



**NOTTAWASAGA VALLEY CONSERVATION AUTHORITY
EXECUTIVE COMMITTEE 02-08
AGENDA
Friday, February 22, 2008 – 9:00 a.m.
John Hix Conservation Administration Centre, Utopia, Ont.**

Page No.

CALL TO ORDER

1. **MOTION TO ADOPT AGENDA**

2. **PECUNIARY INTEREST DECLARATION**

3. **MINUTES**

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3.1 Minutes of the Executive Meeting 01/08 dated 11 January, 2008.

Resolution:

RESOLVED THAT: The Minutes of the Executive Meeting 01/08 dated 11 January, 2008, be approved.

4. **BUSINESS ARISING FROM MINUTES**

STAFF REPORTS

5. **REPORT OF THE DIRECTOR OF LAND AND WATER STEWARDSHIP SERVICES**

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5.1 Stewardship

Resolution:

WHEREAS: Staff are proposing a partnership to undertake stream habitat restoration projects within the South Simcoe area of our watershed; and,

WHEREAS: A funding proposal will be submitted to Ontario Trillium Foundation; therefore,

BE IT RESOLVED: That the NVCA Executive support this partnership effort between Nottawasaga Futures, New Tecumseth Streams Committee, Lake Simcoe Region Conservation Authority and the NVCA.

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5.2 Tiffin Centre

Resolution:

WHEREAS: The Executive supports the Land and Water Stewardship Advisory Committee recommendation to develop a Business Plan for future outreach/education opportunities within the Tiffin Centre; therefore,

BE IT RESOLVED: That funding from the Education Reserve be utilized, for consulting costs, not to exceed \$5000, to complete the business plan by June 2008.

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- 16 **5.3 Utopia Conservation Area Irrigation Proposal – update**
Resolution:
WHEREAS: Staff were directed to negotiate the costs associated with Quality Sod Inc. for property access to irrigate their crops; and,
- WHEREAS:** Those negotiations resulted in an agreement in principle of a 5 year renewable lease, consistent with the MOE Permit to Take Water Requirements, meeting the NVCA conditions; therefore,
- BE IT RESOLVED:** That the Executive approve the lease for signing by the NVCA CAO/Secretary-Treasurer subject to meeting the agreed upon conditions and final NVCA solicitor direction.
- 17 **5.4 Notes of the Land and Water Advisory Committee meeting dated 8 February, 2008.**
Resolution:
RESOLVED THAT: The notes of the Land and Water Advisory Committee meeting dated 8 February, 2008 be received.
6. **IN CAMERA**
- OUT OF IN-CAMERA**
7. **REPORT OF THE DIRECTOR OF PLANNING**
- 19 **7.1 Notice of Appeal to the Ontario Municipal Board –Marocco Property, Official Plan Amendment No. 2 and Zoning By-law Amendment 2007-120.**
Resolution:
RESOLVED THAT: The Planning Staff Report titled “Notice of Appeal to the Ontario Municipal Board, Marocco Property, Official Plan Amendment No. 12 and Zoning By-law Amendment 2007-120” be endorsed.
- 20 **7.2 Notes of the Planning Advisory Committee meeting dated 8 February, 2008.**
Resolution:
RESOLVED THAT: The notes of the Planning Advisory Committee meeting dated 8 February, 2008 be received.

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8. **REPORT OF THE WATERSHED PLANNER AND THE DIRECTOR OF ENGINEERING.**

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8.1 **Innisfil Creek Low Water Response Pilot Memorandum of Understanding.**

Resolution:

WHEREAS: Under the Ontario Low Water Response program, the NVCA is responsible to establish a water response team (WRT) and play an active role in monitoring and reporting of watershed conditions; and,

WHEREAS: The Province of Ontario has agreed to fund a Low Water Response Pilot Project to develop a report reflecting the implementation actions taken at levels I and II and a request document for a Level III declaration, under Ontario Low Water Response policy document (July 2003), for the Innisfil Creek sub-watershed; therefore,

BE IT RESOLVED: The Executive Committee authorize the CAO/Secretary-Treasurer to enter into a Memorandum of Understanding with the Province of Ontario for the NVCA to undertake the Innisfil Creek Low Water Response Pilot project for the amount of \$15,000.

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8.2 **Grant Funding Agreement, Lake Huron Bi-National Partnership under the Canada-Ontario Agreement respecting the Great Lakes Basin Ecosystem.**

WHEREAS: the NVCA is working with the Province of Ontario (Ministry of the Environment) to provide better monitoring of water supplies and water quality in the Innisfil Creek Subwatershed

WHEREAS: the Province of Ontario has agreed to fund new water monitoring gauges in Innisfil Creek at strategic locations in the watershed to collect additional data to refine the available water supplies in the various tributaries and to collect additional information on water quality impacts.

RESOLVED THAT: the Executive Committee authorize the NVCA CAO to enter into a Memorandum of Understand with the Province of Ontario to purchase equipment for 3 water monitoring gauging stations for the amount of \$30,000

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42 **8.3 Notes of the Engineering and Technical Services Advisory Committee meeting dated 8 February, 2008.**

Resolution:

RESOLVED THAT: The notes of the Engineering and Technical Services Advisory Committee meeting dated 8 February, 2008 be received.

9. **REPORT OF THE MANAGER OF ADMINISTRATION AND HUMAN RESOURCES**

9.1 **Review protocol for In-Camera distribution of Agenda (discussion).**

10. **REPORT OF THE CAO/SECRETARY TREASURER**

46 **10.1 2008 NVCA Board Member Presentations**

Resolution:

RESOLVED THAT: The 2008 NVCA Board member presentation schedule be received.

48 **10.2 Preliminary 2007 year end statement of operations**

Resolution:

RESOLVED THAT: The Executive receive the preliminary 2007 year end statement of operations.

10.2 Business Plan Update

- Draft report to be presented to the March Board of Directors/Advisory Committees for review.
- Final report to be presented to the April Board of Directors for approval.

49 **11. REPORT OF THE CHAIR**

Discussion regarding the formation of a new committee to review funding sources and capital.

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12. NEW BUSINESS

13. CORRESPONDENCE

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(a) Conservation Ontario Levy invoice for 2008 dated Jan 15/08.

ADJOURNMENT



NOTTAWASAGA VALLEY CONSERVATION AUTHORITY
EXECUTIVE COMMITTEE MEETING #01/08
Friday 25 January, 2008
John Hix Conservation Administration Centre, Utopia, Ont.
DRAFT MINUTES

PRESENT:

Chair:	Fred Nix	Town of Mono
Vice-Chair:	Walter Benotto	Town of Shelburne
	Tom Elliott	Township of Springwater
	Gord Montgomery	Township of Mulmur
	Joan Sutherland	Town of New Tecumseth
	Barry Ward	City of Barrie

REGRETS:

Brian Mullin	Municipality of Grey Highlands
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STAFF PRESENT:

Wayne Wilson, CAO/Secretary-Treasurer
Byron Wesson, Director of Land and Water Stewardship Services
Rick Grillmayer, Forestry Program Coordinator
Marilyn Eger, Director of Planning
Glenn Switzer, Director of Engineering
Laurie Barron, Executive Assistant/Recorder

CALL TO ORDER

The Chair called the meeting to order at 9:00 a.m.

1. MOTION TO ADOPT AGENDA

Item 5.2 will be discussed in-camera
Additional Item 11 New Business , update from the Director of Planning

RES #1 MOVED BY: Joan Sutherland SECONDED BY: Gord Montgomery
RESOLVED THAT: The Agenda for Executive Committee 01/08, dated 25 January, 2008
be adopted as amended.

Carried;

2. PECUNIARY INTEREST DECLARATION

None declared

3. MINUTES

3.1 Minutes of the Executive Meeting 13/07 dated 14 December, 2007.

RES #2 MOVED BY: Gord Montgomery SECONDED BY: Joan Sutherland
RESOLVED THAT: The Minutes of the Executive Meeting 13/07 dated 14 December, 2007
be approved.

Carried;

4. BUSINESS ARISING FROM MINUTES
None noted

STAFF REPORTS

5. REPORT OF THE DIRECTOR OF LAND AND WATER STEWARDSHIP SERVICES

5.1 Forestry Program

RES #3 MOVED BY: Joan Sutherland SECONDED BY: Gord Montgomery
WHEREAS: The NVCA circulated a Request for Quote to a select number of Forestry Service companies; and,

WHEREAS: Bartran Woodlands has submitted a cost effective and competitive quote; therefore,

BE IT RESOLVED: That Bartran Woodlands be approved to undertake the hand spraying and hand planting for the 2008 tree planting season at a cost not to exceed \$33,500.

Carried;

RES #4 MOVED BY: Gord Montgomery SECONDED BY: Joan Sutherland
WHEREAS: The NVCA has confirmed tree seedling orders for the 2008 planting season; and,

WHEREAS: All of these seedlings are sold on a full cost recovery basis; therefore,

BE IT RESOVLED: That \$44,000 (before taxes) be paid to Somerville Nurseries for 94,000 tree seedlings.

Carried;

5.2 Low Ropes Course
Item moved to In-camera agenda.

5.3 Notes of the Land and Water E-Business Advisory Committee meeting dated January 25, 2008.

RES #5 MOVED BY: Joan Sutherland SECONDED BY: Gord Montgomery
WHEREAS: The Lands and Water Advisory Committee approved the proposed changes to the 2008 Healthy Waters Grant Program; and,

WHEREAS: The Executive support the changes; therefore,

BE IT RESOLVED: That the changes to the 2008 Healthy Waters Grant Program be forwarded to the Board of Directors for approval.

Carried;

IN-CAMERA

RES#6 MOVED BY: Barry Ward SECONDED BY: Gord Montgomery
RESOLVED THAT: This meeting of the Executive Committee No. 01-08 go "In-Camera" at 9:12 a.m. to address matters pertaining to: security of the property of the Authority; personal matters about an identifiable individual, including Authority staff; litigation or potential litigation, including matters before administrative tribunals, affecting the Authority; and,

THAT: The following staff be in attendance: Wayne R. Wilson, B.Sc., Chief Administrative Officer/Secretary-Treasurer, Laurie Barron, Executive Assistant/Recording Secretary, and Byron Wesson, Director of Land and Water Stewardship Services.

Carried;

OUT OF IN-CAMERA

RES#7 MOVED BY: Walter Benotto SECONDED BY: Joan Sutherland
RESOLVED THAT: This meeting of the Executive Committee No. 01-08 come out of "In-Camera" at 10:06 a.m.

Carried;

RES#8 MOVED BY: Barry Ward SECONDED BY: Gord Montgomery
WHEREAS: The NVCA has leased a 9 acre parcel to Bernard Mayer for agricultural purposes for the past ten years; therefore,

BE IT RESOLVED: That a standard 5 year renewal agreement be approved for 2008 to 2012.

Carried;

RES#9 MOVED BY: Gord Montgomery SECONDED BY: Barry Ward
WHEREAS: The NVCA has historically rented a 22 acre parcel known as Concession 3 Part Lot 20/21 Clearview Twp. to Leonard Duckworth; and,

THAT: This parcel has been used for agricultural purposes as part of a Nature Conservancy Canada land acquisition agreement; therefore,

BE IT RESOVLED: That staff enter into a formal standard 5 year lease agreement with Leonard Duckworth.

Carried;

RES#10 MOVED BY: Barry Ward SECONDED BY: Gord Montgomery
WHEREAS: The NVCA has received a request for access to our Minesing Wetlands for irrigation purposes; therefore,

BE IT RESOLVED: That the NVCA Executive recommends to the NVCA Board to reject access to the Minesing Wetlands due to the impact on the lands that the pipe laying would create as well as the opening of access for possible damages to the wildlife.

Unanimously Carried;

6. REPORT OF THE DIRECTOR OF ENGINEERING AND THE HYDROGEOLOGIST, SOURCE PROTECTION COORDINATOR

6.1 Provincial Groundwater Monitoring Network (PGMN) program update and renewal

RES#11 MOVED BY: Gord Montgomery SECONDED BY: Joan Sutherland

WHEREAS: NVCA staff have reviewed the Provincial Groundwater Monitoring Network (PGMN) program update and renewal of existing partnership agreements that are expiring before April 1, 2008; and,

WHEREAS: The NVCA staff support the extension of the existing partnership agreement; therefore,

BE IT RESOVLED THAT: The Executive Committee supports the staff report as presented and direct the COA/Secretary Treasurer to extend the existing NVCA/Ministry of the Environment PGMN partnership agreements until April 1, 2008.

Carried;

6.2 Dam Inventory Monitoring Provincial Agreement

RES#12 MOVED BY: Joan Sutherland SECONDED BY: Tom Elliott

WHEREAS: The Ministry of Natural Resources through Conservation Ontario has requested all Conservation Authorities to assist them to produce an accurate database containing location and physical information of all dams located within their jurisdiction,

WHEREAS: Conservation Ontario is providing \$26,000 to the NVCA to initiate the desktop and field verification exercises required as outlined in the Terms of Reference

BE IT RESOLVED THAT: The Executive Committee authorizes staff to hire a contract position for the period ending June 30, 2008 to initiate the development of a dam inventory database in support of Conservation Ontario.

Carried;

7. REPORT OF THE COMMUNIUCATIONS PUBLIC RELATIONS ASSISTANT

- Communications Report December 2007

RES#13 MOVED BY: Tom Elliott SECONDED BY: Joan Sutherland

RESOLVED THAT: Future communication reports be presented to the NVCA Board of Directors summarizing prior month's activities for information purposes.

Carried;

IN CAMERA

RES#14 MOVED BY: Tom Elliott SECONDED BY: Joan Sutherland

RESOLVED THAT: This meeting of the Executive Committee No. 01-08 go "In-camera at 10:25 a.m. to address matters pertaining to: personal matters about an identifiable individual, including Authority staff; the receiving of advice that is subject to solicitor/client privilege, including communications necessary for that purpose; and,

THAT: The following staff be in attendance: Wayne R. Wilson, B.Sc., Chief Administrative Officer/Secretary-Treasurer, Laurie Barron, Executive Assistant/Recording Secretary.

Carried;

OUT OF IN-CAMERA

RES#15 MOVED BY: Walter Benotto SECONDED BY: Barry Ward

RESOLVED THAT: This meeting of the Executive Committee No. 01-08 come out of in-camera at 11:02 a.m.

Carried;

RES#16 MOVED BY: Barry Ward SECONDED BY: Gord Montgomery

RESOLVED THAT: The NVCA include Family Day as a paid public holiday in accordance with the Employment Standards Act, bringing the total number of paid holidays to 11 as follows:

- New Year's Day
- Family Day
- Good Friday
- Easter Monday
- Victoria Day
- Canada Day
- Civic Holiday
- Labour Day
- Thanksgiving Day
- Christmas Day
- Boxing Day

Carried;

RES#17 MOVED BY: Gord Montgomery SECONDED BY: Barry Ward

BE IT RESOLVED: That the 2008 NVCA Salary Grid be increased across the board by 1.7% as per the 12 month averaged Ontario CPI preceding December 1, 2007.

Carried;

RES#18 MOVED BY: Gord Montgomery SECONDED BY: Barry Ward
RESOLVED THAT: The Executive Committee recommends the following to the Board of Directors:

THAT: Staff be directed to seek approval of the Ontario Municipal Board (OMB), pursuant to Section 37 of the Conservation Authorities Act, to apply a cost of living increase to NVCA members per diems of 1.7%, which represents the Ontario Consumer Price Index (CPI) inflation rate from Dec. 06 to November 2007; and that the increase be effective as of January 1, 2008.

Carried;

8. REPORT OF THE CAO/SECRETARY TREASURER

8.1 NVCA Board Member Presentations

RES#19 MOVED BY: Joan Sutherland SECONDED BY: Tom Elliott
RESOLVED THAT: The CAO/Secretary Treasurer receive from the Executive Committee the recommended 2008 NVCA Board Member presentation topics; and,

FURTHERMORE: That the CAO/Secretary Treasurer prepare a schedule of presentations for the next meeting of the Executive.

Carried;

8.2 NVCA Municipal Presentations – Spring 2008 update

RES#20 MOVED BY: Tom Elliott SECONDED BY: Joan Sutherland
RESOLVED THAT: Staff develop two Municipal Council presentation packages featuring topics related to; Low Water/Climate Change and Natural Heritage Protection/Species at Risk, to be presented in the spring of 2008; and,

FUTHERMORE: That NVCA Board Members be contacted to determine topics of greatest interest for their Municipal presentation.

Carried;

8.3 MNR/CA Policy Manual – Update on CA charging of fees (Oral update)

The CAO/Secretary-Treasurer advised there is no new material to report on at this time. MNR will be releasing a draft to be reviewed and provided comments back to Conservation Ontario.

8.4 MNR Liaison Committee, Planning & Regulations CA role (Oral update)

The CAO/Secretary-Treasurer advised that the material has not been received from Conservation Ontario.

8.5 Revisions to the Terms of Reference Administration Staff Team/Source Water Protection (SWP).

RES#21 MOVED BY: Joan Sutherland SECONDED BY: Tom Elliott
RESOLVED THAT: The report of the SWP Administration Staff Team be received.

Carried;

8.6 Source Water Protection Committee – Source Protection Authority Liaison position

RES#22 MOVED BY: Tom Elliott SECONDED BY: Gord Montgomery
RESOLVED THAT: Staff receive the direction as provided by the Executive regarding the Source Protection Authority Liaison position; and,

FURTHER THAT: The direction of the Executive be forwarded to the Source Water Protection Administration Staff Team.

Carried;

8.7 Nottawasaga Valley Source Protection Authority (NVSPA) Schedule of 2008 meetings.

RES#23 MOVED BY: Tom Elliott SECONDED BY: Gord Montgomery
RESOLVED THAT: The NVSPA hold meetings, at the call of the Chair commencing immediately after NVCA Board meetings, subject to necessity.

Carried;

**10. REPORT OF THE CHAIR
June Executive Meeting**

The regular scheduled meeting will remain June 27, 2008.

11. NEW BUSINESS

The Director of Planning updated the Executive on two Planning applications which have been appealed to the Ontario Municipal Board (OMB) and two permit applications which were appealed to the Mining and Lands Commission and/or the NVCA Board of Directors for a Board Hearing. The Director advised that staff have worked with the applicants and in three of the cases the matters have been either withdrawn or resolved.

12. CORRESPONDENCE

- (a) Email dated Jan 11/08 to Springwater Township re: Midhurst Secondary Plan
- (b) Email dated Jan 14/08 re: Dufferin Headwaters Pilot Project extension granted.
- (c) South Georgian Bay Lake Simcoe Source Protection Region dated Jan 10/08 re: Terms of Reference timeline

- (d) Township of Mulmur correspondence sent to the Mayor and Council, Township of Essa, dated Jan 9/08 re: NVCA activities and programs.
- (e) Township of Mulmur dated Jan 2/08 with response from W. Wilson, CAO/Secretary Treasurer dated Jan 16/08 re: 2008 NVCA Budget and Municipal Levy Requirements.
- (f) Township of Melancthon dated Jan 8/08 with response from W. Wilson, CAO/Secretary Treasurer dated Jan 16/08 re: 2008 NVCA Budget

RES#24 MOVED BY: Gord Montgomery SECONDED BY: Tom Elliott
RESOLVED THAT: Correspondence not specifically dealt with be placed on file.

Carried;

IN-CAMERA

RES#25 MOVED BY: Walter Benotto SECONDED BY: Barry Ward
RESOLVED THAT: This meeting of the Executive Committee no. 01-08 go "In-Camera" at 11:46 a.m. to address matters pertaining to: personal matters about an identifiable individual, including Authority staff; ;and,

THAT: The following staff be in attendance: Wayne R. Wilson, B.Sc., Chief Administrative Officer/Secretary Treasurer.

Carried;

OUT OF IN CAMERA

RES#26 MOVED BY: Joan Sutherland SECONDED BY: Walter Benotto
RESOLVED THAT: This meeting of the Executive Committee No. 01-08 come out of "In-Camera" at 12:37 p.m.

Carried;

ORAL MOTION

MOVED BY: Gord Montgomery SECONDED BY: Walter Benotto
RESOLVED THAT: The second meeting per diem be waived.

Carried;

FUTURE MEETINGS

BOARD OF DIRECTORS – February 8/08
EXECUTIVE – February 22/08

ADJOURNMENT

RES#27 MOVED BY: Tom Elliott SECONDED BY: Gord Montgomery
RESOLVED THAT: This meeting adjourn at 12:38 p.m. to meet again at the call of the
Chair.

Carried;

Fred Nix N.V.C.A. Chair

Wayne R. Wilson,
CAO/Secretary Treasurer

Dated this _____ day of _____, 2008



STAFF REPORT

Date: February 22, 2008

Meeting No.: 02- 08

To: The Chair and Members of the Executive Committee

From: Byron Wesson, Director of Land and Water Stewardship Services

Subject: Land & Water Stewardship Services

STEWARDSHIP

Recommendation : Whereas staff are proposing a partnership to undertake stream habitat restoration projects within the South Simcoe area of our watershed and Whereas a funding proposal will be submitted to Ontario Trillium Foundation be it resolved that the NVCA Executive support this partnership effort between Nottawasaga Futures, New Tecumseth Streams Committee, Lake Simcoe Region Conservation Authority and the NVCA.

Nottawasaga Futures (NF) is currently developing a funding application to the Ontario Trillium Foundation (OTF) for a 4 year water quality improvement and stream habitat restoration program targeting the south Simcoe area. As lead partner, NF is forwarding this application on behalf of their partners including the New Tecumseth Streams Committee, Lake Simcoe Region Conservation Authority and the Nottawasaga Valley Conservation Authority. The deadline for this submission is March 1, 2008.

The intent of the proposed program is to develop a new South Simcoe Streams Network which would represent an expansion of the successful New Tecumseth Streams Committee model. The mandate of this new network would be to support and facilitate water quality improvement projects throughout the south Simcoe area including; the Township of Adjala-Tosorontio, Town of Innisfil, Township of Essa, Town of Bradford West Gwillimbury and the Town of New Tecumseth. The OTF funding application is intended to generate funding needed to retain a full time community coordinator position working for Nottawasaga Futures. Funding resources would also be made available to both conservation authorities for hiring contract biologist positions which would assist in coordinating technical aspects of the water quality improvement projects. NVCA's proposed contribution to the project is \$7,000.00 worth of staff professional services in-kind as well as \$3,000.00 worth of Admin. in-kind support (payroll administration, office space, phones, IT support etc.) for the Trillium-funded contract biologist positions. The NVCA's commitment is consistent with the Trillium Foundation grant that will come to an end over the next 4 months. NVCA would also be confirming a role in assisting with fund-raising on a project-specific basis.

TIFFIN CENTRE

WHEREAS: The Executive supports the Land and Water Stewardship Advisory Committee recommendation to develop a Business Plan for future outreach/education opportunities within the Tiffin Centre; therefore,

BE IT RESOLVED: That funding from the Education Reserve be utilized, for consulting costs, not to exceed \$5000, to complete the business plan by June 2008.

As per the February 8.08 Land and Water Stewardship Advisory Committee meeting notes there was unanimous support to move quickly on the development of a future plan for the Tiffin Center. The potential to offer enhanced education and recreational opportunities coupled with new revenues was realized by all. Some key bullet points were noted as:

- Delivering a program to our Dufferin and Grey as well as Simcoe municipalities
- Looking at both options for program delivery (service contractor/contract staff)
- Looking at new partnership opportunities
- Moving quickly on the Business Plan preparation to take advantage of key seasons, it was noted that the report needs to go to the June BOD meeting at the latest.

This entire initiative recently saw an additional pressure with our service provider (Beyond the Horizon) delivering notice of their intentions to not seek the renewing of their contract that expires in June 2008.

UTOPIA CONSERVATION AREA IRRIGATION PROPOSAL – UPDATE

Whereas staff were directed to negotiate the costs associated with Quality Sod Inc. for property access to irrigate their crops and Whereas those negotiations resulted in an agreement in principle 5 year renewable lease, consistent with the MOE Permit to Take Water Requirements, meeting the NVCA conditions, be it resolved that the Executive approve the lease for signing by the NVCA Chair and CAO subject to meeting the agreed upon conditions and final NVCA solicitor direction and that an information update be forwarded to the NVCA Board of Directors.

Negotiations with Quality Sod were completed with the following conditions:

Quality Sod will meet all the conditions of the MOE, Permit To Take Water.
Quality Sod to pay for all costs of having a Legal lease agreement prepared.
Quality Sod pays the NVCA \$4000 per year for duration of the lease.
Quality Sod install at their cost and our specifications a stream gauge on Bear Creek NVCA will have full access to the stream gauge.
Quality Sod give NVCA staff access over their property to inspect irrigation operation
Quality sod will submit annual reports of their water use to the NVCA

Respectfully submitted by:

Approved by:

Byron Wesson, Director
Land and Water Stewardship Services

Wayne R. Wilson
CAO/Secretary Treasurer

Notes from the Land & Water Stewardship Advisory Committee
Meeting No. 2/08
Held on February 8.2008

Members Present:

Joan Sutherland, Town of New Tecumseth. Reg Cowan, Springwater Twp., John Crawford, Township of Oro/Medonte, Sandy Agnew, Township of Oro/Medonte, John McKean, Town of the Blue Mountains, Orville Brown, Township of Clearview, Walter Benotto, Town of Shelburne

Regrets:

Staff: Byron Wesson, Wayne Wilson

Called to order at 10:45

Agenda was accepted

No pecuniary interests

1. Election of Chair and Vice chair

Recommended that Cal Patterson sit as Chair of the Land and Water Stewardship Advisory Committee

Moved by Joan Sutherland
Seconded by Orville Brown
Carried

Recommended that Reg Cowan sit as Chair of the Land and Water Stewardship Advisory Committee

Moved by: Walter Benotto
Seconded by: Joan Sutherland
Carried

2. A motion to go In Camera at 10:48 to address matters pertaining to:

- **Security of the property of the Authority**
- **Personal matters about an identifiable individual, including Authority staff**

Moved by: Reg Cowan
Seconded by: Orville Brown
Carried

Resolved that this meeting of the Lands and Water Stewardship Services Advisory Committee No 02-08 come out of In-Camera at 11:36 a.m.

**Moved by John McKean
Seconded by Walter Benotto**

Whereas the Land and Water Advisory Committee support the importance of Environmental Education; and,

Whereas staff have proposed an initiative to restructure the content and delivery of the NVCA's Environmental Education/Outreach program; therefore,

Be it resolved that the staff recommendation to hire a two month contract position through the Environmental Education Reserve for the preparing of a Environmental Education/Outreach Program proposal for the 2008/09 season be approved and forwarded to the Executive for information; and,

Furthermore that the Executive be requested to access the reserve funds before the next scheduled board meeting in March and respectfully suggest a special request go out to the board members for consideration to expedite approval to access the requested reserve amount.

Carried

Other Business

Meeting adjourned at 12:05 p.m.



STAFF REPORT

Date: February 22, 2008
No: 02/08

To: Chair Fred Nix, Vice-Chair W. Benotto
Members of the Executive Committee

From: Marilyn F.V. Eger, Director of Planning

Subject: **Notice of Appeal to the Ontario Municipal Board**
Marocco Property, Official Plan Amendment No. 12 and
Zoning By-law Amendment 2007-120
Part of Lots 3 and 4, Concession 14
Sunnidale Road and Knox Road, Town of Wasaga Beach

RECOMMENDATION

That the Planning Staff Report titled "Notice of Appeal to the Ontario Municipal Board, Marocco Property, Official Plan Amendment No. 12 and Zoning By-law Amendment 2007-120" be endorsed.

BACKGROUND

On November 27, 2007, Town of Wasaga Beach Council passed By-law 2007-120 and adopted Official Plan Amendment Number 12. The effect of these amendments is to permit two residential condominium buildings with underground parking as well as an associated detached sales centre and a private recreational area (tennis courts, walking trails) and accessory recreational uses. Portions of the site are to be dedicated to the Town. The property is about 27 acres in size, is currently vacant but designated "Residential" by the Town's Official Plan.

On January 16, 2008, the NVCA appealed the Town's decisions to the Ontario Municipal Board. The subject lands are bordered on the east by the Nottawasaga River. The river valley along this reach is characterized by steep slopes. In addition, at the southern end of the property there are steep slopes associated with an outlier of a parabolic dune system which is unique in its size and extent in southern Ontario. It is the Authority's position that the hazard lands related to the river slope are not depicted appropriately in the official plan and zoning by-law amendments.

During initial review of this property for development, the NVCA had retained a geotechnical engineer to peer review submissions by Marocco in support of establishing a developable area outside hazardous areas associated with the river slope. The Authority had not completed its review of the required geotechnical reports prior to Town approving the site specific official plan and zoning by-law amendments. Authority staff are continuing to work with the municipality and the proponent to resolve outstanding geotechnical issues and ultimately the appropriate official plan and zoning by-law designations.

Our NVCA Wasaga Beach Board members have been fully briefed on this appeal.

Submitted by,

Marilyn F. V. Eger, MES, MCIP, RPP
Director of Planning

Approved by,

Wayne Wilson
Chief Administrator Officer



Notes from the Planning Advisory Committee Meeting No. 2/08
Held on February 8, 2008

Members Present:

Richard Lloyd	(Chair)	City of Barrie
Dennis Egan	(Vice Chair)	Town of New Tecumseth
Mary Brett		Township of Adjala-Tosorontio
Sonny Foley		Town of Collingwood
Garry Matthews		Township of Melancthon
Ron Simpson		Town of Bradford-West Gwillimbury
Brian Mullin		Municipality of Grey-Highlands
Peter Kmet		Town of Innisfil
Percy Way		Township of Amaranth
Gord Montgomery		Township of Mulmur

Staff Present:

Marilyn Eger	Director of Planning
Bob Law	Watershed Planner

The meeting was called to order at 10:45 a.m.

1. Election of Chair and Vice Chair of the Planning Advisory Committee (PAC) for 2008

Richard Lloyd was acclaimed as Chair. Dennis Egan was acclaimed as Vice-Chair.

2. Adoption of Agenda:

Members of the Planning Advisory Committee adopted the Agenda for the February 8, 2008 meeting.

3. Review of October 12, 2007 PAC Notes:

The Planning Advisory Committee received the Notes from the meeting held on October 12, 2007.

Discussion

- R. Lloyd - Indicated that the issue of planning fees will become increasing critical in the future.
- R. Simpson - Advised that, with respect to the recent Township of Essa resolution regarding the duplication of planning and engineering services between the County of Simcoe and the Authority, Council of the Township of Bradford West Gwillimbury has deferred the issue to their Director of Planning to prepare a report back to Council.
- M. Eger - Indicated that Wayne Wilson was promoting the idea of a seminar hosted by the NVCA with its member municipalities and others to discuss the Authority's Mandate as it relates to planning. The spring board for such a seminar would be the release of a report from Conservation Ontario reiterating the role of conservation authorities in Ontario. This document is expected to be released this spring.
- S. Foley - Collingwood Council has also reviewed the correspondence from Essa and Mulmur. The question of duplication was addressed by the Town's Director of Planning who has concluded that there is no duplication, that he supported the Authority's current role. In addition, the Town relies on the Authority to protect wetlands.
- M. Brett - Requested clarification of how the current streamlining agreements between the Authority and the local Committees operate. M.Eger advised that the Authority has provided mapping to its member municipalities to assist in determining which consent and variance applications to circulate to the Authority for comment. The objective is to circulate only those applications where the Authority has a mandated interest.

4. Planning Staff report on Proposed Plan Input/Review and Regulations Implementation Guidelines

The Planning Advisory Committee received the staff report on the proposed Plan Input/Review and Regulations Implementation guidelines. In addition, staff was requested to circulate the entire draft document to PAC members in advance of the next meeting to allow members the opportunity to read/review the document prior to a direction being given regarding further circulation.

Bob Law provided an overview of the proposed guidelines starting with conservation authority and provincial planning initiatives in Ontario and the delay in drafting the proposed guidelines as a result of the Authority's efforts to implement the Generic Regulations. Bob also emphasized the importance of these guidelines in setting out clearly relevant legislation, Provincial policy and the Authority's mandate and practices in commenting on planning and regulation applications. These guidelines would also

benefit Board members, municipal staff, watershed property owners and the development community.

Discussion by the PAC included –

G. Matthews - raised the concerns that setbacks from wetlands appear to vary between the NVCA and the Grand River Authority.

R. Lloyd - highlighted the importance of accommodating local environmental in the watershed (i.e. one guideline may not be appropriate in all cases).

S. Foley - expressed concern that guidelines can be viewed as subject to interpretation where mandatory policy statements can be more effective.

M. Brett – supports the guideline approach as it allows for a knowledgeable discussion on a site by site basis. The guidelines would result in consistency which she supports.

D. Egan – the guideline document would clearly demonstrate that there is no duplication.

R. Lloyd – asked Gord Montgomery to elaborate at the next PAC meeting on the duplication of planning efforts raised by Mulmur in its support of Essa Council's resolution on duplicative planning concerns. Staff is to circulate to PAC members, the materials Mulmur has distributed for further discussion at the next PAC meeting.

5. Business Plan

The PAC will review the Planning components of the Authority's 2008 Business Plan at the next PAC. PAC members reiterated their preference to have the budget approved first then review the Business Plan in the context of the approved budget. Both R. Simpson and D. Egan recommend that in the future planning staff engage in discussions with the NVCA's member municipalities and the County to fully understand growth potential in the watershed as it relates to future NVCA development fee revenue projections and ultimately program delivery.

The meeting was adjourned at 12:00 p.m.

Prepared by: M.F.V. Eger

STAFF REPORT

Date: February 22, 2008
Meeting No. 02/08
To: The Chair and Members of the Executive Committee
From: Bob Law Watershed Planner
Subject: Innisfil Creek Low Water Response Pilot Memorandum of Understanding

Resolution

Whereas under the Ontario Low Water Response program, the NVCA is responsible to establish a water response team (WRT) and play an active role in monitoring and reporting of watershed conditions

Whereas the Province of Ontario has agreed to fund a Low Water Response Pilot Project to develop a report reflecting the implementation actions taken at levels I and II and a request document for a Level III declaration, under Ontario Low Water Response policy document (July 2003), for the Innisfil Creek sub-watershed

Resolved That the Executive Committee authorize the CAO to enter into a Memorandum of Understand with the Province of Ontario for the NVCA to undertake the Innisfil Creek Low Water Response Pilot project for an amount of \$15,000.

Background:

The purpose of the Low Water Response Pilot project is to work in partnership with the MNR to identify actions, tools and results required under the OLWR policy for Level I and II and to develop a Level III request document for the Ontario Water Directors (OWCD) Low Water Committee (LWC) for Innisfil Creek, adequate for the OLWR requirements which will allow the LWC to make decisions on Level III Water Use restrictions.

This project has two main components; Phase 1 will address the Level I and II requirements, implementation tools and results, while Phase 2 will address the Level III requirements

Deliverables

The purpose of this project is to develop a Level III request document for Innisfil Creek that meets the OLWR requirements and allows the Ontario Water Directors Low Water Committee to make decisions on potential water use restrictions under a Level III declaration. To accomplish this, the project will be completed in two phases:

Phase 1 will provide background information and documentation to reflect the actions undertaken at Levels I and II, the tools used for the implementation of Level I and II requirements and outcome. It will also provide a discussion document on WRT membership and its effectiveness, the challenges met during the implementation of Levels I and II, and the need for an environmental monitoring program and recommendations for addressing gaps.

Phase II will deliver a Level III requirements document, building upon Phase 1. An additional discussion document is required to discuss the challenges, limitations and successes experienced during Phase 2 of the pilot project and recommendations for addressing gaps, particularly as they relate to the PTTW program and its ability to support the requirements of a Level III declaration under the OLWR program.

Phase 1

1. Introduction
 2. Innisfil Creek Characterization
 3. Description of water use sectors in the watershed
 4. Assessment of low water environmental impacts in Innisfil Creek
 5. Development of effective communication tools between WRT and the water users in the watershed:
 - Establish clear lines of contact between WRT members and water users. Determine how the Level I and II targets are communicated to the WRT (including documentation of actions and results)
 6. Application of OLWR policies for levels I and II
 - Review of WRT membership and effectiveness
 - Explore proactive initiatives such as storage ponds by water users to reduce water use during summer low flows and incentives through various programs (MOE PTTW, OMAFRA Rural Water Quality Program)
 - List of actions taken during levels I and II and tools used for implementation
 - Outcome and results of implementation of policies at Levels I and II under the OLWR program
 7. Discussion report on gaps, challenges and implementation success during phase 1
 - Membership and effectiveness of the WRT
 - Difficulties in obtaining accurate information on actual water usage relative to the PTTW and recommendations for the PTTW program to facilitate Water Response Teams in addressing and achieving Level I and II water use reductions.
 - Suggestions on potential incentives offered through the PTTW program to encourage proactive activities at levels I and II
 - Effectiveness of communication between water users and WRT
 - The need for an environmental monitoring program to detail the type and scale of monitoring for water use in the sub-watershed
 - The need for quick actions under the OLWR to prevent environmental impacts of low water conditions
-

Phase 2

- 1) If data is available, complete an historic assessment of previous extreme dry conditions (i.e. 1999 & 2001) with respect to available groundwater, surface water and precipitation records and document the known impacts of these conditions on water users and the environment.
- 2) Review of appropriate thresholds for fishery impacts based on in-stream flow levels and historic impacts if data is available
- 3) Obtain the results of the 2006 Census for agricultural land use percentages and assess possible trends in high water use for agricultural activities.
- 4) Identify an economist from OMAFRA to assess:
 - a. The market impact of potential irrigation restrictions
 - b. The history of insurance claims due to drought related crop loss.
 - c. The ability of the agricultural sector to self-regulate and/or mitigate drought related financial loss through market driven commodity price setting.
- 5) Establish a potential zone of influence for water taking permits reductions adjacent to significant streams and watercourses.
- 6) Gather additional information from water taking permit holders to be used to set priorities on water permit taking reductions based upon:
 - a. Water takings direct from streams
 - b. Size, type, location and source of off-line ponds
 - c. Depth and location of groundwater wells
- 7) Develop a level III request document for Innisfil Creek that meets the OLWR requirements and allows the OWDC Low Water Committee to make decisions on Level III water use restrictions.
 - Collect information on water use reductions achieved for Levels I and II identifying that the majority of water users participated, and on existing gaps
 - Recommend priority water use restrictions and other reduction activities for the watershed by referring to a crop table containing information on water requirements and timing
 - Identify of social, economic and environmental impacts that may arise from the recommended water use restrictions.
- 8) MNR will provide in-kind support: 1) to collect additional information related to the PTTW in the area from the MOE in order to establish a zone of influence for water taking permits adjacent to the creeks and to set priorities on water permit taking reductions; 2) to review the appropriate thresholds for fishery impacts based on in-stream flow levels and historical impacts; 3) to identify an agricultural economist from OMAFRA to assist with the social, economic analyses
- 9) Discussion report on challenges and implementation success and recommendations to address gaps identified during phase 2;
 - Gaps and challenges in achieving the Level III requirements
 - Recommendations for the PTTW program to support and facilitate Water Response Teams in addressing and achieving Level III requirements

Cost:

The estimated cost to complete the project is \$15,000 provided by MNR.

Phase 1

Project Budget	2007/2008	Total (\$)
NVCA Staff time		7,000
Costs associated with printing, Information management		1,000
Total (\$)		8,000

Phase 2

Project Budget	2007/2008	Total (\$)
NVCA Staff time		6,000
Costs associated with printing, Information management		1,000
Total (\$)		7,000

Summary

This project should provide the background for the NVCA Water Response Team to work effectively with the Province of Ontario to deliver the Ontario Low Water Response program in a timely fashion. In the Innisfil Creek watershed, significant pressures for water use come through water taking for agricultural irrigation. It is hoped that the results from this pilot project will provide the Province with the information they require to balance the water needs of water takers against the water needs of the aquatic environment in Innisfil Creek and take the necessary actions in the event of another year with extremely dry conditions such as those which occurred in 2007.

The pilot project is following a similar project with the Grand River Conservation Authority and the project deliverables for the NVCA pilot may be refined based on the outcomes of the GRCA project. The Ministry has indicated that there is flexibility with both the deliverables and the cost of the project through an amendment to the MOU if it is required. The MNR is requesting this project proceed at this time to access funding within their 2007 fiscal year.

NVCA staff support this project and are recommending that the Executive Committee authorize the COA to enter into a Memorandum of Agreement (attached) with the Province of Ontario to complete the Innisfil Creek Low Water Response Pilot Project.

Respectfully submitted by

Approved by

Approved by

Bob Law,
Watershed Planner

Glenn Switzer
Director of Engineering
& Technical Services

Wayne Wilson
CAO/Secretary/Treasurer

**MEMORANDUM OF UNDERSTANDING
(PARTNER FUNDING)**

Agreement made in triplicate this 5th day of October 2007

BETWEEN: **HER MAJESTY THE QUEEN** in right of Ontario, as represented by the Minister of Natural Resources, herein after referred to as the “Crown”

■ and -

**Nottawasaga Valley Conservation Authority
John Hix Conservation Administration Centre
8195 Concession Line 8
Utopia, On, LOM 1T0**
hereinafter referred to as the “Partner”

WHEREAS the Partner has experience in the Ontario Low Water Program and there has been unusually dry conditions within the Innisfil Creek sub-watershed;

WHEREAS the Crown and the Partner are committed to work in partnership to develop a report reflecting the implementation actions taken at levels I and II and a request document for a Level III declaration, under Ontario Low Water Response policy document (July 2003), for the Innisfil Creek sub-watershed. In addition, the Partner is required to provide discussion documents to address gaps and provide recommendations to improve the existing OLWR policies.

AND WHEREAS the Crown and the Partner are committed to work in partnership to identify actions, tools and results required under the OLWR policy for Level I and II and to develop a Level III request document for the Ontario Water Directors (OWCD) Low Water Committee (LWC) for Innisfil Creek, adequate for the OLWR requirements which will allow the LWC to make decisions on Level III Water Use restrictions, as outlined in Schedule “A”. This work has two main components; one will address the Level I and II requirements, implementation tools and results, while the second one will address the Level III requirements;

NOW THEREFORE the Crown and the Partner agree as follows:

1. INTERPRETATION

It is understood that the use of the term “partner” is not intended and does not create a partnership at law between the parties.

2. TERM

This Agreement shall commence on the 5th day of October 2007 and terminate on the 30th day of April 2008.

3. DESIGNATED REPRESENTATIVES

- i) The Partner agrees that the Crown, for the purposes of this Agreement, may act through any individual designated by the Crown.
- ii) For the purposes of this Agreement the designated representative for the Crown is:

**Ian Cameron, Water Resources Section
Ministry of Natural Resources
300 Water St. 5th floor, South Tower
Peterborough, Ontario
K9J 8M5**

For the Partner is:

Services

Mr. Glenn Switzer, Director of Engineering and Technical

**Nottawasaga Valley Conservation Authority
John Hix Conservation Administration Centre
8195 Concession Line 8
Utopia, On, LOM 1T0**

- iii) Both the Crown and the Partner agree that they may designate a different representative by providing notice in writing.

4. CROWN OBLIGATIONS

- i) The Crown agrees to provide a payment of \$15,000 to the Partner, upon signing of this MOU. Phase 1 will accomplish the steps required for Levels I and II of the OLWR program, while phase 2 will focus on delivering the requirements document for the OWDC to support the declaration of a level III.
- ii) The Crown agrees to provide guidance and technical advice including support to collect adequate information from the MOE PTTW program, an economist to provide support with the social and economic analyses required to support the declaration of a Level III.

5. PARTNER OBLIGATIONS

- i) The Partner shall perform the work and services as outlined in this Agreement with due diligence and care and in keeping with the expertise expected from it and in a manner acceptable to the Crown.
- ii) The Partner agrees to administer the funds and use fair purchasing practices in the acquisition of supplies and services associated with all this Agreement.
- iii) The deliverables of the pilot project are divided in two parts. Phase 1 includes the steps required for implementation of Levels I and II of the OLWR program, while

- phase 2 includes the requirements document for the OWDC to support the declaration of a level III.
- iv) The Partner will provide a Phase 1 draft report and a draft discussion document to the Crown, in care of Ian Cameron, as outlined in Schedule A on or before March 20, 2008. The Partner will also provide a Phase 2 draft report and a draft discussion document to the Crown, in care of Ian Cameron, as outlined in Schedule A on or before April 20, 2008.

6. AUDIT

The Partner shall prepare and maintain books and records of account, including all financial expenditures, respecting its obligations under this Agreement. Upon reasonable demand the Partner shall permit the Crown or any person designated by the Crown, to examine, audit and copy any invoices, accounts, receipts or other records or materials relating to the Partner obligations under this Agreement or to the provisions of the payment. This provision shall survive for a period of three years after expiration or termination of this Agreement. The Partner's books may be kept by an independent chartered accountant.

7. TERMINATION

- i) If the Partner does not perform its obligations as required by this Agreement, the Crown shall notify the Partner, in writing, of the deficiency with particulars thereof and the Partner shall within 30 days of receipt of notice;
 - a) rectify the deficiency; or
 - b) meet with the Crown or a designate, in order to agree to the appropriate remedial action.
- ii) If the deficiency is not rectified or appropriate remedial action is not taken within 30 day period after the meeting noted in clause I) b), the Crown may demand repayment of all or part of the money disbursed under this Agreement and that money shall forthwith become due and payable.

8. WAIVER OF TERMS

The failure of the Crown to insist in one or more instances upon the performance by the Partner of any of the terms or conditions of this Agreement shall not be construed as a waiver of the right of the Crown to require future performance of any such terms or conditions and the obligations of the Partner with respect to such future performance shall continue in full force and effect. A waiver is binding on the Crown only if it is in writing.

9. ASSIGNMENT

The Partner agrees that this Agreement, or any part thereof, shall not be assigned or subcontracted without the prior written consent of the Crown, which approval may be withheld by the Crown in its sole discretion.

10. INSURANCE AND INDEMNITY

- i) During the entire term of this Agreement, the Partner agrees to obtain and keep in force a general public liability insurance policy in at least the amount of two million dollars (\$2,000,000.00) of lawful money of Canada, that protects the Partner and the employees of the Partner from all claims, demands, actions, causes of action that may be taken or made against them or any of them for any loss, damage or injury, including death, of any nature or kind whatsoever that may arise through any act or omission or both including negligent acts or omissions of the Partner or any employee or employees of the Partner or any of them.
- ii) The Partner agrees to protect, indemnify, keep indemnified and save harmless the Crown and Her officers, servants and agents from and against all claims, demands, costs, actions, causes of action, expenses, legal fees whatsoever which may be taken or made against them or any of them incurred or become payable by them or any of them for any loss, damage or injury, including death, of any nature or kind whatsoever arising out of or in consequence of any act, neglect or omission of the Partner or any employee(s) or subcontractors of the Partner in connection with the performance of this Agreement.

11. OCCUPATIONAL HAZARDS

- i) The Partner shall take special note of inherent occupational hazards, if any. The Partner shall be knowledgeable of, and abide by, the provisions of all legislative enactment, by-laws and regulations in regard to health and safety in the Province of Ontario, as well as and without limiting the generality of the foregoing, the Partner shall specifically ensure that the Partner is knowledgeable of and performs all obligations imposed by the Occupational Health and Safety Act of Ontario.
- ii) The Partner shall at all times have available a competent supervisor who is authorized to act on the Partner's behalf, and who is to ensure that the work and services are properly and safely carried out.

12. INDEPENDENT CONTRACTOR

The Partner agrees to be an independent Contractor for all intents and purposes and that the employees of sub-contractors of the Partner shall not be or be deemed to be employees of the Crown.

13. COMPLY WITH THE LAWS

The Partner and the Partner's employees and representatives, if any, shall at all times comply with any and all applicable federal, provincial and municipal laws, ordinances, statutes, rules, regulations and orders, and all by-laws of all relevant local authorities.

14. CONFLICT OF INTEREST

- i) The Partner, any of the sub-contractors and any of their respective advisors, partners, directors, officers, employees, agents and volunteers shall not engage in any activity or provide any services to the Crown where such activity or the provision of such services, creates a conflict of interest (actually or potentially in the sole opinion of the Crown) with provision of services pursuant to the Agreement. The Partner acknowledges and agrees that it shall be a conflict of interest for it to use confidential information of the Crown relevant to the services where the Crown has not specifically authorized such use.
- ii) The Partner shall disclose to the Crown without delay any actual or potential situation that may be reasonably interpreted as either a conflict of interest or a potential conflict of interest.
- iii) A breach of this Section by the Partner shall entitle the Crown to terminate the Agreement, in addition to any other remedies that the Crown has in the Agreement, in law or equity.

15. GOODS & SERVICES TAX

The crown certifies that the supplies/equipment/services purchased hereby are solely for the use of the Crown and therefore not subject to the Goods and Services Tax.

16. ENTIRE AGREEMENT

The parties hereto agree that this Agreement embodies the entire Agreement between the parties and the Partner represents that in entering into this Agreement the Partner does not rely upon any previous oral or implied representation, inducement or understanding of any kind or nature.

17. SCHEDULES

The Crown and the Partner agree that the provisions of Schedule “A” and “B” to this Agreement form a part of this Agreement as if fully incorporated herein.

IN WITNESS WHEREOF the parties hereto have executed this Agreement

SIGNED, SEALED AND DELIVERED
in the presence of

)
)
)

HER MAJESTY THE QUEEN
in right of Ontario

witness as to execution by Rob Messervey

)
)
)
)
)
)
)

Rob Messervey
Manager, Water Resources Section
as authorized by the Minister of Natural
Resources for the Province of Ontario

witness as to the execution by
Wayne R Wilson)

Wayne R. Wilson
Chief Administrative Officer
Nottawasaga Valley Conservation Authority
John Hix Conservation Administration Centre
8195 Concession Line 8
Utopia, On, LOM 1TO

SCHEDULE "A"

The Partner will draft a report under the guidance and support of the Steering Committee with the following membership: Ian Cameron (MNR); Jeff Haelzle (MNR); Ian Kerr (MOE); Diane Ploss (MMAH); Don Goodyear (LSCA); Deborah Brooker (OMAFRA)

PROJECT OUTLINE

Extremely dry conditions this past summer have resulted in several watersheds confirmed in a Level II Low Water Condition. Even though severe low water conditions were prevalent this summer, some Conservation Authorities have not been able to complete the requirements under the OLWR program at levels I and II. In order to reach a Level III, Water Response Teams are required to start collecting information on their watershed characteristics (water users, hydrology) and implement voluntary water use reductions at the local level. Moving to level III is conditional upon these voluntary water restrictions and resulting effects. Innisfil creek experienced very dry conditions and NVCA proposed a level III declaration.

A number of Water Response Teams have suggested a potential need to go to a Confirmed Level III condition; NVCA proposed a level III declaration. However, these WRTs were faced with a lot of uncertainty with respect to the requirements by the Ontario Water Directors (OWCD) Low Water Committee (LWC) as described in the Ontario Low Water Response policy document (July 2003).

Section 3.3

- a) In the organized areas of the province where Conservation Authorities exist, the local Conservation Authority will establish a water response team (WRT) if Level I conditions are confirmed. Other areas may want to establish these teams as a precautionary measure.*
- b) In organized areas with no Conservation Authorities, the district office of the Ministry of Natural Resources establishes a WRT if Level I conditions are confirmed.*
- c) In unorganized areas, the Ministry of Natural Resources maintains responsibility for water management issues, and deals directly with local communities, First Nations and dam owners/operators and other stakeholders.*
- d) The Ontario Water Directors' Committee (OWDC) shall set up a standing Low Water Committee to interact with any watershed in a confirmed Level II (or greater) condition. The OWDC has designated the position of the Water Resources Section Manager (MNR) to serve as the "Low Water Committee Coordinator". The principal members of the Low Water Committee will be the appropriate Field Directors and Water Directors (or their delegated representatives) of the Ministries of Environment and Energy, Agriculture and Food, Municipal Affairs and Housing and Natural Resources. The OWDC through the Low Water Committee will be responsible for coordinating provincial response efforts.*

Level I - Voluntary Conservation

The Level I condition will be managed through existing programs of the Conservation Authorities, municipalities and other key provincial agencies with leadership and direction provided by the WRT. The WRT, using a variety of communications tools, will emphasize the need for voluntary water conservation with a target reduction of water use of 10 per cent. District or regional level provincial ministry staff will be part of the WRT.

Level II - Conservation and Restrictions on Non-Essential Use

The watershed's WRT will confirm that a watershed has entered a Level II condition. In this condition the WRT will continue in a leadership role, communicating a strong conservation message and implementing restrictions through the municipalities on non-essential use. At this time, the OWDC Low Water Committee Coordinator will advise the OWDC CoChairs and under their guidance, will activate the Low Water Committee to enhance and reinforce cross-ministry program support. The OWDC Low Water Committee Coordinator will also notify the Provincial Emergency Response Coordinator (MNR) and request commencement of regular briefings with Emergency Measures Ontario regarding any Level II condition.

Level III - Conservation, Restriction, Regulation

The OWDC Low Water Committee is responsible for making declarations of a Level III condition based on the recommendations of the local WRT and advice of the provincial field representatives.

A Level III declaration represents the most severe level condition and corresponding response is designed to mitigate the impending impacts of an escalated drought condition. These may include water use restrictions affecting a range of small and large water users. Consequently, prior to any declaration decision the OWDC Low Water Committee is obligated to ensure that:

- 1. The WRT has clearly implemented and documented the conservation and reduction efforts taken through the Level I and II strategies and can demonstrate that the majority of the water users have participated in these efforts (including bylaw restrictions by municipalities on non essential uses).*
- 2. Any significant social, environmental and economic impacts arising from current low water conditions have been documented and adequately described.*
- 3. Recommendations have been provided on priorities for water use restrictions and other reduction activities within the watershed.*
- 4. Any significant social, environmental and economic impacts which may arise from the recommended water use restrictions have been documented and adequately described.*

The local WRT and the OWDC Low Water Committee will jointly discuss the range and type of implementation measures to be taken. The OWDC Low Water Committee Coordinator will be the liaison with the local WRT Chair(s) as necessary, and with the OWDC CoChairs prior to the declaration of a Level III condition. More information and clarification on what is required for Steps 1 to 4 above can be found in the guidance document "Requirements for Recommending Level III", available through WRT chairs.

And

Section 5.1

- 3. The WRT is responsible for making recommendations of a Level III condition to the OWDC Low Water Committee based on watershed conditions which must include information as outlined in Section 3.3. These recommendations can be presented through the Provincial*

Government Representatives or the local WRT Chair as necessary can communicate them directly to the OWDC Low Water Committee Coordinator (see Figure 2). More information and clarification on what is required for making recommendations of a Level III can be found in the guidance document "Requirements for Recommending Level III", available through WRT chairs.

Deliverables

The purpose of this project is to develop a Level III request document for Innisfil Creek that meets the OLWR requirements and allows the Ontario Water Directors Low Water Committee to make decisions on potential water use restrictions under a Level III declaration. To accomplish this, the project will be completed in two phases:

Phase 1 will provide background information and documentation to reflect the actions undertaken at Levels I and II, the tools used for the implementation of Level I and II requirements and outcome. It will also provide a discussion document on WRT membership and its effectiveness, the challenges met during the implementation of Levels I and II, and the need for an environmental monitoring program and recommendations for addressing gaps.

Phase II will deliver a Level III requirements document, building upon Phase 1. An additional discussion document is required to discuss the challenges, limitations and successes experienced during Phase 2 of the pilot project and recommendations for addressing gaps, particularly as they relate to the PTTW program and its ability to support the requirements of a Level III declaration under the OLWR program.

Phase 1

1. Introduction
2. Innisfil Creek Characterization
3. Description of water use sectors in the watershed
4. Assessment of low water environmental impacts in Innisfil Creek
5. Development of effective communication tools between WRT and the water users in the watershed:
 - Establish clear lines of contact between WRT members and water users. Determine how the Level I and II targets are communicated to the WRT (including documentation of actions and results)
6. Application of OLWR policies for levels I and II
 - Review of WRT membership and effectiveness
 - Explore proactive initiatives such as storage ponds by water users to reduce water use during summer low flows and incentives through various programs (MOE PTTW, OMAFRA Rural Water Quality Program)
 - List of actions taken during levels I and II and tools used for implementation
 - Outcome and results of implementation of policies at Levels I and II under the OLWR program
7. Discussion report on gaps, challenges and implementation success during phase 1
 - Membership and effectiveness of the WRT

- Difficulties in obtaining accurate information on actual water usage relative to the PTTW and recommendations for the PTTW program to facilitate Water Response Teams in addressing and achieving Level I and II water use reductions.
- Suggestions on potential incentives offered through the PTTW program to encourage proactive activities at levels I and II
- Effectiveness of communication between water users and WRT
- The need for an environmental monitoring program to detail the type and scale of monitoring for water use in the sub-watershed
- The need for quick actions under the OLWR to prevent environmental impacts of low water conditions

Phase 2

- 1) If data is available, complete an historic assessment of previous extreme dry conditions (ie. 1999 & 2001) with respect to available groundwater, surface water and precipitation records and document the known impacts of these conditions on water users and the environment.
- 2) Review of appropriate thresholds for fishery impacts based on in-stream flow levels and historic impacts if data is available
- 3) Obtain the results of the 2006 Census for agricultural land use percentages and assess possible trends in high water use for agricultural activities.
- 4) Identify an economist from OMAFRA to assess:
 - a. The market impact of potential irrigation restrictions
 - b. The history of insurance claims due to drought related crop loss.
 - c. The ability of the agricultural sector to self-regulate and/or mitigate drought related financial loss through market driven commodity price setting.
- 5) Establish a potential zone of influence for water taking permits reductions adjacent to significant streams and watercourses.
- 6) Gather additional information from water taking permit holders to be used to set priorities on water permit taking reductions based upon:
 - a. Water takings direct from streams
 - b. Size, type, location and source of off-line ponds
 - c. Depth and location of groundwater wells
- 7) Develop a level III request document for Innisfil Creek that meets the OLWR requirements and allows the OWDC Low Water Committee to make decisions on Level III water use restrictions.
 - Collect information on water use reductions achieved for Levels I and II identifying that the majority of water users participated, and on existing gaps
 - Recommend priority water use restrictions and other reduction activities for the watershed by referring to a crop table containing information on water requirements and timing
 - Identify of social, economic and environmental impacts that may arise from the recommended water use restrictions.
- 8) MNR will provide in-kind support: 1) to collect additional information related to the PTTW in the area from the MOE in order to establish a zone of influence for water taking permits adjacent to the creeks and to set priorities on water permit taking reductions; 2) to review the appropriate thresholds for fishery impacts based on in-stream flow levels and historical

impacts; 3) to identify an agricultural economist from OMAFRA to assist with the social, economic analyses

- 9) Discussion report on challenges and implementation success and recommendations to address gaps identified during phase 2;
 - Gaps and challenges in achieving the Level III requirements
 - Recommendations for the PTTW program to support and facilitate Water Response Teams in addressing and achieving Level III requirements

Cost:

The estimated cost to complete the project is \$15,000 provided by MNR.

Phase 1

Project Budget	2007/2008	Total (\$)
NVCA Staff time		7,000
Costs associated with printing, Information management		1,000
Total (\$)		8,000

Phase 2

Project Budget	2007/2008	Total (\$)
NVCA Staff time		6,000
Costs associated with printing, Information management		1,000
Total (\$)		7,000

Intellectual Property:

Any materials developed as a result of this project will be jointly owned by MNR and the Conservation Authority developing the product.

Related Activities:

This project is building on MNR, MOE, OMAFRA, MMAH and Conservation Ontario's implementation of the OLWR program.

It is anticipated that the work from this project will also be applicable to other watersheds in the province that are experiencing Low Water Conditions.

Link to Legislation:

This project is indirectly related to the Ontario Water Resources Act as it applies to Water Taking Permits under the Ontario Low Water Response program.

SCHEDULE "B"

Payment Schedule

The Crown agrees to provide payment of \$15,000.00 to the Partner upon signing of the MOU.

CLEARLY QUOTE PURCHASE ORDER NUMBER ON ALL INVOICES

Invoices are to be sent to:

**Ian Cameron, Water Resources Section
Ministry of Natural Resources
300 Water St. 5th floor, South Tower
Peterborough, Ontario**



STAFF REPORT

Date: February 22, 2008

Meeting: Executive Committee

To: The Chair and Members of the Executive Committee

From: Glenn Switzer, Director of Engineering and Technical Services

Grant Funding Agreement, Lake Huron Bi-national Partnership under the Canada-Ontario Agreement Respecting the Great Lakes Basin Ecosystem

Resolution

Whereas the NVCA is working with the Province of Ontario (Ministry of the Environment) to provide better monitoring of water supplies and water quality in the Innisfil Creek Subwatershed

Whereas the Province of Ontario has agreed to fund new water monitoring gauges in Innisfil Creek at strategic locations in the watershed to collect additional data to refine the available water supplies in the various tributaries and to collect additional information on water quality impacts.

Resolved That the Executive Committee authorize the NVCA CAO to enter into a Memorandum of Understanding with the Province of Ontario to purchase equipment for 3 water monitoring gauging stations for the amount of \$30,000

Background (taken from the Grand Funding Agreement):

Water quality and quantity issues have been documented within the Innisfil Creek subwatershed since the early 1970s. Through initiatives such as the Innisfil Creek Subwatershed Study and the Assimilative Capacity Studies, NVCA (and other agency) staff have attempted to gain a better understanding of subwatershed water quality and quantity dynamics.

Low flows observed in early summer 2007 prompted additional monitoring by NVCA Watershed Monitoring Program staff to document potential impacts associated with low flows in the Innisfil Creek subwatershed. Monitoring consisted of observations of stream flows and water quality sampling within Innisfil Creek and its contributing tributaries.

2007 low flow conditions in Innisfil Creek are negatively impacting aquatic habitat. Extensive streambed exposures in some reaches of Innisfil Creek have reduced available habitat for aquatic biota.

Critical threshold flows (beyond which unacceptable ecosystem impacts are deemed to occur) are an important concept for aquatic ecosystem and water supply management. Several methodologies have been developed to define these flows in support of water management

objectives. It is likely that critical threshold flows in Innisfil Creek have been exceeded during the 2007 low flow period.

Government agencies are in agreement that better water management is needed for the Innisfil Creek watershed in order to protect the environment and to provide the needed water supplies for agriculture and other water users. The first step to meet this goal is to improve the monitoring system to get a better understand of water supplies and water usage.

This project is closely aligned with the Assimilative Capacity Study component of the Intergovernmental Action Plan and has significant implications for Nottawasaga River and Lake Huron water quality.

COA funding will be used to purchase equipment for 3 gauging stations. The Nottawasaga Conservation Authority (NVCA) will assume all ongoing costs for operation and maintenance.

Deliverables

- i) To install monitoring stations at strategic locations in the watershed to collect addition data.
- ii) To collect water level data to refine the available water supplies in the various tributaries.
- iii) To collect additional information on water quality impacts. This could include water temperature, conductivity, pH, dissolved oxygen and turbidity.

Project Revenues

Partner	Amount
Ministry of the Environment	\$30,000
Nottawasaga Valley CA	\$10,000 (in kind)
Total	\$40,000

FINANCIAL/PROGRESS REPORTS

Reports	Date Due
<p>Final report:</p> <p>(i) discussing project objectives / expectations, confirming that project objectives / expectations were met, setting out lessons learned;</p> <p>(ii) including a final unaudited statement which accounts for Project revenue and expenditures, including in-kind goods and services</p>	March 31, 2008

Project Objectives

The project objective is to install three additional gauges in the Innisfil Creek subwatershed and to provide a final report outlining how the data is to be used for managing the water resources in Innisfil Creek. The monitoring information is necessary to provide a better understanding of available water supplies and water quality in various reaches of the Innisfil Creek.

Summary

The monitoring stations are solar powered and monitoring data is sent to an internet site where the data can be accessed in real time by the water managers and the public. Monitoring costs per station is approximately \$ 10/ month/station. The water monitoring data can be used by water takers in these reaches to quantify the available water supplies and assist them to be in compliance with their Permits to Take Water. It will also assist the water managers to understand the natural flows in this area so that we can protect the aquatic environment through the PTTW process.

NVCA staff support this project. The installation and monitoring costs will be funded through existing programs and no additional NVCA funding is required for the project to proceed. A copy of the Grant Fund Agreement is available (e-mail or paper) for review upon request to Glenn Switzer.

NVCA staff support this project and are recommending that the Executive Committee authorize the CAO to enter into a Grant Funding Agreement with the Province of Ontario for the NVCA to purchase equipment for 3 water monitoring gauging stations for the amount of \$30,000.

Approved by

Approved by

Glenn Switzer
Director of Engineering
and Technical Services

Wayne Wilson
CAO/Secretary Treasurer

ENGINEERING AND TECHNICAL SERVICES ADVISORY COMMITTEE
Minutes

Meeting: Friday, February 8, 2008

Committee Members Present

Robert Walker	Clearview	Fred Nix	Mono
Tom Elliott	Springwater	Chris Carrier	Collingwood

Committee Members Regrets

Rick Archdekin	Wasaga Beach	Terry Dowdall	Essa
Barry Ward	Barrie	Ron Henderson	Essa

Staff Members

Glenn Switzer	Director of Engineering & Technical Services
Dave Featherstone	Manager, Watershed Monitoring Program
Ryan Post	Hydrogeologist, Coordinator Source Water Protection

1. Elections for the positions of Chair and Vice-Chair of the Engineering and Technical Services Advisory Committee

Robert Walker was selected as Chair and Tom Elliot was selected as Vice Chair of the Engineering and Technical Services Advisory Committee

2. Information update: Project accepted- Orangeville Moraine Study by the Ontario Geological Survey

Ryan Post provided a power point presentation on the Orangeville Moraine study which has now been approved by the Ontario Geologic Survey. The Orangeville moraine extends into a number of municipalities within the NVCA, including Amaranth, Mono and Shelburne. It provides water supplies for a number of municipalities and forms the headwaters for a number of water courses flowing both north into the NVCA and south into the CVC and GRCA including the Upper Nottawasaga River.

The purpose of the study is to further investigate the hydrogeologic setting of the moraine through field surveys and drilling of investigative boreholes. This \$750,000 study funded 100% by the OGS will provide a better understanding of the potential water supplies in this area and develop enhanced hydrogeologic information of the water resources in the moraine.

Glenn Switzer thanked Ryan for his effort in coordinating this project proposal which will improve our knowledge of the groundwater resources within the Nottawasaga Valley Conservation Authority.

Motion

Moved By:
Seconded By:

Fred Nix
Chris Carrier

Recommendation:

Whereas the NVCA Executive endorsed the proposal for the Orangeville Moraine by the Ontario Geological Survey at the August 24, 2007 meeting.

Whereas the Ontario Geological Survey has informed the NVCA that the project proposal has been successful and the anticipated start date is summer, 2008.

Recommended That the staff report regarding the Orangeville Moraine Study by the Ontario Geological Survey be received

Carried:

3. Water Quality, Lower Nottawasaga River, Town of Wasaga Beach

Presentation by Dave Featherstone

Lower Nottawasaga River – Water Quality

Background

In late summer 2006 and summer 2007, Wasaga Beach residents brought forward concerns regarding extensive algae blooms and aquatic vegetation coverage in the lower river through urbanized portions of Wasaga Beach. These conditions had been recently observed in this portion of the river. Resident concerns were associated with aesthetic impacts as well as boat access issues and potential ecological impacts.

In response to these concerns, Watershed Monitoring Program staff investigated the lower river in September 2006 and August 2007. Investigations included: observations of algae and aquatic vegetation growth (including sampling for identification purposes), dissolved oxygen sampling, water quality sampling, river depth measurements and lake level research.

August 10, 2007 Water Quality Run

Water quality measurements and vegetation/algae observations were undertaken at 13 stations, beginning upstream of Jack's Lake and ending at Beach 1 Launch Ramp. Conductivity, pH, dissolved oxygen and turbidity were measured at each station as well as comments on extent of vegetation/algae.

Results

Water quality downstream to Klondike Park road is similar to conditions in Angus area. The river is moderately turbid, in large part due to inputs from Innisfil Creek. The river flows between confining levees through the Minesing Wetlands during low flow periods and is not

subject to the filtering functions typically associated with wetlands (in contrast to spring/storm flooding conditions). The river channel is typically rectangular in cross-section (steep banks and deep/flat mid-channel areas). Aquatic vegetation is present only on the channel fringe.

During low flow conditions, river flow routes directly through Jack's Lake. Similar to the Minesing Wetlands, low flows appear to circumvent the filtering functions of this wetland – measured water quality analyzes are the nearly identical upstream and downstream of Jack's Lake.

Downstream of Jack's Lake, the river character changes as it cuts through the parabolic dunes associated with the Wasaga Beach Provincial Park. High gradients result in a more conventional riffle/pool morphology. Coarser gravel/cobble substrates in the riffles encourage higher densities of benthic macroinvertebrates (i.e. insects, mussels) which filter the water column. Shallower depths in riffle areas and inside bends encourage aquatic vegetation growth. Incremental improvements in water clarity are observed.

Near Knox Road, a combination of benthic and vegetation filtering results in significant improvements in water clarity which, in turn, generates significant aquatic vegetation growth (and algae attachment points). Extensive aquatic vegetation growth and associated filamentous algae growth extends downstream to the river mouth. Low lake levels influence low river levels downstream of the Schoonertown bridge, allowing light to penetrate to river bottom. This appears to encourage plant growth in areas which were relatively free of aquatic vegetation in the past.

Low Lake Levels

There is considerable debate regarding the causal factors associated with present low water levels in Georgian Bay/Lake Huron.

In 2005, Georgian Bay Association hired Baird Associates to undertake a study on low lake levels (check out www.georgianbay.ca). Baird Associates concluded that past dredging in the St. Clair River created erosive condition that have lowered the river sill – a process which may have decreased average lake levels by as much as 50 cm (erosion may be increasing!). The International Joint Commission is undertaking its own studies to review the issue.

Regardless of cause, climate trends remain an important factor for future lake levels. Global warming will likely result in increased evaporation – warmer summers, less ice in winter – and lower average lake levels.

Summary

From Knox Road downstream to Beach 1, backwater areas are characterized by thick aquatic vegetation – pondweed, arrowhead, watermilfoil and tapegrass. Thick growths of algae attached to this vegetation (filamentous green algae dominant– no blue-green algae observed).

Based on September 2006 sampling water quality is similar from shoreline to mid-channel suggesting that vegetation/algae growth is a whole river issue rather than a point source

issue. Dissolved oxygen remains high enough to support sensitive biota (chinook salmon) which begin entering the river in late July.

River aesthetics have changed in recent years but river ecology has not been negatively affected. Aquatic vegetation provides habitat/forage for fish and waterfowl in the lower river.

We can anticipate that average lake levels will continue to decline as a result of climate change (though they will continue to fluctuate based on short-term precipitation trends). Low water conditions downstream of the Schoonertown Bridge are likely to become the norm rather than the exception. Aquatic vegetation and algae will continue to thrive in this environment.

Although filamentous green algae use aquatic vegetation as an attachment point, their density/extent is driven by sunlight and available nutrients. Total phosphorus – the key nutrient driver in the Nottawasaga River – typically exceeds Provincial Water Quality Objectives for aquatic health. Watershed stakeholders must continue to implement nutrient best management throughout watershed to address nutrient levels in lower river.

ADJOURNMENT



STAFF REPORT

Date: February 22, 2008
Meeting No.: 02/08
To: The Chair and Members of the Executive
From: Wayne Wilson, CAO/Secretary-Treasurer
Subject: 2008 NVCA Board Member Presentation Schedule

Recommendation:

That the following NVCA Board member presentation schedule be received.

2008 NVCA Board Member Presentation Schedule

March 14th

Lake Huron-Georgian Bay Community Action Framework Lower Nottawasaga project)
(Fred Dobbs,)

April 11th

Credit Valley CA new Storm water management/ Development review direction
(subject to CVC staff availability)

April – Sept.?

Updates on provincial plan initiatives for; plan input and review and regulations
processes, procedures, roles and responsibilities (Marilyn Eger)

May – June

- Tiffin Conservation Area new directions (Ed, low ropes, camping, events)
(Bryon Wesson/Wayne Wilson) (Subject to the completion of the Tiffin
Business Plan)
- NVCA Interim Plan Input and Review Implementation guidelines, including
wetland protection (subject to Adv. Committee review) (Marilyn Eger)
- Dufferin Cross Boundary Source Water Protection Pilot update (Ryan Post)

August

Source Water Protection Plan Terms of Reference (Glenn Switzer/ Don Goodyear)

September

Stewardship summary including Source Water Protection Outreach (Fred Dobbs/
Shannon Stephens)

October

Low Water Response Plan and the MOE Innisfil Creek subwatershed Initiative updates
including permit to take water provincial protocol (Glenn Switzer/ Brian Smith)

November

Watershed Report Card Update (Dave F.)

Please note that the above schedule is subject to change due to availability of subject material, staff and/or new priorities.

Respectfully submitted by;

Wayne Wilson
CAO/Secretary-Treasurer

STAFF REPORT

Date: *Feb 22/08*

Meeting No.: *02/08*

To: The Chair and Members of the Executive Committee
 From: Susan Whitters, Manager of Finance

UNAUDITED STATEMENT OF OPERATIONS December 31, 2007

	<u>Budget Revenue</u>	<u>Revenue to Date</u>	<u>Revenue over Budget</u>	<u>Budget Expense</u>	<u>Expenditure to Date</u>	<u>Expense over Budget</u>	<u>Current Excess (Deficiency)</u>
LAND & WATER & STEWARDSHIP SERVICES							
110 Reforestation	209,000.93	216,501.14	103.59%	209,000.93	202,981.50	97.12%	\$13,519.64
120 Healthy Waters	424,854.49	459,521.60	108.16%	424,854.49	456,097.74	107.35%	\$3,423.86
150 Conservation Lands	223,019.60	256,100.72	114.83%	223,019.60	215,435.65	96.60%	\$40,665.07
PLANNING							
* 310 Planning	1,147,118.50	803,847.83	70.08%	1,167,118.50	1,045,021.02	91.10%	-\$241,173.19
ENGINEERING & TECHNICAL SERVICES							
400 Engineer & Technical Service	211,550.47	262,494.23	124.08%	211,550.47	198,190.57	93.68%	\$64,303.66
420 Environmental Services	188,646.89	217,085.14	115.07%	188,646.89	202,753.06	107.48%	\$14,332.08
430 Flood Control -Suspense		2,664.44			-2,479.67		\$5,144.11
431 Flood Control Structures 4.2.1	34,390.18	32,317.59	93.97%	34,390.18	22,259.99	64.73%	\$10,057.60
432 Flood Control Structures 4.2.2	19,340.18	19,340.18	100.00%	19,340.18	12,606.40	65.18%	\$6,733.78
433 Flood Control Structures 4.2.3	19,340.18	19,340.18	100.00%	19,340.18	27,051.87	139.87%	-\$7,711.69
434 Erosion Control Structures 4.3.1	22,190.18	20,765.18	93.58%	22,190.18	12,944.77	58.34%	\$7,820.41
435 Erosion Control Structures 4.3.2	16,188.82	16,188.82	100.00%	16,188.82	8,191.92	50.60%	\$7,996.90
436 Erosion Control Structures 4.3.3	18,079.64	18,079.64	100.00%	18,079.64	10,083.63	55.77%	\$7,996.01
437 Forecast & Warning 4.4	149,925.84	149,925.84	100.00%	149,897.33	189,937.12	126.69%	-\$40,011.28
438 Ice Management 4.5	5,328.88	5,328.88	0.00%	5,328.88	5,328.88	0.00%	\$0.00
439 Legal Costs 4.6	0.00		0.00%	0.00		0.00%	\$0.00
440 Watershed Management 4.7.1	0.00	2,500.00	0.00%	0.00	497.28	0.00%	\$2,002.72
441 Plan Input 4.7.3	12,196.10	12,196.10	100.00%	12,196.10	12,200.00	100.03%	-\$3.90
442 Administration 4.8	80,000.00	80,000.00	100.00%	80,000.00	80,000.00	100.00%	\$0.00
460 Source Protection	144,000.00	158,036.34	109.75%	144,000.00	131,901.67	91.60%	\$26,134.67
CORPORATE SERVICES							
630 Tiffin Education - Outsource	44,937.00	46,978.67	104.54%	44,937.00	46,397.61	103.25%	\$581.06
661 Centre Conserv.- Maintenance	308,296.04	313,738.82	101.77%	308,296.04	281,234.05	91.22%	\$32,504.77
Core Programs Budget	3,278,403.92	3,112,951.34	94.95%	3,298,375.41	3,158,635.06	96.35%	-\$45,683.72

Support Programs included in Core Program Budget

	<u>Budget Revenue</u>	<u>Revenue to Date</u>	<u>Budget Expense</u>	<u>Expenditure to Date</u>	<u>Expense over Budget</u>
410 GIS/IT Support	0.00	1,850.00	227,250.34	206,773.92	90.99%
650 Workshop Vehicle & Equipment F	0.00	326.87	131,854.35	101,509.76	76.99%
660 Corp. Office Infrastructure	0.00	6,099.81	164,500.00	125,692.47	76.41%
670 Governance	0.00	0.00	260,090.26	255,815.77	98.36%
680 Administrative Support	-35,000.00	-13,561.51	781,527.96	743,591.82	95.15%
			1,565,222.91	1,433,383.74	91.58%

Total Core Program and Support Program Deficit: -\$86,054.33

DEFERRED PLANNING REVENUE, December 14, 2007

Deferred Plan of Subdivision
 Deferred Site Plan

Item 11 – Report of the Chair
Executive Meeting Feb 22/08
02/08

Email received by Chair Nix from Board member Dennis Egan – Feb 13/08

-----from Dennis

Hello Fred: From the outset let me say quite emphatically that the purpose of this committee and or Board discussion is to explore ways to enhance our funding so that yearly increases charged to member Municipalities can be held to zero or at an absolute minimum. This is not an attempt to review or reopen an already existing budget process. If changes to that process are suggested they should be done openly and approved by the full authority at authority meetings. The suggestion was to have a committee establish ways to 1) identify current natural assets within our watershed to see if they could be used in a more productive manner in an effort to raise additional funds--2) identify and explore short and long term watershed projects --approach our corporate members and businesses to sponsor the cost of such projects--(the methodology to this end would be established with proper parameters ensuring longevity to this approach). The resultant savings and /or funds raised would therefore reduce and free up monies in our ongoing operating budget to assist in maintaining capitol requirements for the authority. Regards Dennis



Box 11, 120 Bayview Parkway
Newmarket, Ontario
L3Y 4W3

Phone (905)895-0716
Fax (905)895-0751

info@conservation-ontario.on.ca

MEMO

To: CAOs/General Managers
From: Jane Dunning, Office Administrator
Subject: 2008 Levy Invoices
Date: January 15, 2008

Enclosed is an invoice for the Conservation Ontario total levy for 2008.

Consistent with sub-section I of Section XII of the *By-Laws of the Association of the Conservation Authorities of Ontario* enacted on February 28, 2005 (amended October 22, 2007), 50% of this invoice is due and payable in February and the other 50% is due in June. In the interest of reducing paper and administrative workload, we will send an electronic reminder on June 16th for those that haven't paid the second installment by that date.

Thank you for your early attention to this matter and the timely payment of both installments.

(a)

CORRESPONDENCE	
Committee:	<i>Executive</i>
No. & Date:	<i>02/08 Feb 22/08</i>

CC: Accounting Department, LSRCA



**Conservation
ONTARIO**
Natural Champions

Invoice
Conservation Ontario

JAN 17 2008

Box 11, 120 Bayview Parkway
Newmarket, Ontario
L3Y 4W3

Tel: 905-895-0716 Fax: 905-895-0751

Nottawasaga Valley
8195 8th Line,
Utopia, ON
L0M 1T0

INVOICE NO.: 00000000001711

INVOICE DATE: January 14, 2008

DESCRIPTION	AMOUNT
2008 Levy	17,519

TOTAL AMOUNT	17,519
GST	
PST	
LESS DEPOSIT	
TOTAL DUE	17,519

GST 10673 2795 RT0001