water table as shown in the model outputs

The analysis does not include three-dimensional effects (arching effects) which would tend to improve bank stability.

The analysis of section A – A' showed that the current existing slope has a FOS of 1.12. This is less than the normal minimum factor of safety of 1.4. We note that this potential failure surface occurs within the shallow fill soils only to a maximum depth of approximately 0.3 m and is not considered significant. We have made no allowance for the anchoring effects of existing vegetation which would improve this value.

An additional slope was modelled demonstrating the effect of the pool, assuming saturated soil conditions (“pool leak”), as shown in Figure 4. The lowest FOS for a significant failure (ie. a deeper failure affecting the native soils) was 1.55. Our assessment results and findings are indicative of stable slope conditions, and no significant deep-seated movement of soil towards 12 Mile Creek is expected within the assessment area as a result of pool construction.

## 4. Recommendations

In conclusion, GENIVAR has completed a site inspection and a slope stability analysis for an application to construct a proposed pool at 26 Hillcrest Street, St. Catharines, Ontario. Our investigation indicates that the presently existing slope is stable from a global perspective, but shallow fill soils are below ideal stability conditions. The pool construction would not negatively affect the stability of the slope. We have no objections to the construction, as described, since it does not negatively impact the slope; however, additional measures should be considered in the future to increase the existing Factor of Safety.

- The pool excavation should be inspected to confirm the assumptions of this report and to confirm that suitable native soils are present at depth.
- All drainage associated with the development should be directed to the base of the slope to limit the potential for excessive erosion.
- Vegetation should be replaced and maintained following construction.

## 5. Limitations

This report is based on the existing site conditions and our understanding of the proposed construction. Our comments are based on the observed site conditions at the time of our inspection, and assumed soil parameters which we believe fairly represent the mapped subsurface materials. GENIVAR has not conducted intrusive surveys of the site, or assessments of any potential future development or effects on the slope area.

This is not an assessment of the swimming pool design. Our analysis is an assessment of the soil stability of the slope and is not intended as instructions to pool designers or contractors.

We trust this report satisfies your requirements. Please contact our office if you have any questions

Yours truly,

**GENIVAR Inc.**



Zen Keizars, M.Sc.  
Project Manager



Kevin Fitzpatrick, P.Eng  
Senior Project Engineer

Attachments: Figures  
Site Photographs



Michael Passero  
26 Hillcrest Street

September 6, 2013  
Page 4

## Site Photographs

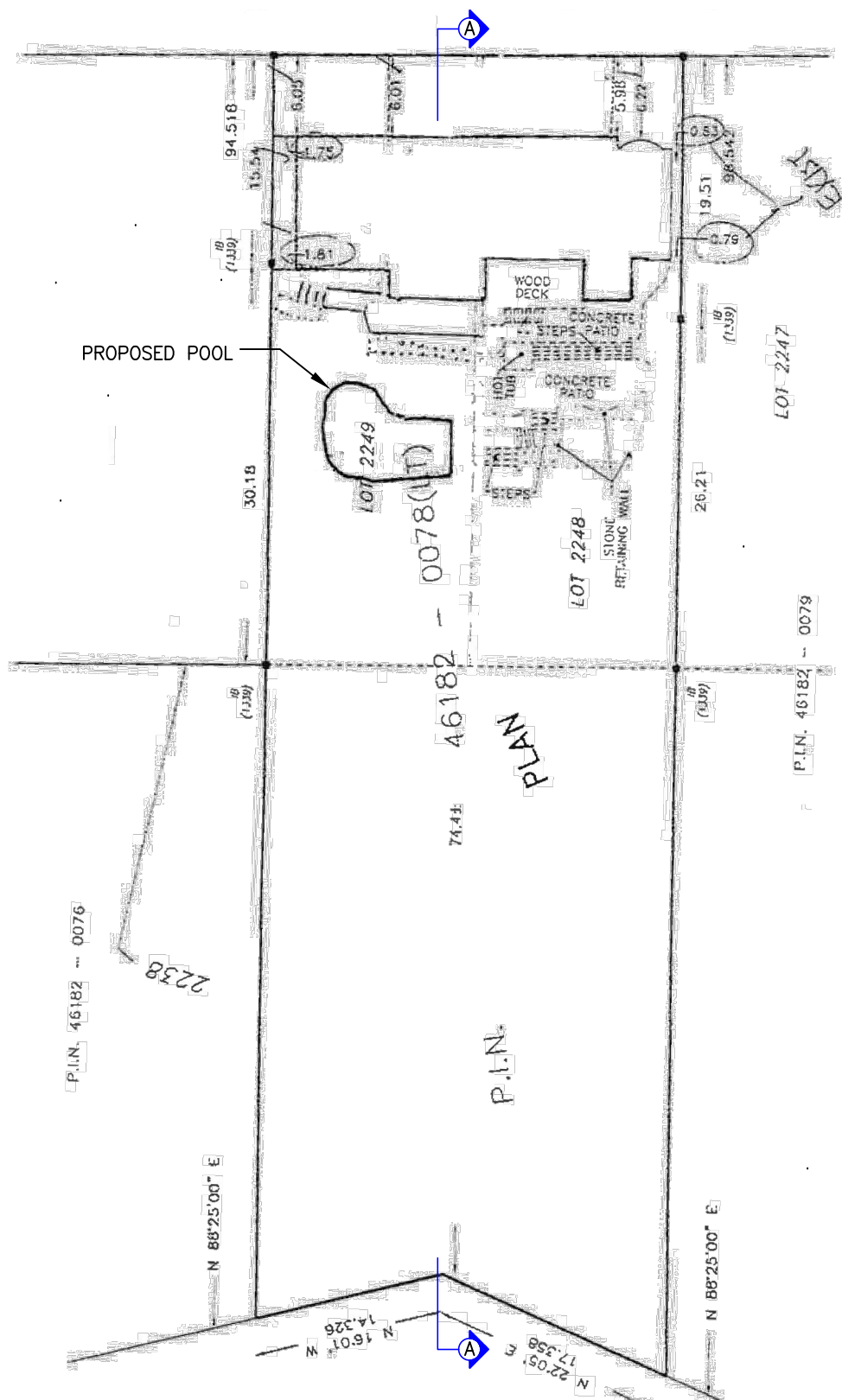


*At the bottom of the site facing up toward the slope*



*First Terrace*





**LEGEND**

SCALES: NTS

REF. NO.: -

DATE: JULY 2013

PROJECT: 131-19030-00

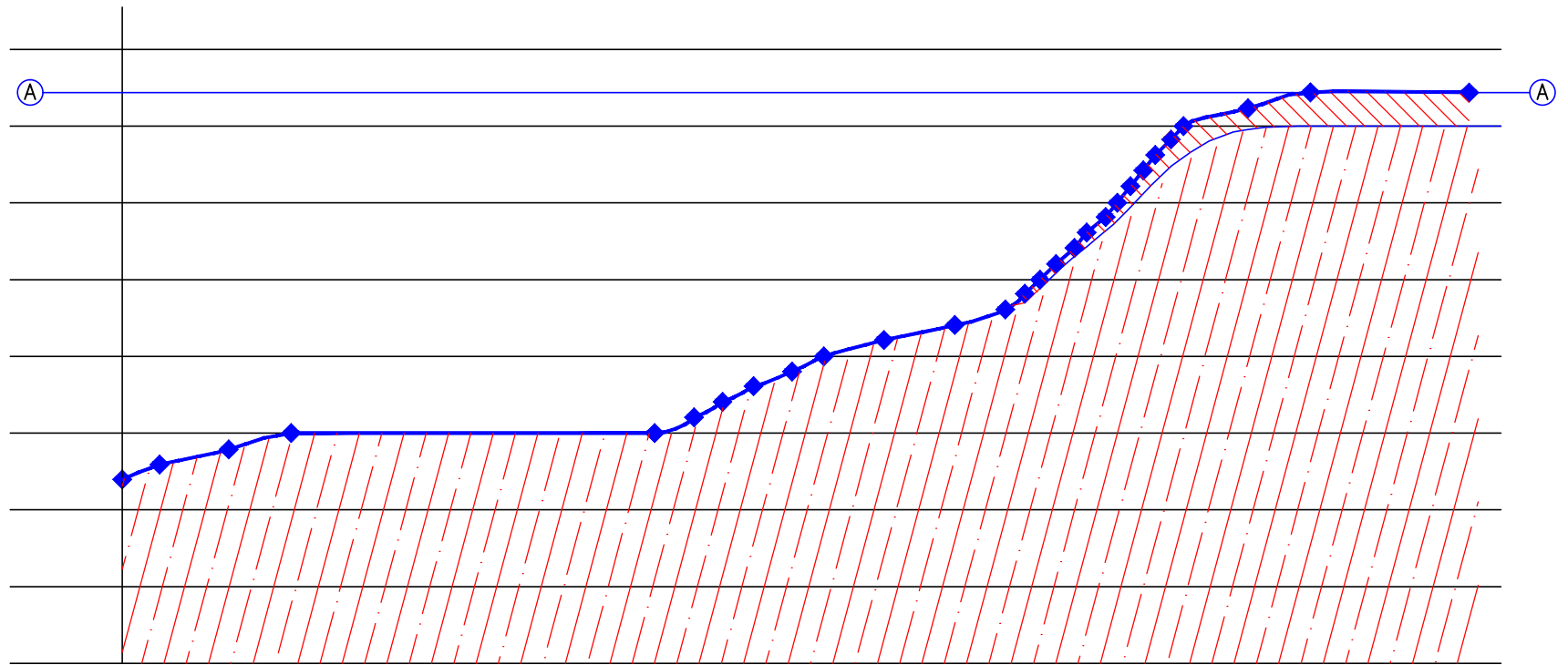


**SITE PLAN**

PROPOSED POOL LOCATION  
PASSERO RESIDENCE  
26 HILLCREST RD.  
ST. CATHARINES, ONT

FIGURE

**1**



SECTION A-A

**LEGEND**



FILL



CLAYEY SILTS

SCALES: NTS

REF. NO.: -

DATE: JULY 2013

PROJECT: 131-19030-00

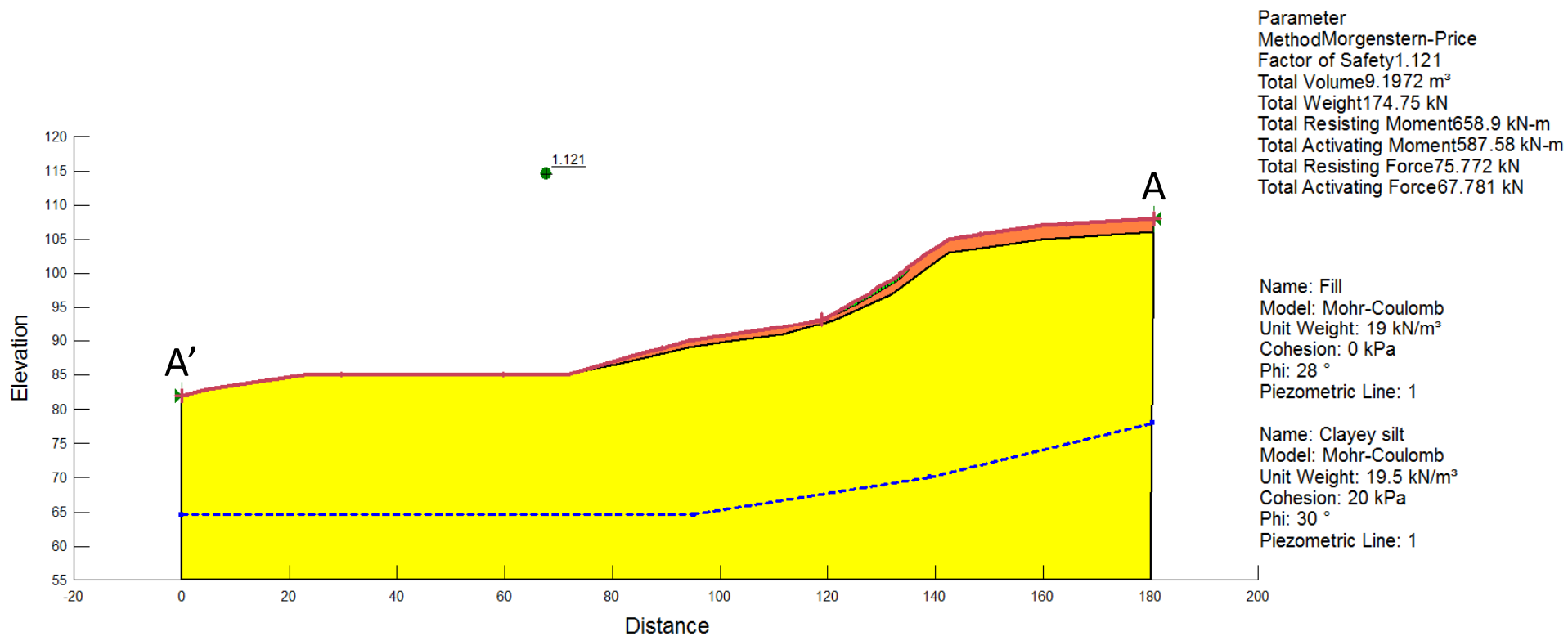


**SLOPE PROFILE**

PASSERO RESIDENCE  
26 HILLCREST RD.  
ST. CATHARINES, ONT

FIGURE

**2**



Slope evaluation of Section A – A’.

Model is evaluated based upon current natural conditions.

Units: meters (m)

Date: July, 2013

Proj: 131-19030-00

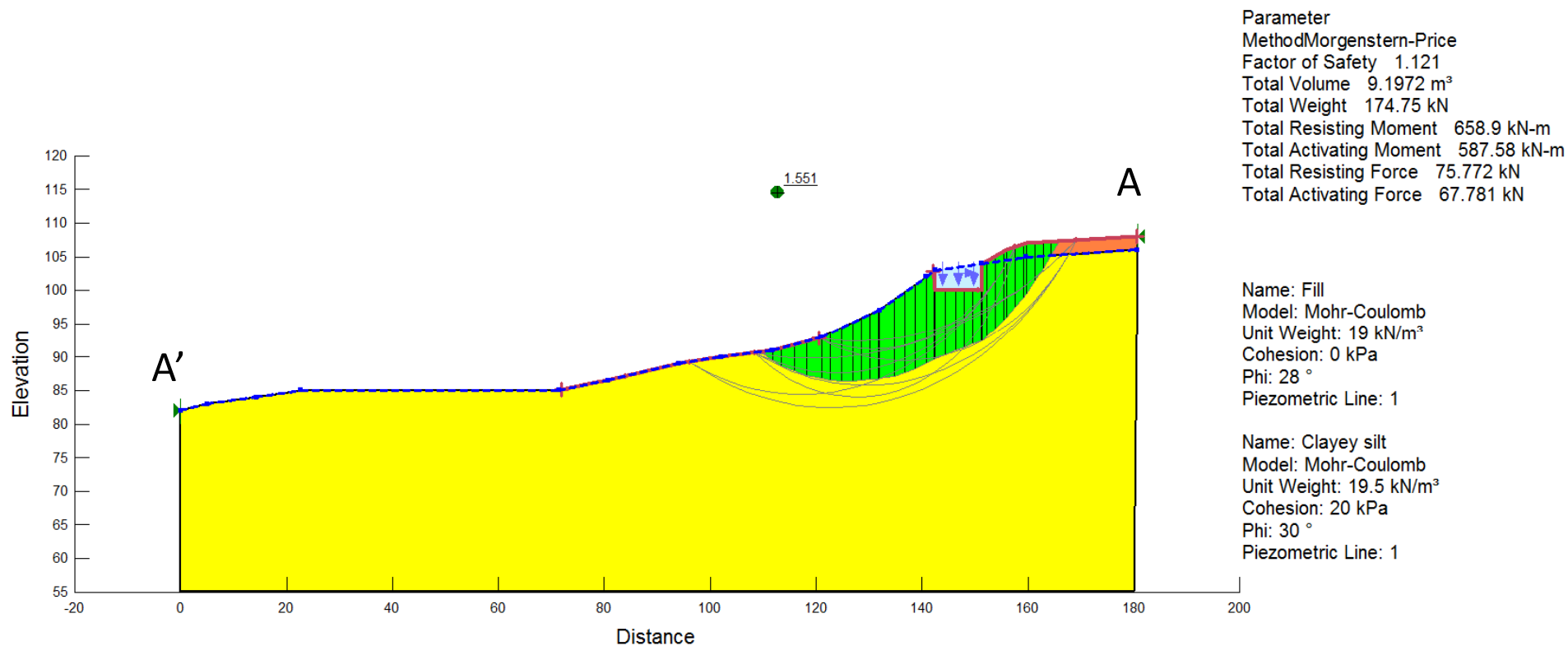


## PROFILE: Sections A – A’

Michael Passero  
26 Hillcrest Road,  
St. Catharines, Ontario

FIGURE

3



Slope evaluation of Section A – A'.

Model is evaluated based upon assumed knowledge of current natural conditions and assumes fully saturated conditions.

Units: meters (m)

Date: July, 2013

Proj: 131-19030-00



## PROFILE: Sections A – A'

Michael Passero  
26 Hillcrest Road,  
St. Catharines, Ontario

FIGURE

4





**TO: The Chairman and Members of the Authority**

**DATE: February 19, 2014**

**SUBJECT: STRATEGIC PLAN and COMMUNICATION ROLL-OUT - Report No.06-14**

Enclosed for the board's consideration is the FINAL DRAFT (4) of the NPCA Strategic Plan 2014-2017 for the Board's Approval.

Members will recall that a meeting of the Strategic Plan Steering Committee was held on January 8, 2014 to review the written comments received from members of the public subsequent to the 2 public meetings held on November 12 and 13, 2013. All comments were received and deliberated and the committee's recommended changes as per the committee's direction have been incorporated and are highlighted in magenta within the attached document. For ease of reference for members the Draft (3) version is shown opposite the FINAL DRAFT (4) FOR BOARD APPROVAL is being presented.

Secondly, upon board approval of the Strategic Plan, it is recommended that we engage in a series of presentations to include, but not limited to, our member municipalities, lower tier municipalities, partners (i.e. Soil and Crop Association), business groups, other public agencies, friends groups, etc. to outline the highlights of the plan. The key messaging priorities are outlined in the attached PowerPoint presentation. Detailed speaking notes will be prepared and customized to meet specific interests of the organization being presented to. Staff will work with the Chairman to facilitate a suitable presentation schedule which we anticipate will take place over the next 2 months. As discussed, it is hoped that a member of the board and/or staff will accompany the Chairman for these presentations.

Thirdly, a recommendation of the Strategic Plan includes the formation of a Community Liaison Advisory Committee (CLAC). Attached for the Board's consideration is a DRAFT Terms of Reference outlining the parameters for the formation of the committee.

**RECOMMENDATION:**

**That the FINAL DRAFT (4) STRATEGIC PLAN be approved, and that staff begin the preparations for rollout as outlined in the communication plan; and that the DRAFT Terms of Reference for the formation of the Community Liaison Advisory Committee be approved.**

**Prepared by: Mary Stack, Supervisor Marketing & Community Relations**

**Respectfully submitted by:**

  
\_\_\_\_\_  
**Tony D'Amario, CAO / Secretary Treasurer**

## **NPCA**

### **Community Liaison Advisory Committee (CLAC) Terms of Reference**

Committee Name:	Community Liaison Advisory Committee (CLAC)
Type:	Advisory
Date of Formation:	February 19, 2014
Staff Support:	Supervisor of Marketing and Community Relations
Enabling Legislation:	Feb. 19, 2014 – Report # #-2014- To: NPCA Board
Total No. of Members:	11 (Includes NPCA Chair)
Meeting Frequency:	Quarterly – as required
No. of Meetings Annually:	4 (+)
Budget:	\$2,500
Reporting Method:	Presented by Staff to NPCA Board (Written and Oral)

#### **1. TITLE:**

The name of the Advisory Committee shall be “**The Community Liaison Advisory Committee**” or CLAC.

#### **2. ACCOUNTABILITY AND MANDATE:**

To provide collaborative local perspective, guidance and expert advice in the implementation of the NPCA’s 2014-2017 Strategic Plan and/or other issues as the Board may request. Members will serve in a non-governance capacity with a focus on providing advice and recommendations for consideration by NPCA Board.

#### **3. TERMS OF APPOINTMENT:**

Upon establishment of the Committee, members will be appointed to serve for a term of TWO (2) years. In order to maintain continuity, members having completed their initial first term will be invited to express their interest in continuing to serve for a second term. From amongst those who have expressed interest, CLAC shall propose four members to continue for an additional two year term and their names will be submitted to the NPCA Board for ratification.

The NPCA Chair shall function as Co-Chair and will serve until the end of his/her term.

#### **4. RESOURCES & BUDGET**

The initial 2014 budget will be allocated at \$2,500 to cover meeting expenses. Thereafter, the budget will be re-assessed on an annual basis.

The CLAC is primarily supported by a Community Liaison Coordinator, with the Supervisor of Marketing and Community Relations providing general oversight.

#### **5. REPORTING**

Meeting Agendas will be prepared by the Community Liaison Coordinator in consultation with the Committee Co-Chairs. Minutes shall be recorded and circulated to members. CLAC will report, via the CLAC Co-Chairs to the NPCA Board.

#### **6. RESPONSIBILITIES:**

- Act as Champions/Ambassadors for the NPCA
- CLAC will provide advice to the NPCA Board for consideration on policies, procedures and strategic direction for the purpose of managing NPCA watershed's natural resources towards achieving balanced environmental, community and economic needs.
- Advise on potential partnership opportunity.
- Provide a conduit to the local community.
- Identify barriers and opportunities in the community.
- Advise on opportunities to communicate information from the NPCA to local communities and partners.
- Advise on other issues as requested by the NPCA Board.

#### **7. MEMBERSHIP:**

CLAC shall consist of up to ELEVEN (11) members comprising multi-stakeholder representation including landowners, municipalities, business sectors, agriculture, development and the general public.

##### **7.1 REPRESENTATIVE SEAT STRUCTURE:**

The Advisory Committee shall consist of the following representation:

- THREE (3) members from the public-at-large
- ONE (1) member representing property owners (i.e. Niagara Landowner's Association)
- ONE (1) member representing a Chamber of Commerce and/or Tourism Industry
- ONE (1) member representing agricultural sector (i.e. Ontario Federation of Agriculture)
- ONE (1) member representing the development sector
- ONE (1) member representing environmental clubs/groups
- ONE (1) member representing local municipalities (municipal staffer)



- ONE (1) member representing single/upper-tier municipalities (municipal staffer)
- ONE (1) for the NPCA Board Chair (who also serves as a Co-Chair of CLAC)

**7.2** Internal or external persons may be invited to attend the meetings at the request of the Co-Chairs, on behalf of the CLAC, to provide advice and assistance where necessary. These attendees will have no advisory privileges and may be requested to leave the meeting at any time by the Chairperson.

**7.3** CLAC members may cease to be a member of the Committee if they:

- Resign from the Committee
- Fail to attend 3 consecutive meetings without providing reasons of significance to the Co-Chairs
- No longer represent their respective sector
- Breach of Confidentiality

**7.4** Decisions of the CLAC are considered as recommendations only and no formal voting process is required.

## **8. VACANT POSITIONS**

Positions vacated by a CLAC member will be filled through a supplemental “Call for Expressions of Interest” to be conducted as required and the appointment will be valid only for the original term of office.

## **9. PRIVACY**

The meetings of the CLAC are public. Members should be aware that their names will be in the public realm and a list of membership may be provided when requested. Personal member information, other than name and resident municipality, will be kept confidential in accordance with Provincial legislation.

## **10. LEADERSHIP & ADVISORY COMMITTEE CO-CHAIRS**

To provide leadership, the NPCA Board Chair will serve as Co-Chair of the CLAC. In addition a Co-Chair shall be elected by the CLAC to serve for a period of 12 months. Co-Chairs may serve for two (2) consecutive terms (with the exception of the NPCA Board Chair).

The Co-Chair responsibilities include:

- Building consensus
- Providing leadership and ensuring the fair and effective functioning of the Committee
- Scheduling meetings and notifying CLAC members
- Inviting special guests to attend meetings when required
- Guiding the meeting according to the agenda and time available
- Ensuring all discussion items end with a decision, action or definite outcome
- Review and approve the draft minutes before distribution

#### **11. ROLES AND EXPECTATIONS OF MEMBERS**

- Review meeting materials in advance of the meetings and arrive prepared to provide a broad perspective on the issues under consideration.
- Submit agenda items to the Co-Chairs and staff a minimum of two (2) weeks prior to the meeting date whenever possible.
- Make every effort to attend regularly scheduled meetings. If not available, notify the Co-Chairs and staff contact on inability to attend at least one day prior to the meeting date.
- Agree to describe, process and resolve issues in a professional and respectful manner.
- Provide input to help identify future projects or strategic priorities for consideration.
- Serve in a regional capacity, representing all of the NPCA watershed in its entirety and to act in the highest and best interest of the NPCA as a whole.

#### **12. ADMINISTRATION**

Community Liaison Coordinator will provide Administrative services for the Advisory Committee , including preparation and distribution of Agendas, recording of meeting minutes/notes, reports and information as required to CLAC. The Community Liaison Coordinator will coordinate reports on CLAC activities for inclusion in NPCA Board meeting agendas.

#### **13. DURATION OF MEETINGS**

Meetings will be approx. TWO (2) hours in duration. Exceptions may occur from time to time to deal with significant items.

#### **14. APPLICATION PROCESS – CALLS FOR EXPRESSIONS OF INTEREST**

- Applicants will not be recommended for appointment solely based on the number of submissions taking the available representative seats. Seats may remain vacant until candidates with the requisite background and skills can be identified.
- The Call of Expressions of Interest will be fully transparent and made public and published via NPCA website, social media venues and local print media.
- For the inaugural Committee, the Supervisor of Marketing and Community Relations, in conjunction with the Chief Administrative Officer, will develop a short list of candidates from Expressions of Interest received. The short list, along with a separate list of all applicants, will be presented to the NPCA Board for ratification and appointment.
- For subsequent recruitments, the CLAC will develop a Selection Sub-Committee comprised of no more than four participants to serve as the selection team for the recruitment and recommendation of members.
- The recommended candidates will be presented by the Selection Sub-Committee to the full Advisory Committee for ratification.

- Final recommendation of candidates will be presented to the NPCA Board for appointment.

#### **15. AMENDMENTS**

The Terms of Reference shall be reviewed annually from the date of approval and may be amended to meet the ongoing needs of the NPCA, by agreement of the majority of Board members.



# Communications Plan Strategic Plan Implementation



# BACKGROUND

- The NPCA Board of Directors and senior management committed to better servicing the needs of the community within the watershed
- The NPCA and a third party consultant conducted a series of public consultations to ensure that the public had a prominent role in developing the Strategic Plan
- The Strategic Plan addresses:
  - NPCA culture
  - Work processes
  - Accountability
- Five strategic goals were identified and are at the forefront of the Strategic Plan

# OBJECTIVES

---

Create awareness of the strategic plan implementation and new vision of the NPCA internally and externally

---

Engage stakeholders and the public in the new strategic direction

---

Acquire feedback from staff, municipalities and public

---

Clear, timely, and effective communication of key messages



# KEY MESSAGES

1. NPCA's new direction is aligned with the priorities of the public
2. Working to create a sustainable balance between conservation, economy, and agriculture prosperity
3. NPCA will move forward with a pragmatic approach to decision making through stakeholder engagement
4. We are streamlining our development approvals process and all internal processes
5. NPCA staff and board will bring transparency and accountability to the forefront the organization

# TARGET AUDIENCE

1. Employees
2. Municipal Government Leaders
3. Public
4. Government Regulators

# MEDIA & AUDIENCES - EMPLOYEES

1. Frequent All-Staff Meetings
2. Board Meeting Reports
3. Quarterly Newsletters
4. Regular Extended Management Team Meetings
5. Employee Recognition
6. Performance Development



# MEDIA & AUDIENCES - MUNICIPAL GOV'T

1. Presentations to Council
2. Media Advisory/Releases
3. Budget Report Delivery
4. Social Media Updates (NPCA & CAs)
5. Quarterly Newsletters

# MEDIA & AUDIENCES - PUBLIC

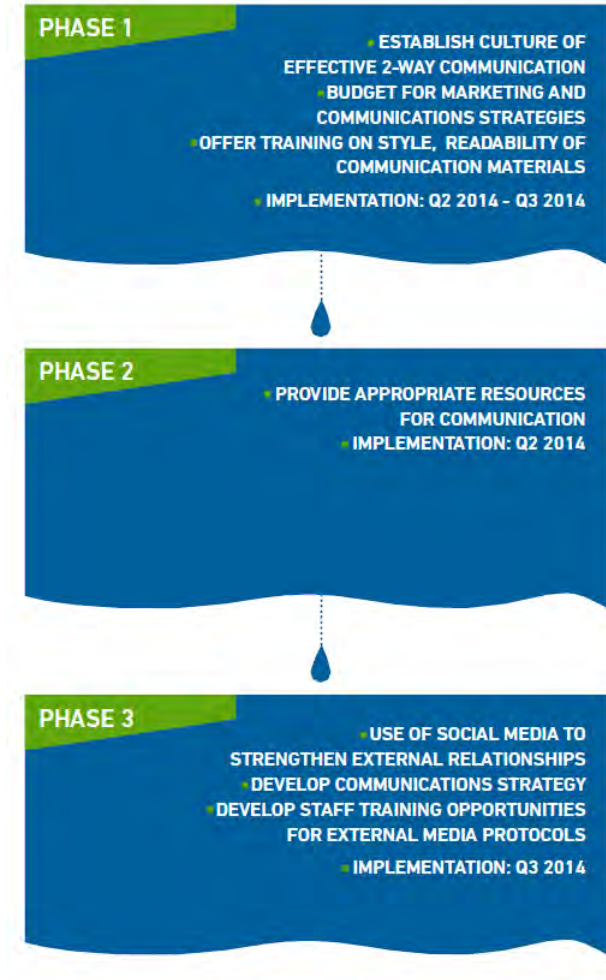
1. Social Media Updates
2. Media Advisory/Releases
3. Paid Media
4. Public Meetings – Consultation – Community Liaison
5. Events

# MEDIA & AUDIENCES – GOV'T REGULATORS

1. One-on-one meetings
2. Events
3. Staff Training

# TIMELINE

- Developing effective 2-way communication
- Use of Social Media
- Staff training





# EVALUATION

- Surveys & focus groups
- Media monitoring, exposure and tone
- Staff feedback channels



**TO: The Chairman and Members of the Authority**

**DATE: February 12, 2014**

**SUBJECT: 2013 Operating & Capital/Project Budgets–Unaudited Year End - Report No. 07-14**

Attached are the 2013 Detailed and Summary Budget Sheets for the Operating and Capital/Project which includes the 2013 Approved Budget, Actuals and Proposed Year End, as well as the corresponding 2014 Budget.

For the 2013 Current Budget, the Year End program variances in revenues and expenditures are provided in the summary and detailed budget sheets. An explanation of significant variances is provided below.

#### **Corporate Management**

- There were increased expenses in the Strategic Plan (Miscellaneous) due to additional Consulting Services rendered as well as 2013 costs to facilitate the organizational changes as a result of the Strategic Plan. The 2014 Budget will also be adjusted toward completion of the organizational structure.
- Staff implemented in year reductions in Office/ Financial Services and IT (defer costs) to assist in funding the overruns in the other budget categories.
- As mentioned in previous Year End Estimate Reports, HR costs are significantly higher than budgeted due primarily to services needed to implement the organizational structure.
- The Corporate Communications budget was adjusted to include additional marketing staff hired late in the year and other costs incurred in accordance with the Strategic Plan Organizational Structure.

#### **Watershed Management**

- Niagara Children's Water Festival. Cost increases were offset by additional revenues to allow for a staff secondment partnership with the Niagara Region.
- A cost of \$1,577 was incurred for the Watershed Report Card (limited printing), however there were no offsetting external revenues as anticipated in the 2013 approved budget. Accordingly the cost would require General Levy allocation.
- Revenues for the Floodplain Regulations, Municipal Plan Input and Review and Development Plan Input and Review actuals were \$152,283, \$85,595 and \$83,552 respectfully, however the proposed year end allocations allow for surpluses to be reallocated.

### **Conservation Land Programming**

- Overall, expenditures are approximately \$84,000 below budget, however User Fee revenues are approximately \$244,000 below anticipated. The summary outlines levy savings in other program areas that can be used to offset the costs, however operating reserves of \$79,144 and \$19,038 will be required from the CA Operating Reserve Niagara Region and City of Hamilton, respectively.

### **Land Acquisition**

- City of Hamilton – no land purchase - \$100,000 allocation into appropriate reserve (2013 year end balance = \$600,000)
- Niagara Region – completion of St. John's Center purchase + survey costs for other properties with a net cost of \$135,816 results in an allocation of \$364,184 into the reserve (2013 year end balance = \$1,857,330)

For the 2013 Capital/Project program, unexpended funds are carried over into the next fiscal year to complete projects or initiate projects that were scheduled for the previous year but not completed for various reasons. The final approval of the 2014 Capital Budget will include the use of these capital reserve funds towards the listed projects.

### **Summary**

The Reserves required for the 2013 Operating and Project Budget are summarized as follows:

#### **Operating Budget**

C.A. Operating - Niagara Region	\$79,144 (not included in the 2013 approved budget)
C.A. Operating – City of Hamilton	\$19,038 (not included in the 2013 approved budget)
Vehicle Reserve	\$60,000 (included in the 2013 approved budget)
Equipment Reserve	\$30,000 (included in the 2013 approved budget)

**Total Operating Reserves                      \$188,182**

#### **Project Budget**

Flood Protection Services	\$0 (2013 approved budget \$100,000)
C.A. Capital – Niagara	\$115,392 (2013 approved budget = \$359,300)
C.A. Capital – Hamilton	\$16,138 (2013 approved budget = 0)

**Total Capital Reserves                      \$131,530**

It should be noted that the above budget summary and allocations include an increase in the General Operating Contingency of \$159,562 which would result in a 2013 year end balance of \$298,824. I have recommended this increase in contingency to allow for the anticipated “one time” costs associated with completion of the organizational structure as set out through the Strategic Planning Process.

Attached for information is the proposed Statement of Continuity of Reserves and Reserve Funds which summarizes the above.

**RECOMMENDATION:**

**That Report No. 07-14 regarding the 2013 Current and Capital/Project Budgets – Unaudited Year End be received; and**

**That the recommended appropriations be approved and submitted to the NPCA Auditors in preparation of the 2013 Audited Financial Statements.**

Respectfully Submitted By:

  
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Tony D'Amario, P. Eng. CAO/ Secretary-Treasurer



# 2013 Year End Operating Summary

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Year Ended December 31, 2013

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<b>'2013 YEAR END OPERATING SUMMARY</b>			
	<b>Approved 2013 BUDGET</b>	<b>2013 YEAR END</b>	<b>2014 PRELIMINARY BUDGET</b>
<b><u>SUMMARY</u></b>			
<b><u>REVENUES</u></b>			
MNR TRANSFER PAYMENTS	174,500	174,496	174,500
PROVINCIAL GRANTS - MOE	58,300	74,298	58,300
PROVINCIAL GRANTS - OTHER	20,000	139,161	55,700
FEDERAL GRANTS	41,000	30,540	41,000
LEVY - GENERAL	2,508,645	2,508,645	2,622,588
LEVY - SPECIAL - NIAGARA	3,086,444	3,086,444	3,116,133
LEVY - SPECIAL - HAMILTON	120,047	120,047	115,545
LEVY - SPECIAL - HALDIMAND	10,710	4,842	9,710
LEVY - SPECIAL - OTHER	8,300	5,257	8,300
USER FEES	1,499,395	1,256,110	1,550,720
CONSERVATION FOUNDATION	0	0	0
ADMINISTRATION FEES	220,000	225,481	260,000
RESERVES	72,243	188,182	52,450
MISCELLANEOUS	<u>361,572</u>	<u>287,538</u>	<u>262,262</u>
<b>Total</b>	<b>8,181,156</b>	<b>8,101,041</b>	<b>8,327,208</b>
<b><u>EXPENDITURES</u></b>			
CORPORATE SERVICES	1,292,425	1,376,964	1,365,340
RESOURCE INVENTORY & ENVIRONMENTAL MONITORING	496,877	532,648	466,861
FLOOD PROTECTION SERVICES	485,340	508,351	541,183
ENVIRONMENTAL ADVISORY SERVICES	499,189	504,666	531,694
CONSERVATION LAND MANAGEMENT	2,779,943	2,665,566	2,750,993
CONSERVATION LAND PROGRAMMING	2,435,442	2,351,708	2,478,697
VEHICLES & EQUIPMENT	<u>191,940</u>	<u>161,137</u>	<u>192,440</u>
<b>Total</b>	<b>8,181,156</b>	<b>8,101,041</b>	<b>8,327,208</b>
<b><u>CORPORATE SERVICES</u></b>			
<b><u>REVENUES</u></b>			
MNR TRANSFER PAYMENTS	0	0	0
PROVINCIAL GRANTS - OTHER	0	125,000	35,700
LEVY - GENERAL	1,188,324	1,188,320	1,244,640
LEVY - SPECIAL - NIAGARA	24,101	0	35,000
CONSERVATION FOUNDATION	0	0	0
RESERVES	0	0	0
MISCELLANEOUS	<u>80,000</u>	<u>63,644</u>	<u>50,000</u>
<b>Total</b>	<b>1,292,425</b>	<b>1,376,964</b>	<b>1,365,340</b>
<b><u>EXPENDITURES</u></b>			
CORPORATE MANAGEMENT	312,700	367,738	349,253
OFFICE SERVICES	373,100	332,969	378,584
FINANCIAL SERVICES	202,300	192,150	206,733
HUMAN RESOURCES	33,500	87,050	33,500
INFORMATION TECHNOLOGY	133,601	115,819	152,500
CORPORATE COMMUNICATIONS	237,224	281,239	244,770
CORPORATE FUNDRAISING	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total</b>	<b>1,292,425</b>	<b>1,376,964</b>	<b>1,365,340</b>

'2013 YEAR END OPERATING SUMMARY			
	Approved	2013	2014 PRELIMINARY
	2013 BUDGET	YEAR END	BUDGET
<b><u>RESOURCE INVENTORY &amp; ENVIRONMENTAL MONITORING</u></b>			
<b><u>REVENUES</u></b>			
PROVINCIAL GRANTS - MOE	58,300	74,298	58,300
PROVINCIAL GRANTS - OTHER	0	0	0
FEDERAL GRANTS	41,000	30,540	41,000
LEVY - GENERAL	315,377	323,776	319,671
SPECIAL LEVY - NIAGARA			35,000
MISCELLANEOUS	82,200	104,034	12,890
Total	496,877	532,648	466,861
<b><u>EXPENDITURES</u></b>			
NIAGARA RIVER REMEDIAL ACTION PLAN	99,300	104,838	99,300
GLANBROOK LANDFILL MONITORING	10,000	8,981	10,616
JOHN C. MUNROE AIRPORT MONITORING	2,200	1,937	2,274
WATERSHED WATER QUALITY MONITORING PROGRAM	205,377	213,941	209,671
NIAGARA CHILDREN'S WATER FESTIVAL	140,000	199,090	145,000
DRAIN CLASSIFICATION	0	2,285	0
WATERSHED REPORT CARD	40,000	1,577	0
Total	496,877	532,648	466,861
<b><u>FLOOD PROTECTION SERVICES</u></b>			
<b><u>REVENUES</u></b>			
MNR TRANSFER PAYMENTS	115,700	115,700	115,700
PROVINCIAL GRANTS -OTHER	0	0	0
LEVY - GENERAL	261,340	287,394	297,183
LEVY - SPECIAL - OTHER	8,300	5,257	8,300
RESERVES			
ADMINISTRATION FEES	100,000	100,000	120,000
Total	485,340	508,351	541,183
<b><u>EXPENDITURES</u></b>			
FLOOD FORECASTING AND WARNING	155,770	210,344	169,215
FLOODPLAIN REGULATIONS	243,638	230,512	284,682
FLOOD CONTROL STRUCTURES	85,932	67,495	87,286
Total	485,340	508,351	541,183

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>ENVIRONMENTAL ADVISORY SERVICES</b>					
<b>REVENUES</b>					
MNR TRANSFER PAYMENTS			58,800	58,796	58,800
LEVY - GENERAL			320,389	320,389	332,894
MISCELLANEOUS			0	0	0
ADMINISTRATION FEES			120,000	125,481	140,000
<b>Total</b>			<b>499,189</b>	<b>504,666</b>	<b>531,694</b>
<b>EXPENDITURES</b>					
MUNICIPAL PLAN INPUT & REVIEW			359,628	363,813	385,735
DEVELOPMENT PLAN INPUT & REVIEW			139,561	140,854	145,959
<b>Total</b>			<b>499,189</b>	<b>504,666</b>	<b>531,694</b>
<b>CONSERVATION LAND MANAGEMENT</b>					
<b>REVENUES</b>					
LEVY - GENERAL			322,275	293,603	326,760
LEVY - SPECIAL - NIAGARA			2,429,743	2,337,574	2,396,133
BUILDING/LAND RENTAL			8,425	8,700	8,600
RESERVES			0	0	0
MISCELLANEOUS			19,500	25,689	19,500
<b>Total</b>			<b>2,779,943</b>	<b>2,665,566</b>	<b>2,750,993</b>
<b>EXPENDITURES</b>					
OPERATIONS			2,579,943	2,558,035	2,547,993
TREE CONSERVATION BY-LAW - NIAGARA			200,000	107,531	203,000
<b>Total</b>			<b>2,779,943</b>	<b>2,665,566</b>	<b>2,750,993</b>



2013 YEAR END REPORT				
			Approved	2013
			2013 BUDGET	YEAR END
				2014 PRELIMINARY
				BUDGET
CONSERVATION LAND PROGRAMMING				
REVENUES				
PROVINCIAL GRANTS - OTHER		20,000	14,161	20,000
LEVY - GENERAL			30,000	
LEVY - SPECIAL - NIAGARA		632,600	748,870	650,000
LEVY - SPECIAL - HAMILTON		120,047	120,047	115,545
LEVY - SPECIAL - HALDIMAND		10,710	4,842	9,710
MISCELLANEOUS		178,872	88,196	178,872
CA OPERATING RESERVE FUNDS - NIAGARA		(4,925)	79,144	(28,834)
CA OPERATING RESERVE FUNDS - HAMILTON		(12,832)	19,038	(8,716)
CA OPERATING RESERVE FUNDS - HALDIMAND		0	0	0
USER FEES		1,490,970	1,247,410	1,542,120
	Total	2,435,442	2,351,708	2,478,697
EXPENDITURES				
BALL'S FALLS		959,095	993,089	966,379
BINBROOK		343,100	333,359	363,164
CHIPPAWA CREEK		306,150	332,070	314,655
LONG BEACH		336,840	319,116	341,731
BAIRD ESTATE		2,415	2,924	2,415
BEAMER MEMORIAL		21,450	17,464	21,450
BINBROOK TRACT		14,115	10,318	15,665
CAVE SPRINGS		12,525	4,851	12,525
COMFORT MAPLE		7,310	3,369	7,310
ELM STREET PROJECT		17,246	20,362	17,246
E.C. BROWN		13,215	8,180	13,215
GAINSBOROUGH		51,915	54,421	53,365
GLENRIDGE QUARRY		142,800	41,421	142,800
HEDLEY FOREST		3,010	2,093	3,010
HUMBERSTONE MARSH		3,210	567	3,210
JORDAN HARBOUR		2,125	5,668	2,625
LOUTH		1,560	1,511	1,560
MORGAN'S POINT		21,125	17,836	21,125
MOUNTAINVIEW		8,915	2,515	8,915
MUD LAKE		14,315	6,918	14,315
OSWEGO CREEK		3,350	51	2,350
PORT DAVIDSON		1,710	178	1,710
ROCKWAY		5,710	5,537	5,710
RUIGROK TRACT		4,350	2,698	4,350
STATION ROAD PROJECT		7,014	9,791	7,014
STEVENSVILLE		14,745	15,439	14,745
ST. JOHN'S		22,930	30,096	22,930
TWO MILE CREEK		5,160	3,376	5,160
VIRGIL		16,210	13,197	16,210
WAINFLEET BOG		10,510	25,418	10,510
WAINFLEET WETLANDS		13,410	9,215	13,410
WAINFLEET ACCESS ROAD PROJECT		11,811	16,622	11,811
WAINFLEET RAIL TRAIL (Gord Harry Trail)		11,460	17,529	11,460
WILLOUGHBY MARSH		1,310	1,289	1,310
WOLVERTON		1,210	689	1,221
WOODEND		22,115	22,532	22,115
	Total	2,435,442	2,351,708	2,478,697

2013 YEAR END REPORT					
			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b><u>VEHICLES AND EQUIPMENT</u></b>					
<b><u>REVENUES</u></b>					
LEVY - GENERAL			100,940	65,164	101,440
SALES			1,000	5,973	1,000
RESERVE			90,000	90,000	90,000
		<b>Total</b>	<b>191,940</b>	<b>161,137</b>	<b>192,440</b>
<b><u>EXPENDITURES</u></b>					
WAGES			27,000	9,199	27,500
INSURANCE & LICENSES			11,340	5,944	11,340
GAS/ OIL			41,200	43,580	41,200
PURCHASES			90,000	67,478	90,000
MAINTENANCE			19,800	33,027	19,800
TOOLS & SUPPLIES			2,600	1,910	2,600
		<b>Total</b>	<b>191,940</b>	<b>161,137</b>	<b>192,440</b>

# 2013 Year End Operating Detailed

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Year Ended December 31, 2013

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2013 YEAR END OPERATING DETAILED			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>1) CORPORATE SERVICES</b>					
<b>A) REVENUE</b>					
100	1001	MNR TRANSFER PAYMENTS		0	
100	1003	PROVINCIAL GRANTS - OTHER		125,000	35700
100	1007	LEVY - GENERAL	1188324	1,188,320	1244640
100	1065	LEVY - SPECIAL - NIAGARA	24101	0	35000
100	1013	INTEREST INCOME	50000	50,000	50000
100	1020	MISCELLANEOUS	30000	13,644	
100	1008	RESERVE FUNDS		0	
100	1012	CONSERVATION FOUNDATION	0	0	0
		sub-total	1,292,425	1,376,964	1,365,340
<b>B) EXPENDITURES</b>					
<b>i) CORPORATE MANAGEMENT</b>					
101	2101	WAGES - SALARIED	163500	164,473	165953
101	2116	MEMBER'S PER DIEM	10800	15,423	11800
101	2117	MEMBER'S HONORARIUM	4600	4,807	7700
101	2118	MEMBER'S MILEAGE	7000	10,889	10000
101	2119	MEMBER'S EXPENSES	3000	2,220	5000
101	2122	STAFF MILEAGE	100	54	100
101	2123	STAFF EXPENSES	1000	1,204	1000
101	2124	STAFF TRAINING & DEV.	500	0	500
101	2146	CONS. ONT. LEVY	39900	38,874	39900
101	2147	GENERAL MEMBERSHIPS	1600	702	1600
101	2148	GENERAL REFERENCE	200	0	200
101	2145	MISCELLANEOUS (STRATEGIC PLAN)	75000	123,503	100000
101	2158	STAFF ACHIEVEMENT AWARDS	0	0	0
101	2151	LEGAL FEES	0	0	0
101	2130	VEHICLE EXPENSES	5500	5,589	5500
		sub-total	312,700	367,738	349,253
<b>ii) OFFICE SERVICES</b>					
103	2101	WAGES - SALARIED	134600	127,451	136619
103	2102	WAGES - HOURLY	31000	24,335	31465
103	2122	STAFF MILEAGE	150	58	150
103	2123	STAFF EXPENSES	150	3	150
103	2125	EQUIPMENT PURCHASE	18000	15,091	18000
103	2126	EQUIPMENT RENTAL	11000	9,088	11000
103	2127	POSTAGE METER RENTAL	6000	8,839	6000
103	2128	EQUIPMENT MAINTENANCE	800	119	800
103	2131	POSTAGE	15000	10,437	18000
103	2132	STATIONERY	8500	4,171	8500
103	2133	MATERIALS & SUPPLIES	13000	11,212	13000
103	2135	TELEPHONE	16000	10,908	16000
103	2121	OFFICE LEASE	118000	110,542	118000
103	2145	MISCELLANEOUS	500	716	500
103	2124	TRAINING & DEVELOPMENT	400	0	400
		sub-total	373,100	332,969	378,584



## 2013 YEAR END OPERATING DETAILED

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>iii) FINANCIAL SERVICES</b>					
105	2101	WAGES - SALARIED	162200	165,615	164633
105	2122	STAFF MILEAGE	600	641	600
105	2123	STAFF EXPENSES	100	0	100
105	2125	EQUIPMENT PURCHASE		0	
105	2128	EQUIPMENT MAINTENANCE		0	
105	2126	EQUIPMENT RENTAL		0	
105	2133	MATERIALS & SUPPLIES		0	
105	2149	AUDIT FEES	18000	6,411	18000
105	2150	BANK CHARGES & INTEREST	4000	5,127	4000
105	2153	INSURANCE	5600	7,027	6600
105	2163	SERVICES	11000	7,329	12000
105	2145	MISCELLANEOUS		0	
105	2124	TRAINING & DEVELOPMENT	800	0	800
sub-total			202,300	192,150	206,733
<b>iv) HUMAN RESOURCES</b>					
107	2154	H.R. SERVICES	10000	45,332	10000
107	2180	RETIREE BENEFITS	20000	30,527	20000
107	2155	HEALTH & SAFETY	3000	11,191	3000
107	2156	SICK CREDIT RESERVE	0	0	0
107	2145	MISCELLANEOUS	0	0	0
107	2124	TRAINING & DEVELOPMENT	500	0	500
sub-total			33,500	87,050	33,500
<b>v) INFORMATION TECHNOLOGY</b>					
109	2101	WAGES - SALARIED		0	
109	2122	STAFF MILEAGE		0	
109	2123	STAFF EXPENSES		0	
109	2125	EQUIPMENT PURCHASE	10000	4,589	15000
109	2128	EQUIPMENT MAINTENANCE		305	
109	2126	EQUIPMENT RENTAL		0	
109	2133	MATERIALS & SUPPLIES		0	
109	2163	SERVICES	111101	110,925	125000
109	2145	MISCELLANEOUS	500	0	500
109	2124	TRAINING & DEVELOPMENT		0	
109	2135	TELEPHONE & MODEM LINES		0	
109	2176	LICENSE FEES	12000	0	12000
sub-total			133,601	115,819	152,500

2013 YEAR END REPORT			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>vi) CORPORATE COMMUNICATIONS</b>					
111	2101	WAGES - SALARIED	73,624	153,241	81,170
111	2122	STAFF MILEAGE	6,000	7,706	6,000
111	2123	STAFF EXPENSES	500	1,338	500
111	2125	EQUIPMENT PURCHASE	0	0	0
111	2128	EQUIPMENT MAINTENANCE	0	0	0
111	2126	EQUIPMENT RENTAL	0	0	0
111	2133	MATERIALS & SUPPLIES	6,000	3,771	6,000
111	2163	SERVICES	30,000	37,282	30,000
111	2145	MISCELLANEOUS	4,000	6,664	4,000
111	2157	TOURS/ SPECIAL EVENTS	3,000	1,273	3,000
111	2160	NEWSLETTER		0	
111	2161	GENERAL PRINTING	20,000	13,194	20,000
111	2159	MARKETING	40,000	33,986	40,000
111	2168	FILM PURCHASE		0	
111	2169	FILM PROCESSING	0	0	0
111	2167	ACHIEVEMENT AWARDS	8,000	7,837	8,000
111	2172	SCIENCE & ENGINEER. FAIR AWARD	300	300	300
111	2173	OTHER AWARDS	500	0	500
111	2174	AWARDS CEREMONY	4,000	3,845	4,000
111	2124	TRAINING & DEVELOPMENT	1,000	0	1,000
111	2175	EXHIBITS & DISPLAYS	40,000	10,502	40,000
111	2193	VEHICLE CHARGEBACK	300	300	300
		sub-total	237,224	281,239	244,770
<b>vii) CORPORATE FUNDRAISING</b>					
113	2101	WAGES - SALARIED			
113	2122	STAFF MILEAGE			
113	2123	STAFF EXPENSES			
113	2125	EQUIPMENT PURCHASE			
113	2128	EQUIPMENT MAINTENANCE			
113	2126	EQUIPMENT RENTAL			
113	2133	MATERIALS & SUPPLIES			
113	2163	SERVICES			
113	2145	MISCELLANEOUS			
113	2124	TRAINING & DEVELOPMENT			
		sub-total	0	0	0
<b>2) WATERSHED MANAGEMENT AND HEALTH MONITORING</b>					
<b>B) RESOURCE INVENTORY &amp; ENVIRONMENTAL MONITORING - CURRENT</b>					
<b>j) REMEDIAL ACTION PLAN COORDINATION - NIAGARA RIVER AOC 10/11</b>					
<b>REVENUES</b>					
242	1002	PROVINCIAL GRANTS - MOE	13,300	18,602.43	13,300
242	1003	PROVINCIAL GRANTS - OTHER		0.00	
242	1004	FEDERAL GRANTS	8,500	12,401.62	8,500
242	1007	MUNICIPAL LEVY - GENERAL			
242	1065	LEVY - SPECIAL - NIAGARA			
242	1066	LEVY - SPECIAL - HAMILTON			
242	1067	LEVY - SPECIAL - HALDIMAND			
242	1068	LEVY - SPECIAL - OTHER			
242	1012	CONSERVATION FOUNDATION			
242	1020	MISCELLANEOUS			
242	1008	RESERVE FUNDS			
		sub-total	21,800	31,004	21,800

## 2013 YEAR END REPORT

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>EXPENDITURES</b>					
243	2101	WAGES - SALARIED	2,600	2,185	2,824
243	2122	STAFF MILEAGE	300	61	300
243	2123	STAFF EXPENSES	300	0	300
243	2193	VEHICLE CHARGEBACK	400	470	400
243	2125	EQUIPMENT PURCHASE		0	
243	2126	EQUIPMENT RENTAL		0	
243	2133	MATERIALS & SUPPLIES	1,000	1,777	1,000
243	2165	CONSULTING SERVICES	17,200	26,438	16,976
243	2161	GENERAL PRINTING		0	
243	2177	COMMITTEE EXPENSES		71	
243	2124	TRAINING & DEVELOPMENT		0	
243	2166	INFORMATION SYSTEMS	0	0	0
243	2195	COMMUNICATIONS SERVICES	0	0	0
sub-total			21,800	31,004	21,800
<b>ii) REMEDIAL ACTION PLAN COORDINATION - NIAGARA RIVER AOC 11/12</b>					
<b>REVENUES</b>					
240	1002	PROVINCIAL GRANTS - MOE	45,000	55,695	45,000
240	1003	PROVINCIAL GRANTS - OTHER		0	
240	1004	FEDERAL GRANTS	32,500	18,138	32,500
240	1007	MUNICIPAL LEVY - GENERAL			
240	1065	LEVY - SPECIAL - NIAGARA			
240	1066	LEVY - SPECIAL - HAMILTON			
240	1067	LEVY - SPECIAL - HALDIMAND			
240	1068	LEVY - SPECIAL - OTHER			
240	1012	CONSERVATION FOUNDATION			
240	1020	MISCELLANEOUS			
240	1008	RESERVE FUNDS			
sub-total			77,500	73,834	77,500
<b>EXPENDITURES</b>					
241	2101	WAGES - SALARIED	7,645	6,558	7,800
241	2122	STAFF MILEAGE	500	61	500
241	2123	STAFF EXPENSES	400	85	400
241	2193	VEHICLE CHARGEBACK	500	570	500
241	2125	EQUIPMENT PURCHASE	0	0	0
241	2126	EQUIPMENT RENTAL	0	0	0
241	2133	MATERIALS & SUPPLIES	3,955	4,284	3,800
241	2165	CONSULTING SERVICES	63,000	62,208	63,000
241	2177	COMMITTEE EXPENSES	500	67	500
241	2124	TRAINING & DEVELOPMENT	1,000	0	1,000
241	2166	INFORMATION SYSTEMS		0	
241	2195	COMMUNICATIONS SERVICES		0	
sub-total			77,500	73,834	77,500

2013 YEAR END REPORT			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>iii) GLANBROOK LANDFILL MONITORING</b>					
<b>REVENUES</b>					
252	1002	PROVINCIAL GRANTS - MOE			
252	1003	PROVINCIAL GRANTS - OTHER			
252	1004	FEDERAL GRANTS			
252	1007	MUNICIPAL LEVY - GENERAL			
252	1065	LEVY - SPECIAL - NIAGARA			
252	1066	LEVY - SPECIAL - HAMILTON			
252	1067	LEVY - SPECIAL - HALDIMAND			
252	1068	LEVY - SPECIAL - OTHER			
252	1012	CONSERVATION FOUNDATION			
252	1020	MISCELLANEOUS	10,000	8,981	10,616
252	1008	RESERVE FUNDS			
		sub-total	10,000	8,981	10,616
<b>EXPENDITURES</b>					
253	2101	WAGES - SALARIED	9,645	8,441	10,261
253	2122	STAFF MILEAGE		0	
253	2123	STAFF EXPENSES	0	0	0
253	2129	VEHICLE OPER & MAINT.		0	
253	2193	VEHICLE CHARGEBACK		0	
253	2125	EQUIPMENT PURCHASE		0	
253	2126	EQUIPMENT RENTAL		0	
253	2133	MATERIALS & SUPPLIES	355	0	355
253	2165	CONSULTING SERVICES	0	540	0
253	2216	LAB ANALYSIS	0	0	0
		sub-total	10,000	8,981	10,616
<b>iv) JOHN C. MUNROE AIRPORT MONITORING</b>					
<b>REVENUES</b>					
258	1002	PROVINCIAL GRANTS - MOE			
258	1003	PROVINCIAL GRANTS - OTHER			
258	1004	FEDERAL GRANTS			
258	1007	MUNICIPAL LEVY - GENERAL			
258	1065	LEVY - SPECIAL - NIAGARA			
258	1066	LEVY - SPECIAL - HAMILTON			
258	1067	LEVY - SPECIAL - HALDIMAND			
258	1068	LEVY - SPECIAL - OTHER			
258	1012	CONSERVATION FOUNDATION			
258	1020	MISCELLANEOUS	2,200	1,937	2,274
258	1008	RESERVE FUNDS			
		sub-total	2,200	1,937	2,274
<b>EXPENDITURES</b>					
259	2101	WAGES - SALARIED	1,800	1,337	1,874
259	2122	STAFF MILEAGE		0	
259	2123	STAFF EXPENSES		0	
259	2129	VEHICLE OPER & MAINT.		0	
259	2193	VEHICLE CHARGEBACK	200	270	200
259	2125	EQUIPMENT PURCHASE		0	
259	2126	EQUIPMENT RENTAL		0	
259	2133	MATERIALS & SUPPLIES	200	0	200
259	2165	CONSULTING SERVICES	0	330	0
259	2216	LAB ANALYSIS		0	
		sub-total	2,200	1,937	2,274



2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>v) DRAIN CLASSIFICATION</b>					
<b>REVENUES</b>					
260	1002	PROVINCIAL GRANTS - MOE			
260	1003	PROVINCIAL GRANTS - OTHER			
260	1004	FEDERAL GRANTS			
260	1007	MUNICIPAL LEVY - GENERAL		2,285	
260	1065	LEVY - SPECIAL - NIAGARA			
260	1066	LEVY - SPECIAL - HAMILTON			
260	1067	LEVY - SPECIAL - HALDIMAND			
260	1068	LEVY - SPECIAL - OTHER			
260	1012	CONSERVATION FOUNDATION			
260	1020	MISCELLANEOUS			
260	1008	RESERVE FUNDS			
sub-total			0	2,285	0
<b>EXPENDITURES</b>					
261	2101	WAGES - SALARIED		2,285	
261	2122	STAFF MILEAGE			
261	2123	STAFF EXPENSES			
261	2129	VEHICLE OPER & MAINT.			
261	2193	VEHICLE CHARGEBACK			
261	2125	EQUIPMENT PURCHASE			
261	2126	EQUIPMENT RENTAL			
261	2133	MATERIALS & SUPPLIES			
261	2165	CONSULTING SERVICES			
261	2124	STAFF TRAINING/DEV.			
sub-total			0	2,285	0
<b>vi) WATERSHED WATER QUALITY MONITORING PROGRAM</b>					
<b>REVENUES</b>					
264	1002	PROVINCIAL GRANTS - MOE	0	0	0
264	1003	PROVINCIAL GRANTS - OTHER		0	
264	1004	FEDERAL GRANTS		0	
264	1007	MUNICIPAL LEVY - GENERAL	205,377	189,703	209,671
264	1065	LEVY - SPECIAL - NIAGARA		0	
264	1066	LEVY - SPECIAL - HAMILTON		0	
264	1067	LEVY - SPECIAL - HALDIMAND		0	
264	1068	LEVY - SPECIAL - OTHER		0	
264	1012	CONSERVATION FOUNDATION		0	
264	1020	MISCELLANEOUS		24,238	
264	1008	RESERVE FUNDS		0	
sub-total			205,377	213,941	209,671
<b>EXPENDITURES</b>					
265	2101	WAGES - SALARIED	163,677	165,341	167,971
265	2122	STAFF MILEAGE	500	447	500
265	2123	STAFF EXPENSES	500	217	500
265	2193	VEHICLE CHARGEBACK	1,500	1,570	1,500
265	2125	EQUIPMENT PURCHASE	3,200	8,030	3,200
265	2126	EQUIPMENT RENTAL	1,000	922	1,000
265	2133	MATERIALS & SUPPLIES	5,000	3,707	5,000
265	2165	CONSULTING SERVICES		3,385	
265	2216	LAB ANALYSIS	30,000	30,322	30,000
265	2124	STAFF TRAINING & DEV.		0	
265	2195	COMMUNICATION SERVICES		0	
sub-total			205,377	213,941	209,671

2013 YEAR END REPORT			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>vii) NIAGARA CHILDREN'S WATER FESTIVAL</b>					
<b>REVENUES</b>					
290	1002	PROVINCIAL GRANTS - MOE		0	
290	1003	PROVINCIAL GRANTS - OTHER		0	
290	1004	FEDERAL GRANTS		0	
290	1007	MUNICIPAL LEVY - GENERAL	110,000	130,211	110,000
290	1065	LEVY - SPECIAL - NIAGARA		0	35,000
290	1066	LEVY - SPECIAL - HAMILTON		0	
290	1067	LEVY - SPECIAL - HALDIMAND		0	
290	1068	LEVY - SPECIAL - OTHER		0	
290	1012	CONSERVATION FOUNDATION		0	
290	1020	MISCELLANEOUS	30,000	68,878	
290	1008	RESERVE FUNDS		0	
		sub-total	140,000	199,090	145,000
<b>EXPENDITURES</b>					
291	2101	WAGES - SALARIED	45,000	105,137	50,000
291	2122	STAFF MILEAGE	1,000	898	1,000
291	2123	STAFF EXPENSES	1,000	883	1,000
291	2193	VEHICLE CHARGEBACK		0	
291	2125	EQUIPMENT PURCHASE	0	3,222	0
291	2126	EQUIPMENT RENTAL	6,000	4,818	6,000
291	2133	MATERIALS & SUPPLIES	45,000	39,848	45,000
291	2165	CONSULTING SERVICES	0	0	0
291	2145	MISCELLANEOUS	42,000	44,283	42,000
		sub-total	140,000	199,090	145,000
<b>viii) WATERSHED REPORT CARD</b>					
<b>REVENUES</b>					
292	1002	PROVINCIAL GRANTS - MOE		0	
292	1003	PROVINCIAL GRANTS - OTHER		0	
292	1004	FEDERAL GRANTS		0	
292	1007	MUNICIPAL LEVY - GENERAL	0	1,577	0
292	1065	LEVY - SPECIAL - NIAGARA		0	
292	1066	LEVY - SPECIAL - HAMILTON		0	
292	1067	LEVY - SPECIAL - HALDIMAND		0	
292	1068	LEVY - SPECIAL - OTHER		0	
292	1012	CONSERVATION FOUNDATION		0	
292	1020	MISCELLANEOUS	40,000	0	
292	1008	RESERVE FUNDS		0	
		sub-total	40,000	1,577	0
<b>EXPENDITURES</b>					
293	2101	WAGES - SALARIED		0	
293	2122	STAFF MILEAGE		0	
293	2123	STAFF EXPENSES		0	
293	2193	VEHICLE CHARGEBACK		0	
293	2125	EQUIPMENT PURCHASE		0	
293	2126	EQUIPMENT RENTAL		0	
293	2133	MATERIALS & SUPPLIES	15,000	1,577	
293	2165	CONSULTING SERVICES	20,000	0	
293	2195	COMMUNICATION SERVICES	5,000	0	
		sub-total	40,000	1,577	0
<b>TOTAL RESOURCE AND ENVIRONMENTAL MONITORING REVENUES</b>			496,877	532,648	466,861
<b>TOTAL RESOURCE AND ENVIRONMENTAL MONITORING EXPENSES</b>			496,877	532,648	466,861

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b><u>C) FLOOD PROTECTION SERVICES - CURRENT</u></b>					
<b><u>a) FLOOD FORECASTING AND WARNING</u></b>					
<b><u>REVENUES</u></b>					
300	1001	MNR TRANSFER PAYMENTS	77,000	84,573	77,000
300	1007	MUNICIPAL LEVY - GENERAL	78,770	125,772	92,215
300	1065	LEVY - SPECIAL - NIAGARA			
300	1066	LEVY - SPECIAL - HAMILTON			
300	1067	LEVY - SPECIAL - HALDIMAND			
300	1068	LEVY - SPECIAL - OTHER			
300	1012	CONSERVATION FOUNDATION			
300	1020	MISCELLANEOUS			
300	1008	RESERVE FUNDS			
sub-total			155,770	210,344	169,215
<b><u>EXPENDITURES</u></b>					
301	2101	WAGES - SALARIED	131,270	174,222	140,715
301	2102	WAGES - HOURLY (SNOW COURSES)		0	
301	2122	STAFF MILEAGE	500	408	500
301	2123	STAFF EXPENSES	500	866	500
301	2129	VEHICLE OPER & MAINT.		0	
301	2193	VEHICLE CHARGEBACK	1,000	1,070	1,000
301	2125	EQUIPMENT PURCHASE		0	
301	2126	EQUIPMENT RENTAL		0	
301	2133	MATERIALS & SUPPLIES	1,500	1,568	1,500
301	2165	CONSULTING SERVICES		150	
301	2124	TRAINING & DEVELOPMENT	3,000	679	3,000
301	2166	INFORMATION SYSTEMS	0	6,331	0
301	2181	PAGER & TELEPHONE	9,000	10,303	9,000
301	2137	HYDRO		1,240	
301	2185	GAUGE STATION MAINTENANCE	9,000	13,507	13,000
301	2195	COMMUNICATIONS SERVICES	0	0	0
sub-total			155,770	210,344	169,215
<b><u>b) FLOOD CONTROL STRUCTURES</u></b>					
<b><u>i) BINBROOK DAM</u></b>					
<b><u>REVENUES</u></b>					
310	1001	MNR TRANSFER PAYMENTS	36,000	28,717	36,000
310	1004	FEDERAL GRANTS		0	
310	1007	MUNICIPAL LEVY - GENERAL	38,932	31,110	40,286
310	1065	LEVY - SPECIAL - NIAGARA		0	
310	1066	LEVY - SPECIAL - HAMILTON		0	
310	1067	LEVY - SPECIAL - HALDIMAND		0	
310	1068	LEVY - SPECIAL - OTHER		0	
310	1012	CONSERVATION FOUNDATION		0	
310	1020	MISCELLANEOUS		0	
sub-total			74,932	59,827	76,286

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>EXPENDITURES</b>					
311	2101	WAGES - SALARIED	55,332	47,498	56,686
311	2102	WAGES - HOURLY	2,500	1,037	2,500
311	2122	STAFF MILEAGE	500	0	500
311	2123	STAFF EXPENSES	100	334	100
311	2193	VEHICLE CHARGEBACK	1,300	1,370	1,300
311	2194	EQUIPMENT CHARGEBACK	1,000	1,070	1,000
311	2125	EQUIPMENT PURCHASE	200	0	200
311	2126	EQUIPMENT RENTAL	200	0	200
311	2133	MATERIALS & SUPPLIES	5,000	1,698	5,000
311	2165	CONSULTING SERVICES		0	
311	2152	PROPERTY TAXES	2,000	1,628	2,000
311	2153	INSURANCE	1,900	1,414	1,900
311	2137	HYDRO	1,200	880	1,200
311	2135	TELEPHONE	2,300	2,378	2,300
311	2142	BUILDING MAINTENANCE	0	153	0
311	2236	GAS WELL MAINTENANCE	400	0	400
311	2204	SITE MAINTENANCE		0	
311	2166	INFORMATION SYSTEMS	1,000	367	1,000
sub-total			74,932	59,827	76,286
<b>ii) SHRINER'S CREEK</b>					
<b>REVENUES</b>					
312	1001	MNR TRANSFER PAYMENTS	2,700	2,410	2,700
312	1007	MUNICIPAL LEVY - GENERAL		0	
312	1065	LEVY - SPECIAL - NIAGARA		0	
312	1066	LEVY - SPECIAL - HAMILTON		0	
312	1067	LEVY - SPECIAL - HALDIMAND		0	
312	1068	LEVY - SPECIAL - OTHER	2,700	2,410	2,700
312	1012	CONSERVATION FOUNDATION		0	
312	1020	MISCELLANEOUS		0	
sub-total			5,400	4,821	5,400
<b>EXPENDITURES</b>					
313	2101	WAGES - SALARIED	900	1,693	900
313	2102	WAGES - HOURLY	900	1,234	900
313	2122	STAFF MILEAGE		0	
313	2123	STAFF EXPENSES	500	0	500
313	2129	VEHICLE OPER & MAINT.	200	270	200
313	2193	VEHICLE CHARGEBACK	600	670	600
313	2125	EQUIPMENT PURCHASE		0	
313	2126	EQUIPMENT RENTAL	300	0	300
313	2133	MATERIALS & SUPPLIES	800	460	800
313	2165	CONSULTING SERVICES		0	
313	2124	TRAINING & DEVELOPMENT		0	
313	2166	INFORMATION SYSTEMS		493	
313	2152	PROPERTY TAXES	1,200	0	1,200
313	2153	INSURANCE		0	
313	2204	SITE MAINTENANCE			
sub-total			5,400	4,821	5,400



## 2013 YEAR END REPORT

			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>iii) VIRGIL DAMS</b>					
<b>REVENUES</b>					
308	1001	MNR TRANSFER PAYMENTS			
308	1003	PROVINCIAL GRANTS - OTHER			
308	1007	MUNICIPAL LEVY - GENERAL			
308	1065	LEVY - SPECIAL - NIAGARA			
308	1066	LEVY - SPECIAL - HAMILTON			
308	1067	LEVY - SPECIAL - HALDIMAND			
308	1068	LEVY - SPECIAL - OTHER	5,600	2,847	5,600
308	1012	CONSERVATION FOUNDATION			
308	1020	MISCELLANEOUS			
308	1008	RESERVE			
sub-total			5,600	2,847	5,600
<b>EXPENDITURES</b>					
309	2101	WAGES - SALARIED		56	
309	2102	WAGES - HOURLY	3,700	1,581	3,700
309	2122	STAFF MILEAGE		0	
309	2123	STAFF EXPENSES		0	
309	2129	VEHICLE OPER & MAINT.		0	
309	2193	VEHICLE CHARGEBACK	400	470	400
309	2125	EQUIPMENT PURCHASE		0	
309	2126	EQUIPMENT RENTAL	300	0	300
309	2133	MATERIALS & SUPPLIES		31	
309	2165	CONSULTING SERVICES		0	
309	2166	INFORMATION SYSTEMS		0	
309	2152	PROPERTY TAXES		0	
309	2153	INSURANCE	1,200	708	1,200
309	2204	SITE MAINTENANCE			
sub-total			5,600	2,847	5,600
<b>c) FLOODPLAIN REGULATIONS</b>					
<b>REVENUES</b>					
320	1001	MNR TRANSFER PAYMENTS		0	
320	1007	MUNICIPAL LEVY - GENERAL	143,638	130,512	164,682
320	1012	CONSERVATION FOUNDATION		0	
320	1020	MISCELLANEOUS		0	
320	1015	ADMINISTRATION FEES - LETTERS	100,000	100,000	120,000
320	1016	ADMINISTRATION FEES - PERMITS		0	
320	1008	RESERVE FUNDS		0	
sub-total			243,638	230,512	284,682
<b>EXPENDITURES</b>					
321	2101	WAGES - SALARIED	215,438	207,515	256,482
321	2122	STAFF MILEAGE	2,500	894	2,500
321	2123	STAFF EXPENSES	1,000	144	1,000
321	2193	VEHICLE CHARGEBACK	2,000	2,070	2,000
321	2133	MATERIALS & SUPPLIES	3,000	3,735	3,000
321	2165	CONSULTING SERVICES		0	
321	2124	STAFF TRAINING & DEV.	2,000	2,174	2,000
321	2151	LEGAL FEES	15,000	9,100	15,000
321	2153	INSURANCE	2,700	3,888	2,700
321	2195	COMMUNICATIONS SERVICES		992	
sub-total			243,638	230,512	284,682
TOTAL FLOOD PROTECTION SERVICES CURRENT REVENUES			485,340	508,351	541,183

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
TOTAL FLOOD PROTECTION SERVICES CURRENT EXPENDITURES			485,340	508,351	541,183
<b>3) ENVIRONMENTAL ADVISORY SERVICES</b>					
<b>a) MUNICIPAL PLAN INPUT &amp; REVIEW</b>					
<b>REVENUES</b>					
350	1001	MNR TRANSFER PAYMENTS	58,800	58,796	58,800
350	1007	MUNICIPAL LEVY - GENERAL	240,828	240,828	256,935
350	1012	CONSERVATION FOUNDATION		0	
350	1020	MISCELLANEOUS		0	
350	1008	RESERVE FUNDS		0	
350	1017	ADMINISTRATION FEES - PLAN INPUT	60,000	64,189	70,000
sub-total			359,628	363,813	385,735
<b>EXPENDITURES</b>					
351	2101	WAGES - SALARIED	350,528	350,528	376,635
351	2122	STAFF MILEAGE	1,500	2,421	1,500
351	2123	STAFF EXPENSES	400	167	400
351	2193	VEHICLE CHARGEBACK	900	970	900
351	2125	EQUIPMENT PURCHASE		0	
351	2126	EQUIPMENT RENTAL		0	
351	2133	MATERIALS & SUPPLIES	500	605	500
351	2165	CONSULTING SERVICES	0	700	0
351	2151	LEGAL FEES	0	0	0
351	2124	STAFF TRAINING & DEV.	3,000	2,829	3,000
351	2153	INSURANCE	2,800	3,888	2,800
351	2166	INFORMATION SYSTEMS		0	
351	2195	COMMUNICATIONS SERVICES		1,705	
sub-total			359,628	363,813	385,735
<b>b) DEVELOPMENT PLAN INPUT &amp; REVIEW</b>					
<b>REVENUES</b>					
360	1001	MNR TRANSFER PAYMENTS		0	
360	1007	MUNICIPAL LEVY - GENERAL	79,561	79,561	75,959
360	1012	CONSERVATION FOUNDATION		0	
360	1020	MISCELLANEOUS		0	
360	1008	RESERVE FUNDS		0	
360	1017	ADMINISTRATIVE FEES - PLAN INPUT/REVIEW	60,000	61,293	70,000
sub-total			139,561	140,854	145,959
<b>EXPENDITURES</b>					
361	2101	WAGES - SALARIED	129,661	129,325	136,059
361	2122	STAFF MILEAGE	1,000	2,737	1,000
361	2123	STAFF EXPENSES	100	385	100
361	2129	VEHICLE OPER & MAINT.	1,000	1,070	1,000
361	2193	VEHICLE CHARGEBACK		0	
361	2125	EQUIPMENT PURCHASE		682	
361	2126	EQUIPMENT RENTAL		0	
361	2133	MATERIALS & SUPPLIES		344	
361	2165	CONSULTING SERVICES	1,000	0	1,000
361	2151	LEGAL FEES	1,000	0	1,000
361	2124	STAFF TRAINING & DEV.	3,000	2,423	3,000
361	2166	INFORMATION SYSTEMS		0	
361	2153	INSURANCE	2,800	3,888	2,800
361	2195	COMMUNICATIONS SERVICES		0	
sub-total			139,561	140,854	145,959

## 2013 YEAR END REPORT

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
TOTAL ENVIRONMENTAL ADVISORY SERVICES-CURRENT REVENUES			499,189	504,666	531,694
TOTAL ENVIRONMENTAL ADVISORY SERVICES-CURRENT EXPENSES			499,189	504,666	531,694
<b>5) CONSERVATION LAND MANAGEMENT</b>					
<b>a) OPERATIONS</b>					
<b>REVENUES</b>					
380	1007	LEVY - GENERAL	322,275	293,603	326,760
380	1065	LEVY - SPECIAL - NIAGARA	2,229,743	2,230,043	2,193,133
380	1012	CONSERVATION FOUNDATION	0	0	0
380	1020	MISCELLANEOUS	19,000	25,014	19,000
380	1008	RESERVE FUNDS	0	0	0
380	1045	GAINSBOROUGH RESIDENCE RENTAL	8,425	8,700	8,600
380	1024	SEASONS PASSES	500	675	500
sub-total			2,579,943	2,558,035	2,547,993
<b>EXPENDITURES</b>					
381	2101	WAGES - SALARIED	310,500	336,477	315,160
381	2122	STAFF MILEAGE	3,100	1,842	3,100
381	2123	STAFF EXPENSES	2,000	217	2,000
381	2129	VEHICLE OPER & MAINT.	0	0	0
381	2193	VEHICLE CHARGEBACK	6,800	6,800	6,800
381	2125	EQUIPMENT PURCHASE	0	68	0
381	2126	EQUIPMENT RENTAL	0	0	0
381	2133	MATERIALS & SUPPLIES	3,000	2,216	3,000
381	2165	CONSULTING SERVICES	4,000	0	4,000
381	2151	LEGAL FEES	3,000	977	3,000
381	2145	MISCELLANEOUS	3,500	3,276	3,500
381	2124	TRAINING & DEVELOPMENT	4,000	7,921	4,000
381	2178	MAPPING SUPPLIES	2,000	0	2,000
381	2134	UNIFORMS	8,000	5,273	8,000
381	2179	PUBLICATIONS & SUBSCRIPTIONS	300	127	300
381	2200	DEBT CHARGES - R.N.	1,629,743	1,592,841	1,563,133
381	2201	CAPITAL LEVY CONTRIBUTION -RN	600,000	600,000	630,000
sub-total			2,579,943	2,558,035	2,547,993
<b>b) LAND STEWARDSHIP - TREE PLANTING - AUTHORITY LANDS</b>					
<b>REVENUES</b>					
382	1007	MUNICIPAL LEVY - GENERAL	0	0	0
382	1012	CONSERVATION FOUNDATION	0	0	0
382	1020	MISCELLANEOUS	0	0	0
382	1008	RESERVE FUNDS	0	0	0
sub-total			0	0	0
<b>EXPENDITURES</b>					
383	2102	WAGES - HOURLY	0	0	0
383	2104	WAGES-CASUAL	0	0	0
383	2129	VEHICLE LEASE	0	0	0
383	2170	COLD STORAGE	0	0	0
383	2171	SHIPPING	0	0	0
383	2133	MATERIALS & SUPPLIES	0	0	0
383	2163	SERVICES	0	0	0
383	2193	VEHICLE CHARGEBACK	0	0	0
383	2194	EQUIPMENT CHARGEBACK	0	0	0
sub-total			0	0	0

2013 YEAR END REPORT			Approved 2013 BUDGET	2013 YEAR END	2014 PRELIMINARY BUDGET
<b>c) FOREST MANAGEMENT - AUTHORITY LANDS</b>					
<b>REVENUES</b>					
384	1007	MUNICIPAL LEVY - GENERAL	0	0	0
384	1012	CONSERVATION FOUNDATION	0	0	0
384	1020	MISCELLANEOUS	0	0	0
384	1008	RESERVE FUNDS	0	0	0
		sub-total	0	0	0
<b>EXPENDITURES</b>					
385	2101	WAGES - SALARIED	0	0	0
385	2102	WAGES - HOURLY	0	0	0
385	2133	MATERIALS & SUPPLIES	0	0	0
385	2163	SERVICES	0	0	0
385	2122	STAFF MILEAGE	0	0	0
385	2123	STAFF EXPENSES	0	0	0
385	2193	VEHICLE CHARGEBACK	0	0	0
385	2194	EQUIPMENT CHARGEBACK	0	0	0
		sub-total	0	0	0
<b>d) TREE CONSERVATION BY-LAW - NIAGARA</b>					
<b>REVENUES</b>					
386	1007	MUNICIPAL LEVY - GENERAL			
386	1065	SPECIAL LEVY - NIAGARA	200,000	107,531	203,000
386	1012	CONSERVATION FOUNDATION	0	0	0
386	1020	MISCELLANEOUS			
386	1008	RESERVE FUNDS			
		sub-total	200,000	107,531	203,000
<b>EXPENDITURES</b>					
387	2101	SALARIES	172,000	94,305	175,000
387	2122	MILEAGE	2,000	0	2,000
387	2123	EXPENSES	2,000	582	2,000
387	2133	MATERIALS & SUPPLIES	3,000	3,978	3,000
387	2193	VEHICLE CHARGEBACK	7,000	7,000	7,000
387	2151	LEGAL	14,000	1,666	14,000
387	2162	ADVERTISING		0	
		sub-total	200,000	107,531	203,000
TOTAL CONS. LAND MANAGEMENT -CURRENT REVENUES			2,779,943	2,665,566	2,750,993
TOTAL CONS. LAND MANAGEMENT -CURRENT EXPENDITURES			2,779,943	2,665,566	2,750,993



2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>6) CONSERVATION LAND PROGRAMMING</b>					
<b>A) OPERATIONS</b>					
<b>BALL'S FALLS HERITAGE CONSERVATION AREA</b>					
<b>REVENUES</b>					
400	1022	DAY USE	90,000	49,822	90,000
400	1023	CAMPING	5,000	1,350	5,000
400	1024	SEASON PASS	6,000	4,392	8,000
400	1028	U.S. EXCHANGE	0	451	0
400	1029	UNSPECIFIED	50,000	60,613	50,000
400	1047	BALL'S FALLS RESIDENCE RENTAL	11,470	11,940	12,120
400	1031	BARN RENTAL	30,000	54,568	32,500
400	1032	CHURCH RENTAL	38,000	32,564	42,000
400	1033	FIELD CENTRE RENTAL	2,000	100	2,000
400	1034	RETAIL SALES	40,000	12,881	42,500
400	1035	SELF PAY	16,000	2,658	20,000
Sub-Total			288,470	231,341	304,120
<b>EXPENDITURES</b>					
401	2101	WAGES - SALARIED	65,000	250,000	65,000
401	2102	WAGES - HOURLY	227,400	56,623	230,100
401	2104	WAGES - CASUAL	27,400	36,470	27,800
401	2105	WAGES - GATEKEEPERS	29,500	20,071	29,500
401	2107	BENEFITS	78,000	97,714	80,837
401	2134	UNIFORMS	1,500	490	1,500
401	2135	TELEPHONE	5,000	9,491	5,000
401	2136	HEAT	6,000	1,515	6,000
401	2137	HYDRO	10,400	25,247	10,400
401	2138	WATER	2,000	2,913	2,000
401	2140	PARKING LOT & ROAD MAINT.	0	0	0
401	2141	GROUNDS MAINTENANCE	8,250	6,279	8,250
401	2142	BUILDINGS MAINTENANCE	10,300	17,957	10,300
401	2145	MISCELLANEOUS	4,000	1,049	4,000
401	2152	PROPERTY TAXES	1,500	1,923	1,522
401	2153	INSURANCE	26,355	23,971	26,355
401	2162	ADVERTISING	7,000	3,189	7,000
401	2193	VEHICLE CHARGEBACK	2,500	3,512	2,500
401	2194	EQUIPMENT CHARGEBACK	4,700	4,742	4,700
401	2196	SIGNS	15,000	9,779	15,000
401	2225	WATER SYSTEM MAINTENANCE	1,500	4,891	1,500
401	2226	SEWAGE SYSTEM MAINTENANCE	1,500	1,284	1,500
401	2227	ELECTRICAL MAINTENANCE	600	0	600
401	2228	GASOLINE & OIL	2,900	2,723	2,900
401	2229	SMALL TOOLS	500	472	500
401	2230	PICNIC TABLES REPAIRS & REPLAC	500	0	500
401	2231	WASHROOM SUPPLIES	2,200	2,177	2,200
401	2234	GARBAGE DISPOSAL	2,000	1,139	2,000
401	2235	RESIDENCE MAINTENANCE	2,000	4,048	2,000
401	2272	MATERIAL & SUPPLIES TRAIL MAIN	650	0	650
401	2278	PRINTING & OFFICE SUPPLIES	4,000	7,516	4,000
401	2150	BANK CHARGES	2,000	7,824	2,000
401	2300	C.A. CAPITAL RESERVE	7,000	7,000	7,000
401	2301	RETAIL PURCHASES	0	8,235	0
401	2155	HEALTH & SAFETY	1,000	537	1,000
401	2198	TWENTY VALLEY ASSOCIATION	0	0	0
401	2276	DAM MAINTENANCE & REPAIRS	1,000	0	1,000
Sub-Total			561,155	620,779	567,114

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>BALL'S FALLS HISTORICAL PARK</b>					
<b>REVENUES</b>					
500	1018	M.C.C. GRANT	20,000	14,161	20,000
500	1019	HISTORICAL	50,000	29,177	55,000
Sub-Total			70,000	43,338	75,000
<b>SALARIES AND EXPENSES</b>					
501	2101	WAGES - SALARIED	55,700	97,535	55,700
501	2102	WAGES - HOURLY	54,820	2,224	54,820
501	2105	WAGES - GUIDES	18,000	26,746	18,300
501	2107	BENEFITS	29,000	35,492	29,895
501	2122	STAFF MILEAGE	700	218	700
501	2123	STAFF EXPENSES	2,000	216	2,000
501	2124	STAFF TRAINING & DEVELOPMENT	400	132	400
Sub-Total			160,620	162,562	161,815
<b>MATERIALS AND SUPPLIES</b>					
502	2280	OFFICE SUPPLIES & EQUIPMENT	2,100	882	2,100
502	2281	CURATORIAL SUPPLIES	2,100	34	2,100
Sub-Total			4,200	916	4,200
<b>TAXES, INSURANCE AND UTILITIES</b>					
503	2135	TELEPHONE	3,000	111	3,000
503	2136	HEAT	4,400	3,914	4,400
503	2137	HYDRO	1,800	1,938	1,800
503	2152	PROPERTY TAXES	0	0	0
503	2153	INSURANCE	8,820	7,956	8,950
503	2279	SECURITY	500	0	500
Sub-Total			18,520	13,919	18,650
<b>COMMUNITY RELATIONS</b>					
504	2162	ADVERTISING	5,000	1,589	5,000
504	2175	DISPLAYS & EXHIBITS	12,000	7,033	5,500
504	2283	SPECIAL EVENTS	2,000	4,403	8,500
504	2284	EDUCATION INTERPRETATION	0	611	0
Sub-Total			19,000	13,636	19,000
<b>ACQUISITIONS</b>					
505	2285	ARTIFACT APPRAISALS	500	0	500
505	2286	ARTIFACT REPAIRS	1,500	0	1,500
505	2287	ARTIFACT ACQUISITIONS	0	0	0
Sub-Total			2,000	0	2,000
<b>MAINTENANCE</b>					
506	2141	GROUNDS MAINTENANCE	2,100	843	2,100
506	2142	BUILDINGS MAINTENANCE	5,200	1,301	5,200
Sub-Total			7,300	2,144	7,300
<b>GENERAL</b>					
507	2134	UNIFORMS	1,000	0	1,000
507	2145	MISCELLANEOUS	0	6	0
507	2193	VEHICLE CHARGEBACK	600	3,667	600
507	2194	EQUIPMENT CHARGEBACK	1,000	728	1,000
Sub-Total			2,600	4,401	2,600

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
TOTAL BALL'S FALL HISTORICAL PARK EXPENSES			214,240	197,579	215,565
THANKSGIVING FESTIVAL REVENUE					
410	1037	CONCESSIONS	28,000	29,379	28,000
410	1036	ENTRANCE FEES	120,000	100,397	120,000
410	1038	RAFFLE TICKETS	0	0	0
410	1039	GRIST MILL	3,000	3,171	3,000
410	1040	CHILDREN'S CRAFTS	0	0	0
410	1041	EXHIBITOR'S FEES	80,000	58,721	80,000
410	1009	CORPORATE SPONSORS	3,300	0	3,300
Sub-Total			234,300	191,668	234,300
THANKSGIVING FESTIVAL EXPENSES					
411	2101	WAGES - SALARIED	47,200	45,154	47,200
411	2102	WAGES - HOURLY	24,000	26,431	24,000
411	2104	WAGES - CASUAL	14,900	11,434	14,900
411	2105	WAGES - GATEKEEPERS	4,200	4,013	4,200
411	2106	WAGES - SECURITY	5,300	4,619	5,300
411	2134	UNIFORMS	0	0	0
411	2137	HYDRO	2,600	1,325	2,600
411	2138	WATER	500	0	500
411	2141	GROUND'S MAINTENANCE	3,000	5,457	3,000
411	2145	MISCELLANEOUS	200	137	200
411	2150	BANK CHARGES	300	767	300
411	2162	ADVERTISING	7,100	3,701	7,100
411	2193	VEHICLE CHARGEBACK	400	200	400
411	2194	EQUIPMENT CHARGEBACK	500	6,282	500
411	2196	SIGNS	1,000	1,305	1,000
411	2234	GARBAGE DISPOSAL	1,000	696	1,000
411	2244	TENT RENTAL	29,500	25,883	29,500
411	2245	WASHROOM RENTAL & SUPPLIES	5,200	6,149	5,200
411	2246	MAINTENANCE SUPPLIES	200	0	200
411	2247	SHOWMOBILE RENTAL	0	0	0
411	2248	ENTERTAINMENT & SOUND SYSTEM	17,500	13,286	17,500
411	2249	PROGRAMS, POSTERS, TICKETS	3,800	1,956	3,800
411	2250	ADMISSION TICKETS	1,100	1,071	1,100
411	2251	RAFFLE TICKETS & PRIZES	0	0	0
411	2252	MILLING SUPPLIES	1,000	2,144	1,000
411	2253	DISPLAYS	700	687	700
411	2254	DEMONSTRATIONS	1,000	1,638	1,000
411	2255	COMMUNICATION SYSTEM	1,300	1,099	1,300
411	2256	CATERING	1,800	2,422	1,800
411	2257	CHILDREN'S CRAFT TENT	0	0	0
411	2258	BUS RENTALS	3,000	5,281	3,000
411	2259	ASSOCIATION ANNUAL MEMBERSHIPS	500	0	500
411	2260	HONORARIUM-SELECTION COMMITTEE	0	0	0
Sub-Total			178,800	173,136	178,800
BALL'S FALLS CHRISTMAS PROGRAM - REVENUE					
484	1036	ADMISSION	8,000	4,588	8,000
484	1029	UNSPECIFIED	0	0	0
484	1037	CONCESSIONS	0	0	0
Sub-Total			8,000	4,588	8,000

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>BALL'S FALLS CHRISTMAS PROGRAM - EXPENSES</b>					
485	2101	WAGES - SALARIED	0	0	0
485	2102	WAGES - HOURLY	3,900	0	3,900
485	2104	WAGES - CASUAL	0	0	0
485	2105	WAGES - GATEKEEPERS	0	0	0
485	2141	GROUND'S MAINTENANCE	0	0	0
485	2162	ADVERTISING	0	0	0
485	2145	MISCELLANEOUS	1,000	1,594	1,000
Sub-Total			4,900	1,594	4,900
<b>BALL'S FALLS COMPLEX</b>					
TOTAL REVENUES			600,770	470,934	621,420
TOTAL EXPENDITURES			959,095	993,089	966,379
NET EXPENDITURE			358,325	522,154	344,959
<b>BINBROOK CONSERVATION AREA REVENUE</b>					
402	1022	DAY USE	135,000	112,265	140,000
402	1024	SEASON PASS	40,000	27,691	40,000
402	1034	RETAIL SALES	45,000	26,855	50,000
402	1035	SELF PAY	0	0	0
402	1044	SPECIAL EVENTS	10,000	6,293	12,000
402	1029	UNSPECIFIED	20,000	31,487	30,000
Sub-Total			250,000	204,592	272,000
<b>BINBROOK CONSERVATION AREA EXPENSES</b>					
403	2101	WAGES - SALARIED	97,000	66,633	98,455
403	2102	WAGES - HOURLY	35,600	58,750	36,134
403	2104	WAGES - CASUAL	46,300	41,891	50,000
403	2105	WAGES - GATEKEEPERS	30,400	29,059	31,000
403	2107	BENEFITS	41,800	47,125	42,400
403	2134	UNIFORMS	300	315	300
403	2135	TELEPHONE	3,500	4,365	4,000
403	2136	HEAT	1,800	1,879	1,800
403	2137	HYDRO	6,000	9,121	7,000
403	2138	WATER	1,000	480	1,000
403	2140	PARKING LOT & ROAD MAINTENANCE	2,000	1,139	2,000
403	2141	GROUND'S MAINTENANCE	5,500	1,192	5,500
403	2142	BUILDINGS MAINTENANCE	4,000	6,711	4,000
403	2145	MISCELLANEOUS	5,000	4,898	5,000
403	2150	BANK CHARGES	1,500	2,501	3,000
403	2152	PROPERTY TAXES	1,100	222	1,200
403	2153	INSURANCE	11,600	9,786	11,775
403	2162	ADVERTISING	3,500	2,183	5,000
403	2193	VEHICLE CHARGEBACK	2,500	1,984	3,000
403	2194	EQUIPMENT CHARGEBACK	3,900	7,209	5,000
403	2196	SIGNS	2,000	668	2,000
403	2225	WATER SYSTEM MAINTENANCE	5,000	5,096	6,500
403	2226	SEWAGE SYSTEM MAINTENANCE	3,500	5,791	5,000
403	2227	ELECTRICAL MAINTENANCE	500	0	500
403	2228	GASOLINE & OIL	2,700	2,472	3,000
403	2229	SMALL TOOLS	1,000	791	2,000
403	2230	PICNIC TABLE REPAIRS & REPLACE	2,500	1,526	2,500
403	2231	WASHROOM SUPPLIES	2,500	1,848	2,500
403	2234	GARBAGE DISPOSAL	3,000	2,480	4,000
403	2236	GAS WELL MAINTENANCE	400	0	400
403	2278	PRINTING & OFFICE SUPPLIES	2,500	4,222	3,000
403	2301	RETAIL PURCHASES	10,000	7,279	10,000
403	2300	C.A. CAPITAL RESERVE	2,200	2,200	2,200
403	2155	HEALTH & SAFETY	1,000	1,542	2,000
Sub-Total			343,100	333,359	363,164



2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>CHIPPAWA CREEK CONSERVATION AREA REVENUE</b>					
404	1022	DAY USE	8,000	14,742	8,000
404	1023	CAMPING	221,000	229,772	221,000
404	1024	SEASON PASS	4,000	5,436	4,000
404	1025	ICE	7,000	4,471	7,000
404	1027	FIREWOOD	5,000	3,700	5,000
404	1028	U.S. EXCHANGE	0	2	0
404	1029	UNSPECIFIED	20,000	3,747	28,500
404	1043	BASS DERBY REGISTRATION	1,200	823	1,200
404	1034	RETAIL SALES	25,000	12,034	25,000
404	1035	SELF PAY	0	0	0
Sub-Total			291,200	274,728	299,700
<b>CHIPPAWA CREEK CONSERVATION AREA EXPENSES</b>					
405	2101	WAGES - SALARIED	21,000	29,498	21,140
405	2102	WAGES - HOURLY	37,200	67,863	37,600
405	2104	WAGES - CASUAL	52,300	28,044	52,950
405	2105	WAGES - GATEKEEPERS	21,400	22,063	21,450
405	2106	WAGES - SECURITY	27,100	13,424	28,000
405	2107	BENEFITS	38,000	44,331	38,675
405	2134	UNIFORMS	500	420	500
405	2135	TELEPHONE	3,000	6,674	3,000
405	2137	HYDRO	15,000	24,188	18,000
405	2220	NATURAL GAS	800	1,143	800
405	2140	PARKING LOT & ROAD MAINTENANCE	1,500	124	1,500
405	2141	GROUND MAINTENANCE	2,600	730	2,600
405	2142	BUILDINGS MAINTENANCE	2,600	3,139	2,600
405	2145	MISCELLANEOUS	4,600	3	4,600
405	2150	BANK CHARGES	3,500	6,567	6,000
405	2152	PROPERTY TAXES	1,100	844	1,115
405	2153	INSURANCE	11,550	10,083	11,725
405	2162	ADVERTISING	500	0	500
405	2193	VEHICLE CHARGEBACK	3,200	6,060	3,200
405	2194	EQUIPMENT CHARGEBACK	5,200	8,370	5,200
405	2196	SIGNS	1,000	740	1,000
405	2278	PRINTING & OFFICE SUPPLIES	1,000	9,323	1,000
405	2225	WATER SYSTEM MAINTENANCE	8,000	12,344	8,000
405	2226	SEWAGE SYSTEM MAINTENANCE	7,000	8,200	7,000
405	2227	ELECTRICAL MAINTENANCE	1,000	724	1,000
405	2228	GASOLINE & OIL	4,500	3,130	4,500
405	2229	SMALL TOOLS	500	587	500
405	2230	PICNIC TABLE REPAIRS & MAINT.	1,300	1,367	1,300
405	2231	WASHROOM SUPPLIES	1,800	1,600	1,800
405	2232	ICE	3,000	1,322	3,000
405	2234	GARBAGE DISPOSAL	3,200	3,704	3,200
405	2237	AQUATIC WEED CONTROL	500	0	500
405	2272	MATERIALS & SUPPLIES TRAIL MTC	900	0	900
405	2300	C.A. CAPITAL RESERVE	4,000	4,000	4,000
405	2301	RETAIL PURCHASES	10,000	6,181	10,000
405	2155	HEALTH & SAFETY	1,000	1,191	1,000
405	2238	BASS DERBY	800	598	800
405	2239	T.V. & MOVIE RENTALS	600	0	600
405	2261	ACTIVITIES - SUPPLIES	400	186	400
405	2233	FIREWOOD PURCHASES	3,000	3,303	3,000
405	2262	POLICE SECURITY	0	0	0
Sub-Total			306,150	332,070	314,655

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>LONG BEACH CONSERVATION AREA REVENUE</b>					
406	1022	DAY USE	21,000	14,211	21,000
406	1023	CAMPING	300,000	267,082	300,000
406	1024	SEASON PASS	3,000	3,720	3,000
406	1025	ICE	7,000	4,842	7,000
406	1027	FIREWOOD	6,000	5,179	6,000
406	1028	U.S. EXCHANGE	0	7	0
406	1029	UNSPECIFIED	25,000	11,360	25,000
406	1034	RETAIL SALES	7,000	4,917	7,000
Sub-Total			369,000	311,317	369,000
<b>LONG BEACH CONSERVATION AREA EXPENSES</b>					
407	2101	WAGES - SALARIED	23432	31,225	23432
407	2102	WAGES - HOURLY	62620	75,919	62771
407	2104	WAGES - CASUAL	29088	23,882	29088
407	2105	WAGES - GATEKEEPERS	20402	18,307	20750
407	2106	WAGES - SECURITY	27068	15,995	27750
407	2107	BENEFITS	37700	46,348	38700
407	2134	UNIFORMS	600	285	600
407	2135	TELEPHONE	3400	7,416	6000
407	2137	HYDRO	21840	27,611	21840
407	2140	PARKING LOT & ROAD MAINTENANCE	2000	992	2000
407	2141	GROUNDS MAINTENANCE	2300	2,333	2300
407	2142	BUILDINGS MAINTENANCE	4400	3,166	4400
407	2145	MISCELLANEOUS	7000	265	7000
407	2150	BANK CHARGES	5000	8,297	6000
407	2152	PROPERTY TAXES	1150	2,070	2000
407	2153	INSURANCE	19740	10,548	18000
407	2162	ADVERTISING	1000	0	1000
407	2193	VEHICLE CHARGEBACK	2900	983	2900
407	2194	EQUIPMENT CHARGEBACK	6800	111	6800
407	2196	SIGNS	1500	862	1500
407	2220	NATURAL GAS	1400	1,060	1400
407	2278	PRINTING & OFFICE SUPPLIES	3500	8,145	3500
407	2225	WATER SYSTEM MAINTENANCE	20000	6,944	20000
407	2226	SEWAGE SYSTEM MAINTENANCE	3600	3,329	3600
407	2227	ELECTRICAL MAINTENANCE	1000	476	1000
407	2228	GASOLINE & OIL	4000	1,836	4000
407	2229	SMALL TOOLS	500	624	500
407	2230	PICNIC TABLE REPAIRS & REPLACE	1200	309	1200
407	2231	WASHROOM SUPPLIES	2700	2,588	2700
407	2232	ICE	4200	1,107	4200
407	2234	GARBAGE DISPOSAL	4000	4,453	4000
407	2300	C.A. CAPITAL RESERVE	4200	4,200	4200
407	2301	RETAIL PURCHASES	1500	3,126	1500
407	2155	HEALTH & SAFETY	1000	809	1000
407	2262	POLICE SECURITY	0	0	0
407	2239	T.V. RENTALS	700	0	700
407	2261	ACTIVITIES SUPPLIES	400	191	400
407	2233	FIREWOOD PURCHASE	3000	3,303	3000
Sub-Total			336,840	319,116	341,731
<b>BAIRD ESTATE EXPENSES</b>					
415	2264	WAGES - GROUNDS MAINTENANCE	150	0	150
415	2153	INSURANCE	265	164	265
415	2152	PROPERTY TAXES	2,000	2,761	2,000
Sub-Total			2,415	2,924	2,415

## 2013 YEAR END REPORT

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>BEAMER MEMORIAL CONSERVATION AREA EXPENSES</b>					
417	2193	VEHICLE CHARGEBACK	600	921	600
417	2194	EQUIPMENT CHARGEBACK	400	662	400
417	2196	SIGNS	200	0	200
417	2264	WAGES - GROUNDS MAINTENANCE	12,500	10,125	12,500
417	2265	WAGES - BUILDING MAINTENANCE	0	0	0
417	2266	WAGES - PARKING LOT & ROAD M.	0	0	0
417	2269	MATERIAL & SUPPLIES - GROUNDS	1,500	689	1,500
417	2270	MATERIAL & SUPPLIES - BUILDING	400	678	400
417	2271	MATERIAL & SUPPLIES - PARKING	400	133	400
417	2273	MATERIAL & SUPPLIES - MISC.	500	851	500
417	2289	GATE ATTENDANT	3,300	2,358	3,300
417	2153	INSURANCE	1,050	642	1,050
417	2300	C.A. CAPITAL RESERVE	300	300	300
417	2152	PROPERTY TAXES	300	105	300
Sub-Total			21,450	17,464	21,450
<b>BINBROOK TRACT EXPENSES</b>					
419	2264	WAGES - GROUNDS MAINTENANCE	13,450	9,812	15,000
419	2153	INSURANCE	265	164	265
419	2300	C.A. CAPITAL RESERVE	150	150	150
419	2152	PROPERTY TAXES	250	191	250
Sub-Total			14,115	10,318	15,665
<b>CAVE SPRINGS CONSERVATION AREA EXPENSES</b>					
421	2193	VEHICLE CHARGEBACK	300	88	300
421	2194	EQUIPMENT CHARGEBACK	250	164	250
421	2196	SIGNS	60	0	60
421	2264	WAGES - GROUNDS MAINTENANCE	9,650	2,347	9,650
421	2265	WAGES - BUILDING MAINTENANCE	0	0	0
421	2266	WAGES - PARKING LOT & ROAD M.	0	509	0
421	2267	WAGES - TRAIL MAINTENANCE	0	0	0
421	2270	MATERIAL & SUPPLIES-BUILDING	0	0	0
421	2271	MATERIAL & SUPPLIES-PARKING	800	0	800
421	2277	SNOW REMOVAL	0	0	0
421	2153	INSURANCE	495	172	495
421	2152	PROPERTY TAXES	650	1,251	650
421	2137	HYDRO	0	0	0
421	2300	C.A. CAPITAL RESERVE	320	320	320
421	2135	TELEPHONE	0	0	0
Sub-Total			12,525	4,851	12,525
<b>COMFORT MAPLE CONSERVATION AREA EXPENSES</b>					
423	2193	VEHICLE CHARGEBACK	170	80	170
423	2194	EQUIPMENT CHARGEBACK	230	165	230
423	2264	WAGES - GROUNDS MAINTENANCE	5,900	1,945	5,900
423	2269	MATERIAL & SUPPLIES-GROUNDS	680	924	680
423	2153	INSURANCE	230	156	230
423	2300	C.A. CAPITAL RESERVE	100	100	100
423	2152	PROPERTY TAXES	0	0	0
Sub-Total			7,310	3,369	7,310
<b>ELM STREET PROJECT (CONTRACTED SERVICE NIAGARA REGION)</b>					
473	2264	WAGES/BENEFITS	13,500	16,386	13,500
473	2133	MATERIALS AND SUPPLIES	1,306	1,443	1,306
473	2193	VEHICLE CHARGEBACK	2,062	1,638	2,062
473	2194	EQUIPMENT CHARGEBACK	378	896	378
Sub-Total			17,246	20,362	17,246

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>E.C. BROWN CONSERVATION AREA EXPENSES</b>					
425	2193	VEHICLE CHARGEBACK	300	412	300
425	2194	EQUIPMENT CHARGEBACK	500	389	500
425	2196	SIGNS	200	0	200
425	2264	WAGES - GROUNDS MAINTENANCE	10,100	6,387	10,100
425	2265	WAGES - BUILDING MAINTENANCE	0	0	0
425	2270	MATERIAL & SUPPLIES-BUILDING	100	0	100
425	2271	MATERIAL & SUPPLIES-PARKING	600	513	600
425	2153	INSURANCE	315	164	315
425	2300	C.A. CAPITAL RESERVE	200	200	200
425	2152	PROPERTY TAXES	900	115	900
Sub-Total			13,215	8,180	13,215
<b>GAINSBOROUGH CONSERVATION AREA EXPENSES</b>					
427	2193	VEHICLE CHARGEBACK	0	34	0
427	2194	EQUIPMENT CHARGEBACK	500	332	500
427	2264	WAGES - GROUNDS MAINTENANCE	32,000	28,243	33,450
427	2265	WAGES - BUILDING MAINTENANCE	0	978	0
427	2266	WAGES - PARKING LOT & ROADS	0	0	0
427	2269	MATERIAL & SUPPLIES-GROUNDS	100	38	100
427	2270	MATERIAL & SUPPLIES-BUILDINGS	1,600	3,058	1,600
427	2271	MATERIAL & SUPPLIES-PARKING	300	408	300
427	2234	GARBAGE DISPOSAL	850	842	850
427	2155	HEALTH & SAFETY	400	1,483	400
427	2136	HEAT	7,000	6,557	7,000
427	2137	HYDRO	3,400	3,333	3,400
427	2135	TELEPHONE	2,500	5,458	2,500
427	2152	PROPERTY TAXES	300	886	300
427	2300	C.A. CAPITAL RESERVE	550	550	550
427	2153	INSURANCE	2,415	2,221	2,415
Sub-Total			51,915	54,421	53,365
<b>GLENRIDGE QUARRY PROJECT (CONTRACTED SERVICE NIAGARA REGION)</b>					
469	2264	WAGES - GROUNDS MAINT.	80,800	25,957	80,800
469	2133	MATERIALS & SUPPLIES	40,000	2,668	40,000
469	2164	CONTRACTOR SERVICES	0	0	0
469	2165	CONSULTING SERVICES	0	0	0
469	2193	VEHICLE CHARGEBACK	14,000	11,838	14,000
469	2194	EQUIPMENT CHARGEBACK	8,000	959	8,000
sub-total			142,800	41,421	142,800
<b>HEDLEY FOREST EXPENSES</b>					
429	2264	WAGES - GROUNDS MAINTENANCE	2,500	1,630	2,500
429	2153	INSURANCE	210	164	210
429	2300	C.A. CAPITAL RESERVE	200	200	200
429	2152	PROPERTY TAXES	100	100	100
Sub-Total			3,010	2,093	3,010
<b>HUMBERSTONE MARSH CONSERVATION AREA EXPENSES</b>					
431	2264	WAGES - GROUNDS MAINTENANCE	2,800	303	2,800
431	2153	INSURANCE	210	164	210
431	2300	C.A. CAPITAL RESERVE	100	100	100
431	2152	PROPERTY TAXES	100	0	100
Sub-Total			3,210	567	3,210
<b>LOUTH CONSERVATION AREA EXPENSES</b>					
433	2264	WAGES - GROUNDS MAINTENANCE	1,000	1,247	1,000
433	2153	INSURANCE	260	164	260
433	2300	C.A. CAPITAL RESERVE	100	100	100
433	2152	PROPERTY TAXES	200	0	200
Sub-Total			1,560	1,511	1,560



## 2013 YEAR END REPORT

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>JORDAN HARBOUR CONSERVATION AREA EXPENSES</b>					
	2193	VEHICLE CHARGEBACK	150	17	150
	2194	EQUIPMENT CHARGEBACK	150	51	150
	2196	SIGNS	100	0	100
	2264	WAGES - GROUNDS MAINTENANCE	0	890	500
	2265	WAGES - BUILDING MAINTENANCE	0	0	0
	2266	WAGES - PKG LOT & ROAD	0	0	0
	2269	MATERIAL & SUPPLIES-GROUNDS	500	674	500
	2270	MATERIAL & SUPPLIES-BUILDINGS	0	0	0
	2271	MATERIAL & SUPPLIES-PARKING	0	0	0
	2272	MATERIAL & SUPPLIES-MISC.	300	0	300
	2289	GATE ATTENDANT	3,300	3,772	3,300
	2153	INSURANCE	475	164	475
	2137	HYDRO	500	0	500
	2300	C.A. CAPITAL RESERVE	100	100	100
	2152	PROPERTY TAXES	50	0	50
		RENTAL REVENUE	-3,500		-3,500
		Sub-Total	2,125	5,668	2,625
<b>MORGAN'S POINT CONSERVATION AREA EXPENSES</b>					
465	2152	PROPERTY TAXES	900	637	900
465	2193	VEHICLE CHARGEBACK	700	507	700
465	2194	EQUIPMENT CHARGEBACK	800	0	800
465	2196	SIGNS	200	0	200
465	2264	WAGES - GROUNDS MAINTENANCE	12,100	8,428	12,100
465	2265	WAGES - BUILDING MAINTENANCE	0	0	0
465	2270	MATERIAL & SUPPLIES-BUILDING	300	881	300
465	2271	MATERIAL & SUPPLIES-MISC.	600	0	600
465	2289	GATE ATTENDANT	3,800	6,027	3,800
465	2137	HYDRO	800	483	800
465	2300	C.A. CAPITAL RESERVE	450	450	450
465	2153	INSURANCE	475	423	475
		Sub-Total	21,125	17,836	21,125
<b>MOUNTAINVIEW CONSERVATION AREA EXPENSES</b>					
435	2152	PROPERTY TAXES	700	0	700
435	2193	VEHICLE CHARGEBACK	200	69	200
435	2194	EQUIPMENT CHARGEBACK	400	129	400
435	2196	SIGNS	50	0	50
435	2264	WAGES - GROUNDS MAINTENANCE	6,500	1,953	6,500
435	2265	WAGES - BUILDING MAINTENANCE	0	0	0
435	2270	MATERIAL & SUPPLIES-BUILDING	0	0	0
435	2271	MATERIAL & SUPPLIES-MISC.	550	0	550
435	2300	C.A. CAPITAL RESERVE	200	200	200
435	2153	INSURANCE	315	164	315
		Sub-Total	8,915	2,515	8,915

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>MUD LAKE CONSERVATION AREA EXPENSES</b>					
437	2193	VEHICLE CHARGEBACK	500	355	500
437	2194	EQUIPMENT CHARGEBACK	200	0	200
437	2196	SIGNS	200	0	200
437	2264	WAGES - GROUNDS MAINTENANCE	11,300	3,706	11,300
437	2267	WAGES - TRAIL MAINTENANCE	0	0	0
437	2274	WAGES - HUNTING PROGRAM	0	0	0
437	2272	MATERIALS & SUPPLIES - TRAILS	300	0	300
437	2275	MATERIALS & SUPPLIES - HUNTING	200	1,877	200
437	2271	MATERIALS & SUPPLIES - PARKING	250	0	250
437	2290	ADVERTISING & PROMOTION	0	0	0
437	2137	HYDRO	650	555	650
437	2153	INSURANCE	315	164	315
437	2300	C.A. CAPITAL RESERVE	250	250	250
437	2152	PROPERTY TAXES	150	11	150
Sub-Total			14,315	6,918	14,315
<b>OSWEGO CREEK</b>					
439	2264	WAGES - GROUNDS MAINTENANCE	3,300	0	2,300
439	2153	INSURANCE	0	0	0
439	2152	PROPERTY TAXES	50	51	50
Sub-Total			3,350	51	2,350
<b>PORT DAVIDSON WEIR</b>					
441	2264	WAGES - GROUNDS MAINTENANCE	1,400	0	1,400
441	2153	INSURANCE	260	164	260
441	2152	PROPERTY TAXES	50	14	50
Sub-Total			1,710	178	1,710
<b>ROCKWAY CONSERVATION AREA EXPENSES</b>					
443	2193	VEHICLE CHARGEBACK	200	195	200
443	2194	EQUIPMENT CHARGEBACK	200	188	200
443	2196	SIGNS	100	0	100
443	2264	WAGES - GROUNDS MAINTENANCE	4,500	3,699	4,500
443	2269	MATERIAL & SUPPLIES-GROUNDS	250	1,191	250
443	2153	INSURANCE	230	164	230
443	2300	C.A. CAPITAL RESERVE	100	100	100
443	2152	PROPERTY TAXES	130	0	130
Sub-Total			5,710	5,537	5,710
<b>RUIGROK TRACT</b>					
445	2264	WAGES - GROUNDS MAINTENANCE	4,000	2,356	4,000
445	2153	INSURANCE	230	164	230
445	2300	C.A. CAPITAL RESERVE	120	120	120
445	2152	PROPERTY TAXES	0	58	0
Sub-Total			4,350	2,698	4,350
<b>STATION ROAD PROJECT (CONTRACTED SERVICE NIAGARA REGION)</b>					
475	2264	WAGES/BENEFITS	4,500	7,837	4,500
475	2133	MATERIALS & SUPPLIES	433	300	433
475	2193	VEHICLE CHARGEBACK	1,815	1,291	1,815
475	2194	EQUIPMENT CHARGEBACK	266	364	266
Sub-Total			7,014	9,791	7,014

2013 YEAR END REPORT			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>STEVENSVILLE CONSERVATION AREA EXPENSES</b>					
447	2193	VEHICLE CHARGEBACK	275	111	275
447	2194	EQUIPMENT CHARGEBACK	110	77	110
447	2196	SIGNS	50	0	50
447	2264	WAGES - GROUNDS MAINTENANCE	1,750	405	1,750
447	2266	WAGES - PARKING LOT & ROADS	0	0	0
447	2269	MATERIAL & SUPPLIES-GROUNDS	7,600	5,710	7,600
447	2271	MATERIAL & SUPPLIES-PARKING	100	560	100
447	2289	GATE ATTENDANT	3,300	3,741	3,300
447	2153	INSURANCE	1,010	833	1,010
447	2300	C.A. CAPITAL RESERVE	200	200	200
447	2152	PROPERTY TAXES	350	3,802	350
		Sub-Total	14,745	15,439	14,745
<b>ST. JOHN'S CONSERVATION AREA EXPENSES</b>					
449	2193	VEHICLE CHARGEBACK	250	489	250
449	2194	EQUIPMENT CHARGEBACK	300	447	300
449	2196	SIGNS	200	0	200
449	2263	FISH STOCKING	0	3,407	0
449	2264	WAGES - GROUNDS MAINTENANCE	16,100	15,430	16,100
449	2267	WAGES - TRAIL MAINTENANCE	0	0	0
449	2269	MATERIAL & SUPPLIES-GROUNDS	550	896	550
449	2270	MATERIAL & SUPPLIES-BUILDINGS	250	694	250
449	2289	GATE ATTENDANT	3,850	5,638	3,850
449	2153	INSURANCE	680	553	680
449	2137	HYDRO	200	560	200
449	2300	C.A. CAPITAL RESERVE	450	450	450
449	2152	PROPERTY TAXES	100	1,532	100
		Sub-Total	22,930	30,096	22,930
<b>TWO MILE CREEK CONSERVATION AREA EXPENSES</b>					
451	2264	WAGES - GROUNDS MAINTENANCE	3,500	3,212	3,500
451	2153	INSURANCE	230	164	230
451	2300	C.A. CAPITAL RESERVE	0	0	0
451	2152	PROPERTY TAXES	1,430	0	1,430
		Sub-Total	5,160	3,376	5,160
<b>VIRGIL CONSERVATION AREA EXPENSES</b>					
453	2193	VEHICLE CHARGEBACK	1,350	565	1,350
453	2194	EQUIPMENT CHARGEBACK	1,100	490	1,100
453	2196	SIGNS	100	73	100
453	2264	WAGES - GROUNDS MAINTENANCE	9,750	10,688	9,750
453	2269	MATERIAL & SUPPLIES-GROUNDS	2,100	917	2,100
453	2153	INSURANCE	230	164	230
453	2152	PROPERTY TAXES	1,280	0	1,280
453	2300	C.A. CAPITAL RESERVE	300	300	300
		Sub-Total	16,210	13,197	16,210
<b>WAINFLEET BOG CONSERVATION AREA EXPENSES</b>					
455	2193	VEHICLE CHARGEBACK	770	194	770
455	2194	EQUIPMENT CHARGEBACK	155	0	155
455	2269	MATERIAL & SUPPLIES-GROUNDS	560	538	560
455	2264	WAGES - GROUNDS MAINTENANCE	8,500	3,508	8,500
455	2153	INSURANCE	230	164	230
455	2300	C.A. CAPITAL RESERVE	120	120	120
455	2152	PROPERTY TAXES	175	20,894	175
		Sub-Total	10,510	25,418	10,510

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			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>WAINFLEET WETLANDS CONSERVATION AREA EXPENSES</b>					
457	2193	VEHICLE CHARGEBACK	275	182	275
457	2194	EQUIPMENT CHARGEBACK	275	0	275
457	2196	SIGNS	150	0	150
457	2264	WAGES - GROUNDS MAINTENANCE	8,265	2,615	8,265
457	2153	INSURANCE	230	164	230
457	2300	C.A. CAPITAL RESERVE	200	200	200
457	2152	PROPERTY TAXES	845	18	845
457	2137	HYDRO	2,500	442	2,500
457	2133	MATERIALS & SUPPLIES	450	4,015	450
457	2288	PUMP MAINTENANCE & REPAIRS	220	1,578	220
Sub-Total			13,410	9,215	13,410
<b>WAINFLEET ACCESS BEACH (CONTRACTED SERVICE NIAGARA REGION)</b>					
477	2264	WAGES/BENEFITS	9,400	12,043	9,400
477	2133	MATERIALS & SUPPLIES	2,411	4,579	2,411
477	2193	VEHICLE CHARGEBACK	0	0	0
477	2194	EQUIPMENT CHARGEBACK	0	0	0
Sub-Total			11,811	16,622	11,811
<b>THE GORD HARRY CONSERVATION TRAIL EXPENSES</b>					
467	2193	VEHICLE CHARGEBACK	770	645	770
467	2194	EQUIPMENT CHARGEBACK	1,100	771	1,100
467	2196	SIGNS	0	0	0
467	2264	WAGES - GROUNDS MAINTENANCE	5,000	14,805	5,000
467	2153	INSURANCE	230	164	230
467	2300	C.A. CAPITAL RESERVE	360	360	360
467	2152	PROPERTY TAXES	0	0	0
467	2137	HYDRO	0	0	0
467	2133	MATERIALS & SUPPLIES	4,000	785	4,000
467	2288	PUMP MAINTENANCE & REPAIRS	0	0	0
Sub-Total			11,460	17,529	11,460
<b>WILLOUGHBY MARSH CONSERVATION AREA EXPENSES</b>					
459	2264	WAGES - GROUNDS MAINTENANCE	300	646	300
459	2153	INSURANCE	260	164	260
459	2300	C.A. CAPITAL RESERVE	150	150	150
459	2152	PROPERTY TAXES	600	329	600
Sub-Total			1,310	1,289	1,310
<b>WOOLVERTON CONSERVATION AREA EXPENSES</b>					
461	2264	WAGES - GROUNDS MAINTENANCE	900	525	911
461	2153	INSURANCE	260	164	260
461	2152	PROPERTY TAXES	50	0	50
Sub-Total			1,210	689	1,221



## 2013 YEAR END REPORT

			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>WOODEND CONSERVATION AREA EXPENSES</b>					
463	2152	PROPERTY TAXES	175	0	175
463	2193	VEHICLE CHARGEBACK	600	361	600
463	2194	EQUIPMENT CHARGEBACK	725	697	725
463	2196	SIGNS	250	0	250
463	2264	WAGES - GROUNDS MAINTENANCE	9,770	11,437	9,770
463	2265	WAGES - BUILDING MAINTENANCE	0	0	0
463	2266	WAGES - PARKING LOT & ROADS	0	0	0
463	2267	WAGES - TRAIL MAINTENANCE	0	0	0
463	2269	MATERIAL & SUPPLIES-GROUNDS	270	61	270
463	2270	MATERIAL & SUPPLIES-BUILDINGS	50	0	50
463	2277	SNOW PLOUGHING	3,000	1,063	3,000
463	2272	MATERIAL & SUPPLIES-TRAILS	200	0	200
463	2273	MATERIAL & SUPPLIES-MISC.	100	0	100
463	2289	GATE ATTENDANT	5,100	7,483	5,100
463	2271	MATERIAL & SUPPLIES - ROADS	1,200	855	1,200
463	2300	C.A. CAPITAL RESERVE	400	400	400
463	2153	INSURANCE	275	175	275
Sub-Total			22,115	22,532	22,115
TOTAL EXPENDITURES - NIAGARA C.A.'S			1,888,645	1,914,993	1,911,286
TOTAL REVENUES - NIAGARA C.A.'S			1,260,970	1,056,979	1,290,120
NET OPERATIONS - NIAGARA C.A.'S			-627,675	-858,014	-621,166
NET LEVY 34% OF OP. EXPENDITURES TARGET 40			632,600	692,771	650,000
TOTAL EXPENDITURES - HAMILTON C.A.'S			357,215	343,677	378,829
TOTAL REVENUES - HAMILTON C.A.'S			250,000	204,592	272,000
NET OPERATIONS - HAMILTON C.A.'S			-107,215	-139,085	-106,829
NET LEVY 31% OF OP. EXPENDITURES TARGET 65)			120,047	134,687	115,545
TOTAL EXPENDITURES - HALDIMAND C.A.'S			10,710	4,842	9,710
TOTAL REVENUES - HALDIMAND C.A.'S					
NET OPERATIONS - HALDIMAND C.A.'S			-10,710	-4,842	-9,710
NET LEVY (100% OF OP. EXPENDITURES)			10,710	4,842	9,710
<b>10) VEHICLES AND EQUIPMENT</b>					
<b>VEHICLES - REVENUE</b>					
800	1007	MUNICIPAL LEVY-GENERAL	71,470	37,365	71,720
800	1055	VEHICLE SALES		0	
800	1056	VEHICLE RESERVE	60,000	60,000	60,000
Sub-Total			131,470	97,365	131,720
<b>VEHICLE - EXPENSES</b>					
801	2102	WAGES	13,500	3,946	13,750
801	2153	INSURANCE	9,870	5,108	9,870
801	2500	GASOLINE & OIL (2500-2510)	37,000	39,064	37,000
801	2292	VEHICLE PURCHASE	60,000	33,856	60,000
801	2550	VEHICLE MAINTENANCE (2550-2560)	10,000	14,457	10,000
801	2298	SMALL TOOLS/SHOP SUPPLIES	1,100	934	1,100
Sub-Total			131,470	97,365	131,720
<b>EQUIPMENT - REVENUE</b>					
900	1007	MUNICIPAL LEVY-GENERAL	29,470	27,799	29,720
900	1059	EQUIPMENT SALES	1,000	5,973	1,000
900	1060	EQUIPMENT RESERVE	30,000	30,000	30,000
Sub-Total			60,470	63,772	60,720

2013 YEAR END REPORT					
			Approved	2013	2014 PRELIMINARY
			2013 BUDGET	YEAR END	BUDGET
<b>EQUIPMENT - EXPENSES</b>					
901	2102	WAGES	13,500	5,252	13,750
901	2153	INSURANCE	1,470	836	1,470
901	2228	GASOLINE & OIL	4,200	4,516	4,200
901	2295	EQUIPMENT PURCHASE	30,000	33,621	30,000
901	2296	EQUIPMENT MAINTENANCE	9,800	18,571	9,800
901	2298	SMALL TOOLS/SHOP SUPPLIES	1,500	976	1,500
		Sub-Total	60,470	63,772	60,720
<b>TOTAL VEHICLES AND EQUIPMENT REVENUE</b>			191,940	161,137	192,440
<b>TOTAL VEHICLES AND EQUIPMENT EXPENSES</b>			191,940	161,137	192,440

# 2013 Year End Capital Summary

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Year Ended December 31, 2013

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2013 YEAR END CAPITAL SUMMARY			
	APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>SUMMARY</b>			
<b>REVENUES</b>			
PROVINCIAL GRANTS - MOE	0	1,394	0
PROVINCIAL GRANTS - OTHER	295,487	473,981	296,776
FEDERAL GRANTS	181,000	204,440	181,000
LEVY - GENERAL	645,205	569,138	678,942
LEVY - SPECIAL -NIAGARA	1,002,195	567,814	1,013,967
PROJECT CONTRIBUTIONS -NIAGARA	600,000	600,000	630,000
LEVY - SPECIAL -HAMILTON	267,210	159,978	265,860
LEVY - SPECIAL -HALDIMAND	0	0	0
LEVY - SPECIAL -OTHER	0	0	0
CONSERVATION FOUNDATION	51,000	39,802	81,000
RESERVES	459,300	131,531	0
MISCELLANEOUS	281,311	348,299	247,549
<b>Total</b>	<b>3,782,708</b>	<b>3,096,377</b>	<b>3,395,094</b>
<b>EXPENDITURES</b>			
WATERSHED STUDIES	265,487	446,807	266,776
RESOURCE INVENTORY & ENVIRONMENTAL MONITORING	1,657,335	1,476,277	1,651,607
FLOOD PROTECTION SERVICES	358,386	292,401	277,001
CONSERVATION LAND DEVELOPMENT	1,501,500	880,892	1,199,710
<b>Total</b>	<b>3,782,708</b>	<b>3,096,376</b>	<b>3,395,094</b>
<b>WATERSHED STUDIES</b>			
<b>REVENUES</b>			
PROVINCIAL GRANTS - MOE	0	0	0
PROVINCIAL GRANTS - OTHER	265,487	446,807	266,776
LEVY - GENERAL			
LEVY - SPECIAL- NIAGARA	0	0	0
LEVY - SPECIAL- HAMILTON	0	0	0
LEVY - SPECIAL- HALDIMAND	0	0	0
LEVY - SPECIAL - OTHER	0	0	0
CONSERVATION FOUNDATION	0	0	0
MISCELLANEOUS	0	0	0
RESERVE	0	0	0
<b>Total</b>	<b>265,487</b>	<b>446,807</b>	<b>266,776</b>
<b>EXPENDITURES</b>			
SOURCE PROTECTION PLAN 13/14	265,487	446,807	266,776
SOURCE PROTECTION - TECHNICAL STUDIES	0	0	0
WATERSHED STORMWATER MANAGEMENT POLICIES	0	0	0
<b>Total</b>	<b>265,487</b>	<b>446,807</b>	<b>266,776</b>



2013 YEAR END CAPITAL SUMMARY			
	APPROVED	2013	PROPOSED
	2013 BUDGET	Year End	2014 BUDGET
<b>RESOURCE INVENTORY &amp; MONITORING</b>			
<b>REVENUES</b>			
MNR TRANSFER PAYMENTS	0	0	0
PROVINCIAL GRANTS - MOE	0	1,394	0
PROVINCIAL GRANTS - OTHER	0	2,785	0
FEDERAL GRANTS	181,000	204,440	181,000
LEVY - GENERAL	416,819	352,728	431,941
LEVY - SPECIAL - NIAGARA	428,995	358,803	420,967
LEVY - SPECIAL - HAMILTON	57,210	49,978	58,150
LEVY - SPECIAL - OTHER	0	0	0
LEVY - SPECIAL - HALDIMAND	0	0	0
CAPITAL CONTRIBUTIONS -NIAGARA	292,000	262,126	312,000
CONSERVATION FOUNDATION	0	0	0
MISCELLANEOUS	281,311	244,023	247,549
RESERVES	0	0	0
LANDOWNER CONTRIBUTIONS			
Total	1,657,335	1,476,277	1,651,607
<b>EXPENDITURES</b>			
<b>WELLAND RIVER WATERSHED RESTORATION</b>			
STEWARDSHIP	65,161	64,791	67,683
GIS PROJECT	86,798	73,138	58,948
AOC WATER QUALITY MONITORING	0	41,146	0
AGRICULTURAL STEWARDSHIP	224,560	199,766	226,538
E.C. BROWN WETLAND PROJECT	0	7,973	0
OPG PROJECTS	244,311	133,570	247,549
MISCELLANEOUS PROJECTS	21,800	31,079	23,272
Sub-Total	642,630	551,462	623,990
<b>12 MILE CREEK WATERSHED RESTORATION</b>			
STEWARDSHIP	63,000	63,588	66,970
PROJECTS	129,000	98,757	131,154
Sub-Total	192,000	162,345	198,124
<b>20 MILE CREEK WATERSHED RESTORATION</b>			
FORT ERIE CREEKS RESTORATION	158,920	139,006	161,532
NIAGARA-ON-THE-LAKE CREEKS RESTORATION	97,743	52,415	98,441
WATERSHED RESTORATION GENERAL	176,342	170,092	177,678
15,16,18 MILE CREEK RESTORATION	236,500	252,668	236,500
WELL DE-COMMISSIONING PROGRAM	128,200	128,295	130,342
	25,000	19,993	25,000
Total	1,657,335	1,476,277	1,651,607

2013 YEAR END			
	APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>FLOOD PROTECTION SERVICES</b>			
<b>REVENUES</b>			
MNR TRANSFER PAYMENTS	0	0	0
PROVINCIAL GRANTS -OTHER	30,000	30,000	30,000
FEDERAL GRANTS	0	0	0
MUNICIPAL LEVY - GENERAL	228,386	216,410	247,001
LEVY - SPECIAL - NIAGARA	0	0	0
LEVY - SPECIAL - HAMILTON	0	0	0
LEVY - SPECIAL - HALDIMAND	0	0	0
LEVY - SPECIAL -OTHER	0	0	0
CAPITAL CONTRIBUTIONS - NIAGARA	0	0	0
CONSERVATION FOUNDATION	0	0	0
RESERVE FUNDS	100,000	0	0
MISCELLANEOUS	0	45,991	0
<b>Total</b>	<b>358,386</b>	<b>292,401</b>	<b>277,001</b>
<b>EXPENDITURES</b>			
FLOOD CONTROL STRUCTURES			
BINBROOK DAM	48,386	94,377	49,161
SHRINERS CREEK	0	0	0
WATERSHED FLOODPLAIN MAPPING UPDATE	310,000	198,024	227,840
FLOOD FORECASTING MODELLING	0	0	0
STREAM GAUGE & MONITORING NETWORK	0	0	0
<b>Total</b>	<b>358,386</b>	<b>292,401</b>	<b>277,001</b>

2013 YEAR END			
	APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>CONSERVATION LAND DEVELOPMENT</b>			
<b>REVENUES</b>			
GENERAL LEVY	-	-	-
LEVY - SPECIAL - NIAGARA	573,200	209,011	593,000
CAPITAL CONTRIBUTIONS -NIAGARA	308,000	337,874	318,000
LEVY - SPECIAL - HAMILTON	210,000	110,000	207,710
LEVY - SPECIAL - HALDIMAND	0	0	0
PROVINCIAL GRANTS - OTHER	0	(5,611)	0
FEDERAL GRANTS	0	0	0
RESERVES	359,300	131,531	0
CONSERVATION FOUNDATION	51,000	39,802	81,000
MISCELLANEOUS	0	58,285	0
<b>Total</b>	<b>1,501,500</b>	<b>880,892</b>	<b>1,199,710</b>
<b>EXPENDITURES</b>			
LAND ACQUISITION	600,000	191,101	600,000
BALL'S FALLS HERITAGE C.A.	25,000	13,086	50,000
CHIPPAWA CREEK C.A.	260,600	245,781	40,000
LONG BEACH C.A.	70,000	48,454	45,000
BEAMER MEMORIAL	0	0	15,000
CAVE SPRINGS C.A.	11,800	0	35,000
E.C. BROWN C.A.	6,000	0	0
COMFORT MAPLE	5,000	0	0
HUMBERSTONE MARSH C.A.	0	0	0
JORDAN HARBOUR C.A.	50,000	39,802	80,000
MORGAN'S POINT C.A.	0	0	0
STEVENSVILLE C.A.	0	0	0
ST. JOHN'S C.A.	0	3,626	70,000
TWO MILE CREEK C.A.	0	0	0
MEMORIAL FORESTS	1,000	0	1,000
MOUNTAINVIEW	0	0	8,000
TWENTY VALLEY TRAIL DEVELOPMENT	100,000	57,964	0
GAINSBOROUGH C.A.	79,000	1,543	15,000
GORD HARRY CONSERVATION TRAIL	115,000	118,075	50,000
ROCKWAY	0	0	8,000
WAINFLEET BOG	0	0	0
WAINFLEET WETLANDS	25,000	12,294	0
WILLOUGHBY MARSH	0	0	0
WOODEND	3,200	3,663	25,000
SMITH-NESS	0	0	35,000
VIRGIL C.A.	30,000	19,364	0
BINBROOK C.A.	110,000	126,138	107,710
BINBROOK TRACT	0	0	0
HEDLEY FOREST C.A.	0	0	0
MUD LAKE	0	0	15,000
RUIGROK TRACT	9,900	0	0
<b>TOTAL</b>	<b>1,501,500</b>	<b>880,892</b>	<b>1,199,710</b>

# 2013 Year End Capital Detailed

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Year Ended December 31, 2013

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2013 YEAR END CAPITAL DETAILED			APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>2) WATERSHED MANAGEMENT AND HEALTH MONITORING</b>					
<b>a) WATERSHED STUDIES - CAPITAL</b>					
<b>i) SOURCE PROTECTION PLANS 13/14</b>					
<b>REVENUES</b>					
204	1001	MNR TRANSFER PAYMENTS			
204	1002	PROVINCIAL GRANTS -MOEE			
204	1003	PROVINCIAL GRANTS - OTHER			
204	1004	FEDERAL GRANTS			
204	1007	LEVY - GENERAL			
204	1065	LEVY - SPECIAL - NIAGARA			
204	1066	LEVY - SPECIAL - HAMILTON			
204	1067	LEVY - SPECIAL - HALDIMAND			
204	1068	LEVY - SPECIAL - OTHER			
204	1012	CONSERVATION FOUNDATION			
204	1020	MISCELLANEOUS			
204	1008	RESERVE FUNDS			
sub-total			0	0	0
<b>EXPENDITURES</b>					
205	2101	WAGES - SALARIED			
205	2122	STAFF MILEAGE			
205	2123	STAFF EXPENSES			
205	2193	VEHICLE CHARGEBACK			
205	2125	EQUIPMENT PURCHASE			
205	2126	EQUIPMENT RENTAL			
205	2133	MATERIALS & SUPPLIES			
205	2165	CONSULTING SERVICES			
205	2302	COMMITTEE EXPENSES			
205	2303	FIXED COSTS-PROV.REPORTING			
205	2195	COMMUNICATION SERVICES			
205	2217	I.T. Services			
sub-total			0	0	0
<b>ii) SOURCE PROTECTION PLANS 13/14</b>					
<b>REVENUES</b>					
224	1001	MNR TRANSFER PAYMENTS			
224	1002	PROVINCIAL GRANTS -MOEE			
224	1003	PROVINCIAL GRANTS - OTHER	265,487	446,807	266,776
224	1004	FEDERAL GRANTS			
224	1007	LEVY - GENERAL			
224	1065	LEVY - SPECIAL - NIAGARA			
224	1066	LEVY - SPECIAL - HAMILTON			
224	1067	LEVY - SPECIAL - HALDIMAND			
224	1068	LEVY - SPECIAL - OTHER			
224	1012	CONSERVATION FOUNDATION			
224	1020	MISCELLANEOUS			
224	1008	RESERVE FUNDS			
sub-total			265,487	446,807	266,776

2013 YEAR END CAPITAL DETAILED			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
225	2101	WAGES - SALARIED	237,987	299,978	239,276
225	2122	STAFF MILEAGE		587	
225	2123	STAFF EXPENSES		1,171	
225	2193	VEHICLE CHARGEBACK		0	
225	2125	EQUIPMENT PURCHASE		0	
225	2126	EQUIPMENT RENTAL		0	
225	2133	MATERIALS & SUPPLIES	10,000	3,897	10,000
225	2165	CONSULTING SERVICES		3,300	
225	2302	COMMITTEE EXPENSES	7,500	5,369	7,500
225	2303	FIXED COSTS-PROV.REPORTING		125,000	
225	2195	COMMUNICATION SERVICE	10,000	6,786	10,000
225	2217	IT SERVICES		719	
sub-total			265,487	446,807	266,776
<b>III)SOURCE PROTECTION - TECHNICAL STUDIES</b>					
<b>REVENUES</b>					
200	1001	MNR TRANSFER PAYMENTS			
200	1002	PROVINCIAL GRANTS -MOEE			
200	1003	PROVINCIAL GRANTS - OTHER			
200	1004	FEDERAL GRANTS			
200	1007	LEVY - GENERAL			
200	1065	LEVY - SPECIAL - NIAGARA			
200	1066	LEVY - SPECIAL - HAMILTON			
200	1067	LEVY - SPECIAL - HALDIMAND			
200	1068	LEVY - SPECIAL - OTHER			
200	1012	CONSERVATION FOUNDATION			
200	1020	MISCELLANEOUS			
200	1008	RESERVE FUNDS			
sub-total			0	0	0
<b>EXPENDITURES</b>					
201	2101	WAGES - SALARIED			
201	2122	STAFF MILEAGE			
201	2123	STAFF EXPENSES			
201	2193	VEHICLE CHARGEBACK			
201	2125	EQUIPMENT PURCHASE			
201	2126	EQUIPMENT RENTAL			
201	2133	MATERIALS & SUPPLIES			
201	2165	CONSULTING SERVICES			
201	2195	COMMUNICATION SERVICES			
sub-total			0	0	0

2013 YEAR END			APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>B) RESOURCE INVENTORY &amp; ENVIRONMENTAL MONITORING - CAPITAL</b>					
<b>i) WELLAND RIVER WATERSHED RESTORATION-STEWARDSHIP</b>					
<b>REVENUES</b>					
218	1001	MNR TRANSFER PAYMENTS			
218	1002	PROVINCIAL GRANTS - MOE			
218	1003	PROVINCIAL GRANTS - OTHER			
218	1004	FEDERAL GRANTS			
218	1007	MUNICIPAL LEVY - GENERAL	65,161	64,791	67,683
218	1065	LEVY - SPECIAL - NIAGARA			
218	1066	LEVY - SPECIAL - HAMILTON			
218	1067	LEVY - SPECIAL - HALDIMAND			
218	1068	LEVY - SPECIAL - OTHER			
218	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
218	1012	CONSERVATION FOUNDATION			
218	1020	MISCELLANEOUS			
218	1008	RESERVE FUNDS			
		sub-total	65,161	64,791	67,683
<b>EXPENDITURES</b>					
219	2101	WAGES - SALARIED	58,361	60,826	60,883
219	2122	STAFF MILEAGE	1,000	0	1,000
219	2123	STAFF EXPENSES	500	0	500
219	2193	VEHICLE CHARGEBACK	300	370	300
219	2125	EQUIPMENT PURCHASE		0	
219	2126	EQUIPMENT RENTAL		0	
219	2133	MATERIALS & SUPPLIES	5,000	3,594	5,000
219	2165	CONSULTING SERVICES		0	
219	2195	COMMUNICATIONS SERVICES		0	
219	2164	CONTRACTOR SERVICES		0	
		sub-total	65,161	64,791	67,683
<b>ii) WELLAND RIVER WATERSHED RESTORATION- MISCELLANEOUS PROJECTS</b>					
<b>REVENUES</b>					
246	1001	MNR TRANSFER PAYMENTS			
246	1002	PROVINCIAL GRANTS - MOE			
246	1003	PROVINCIAL GRANTS - OTHER			
246	1004	FEDERAL GRANTS			
246	1007	MUNICIPAL LEVY - GENERAL	21,800	20,829	23,272
246	1065	LEVY - SPECIAL - NIAGARA			
246	1066	LEVY - SPECIAL - HAMILTON			
246	1067	LEVY - SPECIAL - HALDIMAND			
246	1068	LEVY - SPECIAL - OTHER			
246	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
246	1012	CONSERVATION FOUNDATION			
246	1020	MISCELLANEOUS			
246	1008	RESERVE FUNDS			
		sub-total	21,800	20,829	23,272

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
247	2101	WAGES - SALARIED	12,253	13,940	13,725
247	2122	STAFF MILEAGE	500	0	500
247	2123	STAFF EXPENSES	500	0	500
247	2193	VEHICLE CHARGEBACK	1,200	1,270	1,200
247	2125	EQUIPMENT PURCHASE		0	
247	2126	EQUIPMENT RENTAL		0	
247	2133	MATERIALS & SUPPLIES	7,347	3,177	7,347
247	2165	CONSULTING SERVICES		2,442	
247	2164	CONTRACTOR SERVICES		0	
247	2195	COMMUNICATIONS SERVICES		0	
		sub-total	21,800	20,829	23,272
<b>iii) WELLAND RIVER WATERSHED RESTORATION- E.C. BROWN WETLAND PROJECT</b>					
<b>REVENUES</b>					
268	1001	MNR TRANSFER PAYMENTS			
268	1002	PROVINCIAL GRANTS - MOE			
268	1003	PROVINCIAL GRANTS - OTHER			
268	1004	FEDERAL GRANTS			
268	1007	MUNICIPAL LEVY - GENERAL			
268	1065	LEVY - SPECIAL - NIAGARA			
268	1066	LEVY - SPECIAL - HAMILTON			
268	1067	LEVY - SPECIAL - HALDIMAND			
268	1068	LEVY - SPECIAL - OTHER			
268	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
268	1012	CONSERVATION FOUNDATION			
268	1020	MISCELLANEOUS		7,973	
268	1008	RESERVE FUNDS			
		sub-total		7,973	
<b>EXPENDITURES</b>					
269	2101	WAGES - SALARIED		7,727	
269	2122	STAFF MILEAGE		0	
269	2123	STAFF EXPENSES		0	
269	2193	VEHICLE CHARGEBACK		216	
269	2125	EQUIPMENT PURCHASE		0	
269	2126	EQUIPMENT RENTAL		0	
269	2133	MATERIALS & SUPPLIES		31	
269	2165	CONSULTING SERVICES		0	
269	2164	CONTRACTOR SERVICES		0	
269	2195	COMMUNICATIONS SERVICES		0	
		sub-total		7,973	



2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>iv) WELLAND RIVER WATERSHED RESTORATION- OPG PROJECTS</b>					
<b>REVENUES</b>					
276	1001	MNR TRANSFER PAYMENTS			
276	1002	PROVINCIAL GRANTS - MOE			
276	1003	PROVINCIAL GRANTS - OTHER			
276	1004	FEDERAL GRANTS			
276	1007	MUNICIPAL LEVY - GENERAL			
276	1065	LEVY - SPECIAL - NIAGARA			
276	1066	LEVY - SPECIAL - HAMILTON			
276	1067	LEVY - SPECIAL - HALDIMAND			
276	1068	LEVY - SPECIAL - OTHER			
276	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
276	1012	CONSERVATION FOUNDATION			
276	1020	MISCELLANEOUS	244,311	133,570	247,549
276	1008	RESERVE FUNDS			
sub-total			244,311	133,570	247,549
<b>EXPENDITURES</b>					
277	2101	WAGES - SALARIED	94,311	108,169	97,549
277	2122	STAFF MILEAGE		0	
277	2123	STAFF EXPENSES		0	
277	2193	VEHICLE CHARGEBACK		0	
277	2125	EQUIPMENT PURCHASE		0	
277	2126	EQUIPMENT RENTAL		0	
277	2133	MATERIALS & SUPPLIES	150,000	25,401	150,000
277	2165	CONSULTING SERVICES		0	
277	2164	CONTRACTOR SERVICES		0	
277	2195	COMMUNICATIONS SERVICES		0	
sub-total			244,311	133,570	247,549
<b>v) WATERSHED GIS</b>					
<b>REVENUES</b>					
248	1001	MNR TRANSFER PAYMENTS		0	
248	1002	PROVINCIAL GRANTS - MOE		0	
248	1003	PROVINCIAL GRANTS - OTHER		0	
248	1004	FEDERAL GRANTS		0	
248	1007	MUNICIPAL LEVY - GENERAL	49,798	36,138	58,948
248	1065	LEVY - SPECIAL - NIAGARA		0	
248	1066	LEVY - SPECIAL - HAMILTON		0	
248	1067	LEVY - SPECIAL - HALDIMAND		0	
248	1068	LEVY - SPECIAL - OTHER		0	
248	1069	CAPITAL CONTRIBUTIONS - NIAGARA		0	
248	1012	CONSERVATION FOUNDATION		0	
248	1020	MISCELLANEOUS	37,000	37,000	
248	1008	RESERVE FUNDS		0	
sub-total			86,798	73,138	58,948

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
249	2101	WAGES - SALARIED	27,798	24,120	36,948
249	2122	STAFF MILEAGE	1,000	1,237	1,000
249	2123	STAFF EXPENSES	1,000	4,429	1,000
249	2193	VEHICLE CHARGEBACK		0	
249	2125	EQUIPMENT PURCHASE		0	
249	2126	EQUIPMENT RENTAL		0	
249	2133	MATERIALS & SUPPLIES	10,000	0	20,000
249	2165	CONSULTING SERVICES	47,000	279	
249	2124	STAFF TRAINING & DEV.		60	
249	2195	COMMUNICATIONS SERVICES		0	
249	2166	INFORMATION SYSTEMS		43,013	
sub-total			86,798	73,138	58,948
<b>vi) WELLAND RIVER WATERSHED RESTORATION - AOC WATER QUALITY MONITORING</b>					
<b>REVENUES</b>					
286	1001	MNR TRANSFER PAYMENTS			
286	1002	PROVINCIAL GRANTS - MOE			
286	1003	PROVINCIAL GRANTS - OTHER			
286	1004	FEDERAL GRANTS		41,146	
286	1007	MUNICIPAL LEVY - GENERAL			
286	1065	LEVY - SPECIAL - NIAGARA			
286	1066	LEVY - SPECIAL - HAMILTON			
286	1067	LEVY - SPECIAL - HALDIMAND			
286	1068	LEVY - SPECIAL - OTHER			
286	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
286	1012	CONSERVATION FOUNDATION			
286	1020	MISCELLANEOUS			
286	1008	RESERVE FUNDS			
sub-total				41,146	
<b>EXPENDITURES</b>					
287	2101	WAGES - SALARIED			
287	2122	STAFF MILEAGE			
287	2123	STAFF EXPENSES			
287	2193	VEHICLE CHARGEBACK			
287	2125	EQUIPMENT PURCHASE			
287	2126	EQUIPMENT RENTAL			
287	2133	MATERIALS & SUPPLIES		41,146	
287	2165	CONSULTING SERVICES			
287	2166	INFORMATION SYSTEMS			
287	2195	COMMUNICATIONS SERVICES			
sub-total				41,146	

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>vii) WELLAND R. RESTORATION-AG.STEWARDSHIP 12/13</b>					
<b>REVENUES</b>					
254	1002	PROVINCIAL GRANTS - MOE		0	
254	1003	PROVINCIAL GRANTS - OTHER		0	
254	1004	FEDERAL GRANTS	35,000	39,610	35,000
254	1007	MUNICIPAL LEVY - GENERAL	10,560	13,185	12,538
254	1065	LEVY - SPECIAL - NIAGARA		0	
254	1066	LEVY - SPECIAL - HAMILTON		0	
254	1067	LEVY - SPECIAL - HALDIMAND		0	
254	1068	LEVY - SPECIAL - OTHER		0	
254	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
254	1012	CONSERVATION FOUNDATION		0	
254	1020	MISCELLANEOUS		-57	
254	1008	RESERVE FUNDS		0	
254	1075	LANDOWNER CONTRIBUTION		0	
sub-total:			45,560	52,739	47,538
<b>EXPENDITURES</b>					
255	2101	WAGES - SALARIED	38,826	36,341	40,804
255	2122	STAFF MILEAGE		0	
255	2123	STAFF EXPENSES		0	
255	2193	VEHICLE CHARGEBACK		0	
255	2125	EQUIPMENT PURCHASE		0	
255	2126	EQUIPMENT RENTAL		0	
255	2133	MATERIALS & SUPPLIES	6,734	0	6,734
255	2165	CONSULTING SERVICES		0	
255	2190	REMEDIAL PROJECTS		16,398	
255	2164	CONTRACTOR SERVICES		0	
255	2195	COMMUNICATIONS SERVICES		0	
sub-total:			45,560	52,739	47,538
<b>viii) WELLAND R. RESTORATION-AG.STEWARDSHIP 13/14</b>					
<b>REVENUES</b>					
262	1002	PROVINCIAL GRANTS - MOE		0	
262	1003	PROVINCIAL GRANTS - OTHER		0	
262	1004	FEDERAL GRANTS	146,000	113,435	146,000
262	1007	MUNICIPAL LEVY - GENERAL	33,000	28,358	33,000
262	1065	LEVY - SPECIAL - NIAGARA		0	
262	1066	LEVY - SPECIAL - HAMILTON		0	
262	1067	LEVY - SPECIAL - HALDIMAND		0	
262	1068	LEVY - SPECIAL - OTHER		0	
262	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
262	1012	CONSERVATION FOUNDATION		0	
262	1020	MISCELLANEOUS		0	
262	1008	RESERVE FUNDS		0	
262	1075	LANDOWNER CONTRIBUTION		5,234	
sub-total:			179,000	147,027	179,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
263	2101	WAGES - SALARIED	100,939	100,265	102,453
263	2122	STAFF MILEAGE	1,000	628	1,000
263	2123	STAFF EXPENSES	500	0	500
263	2193	VEHICLE CHARGEBACK		0	
263	2125	EQUIPMENT PURCHASE		0	
263	2126	EQUIPMENT RENTAL		0	
263	2133	MATERIALS & SUPPLIES	5,500	7,436	5,500
263	2165	CONSULTING SERVICES		0	
263	2190	REMEDIAL PROJECTS	71,061	38,698	69,547
263	2164	CONTRACTOR SERVICES		0	
263	2195	COMMUNICATIONS SERVICES		0	
sub-total			179,000	147,027	179,000
<b>ix) 12 MILE CREEK WATERSHED RESTORATION-STEWARDSHIP</b>					
<b>REVENUES</b>					
222	1001	MNR TRANSFER PAYMENTS			
222	1002	PROVINCIAL GRANTS - MOE			
222	1003	PROVINCIAL GRANTS - OTHER			
222	1004	FEDERAL GRANTS			
222	1007	MUNICIPAL LEVY - GENERAL			
222	1065	LEVY - SPECIAL - NIAGARA			3,970
222	1066	LEVY - SPECIAL - HAMILTON			
222	1067	LEVY - SPECIAL - HALDIMAND			
222	1068	LEVY - SPECIAL - OTHER			
222	1070	CAPITAL CONTRIBUTIONS - NIAGAI	63,000	63,588	63,000
222	1012	CONSERVATION FOUNDATION			
222	1020	MISCELLANEOUS			
222	1008	RESERVE FUNDS			
sub-total			63,000	63,588	66,970
<b>EXPENDITURES</b>					
223	2101	WAGES - SALARIED	61,018	61,695	64,988
223	2122	STAFF MILEAGE	100	0	100
223	2123	STAFF EXPENSES		0	
223	2193	VEHICLE CHARGEBACK	500	570	500
223	2125	EQUIPMENT PURCHASE		0	
223	2126	EQUIPMENT RENTAL		0	
223	2133	MATERIALS & SUPPLIES	1,382	1,323	1,382
223	2165	CONSULTING SERVICES		0	
223	2164	CONTRACTOR SERVICES		0	
223	2195	COMMUNICATIONS SERVICES		0	
sub-total			63,000	63,588	66,970

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>x) 12 MILE CREEK WATERSHED RESTORATION- PROJECTS</b>					
<b>REVENUES</b>					
210	1001	MNR TRANSFER PAYMENTS			
210	1002	PROVINCIAL GRANTS - MOE			
210	1003	PROVINCIAL GRANTS - OTHER			
210	1004	FEDERAL GRANTS			
210	1007	MUNICIPAL LEVY - GENERAL			
210	1065	LEVY - SPECIAL - NIAGARA			2,154
210	1066	LEVY - SPECIAL - HAMILTON			
210	1067	LEVY - SPECIAL - HALDIMAND			
210	1068	LEVY - SPECIAL - OTHER			
210	1070	CAPITAL CONTRIBUTIONS - NIAGA	129,000	98,538	129,000
210	1012	CONSERVATION FOUNDATION		0	
210	1020	MISCELLANEOUS		0	
210	1008	RESERVE FUNDS		0	
210	1075	LANDOWNER CONTRIBUTION		219	
sub-total			129,000	98,757	131,154
<b>EXPENDITURES</b>					
211	2101	WAGES - SALARIED	50,189	45,077	52,343
211	2122	STAFF MILEAGE	1,000	592	1,000
211	2123	STAFF EXPENSES	500	0	500
211	2193	VEHICLE CHARGEBACK	1,200	1,270	1,200
211	2125	EQUIPMENT PURCHASE		0	
211	2126	EQUIPMENT RENTAL		0	
211	2133	MATERIALS & SUPPLIES	76,111	51,818	76,111
211	2165	CONSULTING SERVICES		0	
211	2164	CONTRACTOR SERVICES		0	
211	2195	COMMUNICATIONS SERVICES		0	
sub-total			129,000	98,757	131,154
<b>xi) WATERSHED GENERAL RESTORATION</b>					
<b>REVENUES</b>					
226	1001	MNR TRANSFER PAYMENTS		0	
226	1002	PROVINCIAL GRANTS -MOE		1,394	
226	1003	PROVINCIAL GRANTS - OTHER		2,785	
226	1004	FEDERAL GRANTS		0	
226	1007	MUNICIPAL LEVY - GENERAL	236,500	189,427	236,500
226	1065	LEVY - SPECIAL - NIAGARA		0	
226	1066	LEVY - SPECIAL - HAMILTON		0	
226	1067	LEVY - SPECIAL - HALDIMAND		0	
226	1068	LEVY - SPECIAL - OTHER		0	
226	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
226	1012	CONSERVATION FOUNDATION		0	
226	1020	MISCELLANEOUS		57,451	
226	1008	RESERVE FUNDS		0	
226	1075	LANDOWNER CONTRIBUTIONS		1,611	
sub-total			236,500	252,668	236,500



2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
227	2101	WAGES - SALARIED	145,718	148,594	155,108
227	2122	STAFF MILEAGE	1,500	1,249	1,500
227	2123	STAFF EXPENSES	1,500	266	1,500
227	2193	VEHICLE CHARGEBACK		0	
227	2125	EQUIPMENT PURCHASE		0	
227	2126	EQUIPMENT RENTAL	5,000	0	5,000
227	2133	MATERIALS & SUPPLIES	77,782	97,494	68,392
227	2165	CONSULTING SERVICES		0	
227	2124	STAFF TRAINING & DEV.	5,000	0	5,000
227	2164	CONTRACTOR SERVICES		1,272	
227	2195	COMMUNICATIONS SERVICES		3,793	
		sub-total	236,500	252,668	236,500
<b>xiii) WATERSHED WELL DE-COMMISSIONING PROGRAM</b>					
<b>REVENUES</b>					
278	1001	MNR TRANSFER PAYMENTS			
278	1002	PROVINCIAL GRANTS -MOE			
278	1003	PROVINCIAL GRANTS - OTHER			
278	1004	FEDERAL GRANTS			
278	1007	MUNICIPAL LEVY - GENERAL			
278	1065	LEVY - SPECIAL - NIAGARA	25,000	19,993	5,000
278	1066	LEVY - SPECIAL - HAMILTON			
278	1067	LEVY - SPECIAL - HALDIMAND			
278	1068	LEVY - SPECIAL - OTHER			
278	1070	CAPITAL CONTRIBUTIONS - NIAGARA			20,000
278	1012	CONSERVATION FOUNDATION			
278	1020	MISCELLANEOUS			
278	1008	RESERVE FUNDS			
		sub-total	25,000	19,993	25,000
<b>EXPENDITURES</b>					
279	2101	WAGES - SALARIED			
279	2122	STAFF MILEAGE			
279	2123	STAFF EXPENSES			
279	2193	VEHICLE CHARGEBACK			
279	2125	EQUIPMENT PURCHASE			
279	2126	EQUIPMENT RENTAL			
279	2133	MATERIALS & SUPPLIES			
279	2165	CONSULTING SERVICES			
279	2164	CONTRACTOR SERVICES	25,000	19,993	25,000
279	2195	COMMUNICATIONS SERVICES			
		sub-total	25,000	19,993	25,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>xiv) 20 MILE CREEK RESTORATION</b>					
<b>REVENUES</b>					
270	1001	MNR TRANSFER PAYMENTS			
270	1002	PROVINCIAL GRANTS -MOE			
270	1003	PROVINCIAL GRANTS - OTHER			
270	1004	FEDERAL GRANTS			
270	1007	MUNICIPAL LEVY - GENERAL			
270	1065	LEVY - SPECIAL - NIAGARA	101,710	88,849.00	103,382
270	1066	LEVY - SPECIAL - HAMILTON	57,210	49,977.65	58,150
270	1067	LEVY - SPECIAL - HALDIMAND			
270	1068	LEVY - SPECIAL - OTHER			
270	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
270	1012	CONSERVATION FOUNDATION			
270	1020	MISCELLANEOUS		179.00	
270	1008	RESERVE FUNDS			
sub-total			158,920	139,006	161,532
<b>EXPENDITURES</b>					
271	2101	WAGES - SALARIED	103,520	97,343	106,132
271	2122	STAFF MILEAGE	1,000	184	1,000
271	2123	STAFF EXPENSES	1,000	0	1,000
271	2193	VEHICLE CHARGEBACK	1,900	1,970	1,900
271	2125	EQUIPMENT PURCHASE		0	
271	2126	EQUIPMENT RENTAL		0	
271	2133	MATERIALS & SUPPLIES	47,000	37,327	47,000
271	2165	CONSULTING SERVICES		0	
271	2164	CONTRACTOR SERVICES		2,181	
271	2195	COMMUNICATIONS SERVICES	4,500	0	4,500
sub-total			158,920	139,006	161,532
<b>xv) FORT ERIE CREEKS RESTORATION</b>					
<b>REVENUES</b>					
280	1001	MNR TRANSFER PAYMENTS			
280	1002	PROVINCIAL GRANTS -MOE			
280	1003	PROVINCIAL GRANTS - OTHER			
280	1004	FEDERAL GRANTS			
280	1007	MUNICIPAL LEVY - GENERAL			
280	1065	LEVY - SPECIAL - NIAGARA	97,743	52,233	98,441
280	1066	LEVY - SPECIAL - HAMILTON		0	
280	1067	LEVY - SPECIAL - HALDIMAND		0	
280	1068	LEVY - SPECIAL - OTHER		0	
280	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
280	1012	CONSERVATION FOUNDATION		0	
280	1020	MISCELLANEOUS		0	
280	1008	RESERVE FUNDS		0	
280	1075	LANDOWNER CONTRIBUTION		182	
sub-total			97,743	52,415	98,441

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
281	2101	WAGES - SALARIED	45,743	34,817	46,441
281	2122	STAFF MILEAGE	1,000	0	1,000
281	2123	STAFF EXPENSES	1,000	71	1,000
281	2193	VEHICLE CHARGEBACK		0	
281	2125	EQUIPMENT PURCHASE		0	
281	2126	EQUIPMENT RENTAL		0	
281	2133	MATERIALS & SUPPLIES	50,000	17,527	50,000
281	2165	CONSULTING SERVICES		0	
281	2164	CONTRACTOR SERVICES		0	
281	2195	COMMUNICATIONS SERVICES		0	
sub-total			97,743	52,415	98,441
<b>xvi) NIAGARA-ON-THE-LAKE CREEKS RESTORATION</b>					
<b>REVENUES</b>					
282	1001	MNR TRANSFER PAYMENTS			
282	1002	PROVINCIAL GRANTS -MOE			
282	1003	PROVINCIAL GRANTS - OTHER			
282	1004	FEDERAL GRANTS			
282	1007	MUNICIPAL LEVY - GENERAL			
282	1065	LEVY - SPECIAL - NIAGARA	176,342	169,527	177,678
282	1066	LEVY - SPECIAL - HAMILTON		0	
282	1067	LEVY - SPECIAL - HALDIMAND		0	
282	1068	LEVY - SPECIAL - OTHER		0	
282	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
282	1012	CONSERVATION FOUNDATION		0	
282	1020	MISCELLANEOUS		0	
282	1008	RESERVE FUNDS		0	
282	1075	LANDOWNER CONTRIBUTION		565	
sub-total			176,342	170,092	177,678
<b>EXPENDITURES</b>					
283	2101	WAGES - SALARIED	88,342	81,982	89,678
283	2122	STAFF MILEAGE	1,000	54	1,000
283	2123	STAFF EXPENSES	1,000	49	1,000
283	2193	VEHICLE CHARGEBACK		0	
283	2125	EQUIPMENT PURCHASE		0	
283	2126	EQUIPMENT RENTAL		0	
283	2133	MATERIALS & SUPPLIES	86,000	88,007	86,000
283	2165	CONSULTING SERVICES		0	
283	2164	CONTRACTOR SERVICES		0	
283	2195	COMMUNICATIONS SERVICES		0	
sub-total			176,342	170,092	177,678

2013 YEAR END			APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>xvii) 15,16,18 Mile Creek Restoration</b>					
<b>REVENUES</b>					
284	1001	MNR TRANSFER PAYMENTS			
284	1002	PROVINCIAL GRANTS -MOE			
284	1003	PROVINCIAL GRANTS - OTHER			
284	1004	FEDERAL GRANTS			
284	1007	MUNICIPAL LEVY - GENERAL			
284	1065	LEVY - SPECIAL - NIAGARA	28,200	28,200	30,342
284	1066	LEVY - SPECIAL - HAMILTON		0	
284	1067	LEVY - SPECIAL - HALDIMAND		0	
284	1068	LEVY - SPECIAL - OTHER		0	
284	1070	CAPITAL CONTRIBUTIONS - NIAGARA	100,000	100,000	100,000
284	1012	CONSERVATION FOUNDATION		0	
284	1020	MISCELLANEOUS		0	
284	1008	RESERVE FUNDS		0	
284	1075	LANDOWNER CONTRIBUTION		95	
		sub-total	128,200	128,295	130,342
<b>EXPENDITURES</b>					
285	2101	WAGES - SALARIED	55,797	53,657	57,939
285	2122	STAFF MILEAGE	500	0	500
285	2123	STAFF EXPENSES	500	0	500
285	2193	VEHICLE CHARGEBACK	1,200	1,270	1,200
285	2125	EQUIPMENT PURCHASE		0	
285	2126	EQUIPMENT RENTAL		0	
285	2133	MATERIALS & SUPPLIES	70,203	73,368	70,203
285	2165	CONSULTING SERVICES		0	
285	2164	CONTRACTOR SERVICES		0	
285	2195	COMMUNICATIONS SERVICES		0	
		sub-total	128,200	128,295	130,342
<b>FLOOD PROTECTION SERVICES</b>					
<b>i) BINBROOK DAM</b>					
<b>REVENUES</b>					
314	1001	MNR TRANSFER PAYMENTS		0	
314	1002	PROVINCIAL GRANTS - OTHER	30,000	30,000	30,000
314	1004	FEDERAL GRANTS		0	
314	1007	MUNICIPAL LEVY - GENERAL	18,386	18,386	19,161
314	1065	LEVY - SPECIAL - NIAGARA		0	
314	1066	LEVY - SPECIAL - HAMILTON		0	
314	1067	LEVY - SPECIAL - HALDIMAND		0	
314	1068	LEVY - SPECIAL - OTHER		0	
314	1070	CAPITAL CONTRIBUTIONS - NIAGARA		0	
314	1012	CONSERVATION FOUNDATION		0	
314	1008	RESERVE FUNDS		0	
314	1020	MISCELLANEOUS		45,991	
		sub-total	48,386	94,377	49,161

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
315	2101	WAGES - SALARIED	16,686	12,552	17,461
315	2102	WAGES - HOURLY		0	
315	2122	STAFF MILEAGE	500	50	500
315	2123	STAFF EXPENSES	200	52	200
315	2193	VEHICLE CHARGEBACK	1,000	1,070	1,000
315	2194	EQUIPMENT CHARGEBACK		0	
315	2125	EQUIPMENT PURCHASE		0	
315	2126	EQUIPMENT RENTAL		0	
315	2133	MATERIALS AND SUPPLIES	30,000	51,833	30,000
315	2191	EROSION CONTROL		0	
315	2192	DAM COMPUTER SYSTEM		0	
315	2165	CONSULTING SERVICES		28,820	
315	2195	COMMUNICATIONS SERVICES		0	
sub-total			48,386	94,377	49,161
<b>ii) SHRINERS CREEK</b>					
<b>REVENUES</b>					
316	1001	MNR TRANSFER PAYMENTS			
316	1002	PROVINCIAL GRANTS - OTHER			
316	1004	FEDERAL GRANTS			
316	1007	MUNICIPAL LEVY - GENERAL			
316	1065	LEVY - SPECIAL - NIAGARA			
316	1066	LEVY - SPECIAL - HAMILTON			
316	1067	LEVY - SPECIAL - HALDIMAND			
316	1068	LEVY - SPECIAL - OTHER			
316	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
316	1012	CONSERVATION FOUNDATION			
316	1008	RESERVE FUNDS			
316	1020	MISCELLANEOUS			
sub-total					



2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
317	2101	WAGES - SALARIED			
317	2102	WAGES - HOURLY			
317	2122	STAFF MILEAGE			
317	2123	STAFF EXPENSES			
317	2193	VEHICLE CHARGEBACK			
317	2194	EQUIPMENT CHARGEBACK			
317	2125	EQUIPMENT PURCHASE			
317	2126	EQUIPMENT RENTAL			
317	2133	MATERIALS AND SUPPLIES			
317	2191	EROSION CONTROL			
317	2192	DAM COMPUTER SYSTEM			
317	2165	CONSULTING SERVICES			
317	2195	COMMUNICATIONS SERVICES			
sub-total					
<b>b) WATERSHED FLOODPLAIN MAPPING UPDATE</b>					
<b>REVENUES</b>					
318	1001	MNR TRANSFER PAYMENTS			
318	1003	PROVINCIAL GRANTS - OTHER			
318	1004	FEDERAL GRANTS			
318	1007	MUNICIPAL LEVY - GENERAL	210,000	198,024	227,840
318	1065	LEVY - SPECIAL - NIAGARA			
318	1066	LEVY - SPECIAL - HAMILTON			
318	1067	LEVY - SPECIAL - HALDIMAND			
318	1068	LEVY - SPECIAL - OTHER			
318	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
318	1012	CONSERVATION FOUNDATION			
318	1020	MISCELLANEOUS			
318	1008	RESERVE FUNDS	100,000		
sub-total			310,000	198,024	227,840
<b>EXPENDITURES</b>					
319	2101	WAGES - SALARIED	145,050	150,449	149,940
319	2122	STAFF MILEAGE	2,300	0	2,300
319	2123	STAFF EXPENSES	1,500	85	1,500
319	2193	VEHICLE CHARGEBACK	3,400	3,470	3,400
319	2125	EQUIPMENT PURCHASE	6,200	0	6,200
319	2126	EQUIPMENT RENTAL		5,803	
319	2133	MATERIALS & SUPPLIES	12,000	204	12,000
319	2165	CONSULTING SERVICES	137,050	38,013	50,000
319	2195	COMMUNICATIONS SERVICES	2,500	0	2,500
319	2166	INFORMATION SYSTEMS/TRAINING		0	
sub-total			310,000	198,024	227,840

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>b) STREAM GAUGE &amp; MONITORING NETWORK</b>					
<b>REVENUES</b>					
332	1001	MNR TRANSFER PAYMENTS			
332	1003	PROVINCIAL GRANTS - OTHER			
332	1004	FEDERAL GRANTS			
332	1007	MUNICIPAL LEVY - GENERAL			
332	1065	LEVY - SPECIAL - NIAGARA			
332	1066	LEVY - SPECIAL - HAMILTON			
332	1067	LEVY - SPECIAL - HALDIMAND			
332	1068	LEVY - SPECIAL - OTHER			
332	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
332	1012	CONSERVATION FOUNDATION			
332	1020	MISCELLANEOUS			
332	1008	RESERVE FUNDS			
sub-total			0	0	0
<b>EXPENDITURES</b>					
333	2101	WAGES - SALARIED			
333	2122	STAFF MILEAGE			
333	2123	STAFF EXPENSES			
333	2193	VEHICLE CHARGEBACK			
333	2125	EQUIPMENT PURCHASE			
333	2126	EQUIPMENT RENTAL			
333	2133	MATERIALS & SUPPLIES			
333	2165	CONSULTING SERVICES			
333	2166	INFORMATION SYSTEMS			
sub-total			0	0	0
<b>B) CONSERVATION AREA CAPITAL</b>					
<b>i) LAND ACQUISITION</b>					
<b>REVENUES</b>					
600	1007	GENERAL LEVY			
600	1065	LEVY - SPECIAL - NIAGARA	500,000	135,816	500,000
600	1066	LEVY - SPECIAL - HAMILTON	100,000		100,000
600	1067	LEVY - SPECIAL - HALDIMAND			
600	1068	LEVY - SPECIAL - OTHER			
600	1003	PROVINCIAL GRANTS-OTHER			
600	1004	FEDERAL GRANTS			
600	1008	RESERVE FUNDS			
600	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
600	1012	CONSERVATION FOUNDATION			
600	1014	OTHER		55,285	
Sub-Total			600,000	191,101	600,000
<b>EXPENDITURES</b>					
601	2103	WAGES		130,408	
601	2133	MATERIALS & SUPPLIES	550,000	48,380	550,000
601	2164	CONTRACTOR SERVICES		0	
601	2165	CONSULTING SERVICES	50,000	12,313	50,000
601	2193	VEHICLE CHARGEBACK		0	
601	2194	EQUIPMENT CHARGEBACK		0	
Sub-Total			600,000	191,101	600,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>ii) BALL'S FALLS C.A.</b>					
<b>REVENUES</b>					
632	1065	LEVY - SPECIAL - NIAGARA	25,000	18,697	50,000
632	1068	LEVY - SPECIAL - OTHER			
632	1003	PROVINCIAL GRANTS-OTHER		-5,611	
632	1004	FEDERAL GRANTS			
632	1008	RESERVE FUNDS			
632	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
632	1012	CONSERVATION FOUNDATION			
632	1014	OTHER			
Sub-Total			25,000	13,086	50,000
<b>EXPENDITURES</b>					
633	2103	WAGES	13,000	1,499	13,000
633	2133	MATERIALS & SUPPLIES	2,000	4,912	20,000
633	2164	CONTRACTOR SERVICES	4,000	5,312	5,000
633	2165	CONSULTING SERVICES	4,000	1,362	10,000
633	2193	VEHICLE CHARGEBACK	1,000	0	1,000
633	2194	EQUIPMENT CHARGEBACK	1,000	0	1,000
Sub-Total			25,000	13,086	50,000
<b>iii) BINBROOK C.A.</b>					
<b>REVENUES</b>					
602	1066	LEVY - SPECIAL - HAMILTON	110,000	110,000	107,710
602	1068	LEVY - SPECIAL - OTHER			
602	1003	PROVINCIAL GRANTS-OTHER			
602	1004	FEDERAL GRANTS			
602	1008	RESERVE FUNDS		16,138	
602	1012	CONSERVATION FOUNDATION			
602	1014	OTHER			
Sub-Total			110,000	126,138	107,710
<b>EXPENDITURES</b>					
603	2103	WAGES	7,000	11,579	15,000
603	2133	MATERIALS & SUPPLIES	61,000	59,979	50,710
603	2164	CONTRACTOR SERVICES	35,000	22,663	14,000
603	2165	CONSULTING SERVICES	5,000	30,513	20,000
603	2193	VEHICLE CHARGEBACK	1,000	1,405	1,000
603	2194	EQUIPMENT CHARGEBACK	1,000	0	7,000
Sub-Total			110,000	126,138	107,710

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>iv) CHIPPAWA CREEK C.A.</b>					
<b>REVENUES</b>					
608	1065	LEVY - SPECIAL - NIAGARA		25,835	
608	1068	LEVY - SPECIAL - OTHER			
608	1003	PROVINCIAL GRANTS-OTHER			
608	1004	FEDERAL GRANTS			
608	1008	RESERVE FUNDS	167,600	115,393	
608	1070	CAPITAL CONTRIBUTIONS - NIAGARA	93,000	104,553	40,000
608	1012	CONSERVATION FOUNDATION			
608	1014	OTHER			
Sub-Total			260,600	245,781	40,000
<b>EXPENDITURES</b>					
609	2103	WAGES	45,000	75,473	8,000
609	2133	MATERIALS & SUPPLIES	50,000	134,217	26,000
609	2164	CONTRACTOR SERVICES	25,500	18,001	5,000
609	2165	CONSULTING SERVICES	137,600	16,600	
609	2193	VEHICLE CHARGEBACK		1,411	
609	2194	EQUIPMENT CHARGEBACK	2,500	78	1,000
Sub-Total			260,600	245,781	40,000
<b>v) LONG BEACH C.A.</b>					
<b>REVENUES</b>					
610	1065	LEVY - SPECIAL - NIAGARA			
610	1068	LEVY - SPECIAL - OTHER			
610	1003	PROVINCIAL GRANTS-OTHER			
610	1004	FEDERAL GRANTS			
610	1008	RESERVE FUNDS	20,000		
610	1070	CAPITAL CONTRIBUTIONS - NIAGARA	50,000	48,454	45,000
610	1012	CONSERVATION FOUNDATION			
610	1014	OTHER			
Sub-Total			70,000	48,454	45,000
<b>EXPENDITURES</b>					
611	2103	WAGES	25,000	20,550	4,000
611	2133	MATERIALS & SUPPLIES	15,000	11,946	3,000
611	2164	CONTRACTOR SERVICES	29,500	15,665	37,500
611	2165	CONSULTING SERVICES		0	
611	2193	VEHICLE CHARGEBACK		293	
611	2194	EQUIPMENT CHARGEBACK	500	0	500
Sub-Total			70,000	48,454	45,000
<b>vi) BEAMER MEMORIAL C.A.</b>					
<b>REVENUES</b>					
604	1065	LEVY - SPECIAL - NIAGARA	0	0	0
604	1068	LEVY - SPECIAL - OTHER			
604	1003	PROVINCIAL GRANTS-OTHER			
604	1004	FEDERAL GRANTS			
604	1008	RESERVE FUNDS			
604	1070	CAPITAL CONTRIBUTIONS - NIAGARA			15,000
604	1012	CONSERVATION FOUNDATION			
604	1014	OTHER			
Sub-Total			0	0	15,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
605	2103	WAGES			5,000
605	2133	MATERIALS & SUPPLIES			8,000
605	2164	CONTRACTOR SERVICES			
605	2165	CONSULTING SERVICES			
605	2193	VEHICLE CHARGEBACK			1,000
605	2194	EQUIPMENT CHARGEBACK			1,000
Sub-Total			0	0	15,000
<b>vii) BINBROOK TRACT.</b>					
<b>REVENUES</b>					
612	1066	LEVY - SPECIAL - HAMILTON			
612	1068	LEVY - SPECIAL - OTHER			
612	1003	PROVINCIAL GRANTS-OTHER			
612	1004	FEDERAL GRANTS			
612	1008	RESERVE FUNDS			
612	1012	CONSERVATION FOUNDATION			
612	1014	OTHER			
Sub-Total			0	0	0
<b>EXPENDITURES</b>					
613	2103	WAGES			
613	2133	MATERIALS & SUPPLIES			
613	2164	CONTRACTOR SERVICES			
613	2165	CONSULTING SERVICES			
613	2193	VEHICLE CHARGEBACK			
613	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0



2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>COMFORT MAPLE</b>					
<b>REVENUES</b>					
648	1065	LEVY - SPECIAL - NIAGARA			
648	1068	LEVY - SPECIAL - OTHER			
648	1003	PROVINCIAL GRANTS-OTHER			
648	1004	FEDERAL GRANTS			
648	1008	RESERVE FUNDS			
648	1070	CAPITAL CONTRIBUTIONS - NIAGARA	5000		
648	1012	CONSERVATION FOUNDATION			
648	1014	OTHER			
Sub-Total			5000	0	0
<b>EXPENDITURES</b>					
649	2103	WAGES			
649	2133	MATERIALS & SUPPLIES	5000		
649	2164	CONTRACTOR SERVICES			
649	2165	CONSULTING SERVICES			
649	2193	VEHICLE CHARGEBACK			
649	2194	EQUIPMENT CHARGEBACK			
Sub-Total			5000	0	0
<b>viii) E.C. BROWN C.A.</b>					
<b>REVENUES</b>					
648	1065	LEVY - SPECIAL - NIAGARA			
648	1068	LEVY - SPECIAL - OTHER			
648	1003	PROVINCIAL GRANTS-OTHER			
648	1004	FEDERAL GRANTS			
648	1008	RESERVE FUNDS	6000		
648	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
648	1012	CONSERVATION FOUNDATION			
648	1014	OTHER			
Sub-Total			6,000	0	0
<b>EXPENDITURES</b>					
649	2103	WAGES	1,500		
649	2133	MATERIALS & SUPPLIES	3,500		
649	2164	CONTRACTOR SERVICES			
649	2165	CONSULTING SERVICES			
649	2193	VEHICLE CHARGEBACK	500		
649	2194	EQUIPMENT CHARGEBACK	500		
Sub-Total			6,000	0	0
<b>ix) HEDLEY FOREST C.A.</b>					
<b>REVENUES</b>					
614	1067	LEVY - SPECIAL - HALDIMAND			
614	1068	LEVY - SPECIAL - OTHER			
614	1003	PROVINCIAL GRANTS-OTHER			
614	1004	FEDERAL GRANTS			
614	1008	RESERVE FUNDS			
614	1012	CONSERVATION FOUNDATION			
614	1014	OTHER			
Sub-Total			0	0	0

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
615	2103	WAGES			
615	2133	MATERIALS & SUPPLIES			
615	2164	CONTRACTOR SERVICES			
615	2165	CONSULTING SERVICES			
615	2193	VEHICLE CHARGEBACK			
615	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b>x) HUMBERSTONE C.A.</b>					
<b>REVENUES</b>					
616	1065	LEVY - SPECIAL - NIAGARA			
616	1068	LEVY - SPECIAL - OTHER			
616	1003	PROVINCIAL GRANTS-OTHER			
616	1004	FEDERAL GRANTS			
616	1008	RESERVE FUNDS			
616	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
616	1012	CONSERVATION FOUNDATION			
616	1014	OTHER			
Sub-Total			0	0	0
<b>EXPENDITURES</b>					
617	2103	WAGES			
617	2133	MATERIALS & SUPPLIES			
617	2164	CONTRACTOR SERVICES			
617	2165	CONSULTING SERVICES			
617	2193	VEHICLE CHARGEBACK			
617	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b>JORDAN HARBOUR C.A.</b>					
<b>REVENUES</b>					
	1065	LEVY - SPECIAL - NIAGARA			
	1068	LEVY - SPECIAL - OTHER			
	1003	PROVINCIAL GRANTS-OTHER			
	1004	FEDERAL GRANTS			
	1008	RESERVE FUNDS			
	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
	1012	CONSERVATION FOUNDATION	50,000	39,802	80,000
	1014	OTHER			
Sub-Total			50,000	39,802	80,000
<b>EXPENDITURES</b>					
	2103	WAGES	5,000	3,335	7,000
	2133	MATERIALS & SUPPLIES	40,000	36,158	60,000
	2164	CONTRACTOR SERVICES		0	12,000
	2165	CONSULTING SERVICES		0	
	2193	VEHICLE CHARGEBACK		110	
	2194	EQUIPMENT CHARGEBACK	5,000	199	1,000
Sub-Total			50,000	39,802	80,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b><u>xi) MORGAN'S POINT C.A.</u></b>					
<b><u>REVENUES</u></b>					
618	1065	LEVY - SPECIAL - NIAGARA			
618	1068	LEVY - SPECIAL - OTHER			
618	1003	PROVINCIAL GRANTS-OTHER			
618	1004	FEDERAL GRANTS			
618	1008	RESERVE FUNDS			
618	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
618	1012	CONSERVATION FOUNDATION			
618	1014	OTHER			
Sub-Total			0	0	0
<b><u>EXPENDITURES</u></b>					
619	2103	WAGES			
619	2133	MATERIALS & SUPPLIES			
619	2164	CONTRACTOR SERVICES			
619	2165	CONSULTING SERVICES			
619	2193	VEHICLE CHARGEBACK			
619	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b><u>xii) RUIGROK TRACT</u></b>					
<b><u>REVENUES</u></b>					
620	1067	LEVY - SPECIAL - HALDIMAND			
620	1068	LEVY - SPECIAL - OTHER			
620	1003	PROVINCIAL GRANTS-OTHER			
620	1004	FEDERAL GRANTS			
620	1008	RESERVE FUNDS	9,900		
620	1012	CONSERVATION FOUNDATION			
620	1014	OTHER			
Sub-Total			9,900	0	0
<b><u>EXPENDITURES</u></b>					
621	2103	WAGES	2,000		
621	2133	MATERIALS & SUPPLIES	7,500		
621	2164	CONTRACTOR SERVICES			
621	2165	CONSULTING SERVICES			
621	2193	VEHICLE CHARGEBACK	150		
621	2194	EQUIPMENT CHARGEBACK	250		
Sub-Total			9,900	0	0
<b><u>xiii) WAINFLEET BOG C.A.</u></b>					
<b><u>REVENUES</u></b>					
624	1065	LEVY - SPECIAL - NIAGARA			
624	1068	LEVY - SPECIAL - OTHER			
624	1003	PROVINCIAL GRANTS-OTHER			
624	1004	FEDERAL GRANTS			
624	1008	RESERVE FUNDS			
624	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
624	1012	CONSERVATION FOUNDATION			
624	1014	OTHER			
Sub-Total			0	0	0

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
625	2103	WAGES			
625	2133	MATERIALS & SUPPLIES			
625	2164	CONTRACTOR SERVICES			
625	2165	CONSULTING SERVICES			
625	2193	VEHICLE CHARGEBACK			
625	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b>xiv) MEMORIAL FORESTS</b>					
<b>REVENUES</b>					
622	1065	LEVY - SPECIAL - NIAGARA			
622	1066	LEVY - SPECIAL - HAMILTON			
622	1067	LEVY - SPECIAL - HALDIMAND			
622	1068	LEVY - SPECIAL - OTHER			
622	1003	PROVINCIAL GRANTS-OTHER			
622	1004	FEDERAL GRANTS			
622	1008	RESERVE FUNDS			
622	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
622	1012	CONSERVATION FOUNDATION	1,000		1,000
622	1014	OTHER	0	0	0
Sub-Total			1,000	0	1,000
<b>EXPENDITURES</b>					
623	2103	WAGES			
623	2133	MATERIALS & SUPPLIES	1,000		1,000
623	2164	CONTRACTOR SERVICES			
623	2165	CONSULTING SERVICES			
623	2193	VEHICLE CHARGEBACK			
623	2194	EQUIPMENT CHARGEBACK			
Sub-Total			1,000	0	1,000
<b>xv) LOUTH C.A.</b>					
<b>REVENUES</b>					
626	1065	LEVY - SPECIAL - NIAGARA			8,000
626	1068	LEVY - SPECIAL - OTHER			
626	1003	PROVINCIAL GRANTS-OTHER			
626	1004	FEDERAL GRANTS			
626	1008	RESERVE FUNDS			
626	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
626	1012	CONSERVATION FOUNDATION			
626	1014	OTHER			
Sub-Total			0	0	8,000
<b>EXPENDITURES</b>					
627	2103	WAGES			3,500
627	2133	MATERIALS & SUPPLIES			3,000
627	2164	CONTRACTOR SERVICES			
627	2165	CONSULTING SERVICES			
627	2193	VEHICLE CHARGEBACK			500
627	2194	EQUIPMENT CHARGEBACK			1,000
Sub-Total			0	0	8,000

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>xvi) TWENTY VALLEY TRAIL DEVELOPMENT</b>					
<b>REVENUES</b>					
640	1065	LEVY - SPECIAL - NIAGARA			
640	1068	LEVY - SPECIAL - OTHER			
640	1003	PROVINCIAL GRANTS-OTHER			
640	1004	FEDERAL GRANTS			
640	1008	RESERVE FUNDS	20,000		
640	1070	CAPITAL CONTRIBUTIONS - NIAGARA	80,000	57,964	
640	1012	CONSERVATION FOUNDATION			
640	1014	OTHER			
Sub-Total			100,000	57,964	0
<b>EXPENDITURES</b>					
641	2103	WAGES		15,088	
641	2133	MATERIALS & SUPPLIES		1,028	
641	2164	CONTRACTOR SERVICES	100,000	41,799	
641	2165	CONSULTING SERVICES		0	
641	2193	VEHICLE CHARGEBACK		35	
641	2194	EQUIPMENT CHARGEBACK		15	
Sub-Total			100,000	57,964	0
<b>xvii) GAINSBOROUGH C.A.</b>					
<b>REVENUES</b>					
642	1065	LEVY - SPECIAL - NIAGARA	20,000		
642	1068	LEVY - SPECIAL - OTHER			
642	1003	PROVINCIAL GRANTS-OTHER			
642	1004	FEDERAL GRANTS			
642	1008	RESERVE FUNDS	34,000		
642	1070	CAPITAL CONTRIBUTIONS - NIAGARA	25,000	1,543	15,000
642	1012	CONSERVATION FOUNDATION			
642	1014	OTHER			
Sub-Total			79,000	1,543	15,000
<b>EXPENDITURES</b>					
643	2103	WAGES	5,000		1,000
643	2133	MATERIALS & SUPPLIES	20,000	1,543	13,000
643	2164	CONTRACTOR SERVICES	54,000		
643	2165	CONSULTING SERVICES			
643	2193	VEHICLE CHARGEBACK			
643	2194	EQUIPMENT CHARGEBACK			1,000
Sub-Total			79,000	1,543	15,000
<b>xviii) WOOLVERTON C.A.</b>					
<b>REVENUES</b>					
646	1065	LEVY - SPECIAL - NIAGARA			
646	1068	LEVY - SPECIAL - OTHER			
646	1003	PROVINCIAL GRANTS-OTHER			
646	1004	FEDERAL GRANTS			
646	1008	RESERVE FUNDS			
646	1070	CAPITAL CONTRIBUTIONS - NIAGARA			8,000
646	1012	CONSERVATION FOUNDATION			
646	1014	OTHER			
Sub-Total			0	0	8,000



2013 YEAR END			APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>EXPENDITURES</b>					
647	2103	WAGES			3,000
647	2133	MATERIALS & SUPPLIES			4,000
647	2164	CONTRACTOR SERVICES			
647	2165	CONSULTING SERVICES			
647	2193	VEHICLE CHARGEBACK			500
647	2194	EQUIPMENT CHARGEBACK			500
		Sub-Total	0	0	8,000
<b>xix) ST. JOHN'S C. A.</b>					
<b>REVENUES</b>					
628	1065	LEVY - SPECIAL - NIAGARA			
628	1068	LEVY - SPECIAL - OTHER			
628	1003	PROVINCIAL GRANTS-OTHER			
628	1004	FEDERAL GRANTS			
628	1008	RESERVE FUNDS			
628	1070	CAPITAL CONTRIBUTIONS - NIAGARA		626	70,000
628	1012	CONSERVATION FOUNDATION		0	
628	1014	OTHER		3,000	
		Sub-Total	0	3,626	70,000
<b>EXPENDITURES</b>					
629	2103	WAGES		1,848	15,000
629	2133	MATERIALS & SUPPLIES		1,778	47,000
629	2164	CONTRACTOR SERVICES			2,000
629	2165	CONSULTING SERVICES			
629	2193	VEHICLE CHARGEBACK			1,000
629	2194	EQUIPMENT CHARGEBACK			5,000
		Sub-Total	0	3,626	70,000
<b>xx) VIRGIL C. A.</b>					
<b>REVENUES</b>					
630	1065	LEVY - SPECIAL - NIAGARA			
630	1068	LEVY - SPECIAL - OTHER			
630	1003	PROVINCIAL GRANTS-OTHER			
630	1004	FEDERAL GRANTS			
630	1008	RESERVE FUNDS	30,000		
630	1070	CAPITAL CONTRIBUTIONS - NIAGARA		19,364	
630	1012	CONSERVATION FOUNDATION			
630	1014	OTHER			
		Sub-Total	30,000	19,364	0
<b>EXPENDITURES</b>					
631	2103	WAGES	5,000	12,895	
631	2133	MATERIALS & SUPPLIES	21,000	5,795	
631	2164	CONTRACTOR SERVICES	2,000	0	
631	2165	CONSULTING SERVICES	1,000	0	
631	2193	VEHICLE CHARGEBACK	1,000	388	
631	2194	EQUIPMENT CHARGEBACK		286	
		Sub-Total	30,000	19,364	0

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>xxi) THE GORD HARRY CONSERVATION TRAIL</b>					
<b>REVENUES</b>					
634	1065	LEVY - SPECIAL - NIAGARA	25,000	25,000	
634	1068	LEVY - SPECIAL - OTHER			
634	1003	PROVINCIAL GRANTS-OTHER			
634	1004	FEDERAL GRANTS			
634	1008	RESERVE FUNDS	60,000		
634	1070	CAPITAL CONTRIBUTIONS - NIAGARA	30,000	93,075	50,000
634	1012	CONSERVATION FOUNDATION			
634	1014	OTHER			
Sub-Total			115,000	118,075	50,000
<b>EXPENDITURES</b>					
635	2103	WAGES		5,000	2,500
635	2133	MATERIALS & SUPPLIES		681	2,000
635	2164	CONTRACTOR SERVICES	115,000	112,395	42,000
635	2165	CONSULTING SERVICES		0	
635	2193	VEHICLE CHARGEBACK		0	
635	2194	EQUIPMENT CHARGEBACK		0	3,500
Sub-Total			115,000	118,075	50,000
<b>xxii) WILLOUGHBY MARSH C. A.</b>					
<b>REVENUES</b>					
636	1065	LEVY - SPECIAL - NIAGARA			
636	1068	LEVY - SPECIAL - OTHER			
636	1003	PROVINCIAL GRANTS-OTHER			
636	1004	FEDERAL GRANTS			
636	1008	RESERVE FUNDS			
636	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
636	1012	CONSERVATION FOUNDATION			
636	1014	OTHER			
Sub-Total			0	0	0
<b>EXPENDITURES</b>					
637	2103	WAGES			
637	2133	MATERIALS & SUPPLIES			
637	2164	CONTRACTOR SERVICES			
637	2165	CONSULTING SERVICES			
637	2193	VEHICLE CHARGEBACK			
637	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b>xxiii) SMITH-NESS C. A.</b>					
<b>REVENUES</b>					
662	1065	LEVY - SPECIAL - NIAGARA			
662	1068	LEVY - SPECIAL - OTHER			
662	1003	PROVINCIAL GRANTS-OTHER			
662	1004	FEDERAL GRANTS			
662	1008	RESERVE FUNDS			
662	1070	CAPITAL CONTRIBUTIONS - NIAGARA			35,000
662	1012	CONSERVATION FOUNDATION			
662	1014	OTHER			
Sub-Total			0	0	35,000

2013 YEAR END			APPROVED 2013 BUDGET	2013 Year End	PROPOSED 2014 BUDGET
<b>EXPENDITURES</b>					
663	2103	WAGES			5,000
663	2133	MATERIALS & SUPPLIES			11,000
663	2164	CONTRACTOR SERVICES			15,000
663	2165	CONSULTING SERVICES			
663	2193	VEHICLE CHARGEBACK			1,000
663	2194	EQUIPMENT CHARGEBACK			3,000
Sub-Total			0	0	35,000
<b>xxix) MUD LAKE C.A.</b>					
<b>REVENUES</b>					
664	1065	LEVY - SPECIAL - NIAGARA			
664	1068	LEVY - SPECIAL - OTHER			
664	1003	PROVINCIAL GRANTS-OTHER			
664	1004	FEDERAL GRANTS			
664	1008	RESERVE FUNDS			
664	1070	CAPITAL CONTRIBUTIONS - NIAGARA			15,000
664	1012	CONSERVATION FOUNDATION			
664	1014	OTHER			
Sub-Total			0	0	15,000
<b>EXPENDITURES</b>					
665	2103	WAGES			5,000
665	2133	MATERIALS & SUPPLIES			9,500
665	2164	CONTRACTOR SERVICES			
665	2165	CONSULTING SERVICES			
665	2193	VEHICLE CHARGEBACK			
665	2194	EQUIPMENT CHARGEBACK			500
Sub-Total			0	0	15,000
<b>xxiv) TWO MILE CREEK C.A.</b>					
<b>REVENUES</b>					
652	1065	LEVY - SPECIAL - NIAGARA			
652	1068	LEVY - SPECIAL - OTHER			
652	1003	PROVINCIAL GRANTS-OTHER			
652	1004	FEDERAL GRANTS			
652	1008	RESERVE FUNDS			
652	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
652	1012	CONSERVATION FOUNDATION			
652	1014	OTHER			
Sub-Total			0	0	0
<b>EXPENDITURES</b>					
653	2103	WAGES			
653	2133	MATERIALS & SUPPLIES			
653	2164	CONTRACTOR SERVICES			
653	2165	CONSULTING SERVICES			
653	2193	VEHICLE CHARGEBACK			
653	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0

2013 YEAR END			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>xxv) STEVENSVILLE C. A.</b>					
<b>REVENUES</b>					
654	1065	LEVY - SPECIAL - NIAGARA			
654	1068	LEVY - SPECIAL - OTHER			
654	1003	PROVINCIAL GRANTS-OTHER			
654	1004	FEDERAL GRANTS			
654	1008	RESERVE FUNDS			
654	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
654	1012	CONSERVATION FOUNDATION			
654	1014	OTHER			
Sub-Total			0	0	0
<b>EXPENDITURES</b>					
655	2103	WAGES			
655	2133	MATERIALS & SUPPLIES			
655	2164	CONTRACTOR SERVICES			
655	2165	CONSULTING SERVICES			
655	2193	VEHICLE CHARGEBACK			
655	2194	EQUIPMENT CHARGEBACK			
Sub-Total			0	0	0
<b>xxvi) WAINFLEET WETLANDS C. A.</b>					
<b>REVENUES</b>					
656	1065	LEVY - SPECIAL - NIAGARA			
656	1068	LEVY - SPECIAL - OTHER			
656	1003	PROVINCIAL GRANTS-OTHER			
656	1004	FEDERAL GRANTS			
656	1008	RESERVE FUNDS			
656	1070	CAPITAL CONTRIBUTIONS - NIAGAI	25,000	12,293.76	
656	1012	CONSERVATION FOUNDATION			
656	1014	OTHER			
Sub-Total			25,000	12,294	0
<b>EXPENDITURES</b>					
657	2103	WAGES		2,000.00	
657	2133	MATERIALS & SUPPLIES		9,935.06	
657	2164	CONTRACTOR SERVICES		358.70	
657	2165	CONSULTING SERVICES	25,000	0.00	
657	2193	VEHICLE CHARGEBACK		0.00	
657	2194	EQUIPMENT CHARGEBACK		0.00	
Sub-Total			25,000	12,294	0
<b>xxvii) WOODEND C. A.</b>					
<b>REVENUES</b>					
658	1065	LEVY - SPECIAL - NIAGARA	3,200	3,663.36	
658	1068	LEVY - SPECIAL - OTHER			
658	1003	PROVINCIAL GRANTS-OTHER			
658	1004	FEDERAL GRANTS			
658	1008	RESERVE FUNDS			
658	1070	CAPITAL CONTRIBUTIONS - NIAGARA			25,000
658	1012	CONSERVATION FOUNDATION			
658	1014	OTHER			
Sub-Total			3,200	3,663	25,000

2013 YEAR END					
			APPROVED	2013	PROPOSED
			2013 BUDGET	Year End	2014 BUDGET
<b>EXPENDITURES</b>					
659	2103	WAGES		0.00	3,000
659	2133	MATERIALS & SUPPLIES		0.00	4,000
659	2164	CONTRACTOR SERVICES	3,200	3,052.80	18,000
659	2165	CONSULTING SERVICES		610.56	
659	2193	VEHICLE CHARGEBACK		0.00	
659	2194	EQUIPMENT CHARGEBACK		0.00	
Sub-Total			3,200	3,663	25,000
<b>xxviii) CAVE SPRINGS C. A.</b>					
<b>REVENUES</b>					
660	1065	LEVY - SPECIAL - NIAGARA			35,000
660	1068	LEVY - SPECIAL - OTHER			
660	1003	PROVINCIAL GRANTS-OTHER			
660	1004	FEDERAL GRANTS			
660	1008	RESERVE FUNDS	11,800	0	
660	1070	CAPITAL CONTRIBUTIONS - NIAGARA			
660	1012	CONSERVATION FOUNDATION			
660	1014	OTHER			
Sub-Total			11,800	0	35,000
<b>EXPENDITURES</b>					
661	2103	WAGES	2,500		5,000
661	2133	MATERIALS & SUPPLIES	8,000		10,000
661	2164	CONTRACTOR SERVICES	500		15,000
661	2165	CONSULTING SERVICES			
661	2193	VEHICLE CHARGEBACK	300		1,000
661	2194	EQUIPMENT CHARGEBACK	500		4,000
Sub-Total			11,800	0	35,000



# Statement of Continuity of Reserves & Reserve Fund

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Year Ended December 31, 2013

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**NIAGARA PENINSULA CONSERVATION AUTHORITY  
STATEMENT OF CONTINUITY OF RESERVES AND RESERVE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2013**

	Balance 31-Dec 2012	Realloca- tions	Approp. From Operations	Approp. To Operations	Balance 31-Dec 2013
	\$	\$	\$	\$	\$
<b>Unexpended capital reserves</b>					
Capital Assets					
Vehicle	226,330	0	48,459	(60,000)	214,789
Equipment	79,393	0	35,685	(30,000)	85,078
Computers & office equipment	79,522	0	0	0	79,522
	<u>385,245</u>	<u>0</u>	<u>84,144</u>	<u>(90,000)</u>	<u>379,389</u>
Conservation area capital reserve					
Niagara Region	639,295	0	20,150	(115,392)	544,053
City of Hamilton	54,822	0	2,350	(16,138)	41,034
Haldimand County	10,954	0	320	0	11,274
Jordan Harbour	86,286	0	0	0	86,286
Land acquisition-Hamilton	500,000	0	100,000	0	600,000
Land acquisition-Niagara	1,493,146	0	364,184	0	1,857,330
	<u>2,784,503</u>	<u>0</u>	<u>487,004</u>	<u>(131,530)</u>	<u>3,139,977</u>
Water management capital projects					
Welland River restoration - capital	5,153	0	0	0	5,153
Welland River restoration - Niagara	217,054	0	0	0	217,054
Welland River restoration - Hamilton	3,160	0	0	0	3,160
Water Management	94,472	0	0	0	94,472
Watershed Studies-Niagara	3,162	0	0	0	3,162
Watershed Studies-Hamilton	20,260	0	0	0	20,260
Watershed Studies-Haldimand	22,032	0	0	0	22,032
Flood Protection Services	402,666	0	11,976	0	414,642
Resource Inventory & Monitoring	256,142	0	141,515	0	397,657
	<u>1,024,101</u>	<u>0</u>	<u>153,491</u>	<u>0</u>	<u>1,177,592</u>
	<u>4,193,849</u>	<u>0</u>	<u>724,639</u>	<u>(221,530)</u>	<u>4,696,958</u>
<b>Operating reserves</b>					
Conservation Areas					
Niagara Region	169,418	0	0	(79,144)	90,274
City of Hamilton	225,027	0	0	(19,038)	205,989
Haldimand County	12,707	0	5,868	0	18,575
	<u>407,152</u>	<u>0</u>	<u>5,868</u>	<u>(98,182)</u>	<u>314,838</u>
Conservation Land Management					
Tree Bylaw	57,998	0	0	0	57,998
Agreement forest	20,606	0	0	0	20,606
Regulations & planning services	309,100	0	0	0	309,100
General operating contingency	139,262	0	159,562	0	298,824
Debt charge reserve	21,229	0	0	0	21,229
	<u>955,347</u>	<u>0</u>	<u>165,430</u>	<u>(98,182)</u>	<u>1,022,595</u>
<b>Reserve Fund</b>					
Accumulated sick leave	23,780	0	1,156	0	24,936

**To: Chairman and Members of the Authority**

**Date: February 19, 2014**

**Subject: 2014 Conservation Authority Fee Schedule - Report No. 08-14**

### **Conservation Area Program**

Each year NPCA staff consults with neighbouring Conservation Authorities and park agencies to compare fees for services. NPCA staff is recommending a similar approach for 2014. A summary of the proposed Conservation Area Program Fees is attached to this report.

### **Day Use Fees**

Day Use fees for adults, students and seniors will remain unchanged. Most areas are experiencing a steady growth in day use attendance, with the exception of Long Beach, where visitor numbers are being impacted by the nearby Regional Access Beach.

The new Boarder Pass attraction is expected to increase day use and season pass sales at Binbrook Conservation Area.

### **Pavilion Rentals**

Pavilion rentals will remain unchanged at Long Beach, Chippawa Creek and Binbrook Conservation Areas for 2014.

### **Seasons Pass**

The season pass fee will remain unchanged. Staff believe the price point of this product is well placed in comparison to similar pass programs offered by the Hamilton Conservation Authority and Conservation Halton, who have more fee-for-service operations.

### **Camping Fees**

Camping Fees have remained the same for the last four years. If left unchanged, NPCA fees would be the lowest fees, by far, compared to all other parks/agencies. This could leave the NPCA open to criticism by private park operators and it would certainly undervalue our resource. Further, as operating costs have increased, the NPCA should position itself to recoup these costs.

Demand at our parks, particularly 30amp electrically serviced camping, is very strong. We have a waiting list for these sites and even short-term sites are experiencing advance bookings earlier each season. Trends in both advanced bookings and increased waiting lists, point to a steady increase in demand and supports a nominal increase.

**Binbrook**

Although there has not been an increase in fees at Binbrook for several years, staff does not recommend increasing fees for 2014. The intent is to finalize the Binbrook Master Plan process and have a more in depth review of fees for 2015.

**Ball's Falls**

2014 Rates and Fees have already been approved at the December 2013 NPCA Board Meeting.

**RECOMMENDATION:**

**That Report No. 08-14 regarding the 2014 Conservation Authority Fee Schedule be approved.**

Prepared by: David Barrick – Senior Manager of Operations

Respectfully Submitted By:



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Tony D'Amario, P. Eng.  
Chief Administrative Officer/Secretary-Treasurer

## **Proposed 2014 Fee Schedule**

### **Long Beach and Chippawa Creek**

Day Use (tax included)	2012	2013	2014
Adults	4.00	4.00	4.00
Seniors	3.00	3.00	3.00
Students	3.00	3.00	3.00
Max Car	15.00	15.00	15.00
Bus (over 20 / vehicle)	79.10	79.10	79.10

Camping (non-serviced)	2012	2013	2014
one night	32.00	32.00	34.00
seasonal	1,600.00		

Camping (15Amp+Water)	2012	2013	2014
one night	36.00	36.00	38.00
seasonal	1,800.00	1,800.00	1,900.00

Camping (15Amp premium)	2012	2013	2014
one night	38.00	38.00	40.00
seasonal	1,957.00	1,957.00	2,100.00

Camping (30Amp+Water)	2012	2013	2014
one night	40.00	40.00	42.00
seasonal	2,060.00	2,060.00	2,200.00

Camping (30Amp premium)	2012	2013	2014
one night	42.00	42.00	44.00
seasonal	2,205.00	2,205.00	2,400.00

### **Binbrook Conservation Area**

Day Use (tax included)	2012	2013	2014
Car and Driver	5.25	5.25	5.25
Adult	4.25	4.25	4.25
Senior/Students	3.25	3.25	3.25
Max Car	16.00	16.00	16.00
Bus (over 20/vehicle)	79.10	79.10	79.10

Facilities Rental	2012	2013	2014
Picnic Pavilion	75.00	100.00	100.00
Open Air Picnic Area	40.00	55.00	55.00
Registration Fee	10.00	0.00	0.00

Outdoor Weddings	2012	2013	2014
service & non-lic. Reception	525.00	525.00	525.00
service & lic. Reception	650.00	650.00	650.00
Outdoor Weddings	290.00	290.00	290.00



### 2014 "Proposed" Fee Comparison

\*based on comparisons with 12 other parks / agencies

Notes: All fees shown do NOT include tax  
Some cells have been left blank where fee was unclear or not provided.

[illegible]

1 night	\$40.00	\$42.00	\$44.00	\$42.00	\$43.00	\$40.00	\$90.00	\$45.00	48-60		\$52.00	60-80	51-54	50-55
Week					sewer			sewer	288-312		\$332.10			
Season	\$2,060.00	\$2,200.00	\$2,265.00	n/a	n/a	n/a	\$2,825.00	\$2,450.00	2035+	2450+	\$3,068.00			
											sewer		sewer	sewer
30AMP PREMIUM & WATER														
1 night	\$42.00	\$44.00	\$45.00			\$43.75								
Week														
Season	\$2,205.00	\$2,400.00	\$2,485.00								\$3,765.00			
50AMP WATER & SEWER														
1 night					\$48.00		\$80.00					67-97	67-97	62-66
Week					sewer							sewer	sewer	sewer
Season					n/a		\$4,200.00	\$2,650.00						
OTHER:														
sewer hookup							extra							
electricity bill (seasonal)							extra	extra						
cabin							100 - 300	\$70.00			available	available	available	
Weekend Premium Rates				below	below		extra	\$5/nt			extra			
Extra person							\$20.00							
Pets	2 max	2max							\$5.00					
Air Conditioner Fee / day														
Premium Campsite Fee							extra				\$7,000.00			
Large Trailer Premium								\$175.00						
Full-Time Seasonal Premium								\$200.00						
Pull-Thru Site Premium														
Combined Shed / Storage Fee														
Vehicle Pass	70/65/60		122 & 77	100/72/57	100/72/57		15pp				\$300.00			
Deck storage fee	\$20.00	\$20.00												
				alcohol ban										
COMPARISONS (weekends):														
Non-serviced: 2 nights, 2 adults, 3 kids	\$64.00	\$68.00	\$72.00	\$72.00	none	\$79.10	\$150.00	\$94.00	90+	none	\$84.00	90+	84+	82+
15amp Serviced: 2 nights, 2 adults, 3 kids	\$72.00	\$76.00	none	none	none	none	none	none	none	none	none	120+	94+	94+
30amp Serviced: 2 nights, 2 adults, 3 kids	\$80.00	\$84.00	\$88.00	\$84.00	\$86.00	\$90.40	\$180.00	\$104.00	96+	none	\$104.00	120+	102+	100+
30amp/seasonal: 2adults, 2students, 2cars	\$2,139.00	\$2,279.00	\$2,352.00	none	none	none	2825+	2300+	2035+	2450+	3068+	?	none	none

Where We Sit:

Lowest unserviced weekend rate

Lowest serviced weekend rate

Lowest "seasonal" rate.

Area of concern

\$6 nightly discount to passholders  
changes from weekend premium rate to upselling passes



**TO:** The Chairman and Members of the Authority

**DATE:** February 19, 2014

**SUBJECT:** Bank Borrowing Resolution - Report No. 09-14

Each year our corporate bank, the Bank of Montreal, requires a resolution from the Authority allowing for the borrowing of funds as may be required for its operations and projects. Traditionally the Board had adopted this resolution for each of the upcoming fiscal years. The current financial position of the NPCA has not resulted in the Authority borrowing funds over the last several years. While it is not anticipated that we will be required to borrow funds for the 2014 budget year as well, the Bank requires the NPCA to have the approvals in place should the need arise.

**RECOMMENDATION:**

**WHEREAS** Section 3(5) of The Conservation Authorities Act authorizes Conservation Authorities to borrow such monies as may be required until the payment of any grants and levies; and

**WHEREAS** the Niagara Peninsula Conservation Authority deems it appropriate to borrow such sums, with the total borrowed amount not to exceed \$800,000 at any one time in the year of 2014 to meet approved administration, maintenance and capital expenditures;

**NOW THEREFORE BE IT RESOLVED** that the Niagara Peninsula Conservation Authority be authorized to borrow from time to time from the Bank of Montreal by way of overdraft as per a Bank of Montreal overdraft agreement executed and signed by the Chairman and the Secretary-Treasurer of the Niagara Peninsula Conservation Authority, with the total amount not exceeding \$800,000 at any one time in 2014 to meet approved administration, maintenance and capital expenditures.

Respectfully Submitted By: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Tony D'Amario".

**Tony D'Amario, P. Eng.**  
**Chief Administrative Officer/Secretary-Treasurer**



**TO: The Chairman and Members of the Authority**

**DATE: February 19, 2014**

**SUBJECT: Annual Policy Resolutions - Report No. 10-14**

The health and safety of our employees is a priority for the Conservation Authority and we endeavour to meet all the legislative requirements placed on us as an employer.

**Corporate Health and Safety Policy Statement**

Under Section 25(2) (j) of the Occupational Health and Safety Act, the NPCA is required to conduct an annual review of the Corporate Health and Safety Policy Statement. The intent of the policy statement is to reflect the employer's commitment, support and attitude to the health and safety program for the protection of its workers. The current NPCA Policy Statement was adopted in September 19, 2012.

The Policy Statement must be reviewed and adopted on an annual basis. Attached is the proposed 2014 Health and Safety Policy Statement which meets the requirements of the Act, and no change is recommended.

**Regulation No 30 – Workplace Violence & Harassment Prevention Policy**

Attached is the proposed 2014 Workplace Violence & Harassment Prevention Policy currently included in the NPCA's Terms of Reference and Personnel Regulations. No change is recommended for Reg. 30 at this time.

**RECOMMENDATION:**

**That the Health and Safety Policy Statement and Regulation No 30 on Workplace Violence & Harassment Prevention Policy be reaffirmed and moving forward, that these policy statements be implemented on an annual fiscal calendar year basis.**

Respectfully Submitted By:

A handwritten signature in black ink, appearing to read "Tony D'Amario", written over a horizontal line.

Tony D'Amario, P. Eng.  
Chief Administrative Officer/Secretary-Treasurer



## HEALTH AND SAFETY POLICY STATEMENT

The Niagara Peninsula Conservation Authority is vitally interested in and committed to the health and safety of its employees and the prevention of injury and illness to its employees through the provision and maintenance of healthy and safe workplaces. The Conservation Authority will make every effort to meet its responsibilities for the health and safety of all employees by adhering to the relevant health and safety standards and legislative requirements.

It is a primary duty of all supervisory staff to ensure that all persons under their direction are made aware of and comply with all applicable health and safety policies and procedures. The supervisory staff is responsible for ensuring that all aspects of the workplace including machinery and equipment are safe and any risks, hazards and safety violations brought to their attention are investigated and corrected promptly.

The Conservation Authority will take all reasonable steps to acquaint its employees with their rights and duties in the workplace and the applicable regulations and procedures for protecting their health and safety.

All employees shall protect their own health and safety by complying with prevailing regulations and standards and with safe practices and procedures established by the Conservation Authority. Employees must report any health hazards and unsafe conditions or practices to supervisory staff for corrective action. Where appropriate, the Conservation Authority will support training programs to assist in maintaining safe conditions and work practices and will support employee participation in health and safety activities including health and safety committees.

It is in the best interest of all parties to consider health and safety in every activity and the commitment to health and safety shall be an integral part of the Conservation Authority's activities.

Date: February 19, 2014

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Tony D'Amario, P. Eng.  
CAO/Secretary-Treasurer

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D. Bruce Timms,  
Chairman





## **REGULATION NO. 30**

### **WORKPLACE VIOLENCE & HARASSMENT PREVENTION POLICY**

The management of the Niagara Peninsula Conservation Authority is committed to the prevention of workplace violence and harassment and is ultimately responsible for worker health and safety. We will take whatever steps are reasonable to protect our workers from workplace violence from all sources.

Violent behaviour in the workplace is unacceptable from anyone. This policy applies to workers, visitors, clients, volunteers, co-workers or their domestic or intimate partners. Everyone is expected to uphold this policy and to work together to prevent workplace violence.

Consistent with the Occupational Health and Safety Act and the NPCA Health and Safety Policy, the NPCA will maintain a Workplace Violence Prevention Program to implement this policy. It includes measures and procedures to protect workers from workplace violence, a means of summoning immediate assistance and a process for workers to report incidents, or raise concerns.

The NPCA as the employer, will ensure that this policy and the supporting program are implemented and maintained and that all workers and supervisors have the appropriate information and instruction to protect them from violence in the workplace.

Supervisors will adhere to this policy and the supporting program. Supervisors are responsible for ensuring that measures and procedures are followed by workers and that workers have the information they need to protect themselves.

Every worker must work in compliance with this policy and the supporting program. All workers are encouraged to raise any concerns about workplace violence and to report any violent incidents or threats.

Management pledges to investigate and deal with all incidents and complaints of workplace violence in a timely and fair manner, respecting the privacy of all concerned to the extent possible.

Signed: \_\_\_\_\_  
Tony D'Amario – CAO/Secretary-Treasurer

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



**TO:** Chairman and Members of the Authority

**DATE:** February 19, 2014

**SUBJECT:** **PROJECT / PROGRAM STATUS REPORT - REPORT NO. 11-14**

## **WATERSHED MANAGEMENT**

### **A. Plan Review & Regulations**

#### **1) Municipal and Development Plan Input and Review**

- Staff reviewed 26 Planning Act applications of various types and complexities and 13 building permits.
- Staff reviewed resumes for the vacant Supervisor Development Reviews and Planning Analyst positions. Interviews are scheduled to be completed by the end of February.

#### **2) NPCA 'Regulation of Development, Interference with Wetlands, and Alteration to Shorelines and Watercourses'**

- a) Permits** – Two permits were issued in January 2014.

### **B. Projects / Programs**

#### **1) Source Water Protection Plan**

The Ontario Ministry of the Environment (MOE) approved the Niagara Peninsula Source Protection Plan in December 2013. The province issued a news release concerning the approval on December 17, 2013 and NPCA followed with a news release soon after. The Niagara Peninsula Source Protection Plan is the second source protection plan in the province to be approved. The Niagara Peninsula Source Protection Plan takes legal effect on October 1, 2014.

A Source Protection Plan Implementation Working Group has been formed by Niagara Region to help municipalities with the process of implementing specific policies in the source protection plan and ensure the municipalities are ready when the plan takes legal effect. The working group first met in January.

Staff has updated the Assessment Report Database to include the new mapping (i.e. IPZ-3s) and significant threats that were identified in the 2013 Assessment Report (e.g. fuel storage, handling and transportation).

## **2) Water Quality Monitoring Program**

- Staff is updating all water quality databases with the lab/benthic macro-invertebrates results from the 2013 field season. Once the data has been updated, staff will begin analyzing the data and the results will be presented in a spring report.
- Staff continues to monitor groundwater levels at all Provincial Groundwater Monitoring Network (PGMN) wells.
- Work has begun on the 2013 Hamilton Airport Biological Monitoring Report which is scheduled to be completed in May 2014.
- Staff continues to assist the MOE with the Balls Falls Climate Change Station.
- Twelve (12) water wells were decommissioned in 2013.
- Staff is currently planning the 2014 sampling season.

## **3) Flood Control**

### **Monitoring & Major Maintenance**

- Staff continues to monitor water levels daily at the Binbrook reservoir. The reservoir is currently covered by a 12" thick layer of ice. The water level has been allowed to rise in an effort to avoid water level fluctuations which could impact the safety of the ice fishermen. Staff is in daily contact with the Binbrook CA Superintendent in order to confirm that reservoir conditions are satisfactory. Staff will continue to monitor on a daily basis and make adjustments as the situation warrants.
- Staff continues to routinely monitor the water levels at our 14 stream gauge stations, and climatic data at our 15 climate stations, and undertake routine maintenance, calibration, and inspections at all 29 installations, as part of the NPCA's flood forecasting and warning duties. The public may access this real-time water level and rainfall information through the NPCA's website.
- In support of the Flood Forecasting and Warning program, staff continues to complete the seasonal winter snow surveys. These surveys are used to determine the amount of water present in the snowpack and the associated potential flood risk should the watershed experience a rapid melt. The information from the NPCA's snow surveys are also used by the Ministry of Natural Resources' 'Surface Water Monitoring Centre' in Peterborough.
- As recommended in the NPCA's 'Binbrook Dam Safety Review' report, the NPCA retained Genivar to complete a dam 'Pressure Relief and Monitoring Wells Study'. The purpose of this study is to undertake a detailed stability assessment of the dam and to determine critical water levels within the dam's 26 existing monitoring and pressure relief wells. The study is scheduled to be completed by mid-February 2014.
- NPCA Flood Forecasting and Warning staff has been invited to join the Region of Niagara's 'Emergency Preparedness Workshop' steering committee. The Emergency

Preparedness Workshop is scheduled to take place on February 21, 2014 in Niagara Falls. The estimated audience of 250 people is anticipated to be comprised of staff from municipalities, local police, fire, EMS and utilities as well as staff from federal and provincial agencies stationed in Niagara. This year's theme is 'Building a Disaster Resilient Niagara' with the focus being on flooding. NPCA Flood Forecasting and Warning staff will be giving a presentation at the Workshop.

- NPCA Flood Forecasting and Warning staff have participated in the Region of Niagara's 'Regional Flood Information Awareness' steering committee. The goal of the committee is to develop a web page (to be added to the Region's website) which will help to inform individuals of the actions that they can take before, during, and after a flood event in Niagara. It is anticipated that this Regional web page will include links to the NPCA's Flood Forecasting and Warning section of our website.
- Watershed Projects Technical Staff continue to provide on-going engineering and technical support to the Development Services, Restoration, and Lands Divisions as required.

#### **4) Restoration**

The Watershed Restoration Program is responsible for improving water quality, water quantity and biodiversity within the NPCA Watershed.

##### **a) Partnerships**

Staff represents the NPCA on the Lakefront Enhancement Strategy initiative. As part of the strategy, an incentive program is being developed. Staff also assists with the development of this program and will be part of the project review team and project selection committee.

##### **b) Projects**

Canopy for Kids: The goal of the Canopies for Kids program is to increase schoolyard shade while providing children with a hands-on learning opportunity about the benefits of trees. Ten schools were selected through an application process which ended in January 2014.

##### **c) Outreach and Education**

Stewardship Guide: Building on the success of the One Mile Creek Landowner Stewardship Guide, staff developed a NPCA watershed wide "How to" guide for landowners looking to make environmental improvements on their property. Main topic sections focus on improving water quality and biodiversity. The guide is currently being printed and will be available for public distribution in the coming weeks, with the official launch during Earth Week (week of April 20<sup>th</sup>).

FCM: The Federation of Canadian Municipalities (FCM) is an organization of almost 2,000 municipal communities that advocate the needs of municipalities, and their citizens. Niagara Region is hosting their annual 2014 conference in Niagara Falls, from May 30 to June 2, 2014. Staff will represent the Federation of Canadian Municipalities conference project tour committee. Responsibilities include providing relevant study tour ideas,

concept design, and partnership opportunities. Staff will be leading project tours during the conference and participating as on-site conference facilitators.

#### **d) Remedial Action Plan (RAP)**

**Niagara Ten:** The Niagara Ten is a bi-national network of local elected leaders committed to strengthening regional communications, co-operation and partnerships around key areas of cross-border engagement. Staff will be attending the next meeting on February 18<sup>th</sup> in Niagara Falls, New York to discuss the Ramsar designation for the Niagara River.

The Niagara Ten is comprised of regional elected officials (typically Mayors), from the following: *Canada:* Niagara Falls, Fort Erie, Niagara-on-the-Lake, and Niagara Region. *United States:* Buffalo, Niagara Falls, Lewiston, Youngstown, Erie County, Niagara County.

### **5) Special Projects**

- a) Niagara Region Private Drinking Water Survey. Staff is completing final items before the survey is mailed out to Town of Grimsby as a pilot study in February.
- b) Ontario Geological Survey Niagara Peninsula Groundwater Study. The current focus is on obtaining funding, for monitoring well installations. This includes an RBC Blue Water funding proposal with Niagara Children's Water Festival. Funding of \$50,000 confirmed by Niagara WaterSmart for this project in 2014.
- c) Groundwater Memorandum of Understanding – providing technical support to Niagara Region, Niagara Escarpment Commission and local municipalities on primarily planning applications. In addition groundwater expertise and methods of analysis were shared with City of Hamilton staff.

## **LAND OPERATIONS**

### **Ball's Falls Conservation Area**

#### Education Programs

One Winter Outdoor Adventure program was booked with the West Lincoln Army Cadets. The program originally was set for Saturday, January 25<sup>th</sup>, but due to weather was changed to Sunday, January 26<sup>th</sup>. Originally 20 participants were booked, but due to the change only 7 participated. This program brought in \$75.00.

Birds of Ontario- Lisa Staton and Jill Walters-Klamer worked to develop this education program to coincide with the Exhibit: Canary in a Coal mine: Birds of Ontario. This program will be offered beginning in February. The program will be for students grades 1-6.

#### Exhibits

Lisa Staton and Jill Walters-Klamer researched, developed and designed the exhibit The Canary in a coal mine: Birds of Ontario with the assistance of Rob Kuret. This exhibit explores birds that live in Ontario, or migrate through Ontario, why some birds are in decline, and what we can do to help



the birds. This exhibit was originally going to be up through mid-July, but due to space changes will be taken down April 22nd.

All exhibitors that had been scheduled in through 2014 have been notified of the space changes at the Centre for Conservation and that we will no longer be hosting temporary exhibits in this space.

### Special Events

Family Day- work has been underway for planning Family Day. Bird Studies Canada will be attending, demonstrating the different monitoring programs that individuals can participate in. As well Bird Kingdom will be out with their birds, and doing demonstrations from 11am to 3pm. Connor, an intern from Brock University, has been working on developing games and crafts for the day as well.

March Break Camp- work has been underway planning each of the days of the camp. The themes for the days are:

Monday- Back in time with the Ball Family- come and explore what life was like for the Ball Family in the 1800's! Make a Victorian craft, and go for a scavenger hunt around the historical buildings!

Tuesday- Reduce Recycle Reuse! - This eco adventure day explores what we can all do to help the environment! Explore how our Centre for Conservation was built to reduce, recycle and reuse, and play eco games!

Wednesday- All about Birds- Explore the forests and meadow habitats of birds that winter in Ontario!

Thursday- Maple Magic- Step back in time and see how early settlers made maple syrup! Help tap a maple tree, make tasty maple treats, and much more!

Friday- Winter Animals- Winter animals are out and about at Ball's Falls! Play winter games, enjoy a winter campfire, and explore the winter world of animals!

Kissing Ball, Green Gardening, Soap making, Earth Hour- All of the workshop or event leaders have been notified that these smaller events have been cancelled.

### Buildings

All buildings have been closed for the season. The textiles have been taken out of the cabin and stored in the Field Centre for the season.

### Maintenance

Maintenance tasks have been performed on all machinery and equipment including heat pump filter replacement at the Centre for Conservation.

Staff has been working on Nature trails including clearing downed trees after the high winds and ice storm. The wood is cut, split and used as firewood for our various programs, demonstrations and children's camps.

A new high efficiency propane furnace was installed at the Ball's Falls residence. This replaced malfunctioning oil furnace which has been in operation for at least forty years.

### Centre for Conservation

Staff is receiving quotes for an upgrade to the projector and screen in the Glen Elgin room. The upgrade would be a 150 inch electric retractable projection screen and large permanent mounted projector. This upgrade would be more appealing to large corporate functions and meetings which would increase our Centre rental revenue.

### Weddings

The Big Barn Is rented every Friday, Saturday and Sunday throughout the summer for wedding receptions. The Centre for Conservation wedding rentals have increased to a total of 28 with staff actively promoting the Centre to clients inquiring about wedding receptions.

## **Long Beach & Chippawa Creek Campgrounds**

### Campground Operations

1. Reservation System: Campground staff has been working with Mediamix to update our reservation system for the 2014 season. The target date to "go live" for reservations is Saturday March 1. As parameters get updated, each site is individually checked to ensure details are correct. Once fees are set, staff will have the last required parameter for updates / "go live".
2. Seasonal Camping: Campground staff been contacting and booking seasonal reservations for 2014 on a daily basis. Based on the numbers of returning campers and site requests, staff anticipates a very successful year for seasonal camping.

### Project Status: Comfort Station

The first part of 2014 has presented challenges due to cold temperatures. Two key components of the project, ceramic tile and water pipe installation, have been hindered by cold temperatures (this building has no permanent winter heating source). In some cases, pipe components (schedule 80 glued PVC potable water pipe) is being assembled on a "prefab" basis at the workshop for later installation in the building. For tile, the contractor has visited the site and has said that the work can't be done until block / concrete temperatures are warmer.

Staff has focused their attention to a number of tasks, which currently includes:

- Lighting: Lighting fixtures are energy-saving LED fixtures. To reduce maintenance and provide a "clean" appearance, recessed lighting is being used. Staff has installed over 40 fixtures.
- HVAC: Exhaust ventilation is now being installed. Separate fans for each of the showers are being installed. They will operate on humidistats so that the fans function when they are needed. This will reduce energy consumption while providing optimum ventilation needs for each shower room. A general ventilation fan for the other spaces will provide fresh air to the rest of the building. Being done by staff on a "materials" basis, cost for this equipment is about \$3k.
- Interior: Materials for finish ceilings is in stock and can proceed now that the lighting fixtures are in place. Low cost / low maintenance vinyl soffit material is being used; which provides a surface that is easy to clean and offers a good appearance.

- Building Code Lighting: Materials to meet building code requirements for emergency / exit lighting are currently being purchased. This is a "finish" item for installation; but specs were required in order to have appropriate wiring in place.
- Insulation: Once the electrician is finished in attic space, a sub-contractor is on standby to blow-in attic insulation. Although it is a seasonal building, it was engineered for overall building longevity purposes: Insulation is a relatively low-cost feature that will help keep frost from the foundation / block in winter, and will reduce condensation / moisture in summer. Operationally, it will also serve to provide a more comfortable experience for visitors in spring / fall, and offers the NPCA a wider range of opportunities for the park.
- A plan for exterior landscaping is to be determined. With solid roads right now, aggregate is currently being stockpiled at the site ahead of time to avoid limitations during upcoming load restriction season (Mar 1 - Apr 31).

## **Binbrook Conservation Area**

Binbrook C.A. opened to the public (7 days a week) on Saturday January 4th, 2014 for ice fishing. The ice was 7 inches thick and our minimum ice thickness, for the NPCA Health and Safety Policy, is 6 inches. Ice Hut rentals began around January 25th when Lake Niapenco achieved 10 inches of ice thickness. Ice Fishing and Ice Fishing Hut Rentals are especially popular on weekends. The various Facebook pages and Online Fishing Forums report that fishing is really good this season with several Crappie being caught and even a couple of 4 pound Pike. The Ice Fishing Season will end no later than March 9th.

### Hard Water Fish Derby

The Ice Fishing Derby was held on Sunday February 9th, 2014 with great success. Prizes were awarded to the heaviest Crappie. There were adult and kid categories and even a prize for the smallest Crappie caught, the "Small Fry" Award. There were many families in attendance with many new fishermen testing out the winter experience. Prizes were generously donated by Fishing World on Barton Street in Hamilton as well as a number of items courtesy of the NPCA. The Glanbrook Conservation Committee worked the Concession Stand in the middle of the Lake, providing coffee, hot chocolate and BBQ lunch items. It is a fundraising opportunity for them. Besides staff from the park, we also had staff from other Conservation Areas within the watershed as well as staff from the NPCA Marketing and Community Relations Division.

### Master Plan

The Steering Committee for the Binbrook Master Plan met twice in January. The first meeting was on January 18th, without the Consultants from EDA Collaborative Inc. It was held at the Binbrook Municipal Building in Binbrook. It was an opportunity for the Members of the Steering Committee and Staff to review the 3 Site Concepts and add to it, freely. The Steering Committee, NPCA Staff, and the Consultants from EDA Collaborative Inc. and Sierra Planning and Management met again on January 24th to review the preferred concept and to direct the consultants on how to process and deliver the Draft Binbrook Master Plan. Once the Draft Plan has been reviewed and tweaked by the Steering Committee, there will be a final Public Open House at the Ag Hall in Binbrook sometime in March and then the final copy of the plan will be presented to the NPCA Board of Directors in April.

### Projects

There are a number of planned projects at the park in February and March which include a plumbing upgrade to the existing water treatment system, reorganizing the maintenance building with the new shelves that were purchased in 2013, a new gate door in the gatehouse, a crash-door mechanism for the rear gatehouse entrance door, ordering seasonal supplies and chemicals, and general equipment maintenance.

The park's pavilion reservations will open up to the public on Monday March 10th at 8am.

The extension of the contract between the NCPA and BoarderPass Canada (the Two-Towered Cable Wakeboarding System) will come to the next NPCA Board meeting.

Multisport Canada (Binbrook Conservation Area Triathlon) is set to come back to the park again on Saturday June 7th, 2014.

The Barony of Ben Dunfirth Medieval Group is set to return to the park for the weekend of June 12th to 15th.

We have a number of Scout Groups already enquiring about overnight (weekend) camping this spring and early summer.

Discussions and Brain Storming are already taking place with respect to our annual Movie Night at the Park and Persieds Meteor Shower Events.

A lot of work and prep-work began in January and continues through until May 1st when the park re-opens to the public.

### **Gord Harry Conservation Trail**

Niagara Region Wind Corporation (NRWC) is proposing to develop, construct, and operate the 230 Megawatt (MW) Niagara Region Wind Farm (the Project) within the Townships of West Lincoln and Wainfleet and the Town of Lincoln within the Niagara Region and within Haldimand County in Southern Ontario.

#### Proposed Work on NPCA Property

Niagara Region Wind Corporation has expressed interest in bringing the following request to the NPCA Board. NPCA staff will review further to determine a recommendation.

The following project components are proposed along an approximately 1 km portion of the Gord Harry Trail during construction and/or operation of the Project:

- Underground collector line and fiber-optic lines will be installed beneath the proposed trail for the duration of the Project. If underground collectors and fiber-optic lines are not feasible, these components will be installed overhead on monopoles structures.
- A temporary construction access road will be constructed to provide access for the construction of two wind turbines located on private property to the south of the Gord Harry Trail. The access road has been designed as the sole access during construction for the transportation of all equipment, cranes, project components and contractor vehicles required to construct these turbines, which avoids using North Shore Drive to access the property from the south.

- Construction of the access road will require the removal of vegetation growing along the former railway, which includes primarily shrubs and herbaceous vegetation as well as some trees. Access along this area is currently maintained (manicured, bush hog) by area residence using the trail for access (recreational vehicles, farm equipment).
- Following construction, a permanent access will be maintained along the subject property. The width of the access road will be reduced to approximately 6 m (4 m driving surface with 1 m either side for side slopes), which is subject to further refinement through consultation with the NPCA.

### **Beamer Memorial Conservation Area**

Staff met with the Niagara Peninsula Hawkwatch Group (N.P.H.) to discuss their annual Hawkwatch Season and Open House. The NPCA will be assisting the N.P.H. with the administration of the Open House. The NPCA will be helping with: set-up, logistics, concessionaire arrangements and media for the event. An NPCA staffed tent will also be on site, with information on the NPCA, our Conservation Areas and programs. This is a great opportunity to contact the public and promote the agency.

**NOTE: Special Events Calendar attached.**

### **RECOMMENDATION:**

**That Report No. 11-14 outlining the status of Authority projects / programs is received for information.**

Respectfully Submitted By:



Tony D'Amario, P. Eng. CAO/ Secretary-Treasurer



# EVENTS LISTING

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Calendars February – May 2014

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# February 2014

February 2014							March 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
2	3	4	5	6	7	1	2	3	4	5	6	7	1
9	10	11	12	13	14	8	9	10	11	12	13	14	8
16	17	18	19	20	21	15	16	17	18	19	20	21	15
23	24	25	26	27	28	22	23	24	25	26	27	28	22
							30	31					29

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jan 26 - Feb 1	Jan 26	27	28	29	30	31	Feb 1
							Ice Fishing Program Begins @ Binbrook CA Winter Outdoor Adventure Education Program @ Ball's Falls Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls
Feb 2 - 8	2	3	4	5	6	7	8
							Ice Fishing Program Begins @ Binbrook CA Winter Outdoor Adventure Education Program @ Ball's Falls Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls Birds of Ontario School Program @ Ball's Falls
Feb 9 - 15	9	10	11	12	13	14	15
							Ice Fishing Program Begins @ Binbrook CA Winter Outdoor Adventure Education Program @ Ball's Falls Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls Birds of Ontario School Program @ Ball's Falls
Feb 16 - 22	16	17	18	19	20	21	22
							Ice Fishing Program Begins @ Binbrook CA Winter Outdoor Adventure Education Program @ Ball's Falls Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls Birds of Ontario School Program @ Ball's Falls
Feb 23 - Mar 1	23	24	25	26	27	28	Mar 1
							Ice Fishing Program Begins @ Binbrook CA To Mar 31 Winter Outdoor Adventure Education Program @ Ball's Falls To Mar 31 Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls To May 17 Birds of Ontario School Program @ Ball's Falls To Jun 27



# March 2014

March 2014							April 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
2	3	4	5	6	7	1	6	7	1	2	3	4	5
9	10	11	12	13	14	8	13	14	8	9	10	11	12
16	17	18	19	20	21	15	20	21	15	16	17	18	19
23	24	25	26	27	28	22	27	28	22	23	24	25	26
30	31					29			29	30			

Sunday							Monday							Tuesday							Wednesday							Thursday							Friday							Saturday						
Feb 23							24							25							26							27							28							Mar 1						
																																										Ice Fishing Program Begins @ Binbrook CA						
																																										Winter Outdoor Adventure Education Program @ Ball's Falls						
																																										Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
																																										Birds of Ontario School Program @ Ball's Falls						
																																										Annual Hawkwatch Migration (Beamer Memorial)						
2							3							4							5							6							7							8						
																																										Ice Fishing Program Begins @ Binbrook CA						
																																										Winter Outdoor Adventure Education Program @ Ball's Falls						
																																										Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
																																										Birds of Ontario School Program @ Ball's Falls						
																																										Annual Hawkwatch Migration (Beamer Memorial)						
9							10							11							12							13							14							15						
																																										Ice Fishing Program Begins @ Binbrook CA						
																																										Winter Outdoor Adventure Education Program @ Ball's Falls						
																																										Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
																																										Birds of Ontario School Program @ Ball's Falls						
																																										Annual Hawkwatch Migration (Beamer Memorial)						
16							17							18							19							20							21							22						
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																																										Annual Hawkwatch Migration (Beamer Memorial)						
23							24							25							26							27							28							29						
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																																										Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
																																										Birds of Ontario School Program @ Ball's Falls						
																																										Annual Hawkwatch Migration (Beamer Memorial)						
30							31							Apr 1							2							3							4							5						
																																										Ice Fishing Program Begins @ Binbrook CA						
																																										Winter Outdoor Adventure Education Program @ Ball's Falls						
																																										Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
																																										Birds of Ontario School Program @ Ball's Falls						
																																										Annual Hawkwatch Migration (Beamer Memorial)						



# April 2014

April 2014							May 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
6	7	1	2	3	4	5	4	5	6	7	1	2	3
13	14	8	9	10	11	12	11	12	13	14	15	16	17
20	21	15	16	17	18	19	18	19	20	21	22	23	24
27	28	22	23	24	25	26	25	26	27	28	29	30	31

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Mar 30 - Apr 5	Mar 30	31	Apr 1	2	3	4	5
			Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls				
			Birds of Ontario School Program @ Ball's Falls				
Apr 6 - 12			Annual Hawkwatch Migration (Beamer Memorial)				
	6	7	8	9	10	11	12
			Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls				
Apr 13 - 19			Birds of Ontario School Program @ Ball's Falls				
			Annual Hawkwatch Migration (Beamer Memorial)				
			Envirothon(Workshop)				
Apr 20 - 26	13	14	15	16	17	18	19
			Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls				
			Birds of Ontario School Program @ Ball's Falls				
Apr 27 - May 3			Annual Hawkwatch Migration (Beamer Memorial)				
			Hawkwatch @ Beamer				
	20	21	22	23	24	25	26
			Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls				
			Birds of Ontario School Program @ Ball's Falls				
			Annual Hawkwatch Migration (Beamer Memorial)				
			Amazing Amphibians @ Ball's Falls				
			It's a Bee's Life @ Ball's Falls				
			Envirothon(Competitive)				
	27	28	29	30	May 1	2	3
			Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls				
			Birds of Ontario School Program @ Ball's Falls				
			Annual Hawkwatch Migration (Beamer Memorial)				
			Amazing Amphibians @ Ball's Falls				
			It's a Bee's Life @ Ball's Falls				
			Trout Opening @ St. J				



# May 2014

May 2014							June 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
4	5	6	7	1	2	3	1	2	3	4	5	6	7
11	12	13	14	8	9	10	8	9	10	11	12	13	14
18	19	20	21	15	16	17	15	16	17	18	19	20	21
25	26	27	28	22	23	24	22	23	24	25	26	27	28
				29	30	31	29	30					

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>Apr 27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>May 1</b>	<b>2</b>	<b>3</b>
Apr 27 - May 3					Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls		
					Birds of Ontario School Program @ Ball's Falls		
					Annual Hawkwatch Migration (Beamer Memorial)		
					Amazing Amphibians @ Ball's Falls		
					It's a Bee's Life @ Ball's Falls		
					Orienteering @ Ball's Falls		
	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
May 4 - 10	Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
	Birds of Ontario School Program @ Ball's Falls						
	Annual Hawkwatch Migration (Beamer Memorial)						
	Amazing Amphibians @ Ball's Falls						
	It's a Bee's Life @ Ball's Falls						
	Orienteering @ Ball's Falls						
	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
May 11 - 17	Canary in a Coalmine: Birds of Ontario Exhibit @ Ball's Falls						
	Birds of Ontario School Program @ Ball's Falls						
	Annual Hawkwatch Migration (Beamer Memorial)						
	Amazing Amphibians @ Ball's Falls						
	It's a Bee's Life @ Ball's Falls						
	Orienteering @ Ball's Falls						
	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
May 18 - 24	Birds of Ontario School Program @ Ball's Falls						
	Amazing Amphibians @ Ball's Falls						
	It's a Bee's Life @ Ball's Falls						
	Orienteering @ Ball's Falls						
	Ball's Falls Rocks @ Ball's Falls						
	How it Works @ Ball's Falls						
	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>
May 25 - 31	Birds of Ontario School Program @ Ball's Falls						
	Amazing Amphibians @ Ball's Falls						
	It's a Bee's Life @ Ball's Falls						
	Orienteering @ Ball's Falls						
	Ball's Falls Rocks @ Ball's Falls						
	How it Works @ Ball's Falls						



# CORRESPONDENCE

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February 19, 2014

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Minister of Transport



Ministre des Transports

Ottawa, Canada K1A 0N5

**JAN 29 2014**

Mr. D. Bruce Timms

Chair

Niagara Peninsula Source Protection Authority

250 Thorold Road West, 3<sup>rd</sup> Floor

Welland ON L3C 3W2

Dear Mr. Timms:

Thank you for your correspondence of October 8, 2013, on behalf of the Niagara Peninsula Source Protection Authority. Please accept my apology for the delay in replying.

Under a 20-year agreement with the federal government that will remain in force until March 31, 2018, the St. Lawrence Seaway Management Corporation (SLSMC) is responsible for managing and operating the St. Lawrence Seaway and maintaining, repairing and replacing the Seaway assets under its administration.

The SLSMC is committed to acting in a responsible corporate manner consistent with safeguarding municipal drinking water.

I understand that although the Seaway and its undertakings are subject to federal law, the SLSMC has indicated, through correspondence with you, that it intends to voluntarily adhere to the relevant and appropriate Source Protection Plan policies when they take effect, likely in 2014.

-2-

Again, thank you for writing.

Sincerely,

A handwritten signature in dark ink, appearing to read "LRaitt", written in a cursive, flowing style.

The Honourable Lisa Raitt, P.C., M.P.  
Minister of Transport

c.c. The Honourable Rob Nicholson, P.C., Q.C., M.P.  
Minister of National Defence

Mr. Rick Dykstra, M.P.  
St. Catharines

Mr. Malcolm Allen, M.P.  
Welland

Mr. Dean Allison, M.P.  
Niagara West–Glanbrook