



Board of Directors Meeting - Notice of Meeting
February 6th - 10:30 a.m., Administrative Office

Tentative Agenda

1. Chairman's Remarks
2. Declaration of Pecuniary Interests
3. Minutes
 - (i) December 12, 2013 Board of Directors Minutes
 - (ii) January 22, 2014 Executive Committee Paging Minutes
4. General Manager's Report
 - (i) GM's Report
5. Conservation Ontario
 - (i) Conservation Ontario Minutes
 - (ii) "Food and Water First" campaign
6. Finance
 - (i) Draft Auditor's Report & Year End Adjustments, Reserves and Reserve Adjustments - Ken Williams of Woods Pearson Associates will make a presentation
 - (ii) November and December 2013 Disbursements
 - (iii) 2013 Municipal General Levy
 - (iv) Revised 2014 Draft Budget
7. Land Management
 - (i) Conservation Lands Update
8. Water Management
 - (i) Great Lakes water levels and current watershed conditions
 - (ii) Flood Action Committee minutes of January 17, 2014
 - (iii) McKeough Lands Deer Hunt Report 2013
9. Planning & Research
 - (i) Hearing
10. New Business
11. Adjournment

Brian McDougall
General Manager

The Nominating Committee will meet in the lower boardroom at 9:45 a.m., Lunch will be catered in at 12:00 noon. Please contact Marlene (e-mail mdorrestyn@scrca.on.ca; call 245-3710 ext. 257 or 1-866-505-3710 ext. 257 at the Administration Office by February 3rd, if you plan to attend, so she can complete lunch arrangements.

February 6, 2014

Board of Directors Proposed Resolutions

2. It is requested that each Director declare a conflict of interest at the appropriate time, on any item within this agenda in that a Director may have pecuniary interest.
- 3.(i) Moved by: _____ Seconded by: _____
That the minutes of the Board of Directors meeting, held December 12, 2013, be approved as distributed.
- 3.(ii) Moved by: _____ Seconded by: _____
That the Board of Directors accepts the recommendation of the Executive Committee approving the proposal submitted by Graceview Enterprises Inc. of Belmont, Ontario, for a project cost of \$98,310.00 including HST and directing staff to proceed with the project as soon as permits are in place regarding the addition to the workshop at Clark Wright Conservation Area.
- 4.(i) Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the General Manager's report, dated January 29, 2014.
- 5.(i) Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the minutes of the December 6, 2013 Conservation Ontario Council meeting.
- 5.(ii) Moved by: _____ Seconded by: _____
That the St. Clair Region Conservation Authority Board of Directors support in principle the "Food and Water First" campaign.
- 6.(i) Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the report from the Authority's auditors, Woods, Pearson & Associates Chartered Accountants LLP, accepts responsibility for the 2013 financial statements and the Statement of Continuity of Reserves and Reserve Funds and year end finances and further approves the yearend adjustments, reserves and reserve adjustments as outlined in the schedule dated December 31, 2013 and recommends that the Board of Directors approve the 2013 Audited Financial Statements.
- 6.(ii) Moved by: _____ Seconded by: _____
That the Board of Directors approves the December 2013 disbursements as presented in the amount of \$432,033.78.

- 6.(iii) Moved by: Seconded by:
That the Board of Directors acknowledges that all 2013 municipal general levy has been received.
- 6.(iv) Moved by: Seconded by:
That the Board of Directors acknowledges the changes to the 2014 Proposed Budget, and recommends to the Board of Directors the amended 2014 Proposed Budget, dated January 29, 2014 of \$6,2422,159 with a municipal general levy of \$658,935.
- 7.(i) Moved by: Seconded by:
That the Board of Directors acknowledges the Conservation Lands Update, dated January 23, 2014 concerning maintenance and development on conservation areas, and McKeough Upstream Lands.
- 8.(i) Moved by: Seconded by:
That the Board of Directors acknowledges the report dated January 27, 2014 on the Great Lakes water levels and current watershed conditions.
- 8.(ii) Moved by: Seconded by:
That the Board of Directors acknowledges the minutes of the Flood Action Committee held on January 17, 2014 in Wallaceburg.
- 8.(iii) Moved by: Seconded by:
That the Board of Directors acknowledges the report dated January 16, 2014 regarding the 2013 deer hunt on McKeough Upstream Lands.
- 9.(i) Moved by: Seconded by:
That the Board of Directors adjourn the regular Board of Directors meeting at _____ a.m. and convene as a Hearing Board pursuant to Ontario Regulation 171/06 – “Development, Interference with Wetlands and Alterations to Shorelines and Watercourses” Regulation to consider Application #10852 of Nick and Chantelle Core.
- 9.(ii) Moved by: Seconded by:
That the Hearing Board go in camera at _____ a.m. to review and discuss the appeal of Application #10852.
- 9.(iii) Moved by: Seconded by:
That the Hearing Board regarding the appeal of Application #10852 rise and report at _____ a.m.

9.(iv) Moved by: Seconded by:
That the Hearing Board in accordance with the requirements of the Conservation
Authorities Act, held a hearing regarding Nick & Chantelle Core, Application
#10852 on February 6, 2014 and hereby _____

_____.

9.(v) Moved by: Seconded by:
That the Hearing Board adjourns the Hearing and reconvenes as the Board of
Directors at _____ a.m.

11. Moved by: Seconded by:
That the meeting be adjourned.

The Board of Directors meeting of the St. Clair Region Conservation Authority was held on the above date, at the Administration Office in Strathroy, at approximately 10:00 a.m.

Present: Steve Arnold, Chair; Terry Burrell, Vice Chair; Bill Bilton, David Boushy, Tim Brown, Tony Bruinink, Elizabeth Davis-Dagg, Joe Faas, Norm Giffen, Anne Marie Gillis, Rod Glen, Betty Ann MacKinnon, Kevin Marriott, Don McCallum, Netty McEwen, Steve Miller, Ben Phay

Absent: Larry MacKenzie, Tom McGregor, Frank Nemcek

Also Present for all or part of Meeting: Brian McDougall, General Manager; Rick Battson, Director of Communication; Patty Hayman, Director of Planning; Dallas Cundick, Environmental Planner/Regs Officer; Alison Seidler, GIS/Resources Technician; Chris Durand, IT/GIS Specialist; Melissa Deisley, Regulations Officer; Tracy Prince, Director of Financial Services; Marlene Dorrestyn, Administrative Assistant; Chantell Core, Nick Core and Travis Bouma.

The Chairman welcomed everyone to the meeting and wished everyone season's greetings, Merry Christmas and a prosperous and happy new year. He then requested that each Director declare a conflict of interest at the appropriate time, on any item within this agenda in that a Director may have pecuniary interest.

BD-13-078

Glen - Giffen

“That the Board of Directors adjourn the regular Board of Directors meeting at 10:01 a.m. and convene as a Hearing Board pursuant to Ontario Regulation 171/06 – “Development, Interference with Wetlands and Alterations to Shorelines and Watercourses” Regulation to consider Application #10840 of Nick and Chantelle Core.”

CARRIED

The Chair presented an outline how the hearing would proceed, as per Section 28 (3) Conservation Authorities Act Hearing Guidelines, October 2005, prepared by Conservation Ontario and Ministry of Natural Resources and an explanation of the *Conservation Authorities Act*. Roll Call was taken.

Dallas Cundick then presented an outline of the Core's application and explained the Authority's staff recommendations as they pertain to the St. Clair Region Conservation Authority's policies and the hazard that exists at the site.

Background

SCRCA Lake Huron Shoreline Policy for Major Additions at the Subject Location States;

1. Major Additions;
 - a. total proposed area for the addition is greater than 30% and less than 50% of the existing foundation area or footprint area (whichever is the lesser amount);

Summary of Pre-Consultation Steps/Chronology of Discussions with Landowners

Step 1:

- existing dwelling footprint is 69 sq. m, and therefore a 34.5 sq. m addition is permissible onto the landward side of existing dwelling;

Step 2:

- CA staff discussed with landowner that the existing detached garage could be removed, and its footprint (41 sq. m) could be used as permissible addition sq. area for addition onto existing dwelling;

Step 3:

- CA staff discussed with landowner that potentially the existing dwelling could be relocated outside the 60 yr. RR, the existing detached garage could be removed, and the combined footprint of the existing dwelling and existing detached garage could be used to determine the total square area permissible for relocated/redeveloped dwelling with addition and attached garage;
 - therefore, total square area for proposed relocated/redeveloped dwelling with addition and attached garage to be no greater than 164 sq. m;
 - due to the buildings existing on-site, staff of the SCRCA thought this approach reasonable and within policy framework;

Therefore, as per SCRCA policies and pre-consultation with landowners, permitted total square area allowed (relocated structure plus additions) no greater than 164 sq. m.

- 164 sq. m meets Plympton-Wyoming Zoning By-law;

Core's submitted application with proposed relocated dwelling and additions with total gross square area of 251.5 sq. m.

- Core's application was for total gross square area of 251.5 sq. m, this is an approximately 130% total gross square area addition to existing combined footprint.
- therefore:
 - the proposed relocation and addition does not meet SCRCA Lake Huron Shoreline policies. Proposed development extends beyond relocation and major addition and constitutes redevelopment or new structural development.

SCRCA Shoreline Policies dictate that:

- for new structural development within the Erosion Hazard;
 - the development must be setback a minimum distance equivalent to the Stable Slope Hazard plus 60% of the Erosion Hazard while considering the protection works standard and access standard to the maximum extent and level possible ;
- as outlined through technical studies single lot protection is not feasible at this reach of shoreline;
- therefore, recommended that this application for permission be denied.

Directors Comments & Concerns:

- two parts to the decision 1) redevelopment 2) size of development.
- if plans were within the 164 sq. m requirements, would the application have been approved?
- would more square footage be allowed if variance obtained from municipalities?
- is the 60 year limit acceptable to Authority staff?
- if the development is set back as far as possible, how does that affect the toe of bank?

- *(the plans show moving the house as far back from the top of bank as possible, but that's only to the 60 year line, not the 100)*
- what about the other houses on Bluepoint?
- is there information on any modelling done recently to get clearer picture? *(in 2010 the Authority hired Baird to update the recession rates. No change in recession rates for minimal increase from 1996 Shoreline Plan.)*
- lake levels are low now, still significant concern for erosion in that area.
- why does the Conservation Authority allow a 60 year limit when 100 is the norm *(short answer: for existing residential lots – SCRCA policy to permit conditional on limits to area/footprint addressing erosion (coastal etc.)*
- main building footprint is relocated about 5 m away from top of bank

The property owners Nick and Chantelle Core presented their thoughts on their application:

- their application was based on a collaboration of their family's needs and the rules of the Authority
- purchased the house in 2008 and did understand that there were limitations on how they could expand on their property.
- they are not requesting a grand extravagant home, but would be small enough to live comfortably with their family.
- they obtained a geotechnical study on the property and decided to move some of the buildings so they would be outside the 60 year line.
- they have exceeded the square footage policy, but asked for leniency to meet with that regulation.
- storm sewers are now in place.
- they feel they are making an investment and have no concerns. They have no intention of putting their family at risk.
- they have talked to Lambton County regarding a variance to move closer to the road.

The Core's designer, Travis Bouma talked with engineers and geotech engineers and neither had concerns with the design.

Directors comments and concerns:

- explain square footage issues, first calculations only include main floor, our calculations include all floors
- would taking away bedroom above garage make a difference?
- (must minimize risk to life and property).
- what is the percentage of increase of footprint from original? (D.Cundick response = 100% increase in footprint from original dwelling);
 - existing dwelling footprint is 69 sq. m
 - proposed relocated/redeveloped dwelling etc. footprint is 138 sq. m.
 - proposed relocated/redeveloped dwelling footprint is 100% increase in footprint of existing dwelling footprint.

why did the property owners go above the municipal zoning bylaw? 50% if not a minor variance.

- Lambton County planners are in support of the plan. *(This was what the Cores said verbally to the board during their presentation. Staff of SCRCA have no verbal or written confirmation that County has no objections to proposed plan.)*
- Conservation Authorities would like plans downsized.

The Chair thanked everyone for their comments.

BD-13-079

Gillis - Bruinink

“That the Hearing Board go in camera at 11:15 a.m. to review and discuss the appeal of Application #10840.”

CARRIED

BD-13-080

McCallum - Faas

“That the Hearing Board regarding the appeal of Application #10840 rise and report at 11:50 a.m.”

CARRIED

BD-13-081

Miller – Faas

“That the Hearing Board in accordance with the requirements of the Conservation Authorities Act, held a hearing regarding Nick & Chantelle Core, Application #10840 on December 12, 2013 and hereby refuses the application and directs staff to issue a Notice of Decision accompanied by the required information regarding the right to appeal.”

CARRIED

BD-13-082

Gillis – McEwen

“That fees for a new application for development on the site within 60 days for this applicant be waived, as works to administer and review the application has been recently reviewed.”

CARRIED

BD-13-083

Miller - Bilton

“That the Hearing Board adjourns the Hearing and reconvenes as the Board of Directors at 11:55 a.m.”

CARRIED

BD-13-084

MacKinnon – Miller

“That the minutes of the Board of Directors meeting, held November 14, 2013, be approved as distributed.”

CARRIED

The General Manager’s Report was presented:

- Conservation Ontario Council meets on December 9th – a verbal report will be provided at the December 12th Board meeting
- the Township of Adelaide-Metcalf has confirmed the appointment of Betty Ann MacKinnon to the Board of Directors for 2014
 - appointments for 2014 for all other municipalities were confirmed previously
- Tom Prout, General Manager of the Ausable-Bayfield Conservation Authority has announced his retirement effective at the end of this year

- best wishes of the Board of Directors and staff of St. Clair Region Conservation Authority will be conveyed to Tom at a celebration to be held in January
- Keith McLean Conservation Lands
 - staff have reviewed plans for renovations to the on-site house with the trustees of the McLean estate
 - repairs to bring the house up to the building code, update the interior and several windows as well as connection to the municipal waterline, and replacement of the outdated furnace and undersized septic system were a consensus
 - staff plan to host an open house for local contractors on Monday December 16 to reviews conceptual plans and provide requests for proposals
 - proposals will be due in early January with the intent of having the work completed by the end of March
 - the position of Property Overseer was advertised locally around Chatham-Kent and on the Authority's website
 - over 30 applications have been received to date including several well qualified candidates
 - selected applicants will be interviewed in January
 - the position is intended to commence April 1

BD-13-085

Faas - Marriott

“That the Board of Directors acknowledges the General Manager’s report, dated December 2, 2013.”

CARRIED

A status update regarding Conservation Ontario’s Whitepaper – Watershed Management Futures for Ontario was reviewed.

BD-13-086

Miller - Bilton

“That the Board of Directors acknowledges the status update dated November 2013 regarding Conservation Ontario’s Whitepaper – Watershed Management Futures for Ontario as well as the verbal report from the Conservation Ontario Council meeting of December 9, 2013.”

CARRIED

A report on the business arising from the last meeting was discussed.

- information on the Great Lakes Forum was provided to the directors
- Conservation Ontario levy for 2014 was provided to the directors
- thanks to Conservation Area staff – Board of Director thanks to be conveyed to all Conservation Area staff by General Manager
- investigate what the U.S. is doing to develop habitat behind break walls – investigating – will report at future meeting
- request for further information on how flood lines are created and how they impact development in a regulated area – presentation later in meeting.
- investigate possibilities for getting better price for gravel - done
- investigate cost of chipping entrance roads to Conservation Areas - ongoing

BD-087

Boushey - Gillis

“That the Board of Directors acknowledges the updates on business arising from the November 14, 2013 meeting.”

CARRIED

A Conservation Lands Update was reviewed:

- Conservation Lands Maintenance and Development:
 - C.J. McEwen Conservation Area (Plympton-Wyoming):
 - a new steel roof has be installed on the washroom building
 - a number of dead poplar trees have been removed
 - Peers Wetland Conservation Area (Chatham Kent):
 - a gravel parking lot has been completed
 - gravel has been placed inside the pump control structure
 - renewal leases have been prepared for both tenants (Cogeco and Wallaceburg Outdoor Club)
 - Bridgeview Conservation Area (Petrolia):
 - railings on the dam have been removed (to eliminate ice damage to the railings during spring floods) and they will be reinstalled by mid-April
 - Strathroy Conservation Area (Strathroy):
 - a number of dead ash trees have been removed from along the trail system
 - staff have completed the street tree planting inventory for the municipality; this involving mapping future tree planting locations using GPS technology; this information will assist the municipality to plan, budget and implement a tree planting program
 - Warwick Conservation Area (Warwick):
 - rip rap erosion protection has been installed under the main trail bridge
 - staff are working with the municipality and the adjacent landowner to secure an alternate access roadway into the conservation area (present access roadway is being eroded by an adjacent stream)
 - a number of dead ash trees have been removed
 - A.W. Campbell Conservation Area (Brooke-Alvinston):
 - structural repairs have been made to the sugar shack and the Campbell House museum pavilion
 - a number of dead ash trees have been removed
 - staff have performed property inspections and installed “no hunting” signs at the following properties; Harrison Woodlot, Sinclair, Gawne, McAlpine Forest Tract, and McPhail Forest Tract.
- Tree Planting:
 - 70 hardwood and 60 wildlife shrubs have been planted in our conservation areas, McKeough and Lambton County lands.
- McKeough Lands:
 - soil erosion works have been completed on property 82; this involved a series of berms and hikenbottoms which were installed along the eroded slope of the agricultural field
 - 3 surplus farm buildings have been demolished

BD-13-088**Bruinink - Boushy**

“That the Board of Directors acknowledges the Conservation Lands Update, dated November 22, 2013 concerning maintenance and development on conservation areas, and McKeough Upstream Lands.”

CARRIED

A staff report on water levels, current and flood conditions was presented.

Watershed Precipitation and Streamflow Conditions:

- highlights:
 - increased flow events due to precipitation in November
 - falling temperatures result in snow accumulations
 - lake levels returning to close to the 10 year average
 - recent urban flood overview (Calgary and Toronto)
- precipitation events through September and October in some cases in excess of 100mm (4 inches) accumulating over short periods, have resulted in significant rainfalls in the upper reaches of the Sydenham River notably in the Strathroy area and beyond into the London area watersheds. In contrast, several significant rainfall events in November had a significant impact on water levels in many areas. Ground conditions were already saturated from significant precipitation throughout the previous months and flows were subsequently affected. Flows returned to normal seasonal levels quickly and as temperatures decreased to below zero in the latter part of the month much of the new precipitation has resulted in snowfall accumulations. Moving into December, there will remain the chance of periods thaw which may release accumulated snow pack into the watercourses resulting in higher flow conditions moving to the end of 2013. The annual snow survey program was initiated mid-November to record accumulations and the equivalent water content thus providing greater accuracy when determining the potential for high flow conditions in the event of a sudden thaw. Precipitation totals for November were not complete at the time of this report but complete end of year statistics will be included in the next report.
- Weather Forecast (Weather Network, Environment Canada)
 - December - slightly below average temperatures with above average precipitation in the form of snow mid-month (70% chance of white Christmas)
 - Fall and Winter - Temperatures will be near normal with slightly above normal precipitation into the winter months
- Great Lakes Levels
 - Lake Huron levels continue to improve over last year extremely low levels increasing by 27cm (10.6 inches) but remain slightly below the 10 year average -5cm (2inches). As each station receives flow from the previous water body the relative impact on levels are identified downstream from Lake Huron to Lake Erie.

BD-13-089**Davis-Dagg - McEwen**

“That the Board of Directors acknowledges the report dated November 25, 2013 on the current watershed conditions, Great Lakes water levels.”

CARRIED

A staff report summarizing Fish Habitat Review activities was presented.

- the federal government announced their intention to amend the Fisheries Act in 2012, and these

amendments came into full force on November 25, 2013. Due to these changes the existing partnership agreement between DFO and the SCRCA regarding fish habitat review is cancelled as of that date. The SCRCA is suspending fish habitat review activities until we hear further details from DFO on their new “Fisheries Protection Program” and the future of the partnership expected in April 2014.

- upon municipal request, staff are willing to review projects for their fish habitat implications on a case by case basis.
- when we have sufficient details on a new Memorandum of Understanding between DFO and the SCRCA, we will return to the Board for further direction.
- recommendation: that staff inform our municipalities of the change in fish habitat review activities as outlined above.
- previous activities: Prior to November 25, as part of our Level 2 Service Agreement with Fisheries and Ocean Canada (DFO), SCRCA was conducting an initial review of drain projects to identify any impacts to fish and fish habitat. SCRCA would determine how the proponent could mitigate any potential impacts to fish and fish habitat. If impacts to fish and fish habitat could be mitigated, then the Conservation Authority issued a letter of advice. If impacts to fish and fish habitat could not be fully mitigated, the project was forwarded to the local Department of Fisheries and Oceans for further review.
- the partnership with DFO helped municipalities avoid delays in obtaining advice or authorization approvals from DFO
 - review helped municipalities avoid damage to fish habitat and potential fines or prosecution under the Fisheries Act
 - improved sediment control, erosion control and off-season timing improves the water quality and aquatic habitats in the SCRCA and keeps the soil on the land
- files Processed for Level 2 Service Agreement
 - between January 1 2013 and November 25 2013, 204 drain files were reviewed under the Agreement by St. Clair Conservation staff.
- from June 1st to November 25, 2013, 95 files were processed under the Agreement with DFO.

BD-13-090

Burrell - Phay

“That the Board of Directors acknowledges the status report dated November 28, 2013, summarizing Fish Habitat Review activities undertaken on behalf of Fisheries and Oceans Canada in 2013, and acknowledges the cancellation of the Fish Habitat Review partnership agreement by Fisheries and Oceans Canada on November 25 2013.”

CARRIED

BD-13-091

Glen – Bruinink

“That the Board of Directors lift motion regarding 2014 DART fees from the table.”

CARRIED

A staff report regarding cost recovery for implementation of the provincially mandated DART process we considered.

- with the approval of the provincial “Generic Regulation” in 2006 for all Conservation Authorities (CAs), all CA Regulations were updated to ensure conformity of wording and complement municipal implementation of provincial policies under the Planning Act such as hazardous lands and wetlands. The clarification and wording update in the “Generic Regulation” meant open

municipal drains met the definition of a watercourse as defined in the Conservation Authorities Act and therefore fall under the regulatory authority of conservation authorities. Since 2006/2007, the CA's along with other provincial organizations formed DART, a Drainage Act and Regulation Team, to streamline approval processes for drain maintenance and repair. In April 2013 the Board authorized staff to use the provincially accepted and approved DART protocol with the direction for staff to monitor staff requirements to implement the protocol and provide recommendations on appropriate cost recovery options.

- *DART Cost Recovery* Board Report presented at the September 19, 2013 meeting proposed a minor and major works DART review fee of \$200 and \$600 respectively. The question was posed in response to the report: can fees be added to the drainage report? At the time of discussion, staff responded that fees can be added to the drainage report.
- after the meeting further clarification on the matter was sought by staff. It was found that other conservation authorities (e.g., Upper Thames), invoice municipalities for the review fee. In turn municipalities add the associated costs to the final drainage work bill for the landowners. OMAFRA has agreed to pay grant on the amount levied to the agricultural property owners.

An amendment to the proposed motion was considered.

Davis-Dagg – Gillis

“That the Board of Directors acknowledges the report dated November 25, 2013 on cost recovery for implementation of the provincially-mandated DART process and that the fees be the same as Upper Thames price structure \$100 for minor and \$500 for major work.”

Amendment Lost

A recorded vote was requested on the following resolution.

BD-13-092

McCallum - Bilton

“That the Board of Directors acknowledges the report dated November 25, 2013 on cost recovery for implementation of the provincially-mandated DART process and approves the inclusion of DART fees in the 2014 Schedule of Fees.”

CARRIED

Authority revenue and expenditures to October 31, 2013, were reviewed.

Directors Comments:

- Looks like property management costs are up – *will clarify at year end*

BD-13-093

Miller - Burrell

“That the Board of Directors acknowledges the revenue and expenditure report to October 31, 2013, as it relates to the budget.”

CARRIED

November 2013 disbursements totaling \$735,621.08 were considered.

BD-13-094

Faas - Boushy

“That the Board of Directors approves the November 2013 disbursements as presented in the amount of \$735,621.08.

CARRIED

A status report on general levy received to date was discussed.

BD-13-095

McCallum - MacKinnon

“That the Board of Directors acknowledges the status report on the 2013 general levy receipts to date.”

CARRIED

Appointments to the 2014 Nominating Committee were discussed.

BD-13-096

McCallum - Miller

“That the 2014 Nominating Committee consisting of the following four directors representing the four districts of the Authority being Sarnia, Lambton, Chatham-Kent, and Middlesex be: Norm Giffen, Anne Marie Gillis, Joe Faas and Bill Bilton and further that the Nominating Committee’s recommendation for the 2014 membership be presented at the Annual General Meeting.”

CARRIED

The 2014 Tentative Schedule of Meetings was considered.

BD-13-097

Davis-Dagg - McCallum

“That the Board of Directors approves the 2014 tentative schedule of meetings for the Board of Directors and Committees, dated November 30, 2013.”

CARRIED

A staff report regarding an application for a JCP program was reviewed.

- the Conservation Authority has submitted a pre-proposal to the Ministry of Training, Colleges and Universities for a Job Creation Partnership Program involving eight participants. The application requests funding of \$112,941 for wages and \$29,566 for support.
 - Resource Technicians (3): April 21 – October 17 (26 weeks)
 - Flood Management Assistant: April 7 – December 19 (37 weeks)
 - Fisheries Technician: April 7 - January 24 (42 weeks)
 - Planning Technician: April 7 - January 24 (42 weeks)
 - Conservation Services Technician: April 21 – October 17 (26 weeks)
 - Documentation Clerk: April 7: December 19 (37 weeks)
- over the years, our region has benefited from the support we have received through the Job Creation Partnership Program. Many of our accomplishments would not have been possible without the contribution of participants with this program.
- we are pleased with the success of the program both in benefits to the participants and to the environmental wellbeing of our region. The practical experience this training has provided coupled with the networking opportunities, have provided a valuable head start for many. We are

also very proud with the tremendous track record of our participants finding full time employment as a result of their experience at the St. Clair.

Director Comments:

- commended staff on finding opportunities to assist the Authority and the public.

BD-13-098

Bilton - MacKinnon

“That the Board of Directors acknowledges the report dated December 3, 2013 on the pre-proposal to the Ministry of Training, Colleges and University for a JCP program involving eight participants.”

CARRIED

Minutes of December 4, 2013 Health and Safety Committee was reviewed.

BD-13-099

Faas - Brown

“That the Board of Directors acknowledges the December 4, 2013 meeting minutes of Health and Safety Committee.”

CARRIED

A staff report outlining a summary of 2013 special events was discussed.

SCRCA Annual General Meeting, Sarnia, February 21, (75)

A.W. Campbell Maple Syrup Festival, March 16 - 17, A.W. Campbell Conservation Area (1,000)

Sydenham River Canoe Race, April 21, Shetland Conservation Area (57 canoes and kayaks - 150)

Strathroy Chamber of Commerce Home and Leisure Show, April 27, (1,500)

Arbour Day, April 27, Donahue Park, Sarnia (25 - Union Gas employees, City of Sarnia employees and committee)

Arbour Day, April 30, High Park School, Sarnia (70 - Enbridge employees, City of Sarnia employees two classes and committee)

Strathroy Paddle Day, May 25, Strathroy Conservation Area, (70)

Denning Bros. Funeral Home Memorial Forest Dedication, May 26, (250)

Art Walk, June 1 – 2, Sarnia (25,000)

Kid's Funfest, June 8, Sarnia 300 seedlings distributed

Member's Project Bus Tour and Opening of McLean Conservation Lands, June 27, (60)

Wyoming Fall Fair, Agriculture in the Classroom, September 11

Jakes Day, September 15, Lambton Upland Game Bird Chapter

McKenzie and Blundy Memorial Forest Dedication, September 15, Wawanosh Wetlands Conservation Area (600)

Geocaching Event, September 22, Lorne C. Henderson Conservation Area, (60)

Foundation Memorial Forest Dedication, September 22, Lorne C. Henderson Conservation Area (120)

Brigden Fair, Agriculture in the Classroom, October 11

BD-13-100

Miller - McEwen

“That the Board of Directors acknowledges the report dated November 21, 2013 of the summary of 2013 special events.”

CARRIED

The meeting went “In Camera” to discuss identifiable individuals.

BD-13-101

Bilton - Brown

“That the Board of Directors go in camera at 12:20 p.m. to discuss Conservation Awards and personnel issues with the General Manager remaining.”

CARRIED

BD-13-102

Faas - Bilton

“That the Board of Directors rise and report at 12:25 p.m.”

CARRIED

BD-13-103

Gillis – Glen

“That the Board of Directors approves the member’s meeting per diem remain the same, at \$75.00, and that the Chair’s honourarium remain the same at \$3,550 and the Vice Chair’s honourarium remain the same at \$1,675.00 for 2014.”

CARRIED

BD-13-104

McCallum – McEwen

“That the Board of Directors approves that the mileage rate remain the same at \$0.55 per km for 2014.”

CARRIED

BD-13-105

Davis-Dagg – Glen

“That the Board of Directors acknowledges the step adjustments and approves an adjustment to the salary grid of 1.5% effective January 1, 2014.”

CARRIED

BD-13-106

Burrell – Miller

“That the Board of Directors approves the adjustments to the payments for the Authority employees Benefit Plan including all costs for Long Term Disability benefits being paid for by employees while the costs of Health and Dental benefits will be shared at a ratio of 90% Authority, 10% employees, effective January 1, 2014.”

CARRIED

BD-13-107

Gillis – Giffen

“That the Board of Directors approves the 2013 Conservation Award winners as outlined in the report dated December 4, 2013.”


CARRIED

BD-13-108

Bilton - Miller

“That the meeting be adjourned.”

Steve Arnold
Chair



Brian
General Manager

Attached to original minutes: Roll Call Attendance sheet
 Recorded voting sheet

January 22, 2014

The Executive Committee of the St. Clair Region Conservation Authority were polled by Marlene Dorrestyn, Administrative Assistant regarding the addition to the workshop at Clark Wright Conservation Area.

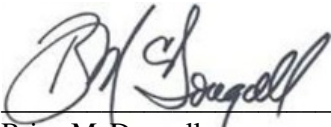
- the project was included in the 2013 budget and is included in the draft 2014 budget.
- funding is in place in carry forward funds within Aquatic Systems, Conservation Services and Administration. All three departments will benefit from the addition.
- a “Request for Proposals” was advertised locally and on Authority website in December.
- 16 firms or agencies obtained the proposal documents
- 6 firms submitted proposals – ranging from \$98,310 – \$235, 718 including HST
- lowest cost proposal was submitted by Graceview Enterprises Inc from Belmont (Insurance and WSIB certificates provided)
- Graceview has extensive experience including working for several Conservation Authorities
- construction schedule to meet Authority’s April 1 deadline begins on January 27.

MacKinnon - Glen

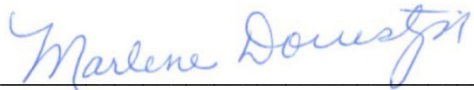
“That the Executive Committee accepts the proposal for the addition to the workshop at Clark Wright Conservation Area submitted by Graceview Enterprises Inc. of Belmont, Ontario, for a project cost of \$98,310.00 including HST and directs staff to proceed with the project as soon as permits are in place.”

CARRIED

<u>Director</u>	<u>For</u>	<u>Against</u>
Steve Arnold	✓	
Betty Ann MacKinnon	✓	
Rod Glenn	✓	
Bill Bilton	✓	
Steve Miller	✓	
Joe Faas – not available		
Norm Giffen	✓	
Terry Burrell	✓	
Tony Bruinink – not available		



 Brian McDougall
 General Manager



 Marlene Dorrestyn
 Administrative Assistant

Staff Report

4.(i)



To: Board of Directors
Date: January 29, 2014
From: Brian McDougall, General Manager
Subject: General Manager's Report

- ☞ The cold temperatures and snowy conditions that we have experience over the last few weeks have presented a few challenges to overcome:
 - frozen pipes at residential rental properties – propane heaters
 - snow removal – increased contractor and staff time
 - ice conditions on the watercourses – thickness monitoring and tracking of potential ice breaking vessels

- ☞ Tom McGregor has provided notice (see attached) to both the Municipality of Chatham-Kent and the Authority that, due to other commitments, he has resigned as a Director on the Authority Board
- ☞ Tom's support of Authority staff during his membership on the Board has been greatly appreciated
- ☞ Chatham-Kent has appointed Anne Gilbert to fill their vacancy on the Board of Directors(see attached) and we will welcome Anne at the Annual General Meeting

- ☞ Larry MacKenzie will not be returning to the Authority Board for 2014 due to his additional commitments as Mayor of Point Edward
- ☞ Larry's commitment to the organization and his steadfast support of staff are greatly appreciated
- ☞ John Romlewski has been appointed to the Authority Board by the Village of Point Edward for 2014 and we will welcome John at the Annual General Meeting

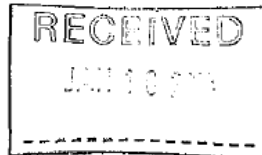
HYDE, HYDE & MCGREGOR
Barristers, Solicitors & Notaries

J. Thomas McGregor, LL.B
Frank A. Hyde, Q.C., B.A. (1908-1982)
Garbutt F. Hyde, LL. B (Retired)

233 Creek Street
Wallaceburg, Ontario
CANADA N8A 4C1

Phone: (519) 627-1614 or (519) 627-2081
Fax: (519) 627-1615

email: tommcmgregor@bellnet.ca
website: www.hhmlaw.ca



January 16, 2014

St. Clair Region Conservation Authority
205 Mill Pond Crescent
Strathroy, Ontario N7G 3P9

Attention: Steve Arnold, Chair
Brian McDougall, General Manager

Dear Sirs:

Re: Tom McGregor

Please accept this as my resignation as a Director of the St. Clair Region Conservation Authority. Unfortunately, due to other commitments I have been unable to attend meetings on a regular basis and give to the Board the attention the post deserves.

I have enjoyed my years with the Authority and thank you for the opportunity to serve.

With best regards to your future good works.

Sincerely,



J. Thomas McGregor

JTM/ks

Sent by fax - 519-245-3348

January 15, 2014

To Whom It May Concern:

Re: Appointment to Authority's Board of Directors (SCRCA)

I hereby certify that at the Municipality of Chatham-Kent Council meeting held on Monday, January 20, 2014 Council approved the following recommendation:

It is recommended that:

1. Anne Gilbert be appointed to the St. Clair Conservation Authority Board effective immediately for the remainder of 2010- 2014 term to replace Tom McGregor .

I trust that this is sufficient; however, if you require any further information, please contact me at (519) 360-1998 ext. 3200.

Respectfully,



Judy Smith, CMO, CMM III
Manager, Municipal Governance/Clerk

**Conservation Ontario Council
Minutes from Meeting #4/13
Monday, December 6, 2013
Black Creek Pioneer Village**

5.(i)

Members Present:

Dick Hibma, Grey Sauble, Chair

Mark Burnham, Mississippi Valley, Vice Chair

Lin Gibson, Conservation Sudbury, Vice Chair

Tom Prout, Ausable Bayfield

Allan McPhail, Cataraqui Region

Steve Knechtel, Cataraqui Region

Sally Martyn, Catfish Creek

Kim Smale, Catfish Creek

Deb Martin-Downs, Credit Valley

Barry Rand, Crowe Valley

Tim Pidduck, Crowe Valley

Joe Bachetti, Essex Region

Richard Wyma, Essex Region

Forrest Rowden, Ganaraska Region

Linda Laliberte, Ganaraska Region

Jane Mitchell, Grand River

Joe Farwell, Grand River

John Cottrill, Grey Sauble

John Vice, Halton

Ken Phillips, Halton

James Howlett, Hamilton

Rob Messervey, Kawartha

Bill Mackie, Kettle Creek

Elizabeth VanHooren, Kettle Creek

Geoffrey Dawe, Lake Simcoe Region

Gayle Wood, Lake Simcoe Region

Bill Bartley, Lakehead Region

Mervi Henttonen, Lakehead Region

Cliff Evanitski, Long Point Region

Don Pearson, Lower Thames Valley

Craig Kerr, Lower Trent Region

Glenda Rodgers, Lower Trent Region

Phil Beard, Maitland Valley

Kees Pols, Mattagami Region

John Karau, Mississippi Valley

Paul Lehman, Mississippi Valley

Wayne Wilson, Nottawasaga Valley

Denyse Sanderson, Otonabee

Terry Murphy, Quinte

Ken Graham, Rideau Valley

Sommer Casgrain-Robertson, Rideau Valley

William Smirle, South Nation

Lawrence Levere, South Nation

Dennis O'Grady, South Nation

Steve Arnold, St. Clair Region

Brian McDougall, St. Clair Region

Brian Denney, Toronto and Region

Jane McKelvie, Upper Thames River

Ian Wilcox, Upper Thames River

Members Absent:

Central Lake Ontario

Niagara Peninsula

North Bay-Mattawa

Raisin Region

Saugeen

Sault Ste Marie

Guests:

Karen Armstrong, Grand River

Scott Peck, Hamilton

Peter Clarke, The Co-operators Group Ltd

Staff:

Kim Gavine, General Manager

Jayne Crittenden

Jane Dunning

Samantha Dupre

Bonnie Fox

Cameron Hare

Erin Harkins

Jane Lewington

Matthew Millar

Jo-Anne Rzadki

Mike Walters

Rick Wilson

1. Welcome from the Chair

Chair Dick Hibma called the meeting to order.

2. Adoption of the Agenda

The following addition was noted:

Item for Decision 7-5) Appointment to the Board of the Oak Ridges Moraine Foundation.

Ken Phillips (Halton) asked to provide an update on a legal matter under "New Business."

26/13 Moved by: Forrest Rowden Seconded by: Wayne Wilson

THAT the agenda be adopted as amended.

CARRIED

3. Declaration of Conflict of Interest

There was none.

4. Approval of the Minutes of the Previous Meeting

Staff confirmed that the MNR presentation Modernizing Approvals Project Overview & Introduction to Regulatory Changes would be posted on the Council members page without the "confidential" footer.

#27/13 Moved by: Bill Smirle Seconded by: Bill Bartley

THAT the Minutes for the meeting #03/13, September 30, 2013 be approved as circulated.

CARRIED

5. Business Arising from the Minutes

There was none.

6. Motion to move from Full Council to Committee of the Whole

#28/13 Moved by: Lin Gibson Seconded by: Mark Burnham

THAT the meeting now move from Full Council to Committee of the Whole.

CARRIED

7. Committee of the Whole – Items for Decision

1) Conservation Ontario's Comments on Strengthening Ontario's Trails Strategy

#35/13 Moved by: Mark Burnham Seconded by: Ken Graham

THAT the November 29th comments submitted to the Ministry of Tourism Culture and Sport in response to the discussion paper "Strengthening Ontario's Trails Strategy" (EBR # 011-9565) be endorsed.

CARRIED

2) Conservation Ontario's Comments in Response to the Land Use Planning and Appeal System Consultation

#36/13 Moved by: Rob Messervey Seconded by: Forrest Rowden

THAT the comments prepared in response to the Land Use Planning and Appeal System Consultation (EBR # 012-0241) be endorsed.

CARRIED

3) Conservation Ontario – Fisheries and Oceans Canada (DFO) Partnership Agreement Working Group Representation and Update

Bonnie reported that the Conservation Ontario website had been updated to remove any reference to the Level 1, 2 and 3 agreements with Fisheries and Oceans Canada. A fact sheet regarding the role of CAs is being finalized with the working group.

#37/13 Moved by: Ken Graham Seconded by: Jane McKelvie

THAT John Karau (Vice Chair, Mississippi Valley CA) be endorsed as a member of the Conservation Ontario – Fisheries and Oceans Canada Partnership Agreement Working Group.

CARRIED

4) Conservation Ontario's Comments on The International Joint Commission's Report: Lake Erie Ecosystem Priority (LEEP): Scientific Findings and Policy Recommendations to Reduce Nutrient Loadings and Harmful Algal Blooms

#38/13 Moved by: Steve Arnold Seconded by: Wayne Wilson

THAT the October 4th, 2013 comments submitted to the IJC on the Lake Erie Ecosystem Priority Report "Scientific Findings and Policy Recommendations to Reduce Nutrient Loadings and Harmful Algal Blooms" be endorsed.

CARRIED

5) **Great Lakes Water Quality Agreement: Integrated Nearshore Framework Project Charter**

Steve Arnold (St. Clair Region) suggested that Rural Ontario Municipal Association (ROMA) be included in the list of possible representative agencies and organizations. Bonnie agreed to forward that recommendation to those responsible for soliciting participants.

#39/13 Moved by: Sally Martyn

Seconded by: Tom Prout

THAT Bonnie Fox be endorsed as the Conservation Ontario representative for the Nearshore Framework Partners Roundtable;

AND THAT the “Project Charter: The Great Lakes Integrated Nearshore Framework” (November 28, 2013) be endorsed for signature by the Chair of Conservation Ontario.

CARRIED

6) **Addendum to Dodging the ‘Perfect Storm’ Conservation Ontario’s Business Case for Strategic Reinvestment in Ontario’s Flood Management Programs**

Mike Walters’ presentation slides are attached to the minutes of the meeting. Dick Hibma added that he had met with the Minister of Natural Resources who was receptive to the presentation.

Don Pearson (Lower Thames) encouraged engaging Association of Municipalities (AMO) as an ally as the collective voice of the municipalities may be heard by the Province. Mike concurred that this is a team approach and will possibly include the insurance industry as well as the banks who hold the mortgages on houses in the flood plains.

Ian Wilcox (Upper Thames) expressed some concern around the dollar amounts and timeframe with respect to the flood plain mapping.

Gayle Wood (LSRCA) asked if CAs would be expected to match funding, to which Mike responded that the recommendation is for 100% funding from the province.

Rob Messervey (Kawartha) asked if there was any discussion about a broader provincial investment structure beyond MNR. Kim reported that there was discussion about other ministries participating in this “ask”, which is why this was taken to the Premier’s office.

Brian Denney (TRCA) reported that Public Safety Canada close to awarding a proposal with respect to the need for flood plain mapping in Canada.

#40/13 Moved by: Rob Messervey

Seconded by: Jane McKelvie

THAT the Board of Directors of Conservation Ontario endorse the attached addendum to the business case entitled Dodging the ‘Perfect Storm’ Conservation Ontario’s Business

Case for Strategic Reinvestment in Ontario's Flood Management Programs, Services, and Structure.

FURTHER THAT that staff be directed to continue to implement the interim strategy to mobilize support to advance reinvestment in flood management programs within Conservation Authorities and solicit new funding partners.

CARRIED

7) 2013 Section 39 Transfer Payment Update

Samantha's presentation is attached to the minutes.

#41/13 Moved by: Don Pearson

Seconded by: Forrest Rowden

THAT the recalculated Total Costs for Flood Management Activities and the resulting Shortfall derived from the 2014 forecast in the 2013 iteration of the Section 39 transfer payment survey be used by CO in future activities to mobilize support to advance reinvestment in flood management programs within Conservation Authorities;

AND THAT the Addendum to Dodging the 'Perfect Storm' Conservation Ontario's Business Case for Strategic Reinvestment in Ontario's Flood Management Programs be amended accordingly.

CARRIED

8) Whitepaper Status

Kim provided a verbal update. A whitepaper communications bulletin was circulated to members in November. Kim noted that the original whitepaper advisory committee had not been endorsed by council, so after contacting the CAs, those who expressed interest are listed in the recommendation provided.

Don Pearson (Lower Thames) commented that the pushback from Regional Planning Commissioners of Ontario (RCPO) requires a special intervention.

#42/13 Moved by: Bill Smirle

Seconded by: Cliff Evanitski

THAT Joe Farwell (Grand River), Paul Lehman (Mississippi), Deb Martin-Downs (CVC), Brian McDougall (St. Clair), Rob Messervey (Kawartha), Dennis O'Grady (South Nation), Don Pearson (Lower Thames), Brian Tayler (North Bay-Mattawa), Wayne Wilson (Nottawasaga) and Richard Wyma (Essex Region) be endorsed as members of the Whitepaper Advisory Committee.

CARRIED

9) Conservation Ontario Organizational Purpose and Transformation

Kim's presentation slides are attached to the minutes of the meeting.

Members asked that the report be re-circulated without patterns in the images as it is currently difficult to read.

Kim confirmed that the proposed framework includes no financial implications for the trial period. This will be brought back with a full report in June.

#43/13 Moved by: Mark Burnham Seconded by: Steve Arnold

THAT Council endorse a temporary organizational alignment which reflects a Hub/Matrix model and includes two new service areas; Business Development and Partnerships and Conservation Authority Member Services;

FURTHER THAT Conservation Ontario staff bring back to Council an evaluation framework no later than June 23, 2014 to allow the members to provide feedback and assist them in determining next steps moving forward.

CARRIED

10) Minutes from the Board of Director's meetings

Regarding the November 19, 2013 minutes, members discussed the practice whereby CO staff circulate materials on behalf of those interested in running for positions on the Board of Directors. They further discussed scenarios where CO could share their Council members distribution list with potential nominees. The Board of Directors will review this further at their next meeting.

#44/13 Moved by: Sally Martyn Seconded by: Mark Burnham

THAT the Minutes from the August 29 and November 19, 2013 Board of Directors meetings be received.

CARRIED

11) Proposed Council Meeting Dates for 2014

#45/13 Moved by: Geoffrey Dawe Seconded by: Forrest Rowden

THAT the 2014 Conservation Ontario Council meeting schedule be adopted.

CARRIED

12) Conservation Ontario Representative to the Water and Erosion Control Infrastructure (WECl) Program Committee

#46/13 Moved by: Ken Graham

Seconded by: Terry Murphy

THAT Anjum Amin (Sault Ste Marie Region Conservation Authority) be endorsed as a Conservation Ontario representative on the Water and Erosion Control Infrastructure (WECl) Program Committee.

CARRIED

13) Provincial Flood Forecasting and Warning Committee – Conservation Ontario Representative for Eastern Ontario

#47/13 Moved by: Mark Burnham

Seconded by: Rob Messervey

THAT Gordon Earle of Otonabee Region Conservation Authority be approved as a Conservation Ontario representative on the Provincial Flood Forecasting and Warning Committee.

CARRIED

14) Environmental Systems Research Institute (ESRI) Enterprise License Agreement (ELA) Renewal

Rick Wilson's presentation is attached to the minutes.

#48/13 Moved by: Mark Burnham

Seconded by: Ken Graham

THAT Council endorse the proposed three-year extension to the existing Enterprise License Agreement allowing Conservation Authorities to continue to enjoy affordable, unrestricted use of ESRI software with no disruption in service.

CARRIED

15) Appointment to the Board of the Oak Ridges Moraine Foundation

#49/13 Moved by: Wayne Wilson

Seconded by: Brian Denney

THAT Rob Messervey (CAO, Kawartha Conservation) be identified as the Conservation Ontario representative for appointment to the Board of the Oak Ridges Moraine Foundation.

CARRIED

8. Program Updates

1) Source Water Protection

Mike Walters highlighted the report provided with the agenda.

2) Marketing and Communications

Jayne Crittenden's Healthy Hikes program wrap up presentation is attached.

3) Watershed Stewardship

Jo-Anne Rzaczk reported that there will be a meeting with Trees Ontario to talk about our partnership.

9. Presentations

1) Engagement: The Who? What? And Why? of Addressing Climate Risks in the Insurance Industry

Jo-Anne introduced Peter Clarke (The Co-operators Group Ltd) whose presentation is attached to the minutes.

2) 2013 A.D. Latornell Strategic Review

Jane Lewington's presentation is attached to the minutes of the meeting.

10. Committee of the Whole – Items for Information

1) General Manager's Report

There were no updates to the report provided with the agenda.

2) Budget Status Report to October 31, 2013

There were no updates to the report provided with the agenda.

3) Ontario Land Trust Alliance (OLTA) Update

There were no updates to the report provided with the agenda.

4) Ontario Partner Environmental Network (OPEN) Portal

There were no updates to the report provided with the agenda.

5) Certified Crop Advisors Update

There were no updates to the report provided with the agenda.

6) Drainage Investment Group (DIG) Update

There were no updates to the report provided with the agenda.

7) Conservation Ontario Occupational Health and Safety Risk Management Committee Update

There were no updates to the report provided with the agenda.

8) Provincial Stream Sediment Project

There were no updates to the report provided with the agenda.

9) Board of Directors Recruitment

There were no updates to the report provided with the agenda.

10) Project Tracking

Gayle Wood (LSRCA) asked for an update on applications made to the International Joint Commission for the science committee. Bonnie reported that feedback will not be before mid-December, timing further delayed by the U.S. government shutdown.

11) Correspondence

- Minister of Natural Resources to CO re WECI Funding
- Extreme Water Levels on Lake Huron (position statement) by the Lake Huron Centre for Coastal Conservation

11. Motion to Move from Committee of the Whole to Full Council

#29/13 Moved by: Mark Burnham Seconded by: Sally Martyn

THAT the meeting now move from Committee of the Whole to Full Council.

CARRIED

12. Council Business - Council Adoption of Recommendations

#30/13 Moved by: Wayne Wilson Seconded by: Lin Gibson

THAT Conservation Ontario Council adopt Committee of the Whole (C.W.) Recommendations: C.W. #35/13 to C.W. #51/13.

CARRIED

13. New Business

Ken Phillips (Halton) updated members on an ongoing legal case regarding shoreline development which is now going to the Ontario Court of Appeal. As this decision will set a precedence for the province, members discussed the feasibility of seeking intervenor status in this matter. CO Staff and Directors will pursue this further.

James Howlett (Hamilton), expressed concern of the amount of fill being placed in local farmland, being brought in from development in the Missisauga area. James was encouraged to contact Kawartha or Nottawasaga CAs to gain from their experience with this issue.

Terry Murphy (Quinte) highlighted for those participating in the Group Insurance Program that their current policy does not cover staff who travel on an aircraft or charter an aircraft in the course of their duties. CAs need to pursue additional coverage.

14. Adjourn

#31/13 Moved by: Ken Graham

THAT the meeting be adjourned.

CARRIED



December 20, 2013

5.(ii)

Conservation Ontario
Kim Gavine, General Manager
Box 11, 120 Bayview Parkway
Newmarket, Ontario L3Y 4W3

Dear Ms. Gavine:

Member Municipalities

Adjala-Tosorontio

Amaranth

Barrie

The Blue Mountains

Bradford-West Gwillimbury

Clearview

Collingwood

Essa

Innisfil

Melancthon

Mono

Mulmur

New Tecumseth

Oro-Medonte

Grey Highlands

Shelburne

Springwater

Wasaga Beach

Watershed Counties

Simcoe

Dufferin

Grey

Re: "Food and Water First" campaign

At the December 13/13 meeting of the NVCA Board of Directors the following resolution was carried.

RES.#7 MOVED BY: Walter Benotto SECONDED BY: Gail Ardiel
WHEREAS: only 5% of Ontario's land is suitable for farming; and

WHEREAS: only ½ of one percent (.5%) of Canada's soil is Class 1; and

WHEREAS: Ontario, with over 50% of Canada's Class 1 land has lost, in the last two decades between 1976 and 1996, 18% of its Class 1 land; and

WHEREAS: prime farmland is a non-renewable finite resource; therefore

BE IT RESOLVED: that the NVCA Board of Directors will support in principle the "Food and Water First" campaign.

The NVCA Board of Directors has directed staff to circulate this resolution to all Conservation Authorities and Conservation Ontario for your information and support. For more information please refer to the following web site www.foodandwaterfirst.com

Wishing you all a very Merry Christmas and winter holiday season and the best in 2014.

Sincerely;

Wayne R. Wilson, CAO/Secretary-Treasurer

Copy: NVCA Board of Directors
Conservation Authorities of Ontario

Member of



www.nvca.on.ca *Conserving our Healthy Waters*

NOTTAWASAGA VALLEY CONSERVATION AUTHORITY • Centre for Conservation

John Hix Conservation Administration Centre • Tiffin Conservation Area • 8195 8th Line • Utopia, On L0M 1T0
Telephone: 705.424.1479 • Fax: 705.424.2115 • Web: www.nvca.on.ca • Email: admin@nvca.on.ca

Food & Water First

Save our farmland. Protect our water. Put food & water first.



- [Home](#)
 - [Our Mission](#)
 - [News & Media](#)
 - [Take the Pledge](#)
 - [Events](#)
 - [Partners](#)
 - [Sign Depots](#)
 - [Contact](#)
- [Call to Action](#)

Food & Water First is growing and so is our website!
A new look is coming soon!

Take the Pledge

I promise to protect Ontario's Class 1 farmland and source water regions. I will make every effort to preserve the land and water that sustain us now and for future generations. I will put food and water first.

**ST. CLAIR REGION CONSERVATION AUTHORITY
DISBURSEMENTS FROM DEC. 2013**

**6. (ii)
Diane Brodie**

Chq. No.	Date	Vendor	Description	Amount
15430	02/12/2013	LOBLAW INC.	Gift Cards	2,250.00
15431	10/12/2013	CHRIS DURAND	Expenses	851.69
15432	10/12/2013	SALT & PEPPERS	Meeting Lunch Supplies	65.00
15433	10/12/2013	Texas Longhorn Ranch	Staff Event	1,785.40
15434	29/12/2013	21 SHELL & VARIETY	Fuel	120.00
15435	29/12/2013	4IMPRINT, INC.	Signs	630.14
15436	29/12/2013	Allan Scott Construction	Repairs - McKeough	281.15
15437	29/12/2013	BAIRD & ASSOCIATES	IPZ-3 Delineation	5,537.00
15438	29/12/2013	RICK BATTSON	Expenses	37.40
15439	29/12/2013	BF ENVIRONMENTAL CONSULTANTS LTD.	Property #82-Erosion Projects	13,036.39
15440	29/12/2013	BLENHEIM NEWS TRIBUNE	News Ad	31.10
15441	29/12/2013	Canadian Linen & Uniform	Mats for Office	75.72
15442	29/12/2013	STEPHEN CLARK	Expenses	92.51
15443	29/12/2013	DIANE BRODIE	Expenses	125.40
15444	29/12/2013	DOWLER KARN PROPANE	Heating Fuel	106.76
15445	29/12/2013	The Drawing Centre	Printer Cartridges	586.47
15446	29/12/2013	DUN-RITE LANDSCAPING INC.	Snow Removal	339.00
15447	29/12/2013	FOREST CITY LEASING	Photocopier	293.80
15448	29/12/2013	MELISSA GILL	Expenses	393.80
15449	29/12/2013	Garren Hardman	Lease Renewal	317.81
15450	29/12/2013	PATTY HAYMAN	Expenses	146.06
15451	29/12/2013	HOSKIN SCIENTIFIC LIMITED	600QS Packages	4,909.85
15452	29/12/2013	HSE INTEGRATED ILTD.	Fire Extinguishers	69.48
15453	29/12/2013	Hub Creative Group	Travel Guide Advertisement	384.20
15454	29/12/2013	LEATHA JONES	Bingo -SCRCF	380.00
15455	29/12/2013	LAFARGE CANADA INC.	Gravel	691.28
15456	29/12/2013	LAKESIDE GRAIN & FEED LTD.	Herbicides	405.60
15457	29/12/2013	LANDSTRA CATERING	Christmas Meeing Lunch	959.94
15458	29/12/2013	LOBLAW COMPANIES LIMITED	Supplies	98.73
15459	29/12/2013	LONDEX OFFICE PRODUCTS	Office Supplies	270.98
15460	29/12/2013	Heather Long	Expenses	78.00
15461	29/12/2013	LOVERS ATWORK OFFC.FURNITR.INC	New Furniture -Offices	18,883.33
15462	29/12/2013	BRIAN MCDOUGALL	Expenses	570.75
15463	29/12/2013	MOFFATT & POWELL (RONA)	Building Supplies	1,930.19
15464	29/12/2013	MY FM	Radio Ad	190.97
15465	29/12/2013	SHARON NETHERCOTT	Expenses	768.35
15466	29/12/2013	O'TOOLS RENT OR BUY	Supplies	192.10
15467	29/12/2013	PRAXAIR Distribution, Div of Praxair Canada	Lease Renewal	114.47
15468	29/12/2013	PURULATOR COURIER	Courier	146.20
15469	29/12/2013	RIDGETOWN INDEPENDENT NEWS	News Ad	39.87
15470	29/12/2013	Rogers Cable Communications Inc	Internet	180.74
15471	29/12/2013	GIRISH SANKAR	Expenses	65.48
15472	29/12/2013	SARNIA RENT-ALL	Muffler Shield	101.51
15473	29/12/2013	BOB SHIELL	Expenses - Middlesex Stewardship	175.00
15474	29/12/2013	SOMERVILLE NURSERIES INC.	Deposit 2014 Trees	15,000.00
15475	29/12/2013	DONNA STRANG	Expenses	117.00
15476	29/12/2013	STRATHROY WELDING AND REPAIRS	Welding	1,130.00
15477	29/12/2013	STRATHROY HOME HARDWARE BUILDING	Supplies	819.75
15478	29/12/2013	STRATHROY TIRE SALES & SERVICE	Tire Repair	25.00
15479	29/12/2013	ST. WILLIAMS NURSERY & ECOLOGY	Tree Order	1,500.00
15480	29/12/2013	SUN MEDIA CORPORATION	News Ad	324.98
15481	29/12/2013	SUPERIOR COMPUTER SALES INC.	Computers	29,820.97
15482	29/12/2013	THREE MAPLES VARIETY	Fuel	384.66
15483	29/12/2013	Toneguzzo Trucking & Excavating	Backhoe Wawanosh	683.65
15484	29/12/2013	TOWNSHIP OF DAWN-EUPHEMIA	Expenses - Shetland	93.50
15485	29/12/2013	UPPER THAMES RIVER CONS. AUTH.	Subdivision Review	450.00
15486	29/12/2013	VAN TUYL & FAIRBANK	Supplies	83.73
15487	29/12/2013	Wallaceburg Snowmobile Club	Hydro costs	245.15
15488	29/12/2013	WARWICK AUTO SERVICE	Vehicle Maintenance	223.01
15489	29/12/2013	WARWICK GAS & VARIETY	Fuel	522.68
15490	29/12/2013	WORKPLACE SAFETY & INS. BOARD	November Remittance	3,293.75
15491	29/12/2013	Wyoming Tree Service	Snow Removal	271.20
15492	29/12/2013	WYOMING TIRE'S PLUS ENG. REPAIR	Repairs - Vehicle	113.17

15493	31/12/2013	1841792 ONT. INC., BILL BRON ELECTRIC	Office - Electrical	1,115.39
15494	31/12/2013	Bruce A. Bond Petroleum Ltd.	Fuel	1,110.65
15495	31/12/2013	P.CASH-D.BRODIE	Petty Cash - Year End	230.73
15496	31/12/2013	Canadian Linen & Uniform	Office Mats	39.31
15497	31/12/2013	DOWLER KARN PROPANE	Propane	130.11
15498	31/12/2013	FOREST CITY BUSINESS EQUIPMENT	Photocopier costs	2,037.65
15499	31/12/2013	Imagewear a division of Mark's	Work Clothing	30.50
15500	31/12/2013	KLEEFMAN CLEANING SERVICES	Office Cleaning	678.00
15501	31/12/2013	KYIS EMBROIDERY	Uniform Embroidery	18.08
15502	31/12/2013	LOVERS ATWORK OFFC.FURNITR.INC	Furniture	527.68
15503	31/12/2013	LVM INC.	Warwick gravel	991.58
15504	31/12/2013	PURULATOR COURIER	Courier Services	3.96
15505	31/12/2013	SIGNS AND DESIGNS	Signs	4,096.82
15506	31/12/2013	ST.CLAIR REGION CON.FOUNDATION	Memorial donations	420.00
15507	31/12/2013	SUN MEDIA CORPORATION	News Ad	104.00
15508	31/12/2013	WARWICK GAS & VARIETY	Fuel	63.21
15509	31/12/2013	WORKPLACE SAFETY & INS. BOARD	December Remittance	4,383.10
15510	31/12/2013	Yellow Pages Group	Advertising	24.97

TOTAL DISBURSEMENTS - BANK NO. 1 -

\$ 129,817.56

INTERNET BANKING - BANK NO. 1 -

Trans#	Date	Vendor	Description	Amount
1292	04/12/2013	ONTARIO MINISTER OF FINANCE	Employer Health Tax	2,942.43
1293	09/12/2013	OMERS	Pension Plan payments-Nov	24,925.24
1200	31/12/2013	BELL CANADA	Telephone	21.30
1201	31/12/2013	BELL CANADA	Telephone	128.70
1202	31/12/2013	BELL MOBILITY CELLULAR	Mobile Phones	93.51
1203	31/12/2013	BROOKE TELECOM CO-OP	Phones	560.39
1204	31/12/2013	EASTLINK	Internet- LCH	45.15
1205	31/12/2013	ENTEGRUS SERVICES INC. (CHT.-KENT)	Electricity	116.42
1206	31/12/2013	ENTEGRUS SERVICES INC. (MIDDLESEX)	Electricity	1,533.82
1207	31/12/2013	EXECULINK INTERNET INC.-EFT	Internet	1,502.51
1208	31/12/2013	HYDRO ONE Networks Inc.	Hydro	0.00
1209	31/12/2013	HYDRO ONE Networks Inc.	Hydro	3,563.97
1210	31/12/2013	MASTERCARD	Expenses	5,619.36
1211	31/12/2013	PETRO CANADA INC.	Fuel	6,081.22
1212	31/12/2013	ROGERS WIRELESS	Phones	1,118.76
1213	31/12/2013	FCDQ (DESJARDINS)	Office Supplies-Staples	411.79
1214	31/12/2013	TSC Stores	Supplies	977.13
1215	31/12/2013	UNION GAS LIMITED	Heating	322.87
1290	31/12/2013	OMERS	Pension Plan payments-Dec	34,999.90
1291	31/12/2013	RECEIVER GENERAL	Payroll Taxes	37,801.97

TOTAL INTERNET BANKING

\$ 122,766.44

PAYROLL RUNS FROM DEC. 1 TO DEC. 31, 2013

PAYROLL NO. 25	72,271.04
PAYROLL NO. 26	61,625.33
PAYROLL NO. 27	45,553.41

TOTAL PAYROLL RUNS - DEC. 2013

\$ 179,449.78

TOTAL DISBURSEMENTS - DEC. 1 TO DEC. 31, 2013

\$ 432,033.78

**2013 GENERAL LEVY SUMMARY
AS OF DECEMBER 31, 2013**

**GLYSUM2013
Diane Brodie
Dec. 31, 2013**

MUNICIPALITY	GROSS LEVY	PAID TO DATE	OUTSTANDING
-----	-----	-----	-----
Sarnia	\$ 262,119.00	\$ 262,119.00	\$ 0.00
Chatham-Kent	85,719.00	85,719.00	0.00
Brooke-Alvinston Twp.	9,478.00	9,478.00	0.00
Dawn Euphemia Twp.	14,084.00	14,084.00	0.00
Enniskillen Twp.	10,523.00	10,523.00	0.00
Lambton Shores M.	29,001.00	29,001.00	0.00
Oil Springs V	1,260.00	1,260.00	0.00
Petrolia T	15,908.00	15,908.00	0.00
Plympton-Wyoming T	30,011.00	30,011.00	0.00
Point Edward V	15,307.00	15,307.00	0.00
St. Clair Twp.	67,773.00	67,773.00	0.00
Warwick Twp.	12,388.00	12,388.00	0.00
Adelaide Metcalfe Twp.	9,488.00	9,488.00	0.00
Middlesex Centre Twp.	11,893.00	11,893.00	0.00
Newbury V	941.00	941.00	0.00
Southwest Middlesex M.	6,499.00	6,499.00	0.00
Strathroy-Caradoc M.	49,523.00	49,523.00	0.00
TOTAL	\$ 631,915.00	\$ 631,915.00	\$ 0.00
	=====	=====	=====



2014 Proposed Budget

Dated January 29, 2014

1. Quick Facts (pg. 2-3)
2. 2014 Budget Highlights (pg. 3)
3. 2014 Summary Budget (pg. 4-5)
4. 2014 Expanded Budget (pg. 6-7)
5. 2014 Levy Assessment (CVA) - Schedule "A" (pg. 8-9)
6. 2014 Conservation Areas Maintenance and Operation Budget - Schedule "B" (pg.10-11)
7. 2014 Municipal Funding Summary - Schedule "C" (pg.12-13)
8. 2014 Conservation Area's Capital Projects (pg. 14-16)
9. 2014 Outline of Erosion Control Structure Maintenance (pg. 17-19)
10. Notes (pg. 19)

St. Clair Region Conservation Authority

Quick Facts

General:

- 17 member municipalities from Lambton and Middlesex Counties and the cities of Sarnia and Chatham-Kent (see member directory for full listing)
- 20 members on the Board of Directors appointed by municipalities (see directory)
- 14 watersheds - Sydenham River with its East and North branches, 13 smaller named watersheds entering Lake Huron, St. Clair River and Lake St. Clair.
- of the 36 Conservation Authorities in the province, the St. Clair Region ranks:
 - **9th largest in area (4,100 km²)**
 - **16th in population (152,077 within the watershed)**
 - **35th in general levy (\$3.22 per capita) in 2013**
 - **6th in receipt of provincial grant from the Ministry of Natural Resources**

Land:

- owns 4,200 acres of property
- manages another 1,340 acres for the County of Lambton
- manages 15 properties (800 acres) for our Conservation Foundation
- has 16 Conservation Areas including 3 regional campgrounds - 522 serviced campsites
- over 200,000 visitors to Conservation Areas in 2013

Water Management:

- has the largest flood control dam and diversion in the province (McKeough Floodway)
- 11 recreation dams at 8 Conservation Areas
- assisting Chatham-Kent with maintenance of nearly 20 km of dykes
- assisting Sarnia, Point Edward, St. Clair Township, Chatham-Kent in maintaining almost 10 km of shore protection and erosion control structures
- in excess of \$52 million invested in conservation lands and flood and erosion control structures

Planning/Regulations/GIS:

- provided technical and professional comments on over 500 municipal planning and regulation matters in 2013
- commented on provincially generated policy related to natural hazards and heritage features
- managing AOC St. Clair River program
- internal and external GIS computer mapping needs for Authority staff and partners

Education/Communication:

- helped over 10,000 children discover conservation through outdoor education
- work in partnership with over 100 groups and thousands of individuals who support conservation and environmental programs throughout the watershed

Biology/Research:

- science based research supporting Species at Risk, benthic water quality monitoring, groundwater monitoring, fisheries, municipal drain classifications

Forestry/Healthy Watersheds:

- planted over 3.4 million trees over the last three decades
- constructed over 100 acres of wetlands
- provides technical and professional services to municipalities for land management, erosion control, urban forestry, road side tree planting, private woodlot management
- provided \$2 million in grants to farmers and other landowners to implement Best Management Practices since 2000

Finances:

- 2014 Budget - \$6,242,159
- 2014 General Levy - \$658,935 to be shared by the 17 member municipalities
- General Levy accounts for just 12.0% of the Authority's Budget

2014 Budget Highlights

We offer the following highlights for your information:

- General Levy for 2014 is \$658,935 to be shared by the 17 member municipalities
- Matching and Non-Matching Levy for 2014 are budgeted to be a \$27,020 increase from 2013 to be shared by the 17 member municipalities
- Provincial grants to Conservation Authorities support flood control, planning, administration, legal expenses and technical studies
- In addition, grants continue to be available for studies, inspection, major maintenance, minor maintenance and preventative maintenance of water and erosion control structures to protect significant investments made by the province and municipalities
- St. Clair Region has in excess of \$52 million (at time of construction) invested in flood and erosion control structures and lands
- Grants applied for in the business plan used to develop the budget
- However, the received grants may not be as indicated in the budget. Upon confirmation of approved grants, the budget will be revised to reflect those grants with the combined levy (matching and non-matching) remaining unchanged.
- Detailed budgets for each program or project are available upon request

SCRA Summary Budget -

Proposed – February 2014

	Budget	Provincial Grant	Provincial Grant Reserves
Flood Control Operations & Maintenance	\$ 681,900	\$ 246,000	
Erosion Control Operations & Maintenance	\$ 41,000	\$ 20,500	
WECI Capital Projects	\$ 432,520		
Source Protection Planning	\$ 200,000		
Planning and Regulations	\$ 395,500	\$ 15,000	
TS - Hazard & Flood Information Management	\$ 46,000	\$ 4,500	
TS -IPZ	\$ 25,977		
TS - Aquatic systems monitoring	\$ 144,800		
TS - Healthy Watershed	\$ 59,000		
AOC Management	\$ 177,500		
Conservation Services/Healthy Watershed	\$ 888,600		
MNR Species At Risk	\$ 210,124		
Recreation	\$ 1,068,826		
CA Capital Development	\$ 120,965		
Property Management	\$ 300,487		
Information and Education	\$ 189,630		
IT Capital	\$ 19,200		
Equipment	\$ 72,000		
Legal	\$ 1,000	\$ 500	
Administration	\$ 797,130	\$ 23,500	
Total CA Budget	\$ 5,872,159	\$ 310,000	\$ -
Employment Programs	\$ 220,000		
Stewardship Programs	\$ 150,000		
Total Budget	\$ 6,242,159	\$ 310,000	\$ -

* The Authority assists in the administration of the Employment and Stewardship programs, therefore these items must be approved under the Authority's budget for signing authorization. The funds are only transferred in and out with the Authority having no direct spending controls and is therefore not considered in applying for

SCRA Summary Budget -

Proposed – February 2014

Other Grant/Program Funds	Matching Levy	Non Matching Levy	Special Levy	Revenues	Reserves
\$ 12,500	\$ 230,000	\$ 500	\$ 41,000	\$ 151,900	
			\$ 20,500		
\$ 122,000			\$ 160,000	\$ 150,520	
\$ 200,000					
	\$ 15,000	\$ 144,000	\$ 45,000	\$ 111,500	\$ 65,000
\$ 37,000	\$ 4,500				
\$ 20,000				\$ 5,977	
\$ 3,500		\$ 31,500		\$ 109,800	
\$ 59,000					
\$ 177,500					
\$ 77,000				\$ 796,600	\$ 15,000
\$ 160,124				\$ 50,000	
\$ 12,676		\$ 12,935	\$ 61,765	\$ 981,450	\$ -
				\$ 26,265	\$ 94,700
\$ 35,000				\$ 255,487	\$ 10,000
\$ 11,500		\$ 70,000		\$ 70,000	\$ 38,130
				\$ 19,200	
				\$ 72,000	
	\$ 500				
	\$ 23,500	\$ 126,500		\$ 488,630	\$ 135,000
\$ 927,800	\$ 273,500	\$ 385,435	\$ 328,265	\$ 3,289,329	\$ 357,830
	\$ -	\$ -	\$ -	\$ 220,000	\$ -
	\$ -	\$ -	\$ -	\$ 150,000	\$ -
\$ 927,800	\$ 273,500	\$ 385,435	\$ 328,265	\$ 3,659,329	\$ 357,830

SCRA Summary Budget -

Proposed - February 2014

	Budget	Provincial Grant	Provincial Grant Reserve	Other Grant/Program Funds	Matching Levy
Flood Control Operations and Maintenance	\$681,900	\$246,000	\$0	\$12,500	\$230,000
Erosion Control Operations & Maintenance	\$41,000	\$20,500	\$0	\$0	\$0
Capital Projects	\$432,520	\$0	\$0	\$122,000	\$0
Source Protection Planning	\$200,000	\$0	\$0	\$200,000	\$0
Planning and Regulations	\$395,500	\$15,000	\$0	\$0	\$15,000
TS - Hazard & Flood Information Management	\$46,000	\$4,500	\$0	\$37,000	\$4,500
TS - IPZ	\$25,977	\$0	\$0	\$20,000	\$0
TS - Aquatic systems monitoring	\$144,800	\$0	\$0	\$3,500	\$0
TS - Healthy Watershed	\$59,000	\$0	\$0	\$59,000	\$0
St. Clair AOC Management	\$177,500	\$0	\$0	\$177,500	\$0
Conservation Services	\$888,600	\$0	\$0	\$77,000	\$0
MNR Species at Risk	\$210,124	\$0	\$0	\$160,124	\$0
Recreation	\$1,068,826	\$0	\$0	\$12,676	\$0
Capital Development	\$120,965	\$0	\$0	\$0	\$0
Property Management	\$300,487	\$0	\$0	\$35,000	\$0
Information and Education	\$189,630	\$0	\$0	\$11,500	\$0
IT Capital	\$19,200	\$0	\$0	\$0	\$0
Equipment	\$72,000	\$0	\$0	\$0	\$0
Legal	\$1,000	\$500	\$0	\$0	\$500
Administration	\$797,130	\$23,500	\$0	\$0	\$23,500
Total CA Budget	\$5,872,159	\$310,000	\$0	\$927,800	\$273,500
Employment Programs	\$220,000	\$0	\$0	\$0	\$0
Stewardship Programs	\$150,000	\$0	\$0	\$0	\$0
Total Budget	\$6,242,159	\$310,000	\$0	\$927,800	\$273,500

SCRA Summary Budget -

Proposed – February 2014

Non Matching Levy	Special Levy	Revenues	Reserves
\$500	St. Clair - McK Maint \$2,000 C-K- McK Maint - \$38,000, Arda - \$1,000	Oil & Gas Revenue - \$2,500 Carryforwards - \$143,400 Other Income - \$6,000	\$0
\$0	Sarnia - SECP \$13,000 Pt. Edward - PEECP \$2,000 C-K - Dres RetWalls&CECP \$500 Sarnia - SBCEP \$2,000 C-K - Wallaceburg Walls \$1,000 Strathroy - StrECP \$1,000 St. Clair - Corrunna Ret Wall \$1,000		\$0
\$0	St. Clair - Cathcart Park \$160,000	Carryforwards - \$150,520	\$0
\$0			\$0
\$144,000	All Municipalities based on General Levy Split \$45,000 (3D Mapping)	Fees - \$73,000 Carryforward - \$38,500	\$65,000
\$0			\$0
\$0		Carryforward \$5,977	\$0
\$31,500		Carryforward \$109,800	\$0
\$0			\$0
\$0			\$0
\$0		Fees - \$406,000 Carryforward \$390,600	\$15,000
\$0		Carryforward \$50,000	\$0
\$12,935	Shetland - Dawn-Euphemia \$7,085 Wawanosh - City of Sarnia \$8,550 Clark Wright - Strathroy-Caradoc \$1,600 Bridgeview - Town of Petrolia \$900 Coldstream - Middlesex Centre \$1,300 Crothers - Chatham-Kent \$1,600 Stranak - Chatham-Kent \$8,000 Peers - Chatham-Kent \$1,150 Strathroy - Strathroy-Caradoc \$18,500 McEwen - Plympton-Wyoming \$10,980 Dodge - Lambton Shores \$2,100	Fees - \$956,800 Foundation - \$1,250 Carryforward PEERS - \$23,400	\$0
\$0		Carryforward - \$26,265	\$94,700
\$0	\$0	Rental Income - \$185,000 County of Lambton - \$45,000 Carryforward - \$5,487 Revenue - \$20,000	\$10,000
\$70,000	\$0	Fees - \$20,000 Donations - \$50,000	\$38,130
\$0		\$19,200	\$0
\$0		\$72,000	\$0
\$0			\$0
\$126,500		Rental Income - \$12,000 Interest Income - \$65,000 Foundation - \$9,000 Allocated Admin Costs - \$60,000 Adimn Fees - \$53,500 Oil & Gas Revenue - \$57,000 Carryforward - \$232,130	\$135,000
\$385,435	\$328,265	\$3,289,329	\$357,830
\$0	\$0	\$220,000	\$0
\$0	\$0	\$150,000	\$0
\$385,435	\$328,265	\$3,659,329	\$357,830

Schedule "A"
 2014 Levy Assessment

Municipality	2013 Current Value Assessment (modified) in Watershed	2013 CVA Apportionment %
Township of Adelaide Metcalfe	\$ 285,695,823	1.5015
Township Brooke-Alvinston	\$ 285,377,725	1.4998
Municipality Chatham-Kent	\$ 2,581,047,548	13.5649
Township Dawn-Euphemia	\$ 424,074,441	2.2288
Township Enniskillen	\$ 316,851,600	1.6652
Municipality Lambton Shores	\$ 873,252,452	4.5895
Township Middlesex Centre	\$ 358,101,574	1.8820
Village Newbury	\$ 28,335,080	0.1489
Village Oil Springs	\$ 37,953,290	0.1995
Town Petrolia	\$ 479,002,968	2.5174
Town Plympton-Wyoming	\$ 903,643,585	4.7492
Village Point Edward	\$ 460,908,134	2.4223
City Sarnia	\$ 7,892,572,844	41.4801
Municipality Southwest Middlesex	\$ 195,688,822	1.0285
Township St. Clair	\$ 2,040,695,392	10.7250
Township Strathroy - Caradoc	\$ 1,491,157,742	7.8369
Township Warwick	\$ 373,023,562	1.9605
	\$ 19,027,382,580	100

2014 Municipal General Levy : \$28,170 increase over 2013

2014 Current Value Assessment (modified) in Watershed	2014 CVA Apportionment %
\$ 346,974,033	1.6777
\$ 326,493,830	1.5786
\$ 2,739,470,190	13.2456
\$ 505,645,240	2.4448
\$ 355,691,445	1.7198
\$ 1,005,236,898	4.8604
\$ 425,889,039	2.0592
\$ 32,486,295	0.1571
\$ 41,716,860	0.2017
\$ 499,484,350	2.4151
\$ 1,037,364,357	5.0158
\$ 495,957,898	2.3980
\$ 8,239,344,974	39.8381
\$ 232,361,219	1.1235
\$ 2,297,368,216	11.1080
\$ 1,685,066,728	8.1475
\$ 415,524,811	2.0091
\$ 20,682,076,382	100

2013 General Levy	2014 General Levy
\$ 9,488	\$ 11,055
\$ 9,478	\$ 10,402
\$ 85,719	\$ 87,280
\$ 14,084	\$ 16,110
\$ 10,523	\$ 11,332
\$ 29,001	\$ 32,027
\$ 11,893	\$ 13,569
\$ 941	\$ 1,035
\$ 1,260	\$ 1,329
\$ 15,908	\$ 15,914
\$ 30,011	\$ 33,051
\$ 15,307	\$ 15,801
\$ 262,119	\$ 262,507
\$ 6,499	\$ 7,403
\$ 67,773	\$ 73,194
\$ 49,523	\$ 53,687
\$ 12,388	\$ 13,239
\$ 631,915	\$ 658,935

Schedule "B"

2014 Conservation Area Maintenance and Operation Budget - November 2013

	2013 Budget	2014 Budget	Special Levy	Non-Matching General Levy
403- Shetland	\$ 7,650	\$ 7,850	\$7,085 (Dawn-Euphemia)	\$ 765
404 - Sinclair	\$ 500	\$ 500		
405 - Wawanosh	\$ 9,500	\$ 9,500	\$8,550 (City of Sarnia)	\$ 950
413 - Clark Wright	\$ 2,350	\$ 2,350	\$1,600 (Strathroy-Caradoc)	
416 - -Bridgeview	\$ 900	\$ 900	\$900 (Town of Petrolia)	
417 - Campbell	\$ 218,400	\$ 251,150		
419 - Coldstream	\$ 1,400	\$ 1,300	\$1,300 (Middlesex Centre)	
448 - Crothers	\$ 1,400	\$ 1,600	\$1,600 (Chatham-Kent)	
455 – Peers	\$ 0	\$ 13,476	\$1.150 (Chatham-Kent)	
458 - Warwick	\$ 419,900	\$ 448,700		
470 - Stranak	\$ 7,900	\$ 8,000	\$8,000 (Chatham-Kent)	
472 - Henderson	\$ 238,700	\$ 257,300		
474 - Strathroy	\$ 18,500	\$ 18,500	\$18,500 (Strathroy-Caradoc)	
485 - McEwen	\$ 11,300	\$ 12,200	\$10,980 (Plympton-Wyoming)	\$ 1,220
489 - Highland Glen	\$ 9,050	\$ 10,000		\$ 10,000
493 - Dodge	\$ 1,000	\$ 2,100	\$2,100 (Lambton-Shores)	
Total	\$ 948,450	\$ 1,045,426	\$ 61,765	\$ 12,935

Notes:

Regional Conservation Areas (A.W. Campbell, L.C. Henderson, Warwick, Highland Glen)

Local Conservation Areas (Shetland, Wawanosh, McEwen, Clark Wright)

In Town Conservation Areas (Strathroy, Coldstream, Dodge, Stranak, Crothers, Bridgeview)

Detailed budgets for specific conservation areas available upon request.

The areas are supported by employment programs, fundraising, friends of groups, St. Clair Region Conservation Foundation and grants programs from corporate and non-profit organizations.

Revenues	Foundation	Reserves	Grant Seasonal Employment
	\$ 500		
	\$ 750		
\$ 249,150			\$ 2,000
\$ 12,326			
\$ 448,700			
\$ 255,800			\$ 1,500
\$ 965,976	\$ 1,250	\$ -	\$ 3,500

Summary of Authority / Foundation Land Holdings

	Hectares
Conservation Lands	556
Conservation Forests	81
McKeough Upstream Lands	746
McKeough Dam & Channel	236
Foundations Lands	197
Total	1816
Flood Easements	647
<p>To ensure the wisest use of these lands, the Authority works with the public and private sectors by entering into various lease agreements including agricultural, residential and other resource management leases. 918 hectares are under lease.</p>	

2014 Municipal Funding
Schedule "C"

November 2013

Municipality	2013	2014	2013/2014	2013	2014
	CVA Apport.%	CVA Apport.%	Increase or (Decrease)	General Levy	Proposed General Levy
Adelaide Metcalfe Tp	1.5015%	1.6777%	0.1762%	\$ 9,488	\$ 11,055
Brooke-Alvinston Tp	1.4998%	1.5786%	0.0788%	\$ 9,477	\$ 10,402
Chatham-Kent M	13.5649%	13.2456%	-0.3193%	\$ 85,719	\$ 87,280
Dawn-Euphemia Tp	2.2288%	2.4448%	0.2160%	\$ 14,084	\$ 16,110
Enniskillen Tp	1.6652%	1.7198%	0.0546%	\$ 10,523	\$ 11,332
Lambton Shores M	4.5895%	4.8604%	0.2709%	\$ 29,002	\$ 32,027
Middlesex Centre Tp	1.8820%	2.0592%	0.1772%	\$ 11,893	\$ 13,569
Newbury V	0.1489%	0.1571%	0.0082%	\$ 941	\$ 1,035
Oil Springs V	0.1995%	0.2017%	0.0022%	\$ 1,261	\$ 1,329
Petrolia T	2.5174%	2.4151%	-0.1023%	\$ 15,908	\$ 15,914
Plympton-Wyoming T	4.7492%	5.0158%	0.2666%	\$ 30,011	\$ 33,051
Point Edward V	2.4223%	2.3980%	-0.0243%	\$ 15,307	\$ 15,801
Sarnia C	41.4801%	39.8381%	-1.6420%	\$ 262,119	\$ 262,507
Southwest Middlesex M	1.0285%	1.1235%	0.0950%	\$ 6,499	\$ 7,403
St. Clair Tp	10.7250%	11.1080%	0.3830%	\$ 67,773	\$ 73,194
Strathroy - Caradoc Tp	7.8369%	8.1475%	0.3106%	\$ 49,523	\$ 53,687
Warwick Tp	1.9605%	2.0091%	0.0486%	\$ 12,389	\$ 13,239
				\$631,915	\$658,935

2013/2014 Increase or (Decrease)	3D Mapping	2014				
		Flood Control Oper/Maint	Erosion Control Oper/Maint	Recreation	Capital Development	Total Municipal Funding
\$ 1,567	\$ 755					\$11,810
\$ 924	\$ 710					\$11,112
\$ 1,561	\$ 5,961	\$39,000	\$1,500	\$10,750		\$144,490
\$ 2,026	\$ 1,100			\$7,085		\$24,295
\$ 810	\$ 774					\$12,106
\$ 3,025	\$ 2,187			\$2,100		\$36,314
\$ 1,676	\$ 927			\$1,300		\$15,795
\$ 94	\$ 71					\$1,106
\$ 68	\$ 91					\$1,420
\$ 6	\$ 1,087			\$900		\$17,901
\$ 3,040	\$ 2,257			\$10,980		\$46,288
\$ 494	\$ 1,079		\$2,000			\$18,880
\$ 388	\$ 17,927		\$15,000	\$8,550		\$303,984
\$ 904	\$ 506					\$7,909
\$ 5,422	\$ 4,999	\$2,000	\$1,000		\$160,000	\$241,193
\$ 4,164	\$ 3,666		\$1,000	\$20,100		\$78,453
\$ 850	\$ 904					\$14,143
\$ 27,020	\$45,000	\$41,000	\$20,500	\$61,765	\$160,000	\$987,200

St. Clair Conservation
Conservation Areas 2014 Proposed Capital Projects

Warwick Conservation Area

Warwick Road Replacement:

- Existing main access roadway has become unsafe due to stream bank erosion along the roadway
- Project consists of engineering, land securement and road construction costs
- Estimated cost \$50,000

Washroom Upgrades to pool washroom building:

- Upgrade exterior siding on shower portion of the building
- Estimated cost \$1,500

Upgrade roadways with gravel:

- Estimated cost \$7,000

Picnic tables and site indicators:

- Purchase 15 new picnic tables and 3 new benches
- Install approximately 40 site indicators
- Estimated cost \$4,500

Replace main Conservation Area sign:

- Existing sign requires replacement
- Estimated cost \$700

Total capital cost for Warwick: \$63,700



L.C. Henderson Conservation Area

Reservoir weir improvements:

- Current weirs require repair as the concrete surface blocks are beginning to break apart exposing the underlying clay material
- Crossing to be improved with new wire concrete - will provide a wider surface
- Estimated cost \$20,000



Upgrade roadways with gravel:

- Estimate cost \$5,000

Picnic Tables:

- Purchase 15 new picnic tables
- Estimated cost \$4,500

Replace main conservation area sign:

- Existing sign requires replacement
- Estimate cost \$1,500

Total capital cost for L.C. Henderson \$31,000

A.W. Campbell Conservation Area

Pool Washroom Upgrades:

- New sinks and counter tops in women's washroom
- New concrete side walk
- A small section of barn board siding to be replaced
- Estimated cost \$2,500

Upgrade roadways with gravel:

- Estimated cost \$4,500

Picnic tables & site indicators:

- Purchase 15 new picnic tables
- Install approximately 20 site indicators
- Estimated cost \$4,500

Replace main conservation area sign:

- Existing sign requires replacement
- Estimate cost \$1,500



Total capital cost for A.W. Campbell Conservation Area \$13,000

C.J McEwen Conservation Area

Washroom Upgrades:

- Replace existing washroom partitions with new phenolic partitions (existing partitions were installed when the building was constructed in the late 1970's)
- Estimated cost \$ 3,000

Total Proposed Capital Costs for Conservation Areas \$110,700

Outline of Erosion Control Structure Maintenance for 2014

The following structures were constructed with Authority project management and grant from the Ministry of Natural Resources and as a result these projects are eligible for potential funding to support the maintenance of these projects. The potential grants are for inspection and maintenance of the structures at a grant rate of 50%.



Sarnia Erosion Control Project

The Sarnia Erosion Control Project protects Old Lakeshore Road, the adjacent properties and their access and major utilities in Brights Grove. Constructed between 1989 and 2001, the project remains in good condition. Continued monitoring of the conditions of the work will avoid major maintenance costs in the future. Planned works for 2014 include: continued control and removal of woody vegetation, placement of rip rap to improve pedestrian access and reduce safety concerns and improvements to viewing platforms and access stairs. A sheet pile groyne located east of Pine Avenue was replaced in 2013

Cathcart Park Shoreline Rehabilitation Project

The first and second phase of work has been completed on the shoreline protection at Cathcart Park in St. Clair Township. The study/design phase of this project was started in 2009 to protect and improve approximately 1,000 meters of shoreline. The work is geared to replace a failing steel sheet pile wall with a revetment comprised of stepped armour stone and sloped rip rap. The second phase of construction was completed in February 2013 and provided protection to about 100 meters of Shoreline. The Third Phase of work is planned for 2014 to provide shoreline rehabilitation to another 100 meters of St. Clair River shoreline.





Point Edward Erosion Control Project

The Point Edward Erosion Control Project is located on the St. Clair River in the Point Edward Waterfront Park and was constructed in 1995. The project is in good condition but is impacted annually by vandalism and loss of material due to stone shifting from wave and ice action. The timber curb that defines the boundary between the structure and the adjacent grass areas along the walkway is beginning to break down and will require gradual replacement over the next several years. Annual inspections and minor maintenance will ensure the longevity of the protection.

Works planned for 2013 will include: timber curb replacement, placement of additional clear stone in the voids on the top of the structure and the control of woody vegetation.



Wallaceburg Retaining Walls

Many of the retaining walls in the community of Wallaceburg were constructed with SCRCA project management and provincial grant. Most of the projects are in fair condition but will be requiring maintenance of one form or another over the next several years. Annual inspections and minor maintenance will ensure the protection of the properties. Removal of oversized woody vegetation and placement of various sizes of rip rap at several locations to control minor erosion issues are anticipated works for 2014.

Minor Maintenance of Authority Structures

An Engineering study carried out in 2012 pointed out the need for minor maintenance of several authority structures. Most structures are in good condition; however some cracks have appeared and should be repaired. SCRCA will establish a repair program in 2014 and minor cracks will be fixed at the following structures:

- 1) Petrolia Dam
- 2) Head Street Dam
- 3) Coldstream Dam





St. Clair Region Conservation Authority
205 Mill Pond Crescent, Strathroy, Ontario, N7G 3P9
(519) 245 – 3710 (519) 245 – 3348 FAX

stclair@scrca.on.ca

www.scrca.on.ca

member of



Conservation Ontario Website
www.conservation-ontario.on.ca

Staff Report

7.(i)



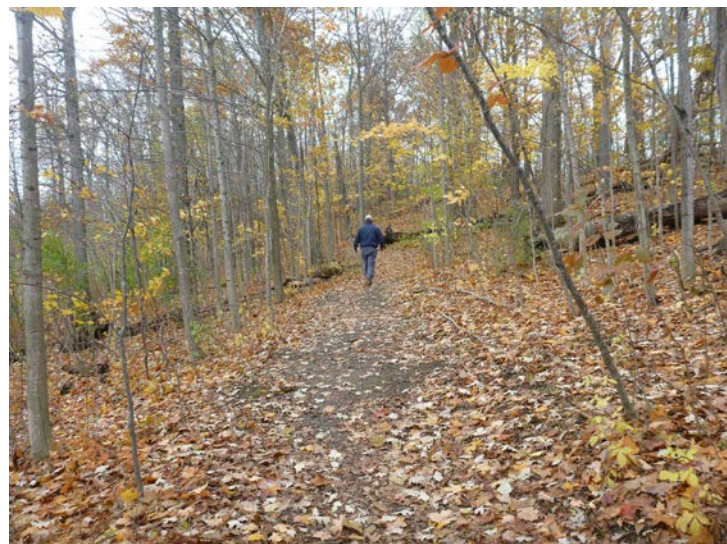
To: Board of Directors
Date: January 23, 2014
From: Kevan Baker, Director of Lands
Subject: Lands Update

Conservation Areas:

Projects approved for 2014:

Warwick Conservation Area:

- main access roadway to be relocated do to stream bank erosion along Bear Creek
- project to consist of engineering, land securement, bank stabilization and road construction
- new property identification sign to be installed
- 15 new picnic tables and 3 new benches to be purchased
- exterior improvements to be made to the pool washroom building
- roads to be upgraded with gravel
- new campsite indicators to be installed on 40 campsites
- 600 meter trail to be developed on the upland area overlooking Bear Creek (Foundation Project)
- bike cross loop to be developed (Foundation Bingo Project)



L.C. Henderson Conservation Area:

- main reservoir weir to be improved with new cable concrete surfacing
- new property identification

sign to be installed

- 15 new picnic tables to be purchased
- roads to be upgraded with gravel
- 450 meters of existing trails to be resurfaced with chip & dust (Foundation Project)

A.W. Campbell Conservation Area:

- upgrades to be made to the women's pool washroom
- 15 new picnic tables to be purchased
- a new property identification sign to be installed
- roads to be upgraded with gravel
- new campsite indicators to be installed on 20 campsites
- lake trail to be improved with chip & dust surfacing and new boardwalks (Foundation Project)
- new carpet to be installed on the mini golf course (Foundation Bingo)
- bike cross loop to be developed (Foundation Bingo)



Wawanosh, Highland Glen, Clark Wright:

- new property identification signs to be installed
- Highland Glen, harbour and boat ramp area to be dredged

McKeough Upstream Lands:

- Properties 38, 40 and 103 will have soil erosion repair works completed
- Property 79/80 – a wetland to be developed
- Property 82/83 – two hikenbottoms to be repaired
- Property 97 – wildlife shrubs to be planted around the wetland
- Properties 38, 39, 40, 83 north, 95 north – grass buffers strips to be planted along drains and natural water courses

Lambton County Lands:

Lambton County Heritage Forest:

- staff regularly inspect and perform maintenance on the 8 kms of trails
- forestry staff to inventory, mark and oversee logging operations within one of the forest management compartments



Marthaville:

- a new trail sign and a 200' section of fencing to be installed
- staff regularly inspect and perform maintenance

Bowes Creek:

- 8,100 seedlings to be planted and 43,000 previously planted seedlings to be sprayed with herbicide to control grass and weeds
- subsurface drainage tile to be repaired

Perch Creek

- trail improvements to include widening and extending the existing trail; and developing a plan for future trails
- staff regularly inspect and perform maintenance
- existing trails will be cut by a local grass contractor

Staff Report

To: SCRCA Board of Directors

8. (i)



Date: January 27, 2014

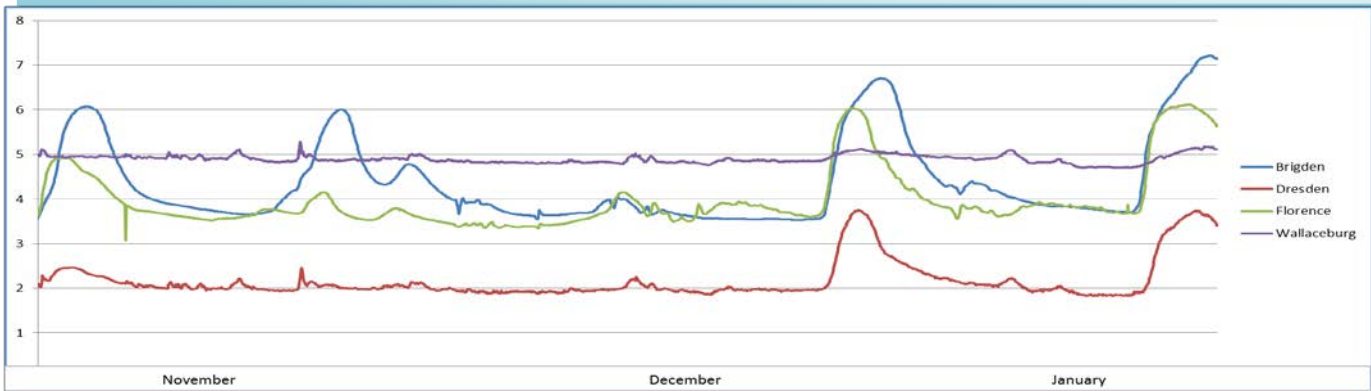
From: Steve Clark, Water Resources\SWP Data Technician

Subject: Current Watershed Conditions

Watershed Precipitation and Streamflow Conditions

Winter conditions have been experienced across the watershed since early December with mean temperatures in December of minus **3.7** degrees and then significantly colder in January with minus **9.7** degrees. With lower temperatures snow accumulations were experienced all many areas resulting from snow storm events in early December only to be lost with slightly warmer temperatures and subsequent rainfall mid-month. Flows were increased at this time with combined snow melt and additional precipitation falling as rain during this period. This pattern was repeated following extreme cold temperatures in the first week of January when large amounts of snowfall coupled with **20** to **30**mm of rain increased levels for an extended period over the first week (fig 1) followed by a milder period. During this time ice became soft and in many places dislodged into flowing ice sheets which then quickly refroze as temperatures fell overnight. In most locations, while the quality of the ice was impacted, there appears to have been limited movement of the ice pack in most watercourses however any flooded areas have now frozen in place.

Fig 1. Comparison by Station – (November 2013 to January 2014) SCRCA data.



Regional precipitation numbers (fig 2) indicate near normal precipitation in quarterly and the last six month periods but rainfall from the early part of the year helped to improve overall numbers by **20%** for the entire year. Interestingly errors in Environment Canada climate data reporting for Sarnia resulted in a report of **360**mm of precipitation being recorded for the month of

Precipitation (mm)	Sarnia		Strathroy		London		Windsor	
Last Quarter	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
December	89	66	78	70.8	68	77.6	91	64.9
November	66	94	81	89.8	51	97.7	33	96.2
October	51	77.1	104	82.1	155	85.3	82	79.7
Averages								
last 3 month totals	206	237.1	263	242.7	274	260.6	206	240.8
last 3 month % of normal	86.9%		108.4%		105.1%		85.5%	
regional average	96.5%							
last 6 month totals	485.9	455.6	622.2	501.3	503.9	522.5	570	472.8
last 6 month % of normal	106.7%		124.1%		96.4%		120.6%	
regional average	111.9%							
last 12 month totals	1088.6	846.8	1193	945.1	1031.5	987	1116	918.4
last 12 month % of normal	128.6%		126.2%		104.5%		121.5%	
regional average	120.2%							

Fig 2. Regional Precipitation – (Source: Environment Canada – Canadian Climate Data)

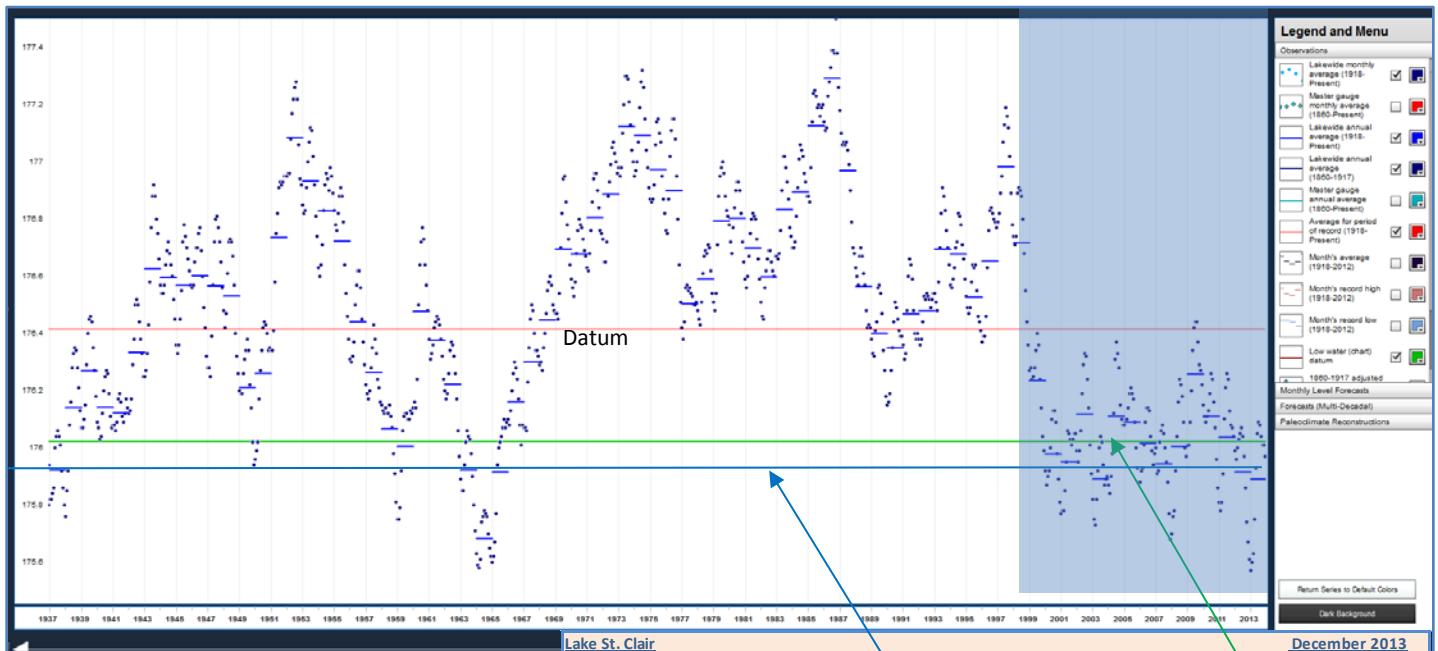
December. SCRA data was used to correct this number for our reporting.

Snow and Ice conditions

Conditions continue to be variable across the watershed but significant amounts were lost in the second week of January. Conditions are monitored on a bi-weekly basis together with the integrity of river ice at strategic locations. Currently watercourses have 6 – 8 inches of white slightly deteriorated ice with some open sections near higher flow areas. All areas are anticipated to thicken into February with the extremely cold temperatures together with increased snow cover. Some ice jams have been experienced in the St. Clair River but ice remains in place in the Chenal Ecarte and into the mouth of the Sydenham River.

Weather Forecast (Weather Network, Environment Canada)	
January	<ul style="list-style-type: none"> Snow with average temperatures but milder conditions near the end of the month. Below normal precipitation with slightly above average temperatures
Winter	<ul style="list-style-type: none"> Temperatures will be above with coldest periods in both mid-January and February. Snowfall below normal into spring
12 Month Outlook	

Great Lakes Levels (NOAA Great Lakes Environmental Research 1948 to 2013)



Current average compared to entire period of record (96 years) for Lake Huron indicates the last ten years average is 41cm (16 ins) lower than the average for the entire period of record.

Lake St. Clair								December 2013
Units	Current Monthly Level	Monthly Level Last Year	Change 2012/2013	Current Month Average for Last 10 Years	Change Current compared to 10 year	Anticipated Next Month	Average for Period of Record	
Metric (m)	174.79	174.54	0.25	174.77	0.02	174.80	174.90	
Imperial (ft)	573.46	572.64	0.82	573.39	0.07	573.49	573.82	
Lake Huron								
Metric (m)	175.97	175.61	0.36	175.92	0.05	175.95	176.33	
Imperial (ft)	577.33	576.15	1.18	577.16	0.16	577.26	578.51	

January 17, 2014

The Flood Action Committee of the St. Clair Region Conservation Authority met at the Wallaceburg Municipal Centre in the Community of Wallaceburg in the Municipality of Chatham-Kent on the above date at 10:30 a.m.

Present: Steve Arnold, Authority Chair
Terry Burrell, Authority Vice Chair
Joe Faas, Municipality of Chatham-Kent
Sheldon Parsons, Municipality of Chatham-Kent
Dennis Chepeka, Municipality of Chatham-Kent, Municipal Flood Coordinator
Paul Demars

Also Present: Brian McDougall, General Manager, S.C.R.C.A.
Steve Clark, Water Resources Specialist, S.C.R.C.A.
Girish Sankar, Water Resources Engineer. S.C.R.C.A.

The Chair, welcomed the members and the meeting was called to order at 10:30 a.m. and requested that each Committee Member declare a conflict of interest at the appropriate time on any item within this agenda in that a Committee Member may have a pecuniary interest.

FAC-14-001

Faas - Burrell

“That the minutes of the Flood Action Committee meeting, held January 10, 2013.”

CARRIED

Steve C. and Girish S. reviewed lake levels conditions and the impact of recent temperature changes on ice conditions and snowpack.

FAC-14-002

Faas - Burrell

“That the Flood Action Committee acknowledges the status report on Current Watershed Conditions and Flood Threat, dated January 17, 2014 as well as the most recent reports on Great Lakes levels and low water levels across the region.”

CARRIED

Girish S. reviewed the trend analysis of temperature and precipitation data from 1965 to present. There is an increasing trend in precipitation and warmer days. The impacts of Climate Change to the watershed was also discussed.

FAC-14-003

Burrell - Faas

“That the Flood Action Committee acknowledges the verbal report dated January 17, 2014, on the impact of climate change on watershed flood management.”

CARRIED

Girish S. reviewed the monitoring and repair work completed in McKeough floodway in 2013. Works planned for 2014 was also discussed.

FAC-14-004

Faas - Parsons

“That the Flood Action Committee acknowledges the report dated January 17, 2014, on the McKeough Floodway, the maintenance works completed during 2013 and the maintenance works proposed for 2014.”

CARRIED

FAC-14-005

Burrell - Parsons

“That the Flood Action Committee acknowledges and concurs with the report on the current standard roles and responsibilities of the Authority and municipalities during flood warning and flood advisory conditions in the Lower Sydenham River, as established by Provincial Policy, and accepts the update provided for the Flood Warning Plan.”

CARRIED

Steve C. reviewed the availability of ice breaking equipment for this season as well as the additional availability of Canadian Coast Guard ship to assist. Communication protocol was handed out and will be included in the SCRCA ice management documentation for 2014. Discussion included review of response time for equipment arrival and times at Wallaceburg.

FAC-14-006

Burrell - Faas

“That the Flood Action Committee acknowledges the correspondence to Chatham-Kent dated January 17, 2014, regarding support for the Ice Breaking Program for 2014.”

CARRIED

FAC-14-007

Parsons - Faas

“That the Flood Action Committee acknowledges the Authority’s responsibility and liability for the flood warning system and McKeough Dam operation and the municipality’s responsibility for ice breaking and further acknowledges the required coordinated effort of these factors for maximum flood protection.”

CARRIED

Discussion was held around the importance of media releases and effective communication during flood events notably in the Wallaceburg area. It was confirmed that the Authority makes every attempt is made to update communications contact lists as well as distribution of notices to municipalities, media and flood management staff as well as posting to the updated SCRCA website.

FAC-14-008

Parsons - Faas

“That the Flood Action Committee acknowledges the updated 2014 Draft Flood Warning and Flood Contingency plan. The committee further acknowledges the plan to circulate the approved document to all municipalities in the Authority in early 2014.”

CARRIED

Discussion regarding the potential to map out those properties in Wallaceburg that flood pre McKeough closing.

FAC-14-009

Parsons – Faas

“That Authority and Municipal staff review potential locations that flooding would impact prior to closing the McKeough dam, based on the existing operating criteria.”

CARRIED

FAC-14-010

Faas

“That this meeting be adjourned.”

Steve Arnold
Chair



Brian McDougall
General Manager

8.(iii)



Staff Report

To: Board of Directors
Date: January 16, 2014
From: Shane White, McKeough Maintenance Foreman
Girish Sankar, Water Resources Engineer
Subject: McKeough Lands Hunting Report – 2013-2014

- 52 hunters registered for 2012-2013 McKeough Floodway Upstream Properties Conservation hunting list
- staff reviewed and revised the old hunter permission agreement. With input and assistance from OMNR Conservation Officers, the agreement has been updated
- the new version of the permit was received positively by most hunters and more review and revision is required for the 2014-2015 permit, which is currently being completed.
- adding membership in the Ontario Federation of Anglers and Hunters as a prerequisite to obtain permission to hunt the upstream lands, as OFAH carries \$3 million liability insurance on its members, was viewed as a positive by most hunters with a handful complaining about the added cost.
- the controlled deer hunt zone draws were not required this year as the number of hunters applying for each zone were within our allowable numbers, which allowed every hunter to hunt their first zone choice.
- the hunting list was emailed to enforcement agencies once the list was finalized and complete.
- CA Staff installed property marker signs at the property boundaries along roadways to assist hunters, enforcement staff as well as CA staff with property locations.
- this is the first year that CA staff have not had a complaint from other hunters or neighbors or found a violation regarding hunting issues on CA Lands.
- CA Staff are currently reviewing and revising our hunting permit package to make it more user friendly as well as implementing some of the suggestions from hunters and CA staff.

November Controlled Deer Hunt (November 5 – November 11 2012)

- 5 hunters on the controlled deer hunt list for the November season
- McKeough staff patrolled the channel and upstream properties at random times throughout the week during the controlled deer hunt.
- there were no hunting related problems or violations found during this controlled deer hunt

December Controlled Deer Hunt (December 3 – December 9 2012)

- 10 hunters on the controlled deer hunt list for the December Season
- McKeough staff patrolled the channel and upstream properties at random times throughout the week during the controlled deer hunt.
- there were no hunting related problems or violations found during this controlled deer hunt

Regulations Report for the Board of Directors

DATE: February 6, 2014

SUBJECT: Application #10852
Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Ontario Regulation 171/06

FROM: Dallas Cundick, Environmental Planner / Regulations Officer

Application:

Application # 10852

Name: Nick and Chantelle Core

Agent: Travis Bouma (authorization obtained)

Location of Property: Lot 46, Plan 28
4090 Bluepoint Drive
Pt. Lot 39 and 38, Concession Front
Geographic Township of Plympton
Township of Plympton-Wyoming
County of Lambton

Summary:

In September, the Authority received an application for development to relocate/redevelop on the subject property on the Lake Huron Shoreline. Development proposal also included an improved foundation/full basement and constructing an addition to the existing dwelling, and a new 2 car attached garage. As the application did not meet SCRCA Shoreline Development Policy requirements, it was the recommendation of staff and the SCRCA Regulations Committee that the application be denied and that a hearing of the Board of Directors be established to formally hear the application.

Hearing before the Board was held December 12, 2013, decision is below;

BD-13-081

Miller – Faas

“That the Hearing Board in accordance with the requirements of the Conservation Authorities Act, held a hearing regarding Nick & Chantelle Core, Application #10840 on December 12, 2013 and hereby refuses the application and directs staff to issue a Notice of Decision accompanied by the required information regarding the right to appeal.”

CARRIED

BD-13-082

Gillis – McEwen

“That fees for a new application for development on the site within 60 days for this applicant be waived, as works to administer and review the application has been recently reviewed.”

CARRIED

In January, the Authority received a new application for development to relocate/redevelop on the subject property on the Lake Huron Shoreline. Development proposal includes relocating the existing dwelling away from the shoreline bluff, an improved foundation/full basement and constructing an addition to the existing dwelling, and a new 2 car attached garage. As the application does not meet SCRCA Shoreline Development Policy requirements, it is the recommendation of staff and the SCRCA Regulations Committee that the application be denied and that a hearing of the Board of Directors be established to formally hear the application.

Enclosed information outlines all of the documentation provided by the applicant in support of their application to relocate/redevelop on the subject property. If you require a hard copy of the material, do not hesitate to contact the Authority to make arrangements.

Also enclosed is full staff report for the application, outlining and documenting reasons for the recommendation that the application for permission be refused.

Also attached to this report you will find key components of:

- 1) Paper copy of the staff hearing report - pages 1 to 6;
- 2) Paper copy of the application and proposed site plan(s) for the development – pages 7 to 19;
- 3) Hearing guidelines and procedure – page 20.

Please note that the intent of the hearing is to review the technical aspects of the application and proposal at hand, and not enter into a review or debate regarding the format, process or data utilized to complete the technical background reports.

As this hearing is a formal process, please attend the meeting prepared with your questions regarding the technical aspects of the application. In order to avoid apprehension of bias staff cannot take the time to answer this type of question prior to the hearing.

**ST. CLAIR REGION CONSERVATION AUTHORITY
REGULATIONS Report for the Board of Directors**

MEETING DATE: February 6, 2014

SUBJECT: Application #10852
Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Ontario
Regulation 171/06

FROM: Dallas Cundick, Environmental Planner / Regulations Officer

Application:

Application # 10852

Name: Nick and Chantelle Core

Agent: Travis Bouma (authorization obtained)

Location of Property: Lot 46, Plan 28
4090 Bluepoint Drive
Pt. Lot 39 and 38, Concession Front
Geographic Township of Plympton
Township of Plympton-Wyoming
County of Lambton

Purpose of Hearing:

Application has been received by the Authority requesting permission under Section 28 of the *Conservation Authorities Act* to relocate/redevelop on the subject property on the Lake Huron Shoreline. A hearing is being held as staff and the SCRCA Regulations Committee have recommended denial of the application (Exhibit A - Regulations Committee Report) and requests a hearing before the Board of Directors.

Background:

The subject property is located on the Lake Huron Shoreline in the Bluepoint Area. The lot is situated on the north side of Bluepoint Drive and measures approximately 65 metres deep with approximately 18 metres of frontage on Bluepoint Drive. The top of the bank is irregular however; it is approximately 49 metres on average, from the front property line. See attached maps and photos.

Technical Background:

The SCRCA Shoreline Management Plan (Baird 2010) indicated that erosion rates along this reach of shoreline are approximately 0.41 metres per year and that the bluff height at this location is approximately 16 metres.

- Note, The SCRCA Shoreline Management Plan (1996) (SMP) indicated that erosion rates along this reach of shoreline are approximately 0.395 metres per year and that the bluff height at this location is approximately 16 metres.

The SMP further notes that undercutting at the toe of the bluff by wave action causes instability and success shallow slips on the bluff face but also deeper internal rotational slumps. Wave uprush during storm events is intensified during periods of high lake levels and instability is aggravated by landside influences such as drainage, loading & groundwater seepage – Exhibit B

A Bluepoint Bluff Erosion Protection Benefit/Cost Analysis (2003) found that providing erosion protection is not feasible along this reach of shoreline – Exhibit C is the summary from this report.

At the request of the landowners along the Bluepoint reach of shoreline and with Municipal support, the Authority undertook the “Blue Point Recession Study (2004) to evaluate and determine whether the recession rate for the Bluepoint reach of shoreline should be revised. The study found that the erosion hazard limit and stable slope allowance have not changed substantially and does not warrant re-mapping. Exhibit D is the Executive Summary and Discussion/Conclusions excerpt from this report.

The proponent undertook a Geotechnical Engineering Report completed by LVM, dated November 2, 2012, titled Slope Stability Assessment, 4090 Blue Point Drive, Plympton-Wyoming, Ontario (Ref. No.: P161-B-0003264-1-GE-R-0001-00). Report indicates that the stable slope with appropriate factors of safety for residential development is 23 degrees; therefore stable slope allowance is 37.7 metres. Exhibit E.

The proponent also undertook a Shoreline Hazards Assessment completed by Shoreplan Engineering Limited, Titled 4090 Bluepoint Drive, Plympton-Wyoming, Our File 12-1871, and dated March 11, 2013. The Shoreplan coastal report states that the subject property is currently unprotected from erosion and erosion protection is not feasible on a lot by lot basis on a bluff of this height. Shoreplan states “We also gave consideration to the potential of erosion reduction by using shore protection. Given the height of the bluff, the use of shore protection on a single residential property is generally not recommended”. Shoreplan also states a collaborative (erosion) project with your neighbours may be economically feasible in future to reduce erosion given the nature of the nearshore and substantial quantity of large boulders in the vicinity and directly to the west of the subject property. (Shoreplan, 4090 Bluepoint Dr, 03/11/13, p. 4). Exhibit F.

Proposal:

The applicant has proposed a relocation/redevelopment included moving the existing dwelling outside the 60 yr. erosion hazard, constructing a new foundation with full basement, and constructing an addition to the existing dwelling, and a new 2 car attached garage with basement;

This proposal would put the lakeward side of the dwelling approximately 24.6 metres from the engineered stable slope allowance (37.7 m) at its closest location which is roughly equivalent to 60 year erosion allowance, based on the engineered erosion rate of 0.41 metres per year. The proposal would result in a relocated/redevelopment dwelling that will have total gross square area of approximately 218 sq. m, and the dwelling will be located 1.78 m from the west property line and 1.40 m from the east property line.

The proposal does not meet board approved SCRCA Shoreline Development Policies for permitted relocated structure plus addition (Policy is provided later in this report);

- Permitted total square area (relocated structure plus addition) no greater than 164 m²;
 - Staff utilized the following to determine allowable permitted total square area of 164 m² as noted above (not including basement);
 - Existing dwelling footprint (69 sq. m);
 - Existing detached garage to be removed which is located between existing house and top of bank (41 sq. m);
 - Total footprint is 110 sq. m.;
 - As per policy major additions allowed up to 50% of existing footprint;
 - Relocation/redevelopment should be completed outside the 60 yr. erosion hazard;
 - Relocation is recommended and should be complete outside the Erosion Hazard (MNR Tech Guide);
 - Outside the 60 yr. is greatest extent possible on property;
 - 110 sq. m divided by 2 = 55 sq. m;
 - Therefore, total square area allowed is approximately 165 sq. m;
 - Plympton – Wyoming Zoning By-Law Allows 164 sq. m maximum gross floor area building area;
 - Therefore 164 sq. m meets SCRCA policy and Zoning By-Law;

Legislation:

Prior to May 2006, the Authority's involvement with shoreline development was primarily as an advisory agency to our member municipalities and the general public, providing comments with respect to Natural Hazards as per Section 3.1 of the Provincial Policy Statement.

In 2006, the *Conservation Authorities Act* (Exhibit G) was amended as part of the Red Tape Reduction Initiative and regulations implemented pursuant to Section 28 of the *Act*. These regulations are entitled "Development, Interference with Wetlands and Alterations to Shorelines and Watercourses" (O.R. 171/06 – Exhibit F). With the approval of O.R. 171/06, Conservation Authorities are responsible for issuing development approvals in regulated areas, including shoreline areas that were not previously regulated under the old "Fill, Construction and Alterations to Waterways" Regulations.

Conservation Authorities Act (relevant sections):

"Regulations by authority re area under its jurisdiction"

28. (1) Subject to the approval of the Minister, an authority may make regulations applicable in the area under its jurisdiction,

(c) prohibiting, regulating or requiring the permission of the authority for development if, in the opinion of the authority, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected by the development;

Right to hearing

(12) Permission required under a regulation made under clause (1) (b) or (c) shall not be refused or granted subject to conditions unless the person requesting the permission has been given the opportunity to require a hearing before the authority or, if the authority so directs, before the authority's executive committee. 1998, c. 18, Sched. I, s. 12.

Powers of authority

(13) After holding a hearing under subsection (12), the authority or executive committee, as the case may be, shall,

- (a) refuse the permission; or
- (b) grant the permission, with or without conditions. 1998, c. 18, Sched. I, s. 12."

O.R. 171/06 – Development, Interference with Wetlands and Alterations to Shoreline and Watercourses
(relevant sections):

"Development prohibited"

2. (1) Subject to section 3, no person shall undertake development, or permit another person to undertake development in or on the areas within the jurisdiction of the Authority that are,

(a) adjacent or close to the shoreline of the Great Lakes-St. Lawrence River System or to inland lakes that may be affected by flooding, erosion or dynamic beaches, including the area from the furthest offshore extent of the Authority's boundary to the furthest landward extent of the aggregate of the distance in subclause (i) or (ii), as applicable, and the distances referred to in the subclauses (iii), (iv) and (v),

(iii) the predicted long term stable slope projected from the existing stable toe of the slope or from the predicted location of the toe of the slope as that location may have shifted as a result of shoreline erosion over a 100-year period,

Permission to develop

3. (1) The Authority may grant permission for development in or on the areas described in subsection 2 (1) if, in its opinion, the control of flooding, erosion, dynamic beaches, pollution or the conservation of land will not be affected by the development. O. Reg. 171/06, s. 3 (1).”

Consistent with the Provincial Policy Statement, O.R. 171/06 directs the Authority to consider development and potential impacts associated with a natural hazard over a 100 year time frame.

To summarize the above, the Authority may grant permission for a development to occur within an identified natural hazards concern area, if in the opinion of the Authority, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land will not be impacted by the development. Exhibit H is O.R. 171/06.

SCRCA Shoreline Development Policies:

SCRCA Lake Huron Shoreline Policy (Exhibit I) indicates that relocation should be considered as a future option, and that major additions may be permitted on existing identified lots of record provided the following conditions are met:

The construction of accessory structures and additions to residential dwellings may be permitted within the Erosion Hazard, provided the following criteria have been addressed to the satisfaction of SCRCA:

1. The proposed addition does not intensify the use of the existing structure;
 2. The proposed addition does not increase the occupancy of the existing structure;
 3. The proposed addition/accessory structure does not aggravate the existing hazard;
 4. The proposed addition/accessory structure does not diminish maintenance access to any existing protection works;
 6. Major Additions;
 - a. Total proposed area for the addition is greater than 30% and less than 50% of the existing foundation area or footprint area (whichever is the lesser amount);
 - b. Meets a minimum setback the greater of:
 - 15 metres from the Stable Slope Hazard (Note: for bluff shoreline with low erosion rates, the minimum setback from the Stable Slope Hazard can be reduced to 6 metres at the discretion of SCRCA staff)
- OR
- c. 50 year Erosion Hazard from the Stable Slope Hazard;
 - c. The development is located at the most landward extent possible and utilizes the maximum lot width possible;

Items to Consider:

Staff of the Authority completed two property inquiries in 2012 (March 7 and June 13) in regard to Authority requirements for an addition at the subject location. Staff of the SCRCA met with the proponent on January 11, 2013, Authority staff discussed with all parties (exception: M. Sturm of Shoreplan) a revised proposal which would mean relocation/redevelopment as opposed to an addition onto the existing dwelling at its existing location.

This would allow positioning a residence farther from top of bank. This is a positive step in respect to the Conservation Authority’s position. A relocation/redevelopment would also allow an improved foundation/full basement, which the landowner preferred.

Plans were submitted that come close to meeting CA policy and therefore the staff of the SCRCA moved forward in this respect.

The proposed relocation/redevelopment included moving the existing dwelling outside the 60 yr. erosion hazard, constructing a new foundation with full basement, and constructing an addition to the existing dwelling, and a new 2 car attached garage with basement;

In respect to reasonable additional area in a hazard area (i.e. addition onto relocated dwelling), staff of the Authority requested the proponent revise the conceptual floor plan drawing slightly to ensure the following:

- Relocation of the structure outside the 60 year erosion hazard limit based on stable slope determined by LVM;
- Permitted total square area (relocated structure plus addition) no greater than 164 m²;
- 1.8 m side yard, minimum one side only for access purposes.

Staff of the SCRCA discussed the following with the landowner;

- It is reasonable to state that the new structure will be outside the 60 year recession based on 2010 recession calculations. This will be a better situation than currently exists.
- To recognize the aforementioned and that protection is not recommended on a lot by lot basis, and is not to be carried out at this time, the following is needed and will be a condition of approval: provision of certification to the Authority that the survey of the property, clearly delineating the stable slope hazard and 60 year erosion hazard line has been registered on title of the property. (Recommended contacting Nisbet Roberston in this regard). (FYI – We required this of O. Dodd’s property/proposal).

Staff of the SCRCA stated that, if the 3 bullet points as noted above are addressed and a survey is registered on title as described; staff of the SCRCA will not have a concern with the approval of the development proposal.

In September 2013, the proponent proceeded with an application for development for a relocated/redevelopment dwelling that had a total gross square area of approximately 251.5 sq. m. A hearing was held on December 12, 2013 and the following was decided;

BD-13-081

Miller – Faas

“That the Hearing Board in accordance with the requirements of the Conservation Authorities Act, held a hearing regarding Nick & Chantelle Core, Application #10840 on December 12, 2013 and hereby refuses the application and directs staff to issue a Notice of Decision accompanied by the required information regarding the right to appeal.”

CARRIED

BD-13-082

Gillis – McEwen

“That fees for a new application for development on the site within 60 days for this applicant be waived, as works to administer and review the application has been recently reviewed.”

CARRIED

The proponent has submitted a new application with conceptually the identical proposal in regard to exterior structure, foundation footprint, etc., with the below revisions;

- On the second floor plan the master has removed 139.9 sq. ft. (14.5 ft. by 9.5 ft.) of finished floor space from above the garage (the roof line has not been altered etc.);
- The third floor den floor space has been removed, total of 221.2 sq. ft. (the exterior walls and roofline are still proposed to extend to elevation of 28 ft. 9 11/32 inches (9 m) at this location;

Photographs and Background on Bluepoint Drive Area

A number of the larger trees on the slope along the Bluepoint have significantly curved trunks – indicates signs of movement and rotational slumping at some time in the past – Exhibit J taken in 2009 just east of subject property.

Exhibit K is a typical rotation slumping diagram taken from the Provincial Technical Guides. It is noted that on several lots to the east in photos taken in 2009, the shoreline bluff contained only sparse or spotty vegetation and included many areas of exposed clay - indicates a relatively recent surficial erosion event or events have occurred – Exhibits L, M, N.

Exhibit O is a photo taken November 4, 2009 approximately 230 metres updrift (east) of the subject property – demonstrates features typical of a rotational slump and identifies new toe erosion at the bottom of the slope as well.

Exhibit P is a photo taken in April 2005 east of the subject property shortly after a surficial erosion event occurred along Bluepoint Drive.

Exhibit Q is a photo taken in 2004 showing top of bank erosion. Photo is taken in close proximity to Bluepoint and the subject property.

Exhibit R, S, T show historic photos of erosion along the shoreline at the subject property during varying water levels and storm conditions. Photos taken 1977, 1973, and 1980.

Exhibit U, V, show aerial photos taken in 2011 depicting varying degrees of vegetated banks and areas with sparse vegetation and exposed clay.

Water levels in Lake Huron have been below average for a number of years (approximately 10 years) and remain below average to date.

Recommendation and Reasons:

Deny permission to relocate/redevelop as proposed on the subject property, as the application does not adhere to SCRCA Shoreline Development Policy requirements.

Substantial evidence and photos exist that indicates erosion processes continue to occur along this reach of the Lake Huron shoreline, even with lower than average lake levels experienced over the past several years. The high bluff, steep incline and erodibility of the nearshore have resulted in a significant risk area at this location.

IMPORTANT NOTE:

Proposed Development extends beyond relocation and major addition and constitutes NEW Structural Development;

SCRCA Shoreline Polices dictate that for NEW Structural Development;

- **The development must be setback a minimum distance equivalent to the Stable Slope Hazard plus 60% of the erosion hazard while considering the protection works standard and access standard to the maximum extent and level possible;**
- **As outlined previously through technical studies single lot protection is not feasible at this reach of shoreline;**
- **THEREFORE, the protection works standards requirements for NEW Structural Development cannot be met;**

The Authority is willing to provide flexibility in permitting a relocation/redevelopment proposal outside the 60 year erosion hazard with total square area (relocated structure plus addition) no greater than 164 m². It is the position of staff and the Regulations Committee that any reduction beyond this limit and proposed development beyond the total square area of 164 m² exposes the Authority and applicant to risk to life and property in a significant hazard area.