

BOARD OF DIRECTORS MEETING AGENDA

THURSDAY, JULY 5, 2018

Hamilton Conservation Authority

Vision

HCA works to ensure healthy streams and healthy communities in which human needs are met in balance with the needs of the natural environment, now and in the future.

Mission

To lead in the conservation and sustainable management of our watershed's natural environment.



**Hamilton
Conservation Authority**

Healthy Streams...Healthy Communities!

**Sunrise
Christie Lake Conservation Area**

AGENDA FOR BOARD OF DIRECTORS MEETING

Thursday, July 5, 2018 at 7:00 p.m.

- 1. CALL TO ORDER** ~ Conley
- 2. DECLARATION OF CONFLICT OF INTEREST**
- 3. APPROVAL OF AGENDA**
- 4. DELEGATIONS**
 - 4.1 Friends of the Eramosa Karst (FOTEK) – Cheque Presentation
~ Margaret Reid and Brad Gautreau
- 5. MEMBER BRIEFING**
 - 5.1 Watershed Report Card ~ O’Neal
- 6. APPLICATIONS – Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses**
 - 6.1 Applications for July 5, 2018 ~ Kenny
- 7. APPROVAL OF MINUTES OF PREVIOUS MEETING**
 - 7.1 Minutes – May 3, 2018
- 8. BUSINESS ARISING FROM THE MINUTES**
- 9. PRE-DISTRIBUTED CORRESPONDENCE**
 - 9.1 Email from Rob Brown – re Withdrawal of Police Protection for Short and Fallsview Roads
- 10. OTHER CORRESPONDENCE**
- 11. REPORTS**
 - 11.1 Budget & Administration Committee (Minutes – June 23, 2018) ~ Fielding
 - 11.2 Conservation Advisory Board (Minutes – June 14, 2018) ~ Topalovic
 - 11.3 Foundation Chairman’s Report ~ Wauben
- 12. OTHER STAFF REPORTS/MEMORANDUMS**
 - 12.1 Fifty Point Marina Channel Dredging - Tender Results ~ Hall
 - 12.2 Valens Lake Carp Die-Off (walk on) ~ Stone
 - 12.3 Current Watershed Conditions as of June 21, 2018 ~ Bastien
 - 12.4 Upcoming HCA and Partner Events ~ Costie
- 13. NEW BUSINESS**
- 14. IN-CAMERA ITEMS FOR MATTERS OF LAW, PERSONNEL AND PROPERTY**
- 15. NEXT MEETING - Thursday, September 6, 2018**
- 16. ADJOURNMENT**



Memorandum

TO: Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED BY: T. Scott Peck, MCIP, RPP, Deputy Chief Administrative Officer/Director, Watershed Planning and Engineering

PREPARED BY: Darren Kenny, Watershed Officer

DATE: June 21, 2018

RE: Summary Enforcement Report – Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation 161/06 Applications for July 5, 2018

HCA Regulation applications approved by staff between the dates of April 19, 2018 and June 21, 2018 are summarized in the following Summary Enforcement Report (SER-5/18).

RECOMMENDATION

THAT the Board of Directors receive this Summary Enforcement Report SER-5/18 as information.

HAMILTON REGION CONSERVATION AUTHORITY
DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES AND WATERCOURSES APPLICATIONS
June 21, 2018

Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses Applications Report to the Board of Directors of the Hamilton Region Conservation Authority, July 05, 2018

The proposed works are subject to Ontario Regulation 161/06, and in particular Section 2, Subsection (1).

SUMMARY ENFORCEMENT REPORT SER 5/18

File Number	Date Received	Date Permit Issued	Review Days	Applicant Name	Location	Application Description	Recommendation / Conditions
SC/F,C,A/17/97	23-Nov-17	02-May-18	55		56 Seabreeze Cres Lot 9, Concession BF Stoney Creek	Construction of a new shorewall for erosion protection in a regulated area of the Lake Ontario shoreline.	Approved subject to standard conditions
F/F,C/17/80	14-Sep-17	02-May-18	60		339 Hwy 5 W Lot 17, Concession 3 Flamborough	Construction of horse stables and arena, covered manure storage, sewage system installation and associated grading and watercourse alteration in a regulated area of Borer’s Creek.	Approved subject to standard conditions
SC/F,C/15/35	09-Jun-15	02-May-18	33		86 Seabreeze Cres Lot 10, Concession BF Stoney Creek	Construction of a new shorewall and construction of a new single family residence in a regulated area of the Lake Ontario shoreline.	Approved subject to standard conditions
D/C,A/18/11	01-Mar-18	03-May-18	20		Pt Lt 13, Con 1, King St W Lot 13, Concession 1 Dundas	Completion of bridge abutment rehabilitation works on Bridge #248 in a regulated area of Lower Spencer Creek.	Approved subject to standard conditions
F/F,C,A/18/20	26-Mar-18	04-May-18	14		Pt Lts 32 and 33, Cons 1 and 2, 2nd Con Rd W Lot 32,33, Concession 1,2 Flamborough	Replacement of two road culverts in a regulated area of Middle Spencer Creek.	Approved subject to standard conditions
F/F/18/22	10-Apr-18	07-May-18	29		1435 4th Con Rd W Lot 28,29, Concession 4 Flamborough	Completion of a pipeline integrity dig in a regulated area of West Spencer Creek and the Sheffield-Rockton Provincially Significant Wetland Complex.	Approved subject to standard conditions

HAMILTON REGION CONSERVATION AUTHORITY
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SUMMARY ENFORCEMENT REPORT SER 5/18

H/F,C/18/25	24-Apr-18	07-May-18	14		Pt Lt 34, Con 4, N of Greenhill Ave between Malta Dr and Cochrane Rd Lot 34, Concession 4 Hamilton	Completion of a pipeline integrity dig in a regulated area of Redhill Creek.	Approved subject to standard conditions
D/F/18/26	02-May-18	09-May-18	8		28 Alma St Lot 16, Concession 1 Dundas	Installation of an in-ground swimming pool in a regulated area of Sydenham Creek.	Approved subject to standard conditions
SC/A/18/29	08-May-18	05-Jun-18	30		Pt Lts 9 and 10, Con 2, Barton St from McNeilly Rd to Christina Ave Lot 9,10, Concession 2 Stoney Creek	Maintenance of a roadside drainage ditch, in a regulated area of Watercourse No. 7, of the Stoney Creek Numbered Watercourses.	Approved subject to standard conditions
D/C/18/31	15-May-18	08-Jun-18	27		110 Bertram Dr Lot 54, Concession 1 Dundas	Installation of helical piers to stabilize the foundation of an existing single residential dwelling, in a regulated area of Lower Spencer Creek.	Approved subject to standard conditions
D/F,C/18/32	16-May-18	08-Jun-18	25		44 Central Park Ave Lot 15, Concession 1 Dundas	Demolition and reconstruction of an attached garage and second storey addition, in a regulated area of Middle Spencer (Ann Street) Creek.	Approved subject to standard conditions
F/F,C/18/05	08-Feb-18	08-Jun-18	45		1252 5th Con Rd W Lot 33, Concession 4 Flamborough	Demolition of an existing residence and construction of a new single family residence, septic system and associated grading in a regulated area of Westover Creek and the Hayesland-Christie Provincially Significant Wetland Complex.	Approved subject to standard conditions

HAMILTON REGION CONSERVATION AUTHORITY
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The proposed works are subject to Ontario Regulation 161/06, and in particular Section 2, Subsection (1).

SUMMARY ENFORCEMENT REPORT SER 5/18

H/F,C/18/06	07-May-18	11-Jun-18	36		Hamilton Beach Strip between Locarno Ave and Killarney Ave Lot , Concession Hamilton	Completion of a pipeline integrity dig (MP-379.24-2018) in a regulated area of the Lake Ontario shoreline.	Approved subject to standard conditions
SC/F,C/18/39	05-Jun-18	11-Jun-18	7		610-620 South Service Rd Lot , Concession Stoney Creek	Grading, service installation and development of an expanded parking lot in a regulated area of Stoney Creek Watercourse No. 4.	Approved subject to standard conditions
H/C/18/37	31-May-18	14-Jun-18	16		1768 Main St W, Unit 7, Pt Lt 54, Con 1 Lot 54, Concession 1 Hamilton	Demolition of an existing rear deck and construction of a new deck with pergola in a regulated area of Ancaster Creek.	Approved subject to standard conditions
SC/F,C,A/18/41	06-Jun-18	20-Jun-18	16		Fifth Rd E between Powerline Rd and Green Mountain Rd Lot 14, 15, Concession 5 Stoney Creek	Like for like replacement of an existing cross culvert (STO-1075), in a regulated area of Stoney Creek and the Vinemount Swamp Provincially Significant Wetland.	Approved subject to standard conditions
D/C/18/47	13-Jun-18	20-Jun-18	8		7 Westoby Crt Lot 20, Concession 1 Dundas	Construction of an elevated deck in a regulated area of Borer’s Creek.	Approved subject to standard conditions
A/F,C,A/18/48	15-Jun-18	20-Jun-18	6		Pt Lt 50, Cons 1 and 2, Lower Lions Club Rd Lot 50, Concession 1, 2 Ancaster	Like for like replacement of an existing cross culvert (ANC-4630), in a regulated area of Ancaster Creek.	Approved subject to standard conditions

HAMILTON REGION CONSERVATION AUTHORITY

MINUTES

Board of Directors Meeting

May 3, 2018

Minutes of the Board of Directors meeting held on Thursday, May 3, 2018 at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario at 7:00 p.m.

PRESENT: **Doug Conley, in the Chair**
 Dan Bowman
 Chad Collins
 Brad Gautreau
 Maria Topalovic

Kris Brown
Susan Fielding
Aidan Johnson

Ine Wauben, Foundation Chair

REGRETS: **Lloyd Ferguson, Santina Moccio, Robert Pasuta**

STAFF PRESENT: **Lisa Burnside, Gord Costie, Liam Fletcher, Bruce Harschnitz, Sara Kinnear, Judy Love, Lesley McDonell, Neil McDougall, Colin Oaks, Scott Peck, Jonathan Roberts, Mike Stone, Jaime Tellier, and Nancy Watts - HCA Staff**

OTHERS: **Richard Leitner - Media**

1. **CALL TO ORDER**

The Chair called the meeting to order and welcomed everyone present. Doug Conley announced that Kris Brown will be resigning from the Board. Kris and his family are taking a trip around the world. Doug thanked Kris for being on the Board of Directors and being an asset to the Board. Congratulations to Kris for your dedication and all the best on your upcoming adventure.

Kris Brown thanked the board members and staff and indicated that it was a great experience being part of the Board of Directors.

2. DECLARATIONS OF CONFLICT OF INTEREST

The Chair asked members to declare any conflicts under the Board's Governance Policy. There were none.

3. APPROVAL OF AGENDA

The Chair requested any additions or deletions to the agenda. The Chair indicated that there is a new item under 10.1 – Other Correspondence.

BD12,2545 MOVED BY: Aidan Johnson
SECONDED BY: Susan Fielding

THAT the agenda be approved as amended.

CARRIED

4. DELEGATIONS

There was none.

5. MEMBER BRIEFING**5.1 April Storm Event Update – Lake Ontario Flooding**

Scott Peck provided a PowerPoint presentation and answered member's questions. The storm took place on April 14 and 15 with forecasted winds 40-55 kph with gust of 75 to 80 kph out of the northeast along the length of Lake Ontario. Water levels increased and were about 50 cm above normal. In addition to elevated lake levels, maximum wave heights were forecasted to be over 2.75 metres. Three areas of focus were Confederation Beach Park, Green Road, and Fifty Point. With the high level of winds and waves, there was a tremendous amount of shoreline damage. Staff issued a flood watch on April 11 and then issued a flood warning on April 15.

Chad Collins thanked Scott for the great presentation. Chad indicated that in 2017 and 2018 with the high water levels, the shoreline has taken a beating. He also indicated that the residence on the beach strip are asking for opportunities/options to correct the shoreline. Scott indicated that we need to do a shoreline management plan and look at the long range planning. Scott will meet with Lisa and staff to discuss further.

10. OTHER CORRESPONDENCE

The following correspondence was received:

- 10.1 Letter from Hamilton Naturalists' Club – re Application made by Plaza Imports Ltd. – 925 Main Street West, Hamilton

BD12,2548 MOVED BY: Aidan Johnson
SECONDED BY: Dan Bowman

THAT the other correspondence be received.

CARRIED

11. REPORTS

- 11.1 Budget & Administration Committee (Minutes – April 19, 2018)

Susan Fielding presented the minutes of the Budget & Administration Committee meeting held on April 19, 2018.

Resolution Number from Budget & Administration Committee Minutes – BA1813 – 2017 - 12 Month Financial Results – Audited Financial Statements for Hamilton Conservation Authority

Neil McDougall indicated that our auditor Melanie Dugard from Grant Thornton attended the April 19 Budget & Administration Committee to present the 2017 Audited Financial Statements. There are two separate financial statements; one for Hamilton Conservation Authority and Confederation Beach Park.

The audit results indicate that there are no non-trivial unadjusted misstatements to report. There were no misstatements to report and that it was a clean audit.

BD12,2549 MOVED BY: Chad Collins
SECONDED BY: Dan Bowman

THAT the Board of Directors approve the following recommendations:

THAT the 2017 Audited Financial Statements for Hamilton Conservation Authority be approved.

CARRIED

Resolution Number from Budget & Administration Committee Minutes – BA1813
– 2017 - 12 Month Financial Results – Audited Financial Statements for
Confederation Beach Park

Neil McDougall indicated that Confederation Beach Park is owned by the City of Hamilton and managed by the Hamilton Conservation Authority. HCA receives a management fee from the City to operate the facility. The financial statements are required by the City and are merged into the City's financial statements. With the new management agreement, all surplus funds are to be returned to the City and placed in a Confederation Beach Park reserve fund to be used on repairs and updates at the facility.

BD12,2550 **MOVED BY:** **Chad Collins**
SECONDED BY: **Dan Bowman**

THAT the Board of Directors approve the following recommendations:

THAT the 2017 Audited Financial Statements for Confederation Beach Park be approved.

CARRIED

Resolution Number from Budget & Administration Committee Minutes – BA1814
– 2018 – 3 Month Financial Results - Operating

BD12,2551 **MOVED BY:** **Kris Brown**
SECONDED BY: **Dan Bowman**

THAT the Board of Directors approve the following recommendations:

THAT the 3 month financial results for 2018 be approved.

CARRIED

Resolution Number from Budget & Administration Committee Minutes – BA1815
– 2018 – 1st Quarter Vendor Listing Report

Chad Collins asked why we need to receive this report. All other committees are not required to provide this information. Lisa indicated that members of the Budget & Administration Committee requested this report on a quarterly basis and that this would be reviewed at our governance review.

BD12,2552 **MOVED BY:** **Dan Bowman**
SECONDED BY: **Aidan Johnson**

- Year-to-Date:
 - This brings our cumulative fiscal-year (December 2017 to April 2018) donations to \$131,242
- Events:
 - Friends of Eramosa Karst are partnering with HCA and Foundation staff to host a planting on Saturday, May 12. Meeting time is 9:00 a.m. at the Eramosa Karst parking lot.
 - The Foundation's Appreciation Event takes place Monday, May 14, and will feature Ellen Schwartzel, Deputy Environmental Commissioner of Ontario as the guest speaker. I hope you will be able to join us in celebrating the donors who have supported us throughout the past year.

12. OTHER STAFF REPORTS/MEMORANDUMS

12.1 Lower Spencer Creek Fish Habitat Improvement Project Tender Submission

Colin Oaks presented the report and indicated that completion of the Lower Spencer Creek Fish Habitat Enhancement Project will contribute to improving fish habitat availability in the Lower Spencer Creek system. The project will also build upon work being completed as part of the Hamilton Harbour Remedial Action Plan that is aimed at improving water quality and fish habitat in the Harbour.

A tender for construction services for this project was prepared and released in April 28. The tender package was sent to seven contractors and advertised in the Daily Commercial News. R&M Construction's bid represents the lowest bid received. The tender submitted by R&M Construction has also demonstrated they have the experience necessary to complete the project.

The bulk of the funding for completion of this work is being provided by the Ministry of Natural Resources and Forestry (MNRF) Canada Ontario Agreement (COA) at \$130,000. Additional funding sources are being reviewed to obtain the remaining funds required to complete the project in time for the summer 2018 work schedule.

Completion of the project will contribute to improving the function and health of the Lower Spencer Creek system.

Colin Oaks answered board member's questions.

BD12,2555

MOVED BY: Chad Collins
SECONDED BY: Dan Bowman

THAT the Board of Directors approve the following recommendations:

THAT the tender for construction services for the Lower Spencer Creek Fish Habitat Enhancement Project be awarded to R&M Construction for a total cost of \$185,508.57 including HST.

CARRIED

12.2 Current Watershed Conditions as of April 20, 2018

Scott Peck provided an update on the current conditions.

Extremely high winds and corresponding storm surge and wave action was experienced along the Lake Ontario south-western shoreline between April 14 and 16. This combination of rainfall and snowmelt resulted in high water levels and elevated flows in area watercourses.

With the warmer weather, thunder storms activity can cause unexpected volumes of water for local flooding events.

There are no significant watercourse flooding or low water response is required.

12.3 Upcoming HCA and Partner Events

Gord Costie provided an update of the upcoming events that are included in the agenda package.

13. NEW BUSINESS

There was none.

14. IN-CAMERA ITEMS FOR MATTERS OF LAW, PERSONNEL AND PROPERTY

BD12,2556

MOVED BY: **Aidan Johnson**

SECONDED BY: Chad Collins

THAT the Board of Directors moves *in camera* for matters of law, personnel and property.

CARRIED

During the *in camera* session, one legal matter and one property/legal matter were discussed.

14.1 Confidential Report BD/May 01-2018

Neil McDougall provided an update and answered board member's questions.

14.2 Confidential Report BD/May 02-2018

Lisa Burnside provided an updated and answered board member's questions.

BD12,2557 **MOVED BY:** **Susan Fielding**
SECONDED BY: **Aidan Johnson**

THAT the Board of Directors moves out of *in camera*.

CARRIED

15. NEXT MEETING

The next meeting of the Board of Directors will be held on Thursday, June 7, 2018 at 7:00 p.m. at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario.

16. ADJOURNMENT

On motion, the meeting adjourned.

Rec'd: JUN - 1 2018

File No.: Corresponden
Board of Directors

Replied: _____

To: Burnside, Lisa
Subject: RE: Withdrawl of Police Protection for Short and Fallsview Roads.

From: Rob Brown [mailto:robbrown.ca@gmail.com]

Sent: June-01-18 1:32 PM

To: Burnside, Lisa <Lisa.Burnside@conservationhamilton.ca>; Peck, Scott <Scott.Peck@conservationhamilton.ca>; Costie, Gord <Gord.Costie@conservationhamilton.ca>; Pasuta, Robert <robert.pasuta@hamilton.ca>; Ted McMeekin, MPP <tmcmeekin.mpp@liberal.ola.org>; david.sweet@parl.gc.ca; Office of the Mayor <mayor@hamilton.ca>

Cc: Michelle Stuck <mstuck@cogeco.ca>; shannon kyles <shannonrkyles@gmail.com>; Luc Lalonde <lucalonde@gmail.com>; Ladhani, Mòyez <ladhanim@mcmaster.ca>

Subject: Withdrawl of Police Protection for Short and Fallsview Roads.

Dear HCA

This letter is intended to put on record what may unfortunately and tragically occur now that the HCA has decided to allow open traffic on Fallsview and Short Roads on non-holiday weekends.

The pedestrian traffic on our roads, especially Fallsview, is extreme. Our roads are often blocked by groups of people walking side by side in large numbers.

After speaking to the duty office this weekend at the top of Short Road, he shared his dismay to the number of cars trying to enter the road even with his presence and how the day had progressed in turning back hundreds of cars, despite the sign stating Residents Only.

Now that the HCA has withdrawn their support of the Police, my greatest fear is that the hundreds of cars looking to park at Webster's Falls will cause an accident with the pedestrians and most possibly a fatality.

I have written my concerns about potential fatalities in the past, the decision to withdraw Police Protection from the top of Short Road must be based on saving money for the HCA. My sincere concern is for the visitors to our area who will be now facing a huge danger in trying to reach Webster's Falls.

Whoever made this decision will be held responsible, should an unfortunate incident take place.

I am forwarding my letter to the CBC and to local papers so that everyone will know and understand that due warning was given to the so-called powers that be within the HCA.

Sincerely,
Rob Brown
June 1st, 2018

HAMILTON CONSERVATION AUTHORITY

MINUTES

Budget & Administration Committee

June 23, 2018

Minutes of the Budget & Administration Committee meeting held on Saturday, June 23, 2018 at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario, at 9:00 a.m.

PRESENT: Susan Fielding, in the Chair
Dan Bowman
Doug Conley
Lloyd Ferguson
Santina Moccio

STAFF PRESENT: Lisa Burnside, Judy Love, Neil McDougall, and Scott Peck -
HCA Staff

1. CHAIRMAN'S REMARKS

Susan Fielding welcomed members, staff, and David Outerbridge. Susan thanked David Outerbridge for attending our meeting.

2. DECLARATIONS OF CONFLICT OF INTEREST

There was none.

3. APPROVAL OF AGENDA

The Chair requested any additions or deletions to the agenda. There was none.

BA1818 **MOVED BY:** **Santina Moccio**
 SECONDED BY: **Doug Conley**

**THAT the June 23, 2018 Budget & Administration
Committee meeting agenda be approved.**

CARRIED

4. CHAIRMAN'S REPORT ON BOARD OF DIRECTORS ACTIONS

Susan Fielding reported that all recommendations from the April 19, 2018 Budget & Administration Committee meeting were approved by the Board of Directors.

5. DELEGATIONS

There was none.

6. MINUTES FROM THE PREVIOUS MEETING (April 19, 2018)

BA1819 **MOVED BY:** **Dan Bowman**
 SECONDED BY: **Santina Moccio**

THAT the minutes of the Budget & Administration Committee meeting held on April 19, 2018 be approved as written.

CARRIED

7. BUSINESS ARISING FROM THE MINUTES

There was none.

8. STAFF REPORTS/MEMORANDUMS**8.1 Governance Review**

Lisa Burnside indicated that HCA is required to undertake a comprehensive review of the governance policies due to changes to the Conservation Authorities Act (the "Act"). The Act, as amended by the Building Better Communities and Conserving Watershed Act, 2017, received royal assent December 12, 2017 and provides direction for conservation authorities to make required by-laws according to new requirements by December 12, 2018.

The new administrative by-law document reflects both the new model Conservation Ontario recommends all Conservation Authorities adopt as well as current HCA practices and is compliant with Section 19.1 of the new Conservation Authorities Act.

Lisa introduced David Outerbridge of law firm Tory's. HCA has been very fortunate to work with David who has assisted the Budget & Administration Committee in their annual review of policies. HCA staff in consultation with David

Outerbridge, have taken the model by-law and incorporated HCA practices to reflect aspects of our current governance policies.

David went through the document page by page and indicated the changes.

Following are new items and changes discussed:

- Term of Director Appointments
 - a Director shall be appointed for a term of up to four years (which is the term of office of municipal councillors)
- Maximum Term for Chair and Vice Chair
 - the maximum period that an individual may occupy the role of Chair or Vice Chair of all committees is two terms of municipal council
- Representatives to Conservation Ontario Council
 - the HCA may appoint up to three representatives to Conservation Ontario Council
 - the voting delegate and alternates shall be registered with Conservation Ontario annually
- Appointment of Auditor
 - the Board of Directors shall appoint an auditor for the coming year at the annual meeting
- Borrowing Resolution
 - If required, the Authority shall establish a borrowing resolution

Discussions took place regarding changing the name of the Budget & Administration Committee to the Executive Committee. It was agreed to remain with the name of the Budget & Administration Committee.

BA1820

MOVED BY: Doug Conley
SECONDED BY: Lloyd Ferguson

THAT the name of the committee remains as the Budget & Administration Committee.

CARRIED

- Signing Officers
 - any two of the following Officers are designated and empowered to sign contracts, agreement and other documents on behalf of the HCA: Chair, Vice-Chair, Secretary-Treasurer, CAO, Deputy CAO/Director of Watershed Planning & Engineering, Director of Conservation Services
 - discussions took place in regards to only having 3 officers or is 5 appropriate

- there are two sections of signing authority – bank resolution only 4 can sign and contracts can be signed by all five
- need to define this information better – tighten it up
- Agenda for Meetings
 - agenda for meetings is new
 - consent agenda may be used if approved by the Board of Directors on an annual basis
 - discussion took place on the use of a consent agenda
 - it was agreed to bring forward to the Board for approval of using a consent agenda

BA1821

MOVED BY: Doug Conley
SECONDED BY: Lloyd Ferguson

THAT the Budget & Administration Committee recommends to the Board of Directors:

THAT the use of a consent agenda be discussed at the upcoming Board of Directors meeting and if there is consensus, adopt as a trial to provide input at the Board of Directors 2019 AGM meeting.

CARRIED

- Role of Conservation Advisory Board:
 - new CA Act will require an Advisory Committee – no details yet
 - Terms of Reference last reviewed 5 years ago after amalgamation of Water and CAB advisory boards
 - in the past year, we have had some comments from CAB and Board members about the role of CAB:
 - ✓ more information than reports and this does not require input or stimulate a lot of engagement
 - ✓ when there are reports from staff, board generally not aware of items coming forward and content of report and CAB comments appear in the media
 - intent was for citizen input and consultation, to assist board with non-binding recommendations
 - B&A Committee sees an opportunity with the new strategic plan that will be rolling out to revise CAB and set specific focus for their role
 - this keeps Board forward thinking and setting the direction and should better engage and utilize CAB members to review specific assigned issues
 - recommend that a Sub-Committee be formed to review the CAB Terms of Reference and make best efforts to bring forward a new draft for the August Budget & Administration Committee.

BA1822**MOVED BY: Santina Moccio****SECONDED BY: Doug Conley**

THAT the Budget & Administration Committee recommends to the Board of Directors:

THAT a Sub-Committee be formed to review the CAB Terms of Reference and make best efforts to bring forward a new draft for the August Budget & Administration Committee meeting; and further

THAT the Board of Directors will determine the composition of the sub-committee members.

CARRIED

The members thanked David for his thorough presentation. Lisa will make the revisions to the draft document and bring forward to the August 16 Budget & Administration Committee.

9. NEW BUSINESS

There was none.

10. IN-CAMERA ITEMS FOR MATTERS OF LAW, PERSONNEL AND PROPERTY

There were no in-camera items.

11. NEXT MEETING

The next meeting will be scheduled for Thursday, August 16, 2018 at 7:00 p.m. at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario.

12. ADJOURNMENT

On motion, the meeting adjourned.

HAMILTON CONSERVATION AUTHORITY

Conservation Advisory Board

MINUTES

June 14, 2018

Minutes of the Conservation Advisory Board meeting held on Thursday, June 14, 2018 at the Marina Pavilion, at Christie Lake Conservation Area commencing at 7:00 p.m.

PRESENT:

**Maria Topalovic, Chair
Kristen Brittain
Frank Cucullo
Chris Michels
Robert Pasuta
Wayne Terryberry**

**Lydia Cartlidge
Donna Kydd
Duke O'Sullivan
Morgan Pirie**

REGRETS:

John Barkovic, Joanne Di Maio, Doug Conley, Brad Gautreau, Cheryl Larocque, John Shaw

STAFF PRESENT:

Alex Bouwmeester, Lisa Burnside, Grace Correia, Gord Costie, Matt Hall, Bruce Harschnitz, Sara Kinnear, Judy Love, Colin Oaks, Kathy Smith, and Mike Stone – HCA Staff

OTHERS:

Richard Leitner – Media

1. CHAIR'S REMARKS

Maria Topalovic welcomed everyone and indicated the regrets received for the meeting.

2. DECLARATION OF CONFLICT OF INTEREST

The Chair asked members to declare any conflicts of interest. There were none.

3. APPROVAL OF THE AGENDA

The Chair requested any additions or deletions to the agenda. There were none.

CA1812 **MOVED BY:** **Duke O'Sullivan**
 SECONDED BY: **Wayne Terryberry**

THAT the agenda be approved.

CARRIED

4. DELEGATIONS

There was none.

5. MEMBER BRIEFING

5.1 Shuttle Hub Operation

Gord Costie provided a tour and an update on the operation of the Shuttle Hub at Christie Lake. The Shuttle Hub opened on May 12 on weekends only. From May 12 to June 10 we have parked 2,000 cars and sold 6,890 wristbands. There is a gatehouse set up in the parking lot. The buses are running well. Staff are seeing a good upward trend in day use along with many favourable comments. Staff are gaining experience and confidence each week with the new operation in place.

At our Spencer Gorge Conservation Area, we now have locked the parking lots on the weekends. The Greensville Community is happy with the progress. The City ByLaw officers are still working on the weekends enforcing the no parking.

We do need to have more signage in place.

5.2 Conservation Authorities Act

Lisa Burnside provided a PowerPoint presentation and answered member's questions. Lisa indicated the following:

- CAs are watershed based, no matter where you are on the surface of the earth, you are in a watershed
- the Conservation Authorities Act was put in place in 1946 to ensure the conservation, restoration and responsible management of Ontario's natural resources through programs that balance human, environmental and economic needs

- the Act is enabling and focuses on:
 - the process to establish, operate and fund a conservation authority
 - the general scope of objectives for authority programs
 - the powers to achieve them
- in 2015, the Province through the Ministry of Natural Resources and Forestry initiated a review of the Conservation Authorities Act
- on December 12, 2017, Bill 139, the Building Better Communities and Conserving Watersheds Act, 2017, received Royal Assent
- key changes to the Act:
 - purpose statement
 - administrative bylaws
 - meetings open to the public
- changes to be phased in over time:
 - mandatory advisory committees
 - specific programs and services that CAs provide
 - fees for programs and services and fee guide
 - regulations update
 - compliance and enforcement tools

6. CHAIRMAN'S REPORT OF BOARD OF DIRECTOR'S ACTIONS

Maria reported that the following items were approved at the April HCA Board of Directors meeting.

CA1804	Merrick Cider Shack Pavilion Conversion
CA1805	2017 Artifact Donation Acquisitions Reports
CA1810	Project Technical Advisory Committee
CA1811	Flood and Erosion Control Project for Upper Battlefield Creek and Stoney Creek – Saltfleet Conservation Area

7. APPROVAL OF THE MINUTES OF PREVIOUS MEETING

7.1 Minutes – Conservation Advisory Board (March 8, 2018)

CA1813 **MOVED BY: Morgan Pirie**
 SECONDED BY: Wayne Terryberry

THAT the minutes of the March 8, 2018 Conservation Areas Advisory Board meeting be approved.

CARRIED

8. BUSINESS ARISING FROM THE MINUTES

8.1 Tracking Report

Maria asked members if there were any questions on the Tracking Report.

9. STAFF REPORTS/MEMORANDUMS

9.1 Christie Pond 7

Colin Oaks provided a tour and a PowerPoint presentation on the Christie Lake Conservation Area Pond 7 restoration.

The project goals for the pond project are to:

- reduce water temperatures
- restore natural channel form/function
- restore fish passage and create spawning habitat
- rehabilitate riparian buffers
- improve species and habitat diversity

Work on Ponds 1 to 6 have been completed. The construction of Pond 7 was completed in the winter of 2018 which will follow with riparian plantings this fall.

Colin showed pictures of the pond rehab construction activities throughout the process.

Colin answered member's questions. Maria thanked Colin for the tour and the great presentation.

9.2 Fifty Point Conservation Area Pond – Fisheries Management

Mike Stone presented the report and answered member's questions.

One of the main environmental features in this conservation area is the pond that is located to the west of Fifty Creek. This pond was constructed in the late 1960's and is primarily supported by rain water and surface drainage, with possibly some groundwater input. The pond is periodically connected to Fifty Creek during elevated water levels. Fifty Creek drains to Lake Ontario. There is no outlet or drainage connection between the pond and the marina. The pond and watercourse are regulated as they are subject to floodplain and erosion hazards.

The pond has also traditionally been stocked with trout. Staff refer to this as a “put and take” fishery as the pond is stocked and the fish are taken by the angler with the fish not reproducing in the pond.

The HCA is required to obtain a license from the Ministry of Natural Resources and Forestry (MNRF) to stock the pond. MNRF did a site visit in the spring and advised HCA that the pond did not meet conditions to stock due to the water levels of Fifty Creek and the resulting connection of the pond to Fifty Creek. Stocked ponds are required to be “off-line” to ensure stocked fish do not enter a natural waterbody.

HCA staff see an opportunity to create a natural fishery. Staff recommend to undertake the required investigation and design work to establish a self-sustaining fishery in the pond. This recommendation is consistent with HCA’s recent fisheries management philosophy and approach at conservation areas.

CA1814 **MOVED BY:** **Lydia Cartlidge**
SECONDED BY: **Morgan Pirie**

THAT the Conservation Advisory Board recommends to the Board of Directors:

THAT staff be directed to undertake a project feasibility study for the work required to transition the Fifty Point pond to a self-sustaining fishery; and further,

THAT, subject to the findings of the feasibility study, staff be directed to complete the design and implement the transition of the pond to a self-sustaining fishery.

NOT CARRIED

After discussions took place, CAB members recommended that the motion should take place in two stages. The members would like staff to provide an update on the feasibility study for the work required to transition the pond to a self-sustaining fishery and to be able to provide comment on the design prior to the implementation of the work.

CA1815 **MOVED BY:** **Morgan Pirie**
SECONDED BY: **Wayne Terryberry**

THAT the Conservation Advisory Board recommends to the Board of Directors:

THAT staff be directed to undertake a project feasibility study for the work required to transition the Fifty Point pond to a self-sustaining fishery; and further,

THAT staff provide an update to CAB on the findings of the feasibility study.

CARRIED

9.3 Changes in Public Pool Regulations 565 – Wild Waterworks

Sara Kinnear presented the memorandum and answered member's questions.

The Ministry of Health and Long Term Care undertook a revision of the Public Pool Regulations 565 during the last fifteen months. Recent changes to the regulations under the Health Protection and Promotion Act affecting public pools have been put into place. The changes in Legislation will affect every Class A pool in Ontario including water parks and municipality run pools. The particularly relevant aspect impacting Wild Waterworks is the legislation intended to promote the safety of young swimmers while participating in recreational swimming.

As an operator HCA must comply with the regulation which states the following:

“That every owner and every operator of a Class A pool shall ensure that there is a process in place to ensure a guardian or designated person supervises children 10 years of age and under. The process must include a swimming competency test and a method of communicating the requirements of the process O. Reg 494/17, s.13(10) 565.

A wave action pool presents unique and challenging logistics to undertake a swim competency test. Staff have worked with the City of Hamilton Public Health inspector to mutually agree upon the following measures in lieu of a swimming competency test. Wild Waterworks will be requiring anyone 10 years of age and under to wear an approved lifejacket/PFD in the Wave Action Pool and the Eazy River.

Wild Waterworks will have lifejackets/PFDs available on first come first serve basis free of charge for patron use.

Staff note that other water parks in the area are also moving to the use of lifejackets, in order to be in compliance.

9.4 Westfield Heritage Village Conservation Area Master Plan

Kathy Smith presented the memorandum and answered member's questions. The master plan was developed in a five stage process by staff who scoped the

work plan, developed a project schedule, and proposed a framework for consultation and review through an in-house steering committee.

The five stage process:

- Phase 1 – Initiation
 - scoping, engagement, visioning
- Phase 2 – Inventory
 - data gathering, mapping, surveys
- Phase 3 – Site Concept
 - synthesis, concept development
 - opportunities and constraints
- Phase 4 – Management and Operations
 - business plan and management plan
- Phase 5 – Finalize Master Plan
 - draft circulation
 - public review
 - stakeholder review

Staff are currently in Phase 5 – Finalizing the Master Plan and this is to be completed by August 2018 with reviews of the compiled draft plan by the steering committee, stakeholders, and Board of Directors and CAB members. The draft plan will be posted online for public review and comment from June 15 to July 24. Public comment will also be solicited at a public open house tentatively scheduled for the afternoon of Sunday, June 24 at Westfield.

The master plan process is at 80% completion, and Phase 5 will be completed when all comments are received. Staff look forward to receiving comments from all interested parties over the coming months, and presenting the final plan for adoption.

9.5 Upcoming Events

Gord Costie provided an update of the upcoming events that was provided in the agenda package.

10. NEW BUSINESS

There was none.

11. NEXT MEETING

The next meeting of the CAB is scheduled for Thursday, August 9, 2018 at 7:00 p.m.

12. ADJOURNMENT

On motion, the meeting was adjourned.



Report

TO: Conservation Advisory Board

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED T. Scott Peck, MCIP, RPP, Deputy Chief Administrative Officer/Director, Watershed Planning & Engineering

PREPARED BY: Mike Stone, Manager, Watershed Planning Services
Gord Costie, Director, Conservation Area Services
Colin Oaks, Aquatic Ecologist

DATE: May 29, 2018

RE: Fifty Point Conservation Area Pond – Fisheries Management

STAFF RECOMMENDATION

THAT the Conservation Advisory Board recommends to the Board of Directors:

THAT staff be directed to undertake a project feasibility study for the work required to transition the Fifty Point pond to a self-sustaining fishery; and further,

THAT, subject to the findings of the feasibility study, staff be directed to complete the design and implement the transition of the pond to a self-sustaining fishery.

BACKGROUND

The Fifty Point Conservation Area is one of the Hamilton Conservation Authority's premier landholdings. The conservation area is located within an urbanized area of the City of Hamilton and contains a full service marina with dockage for 340 boats, a restaurant facility, and a fully serviced campground with 76 sites, hiking, swimming, and fishing in the pond, marina and Lake Ontario as well as picnicking opportunities.

In addition to the above, the conservation area contains significant natural features associated with the shoreline of Lake Ontario and Fifty Creek and its associated floodplain. These features provide a natural setting for this conservation area while providing opportunities for nature appreciation, fishing and birding.

One of the main environmental features in this conservation area is the pond that is located to the immediate west of Fifty Creek (Figure 1). This pond was constructed in the late 1960's by removing fill material that was used for the construction of the QEW overpass at Fifty Road. The pond has an area of 5.74 hectares (14.2 acres) with an average depth of 4.2 metres (13.5 feet) and a maximum depth of 7.62 metres (25 feet).

HCA staff expect the pond is primarily supported by rain water and surface drainage, with possibly some groundwater input. The pond is periodically connected to Fifty Creek during elevated water levels by way of an outlet in the northeast corner of the pond. Fifty Creek drains to Lake Ontario. There is no outlet or drainage connection between the pond and the marina. In recent years, staff have noted periodic algae blooms in the pond, and an overall decrease in aquatic plant life.

The pond and Fifty Creek are both regulated by the Hamilton Conservation Authority pursuant to *Ontario Regulation 161/06 (HCA's Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses)* made under the *Conservation Authorities Act, R.S.O. 1990*. The pond and watercourse are regulated as they are subject to floodplain and erosion hazards.

The City of Hamilton Official Plan designates the pond and Fifty Creek as part of the Fifty Creek Valley Environmentally Significant Area. Additionally, the valley lands associated with Fifty Creek are also designated as Significant Woodland in the City of Hamilton Official Plan.

STAFF COMMENT

Fifty Point provides several fishing opportunities for conservation area users. Staff note that fishing takes place in the marina when the boats are out of the water and also along the Lake Ontario shoreline. The pond at Fifty Point has also traditionally been stocked with trout. Staff refer to this as a "put and take" fishery as the pond is stocked and the fish are taken by the angler with the fish not reproducing in the pond. This stocking program cost \$18,000 in 2017, and stocking has been done on an annual basis.

The Hamilton Conservation Authority (HCA) is required to obtain a license from the Ministry of Natural Resources and Forestry (MNRF) to stock the pond. HCA's licence to stock the pond was last renewed in 2015, for a period of five years. However, in the spring of this year after a site visit by the MNRF, the HCA was advised by MNRF that the pond did not meet conditions to stock due to the water levels of Fifty Creek and the resulting connection of the pond to Fifty Creek. Stocked ponds are required to be "off-line" to ensure stocked fish do not enter a natural waterbody.

Given the above, HCA staff see an opportunity to create a natural fishery. Staff are proposing to further investigate the conditions in the pond to determine the feasibility of establishing a native self-sustaining fishery that would allow for continued fishing opportunities in the pond. This would include seine netting to document any existing fish species present, confirmation of pond depths, temperatures and oxygen levels, as well as surveying for aquatic vegetation and other existing fish habitat features that may be in the pond. Based on the findings of this work, HCA staff would then work towards determining if any fish habitat improvements would be required to establish or enhance a self-sustaining fishery. HCA staff expect this would likely be a warm water fishery, with species such as Pumpkinseed, Blue gill, Pike and Bass, but this needs to be confirmed through the work proposed. Fish such as trout, bass and perch have been observed in the pond.

Work to move towards a self-sustaining fishery in the pond at Fifty Point is consistent with HCA's recent fisheries management philosophy and approach. Over the last several years at Christie Lake Conservation Area, seven former fishing ponds were decommissioned and returned to natural streams in an effort to improve fish habitat and establish a self-sustaining fishery. With this work complete, Fifty Point remains the only HCA conservation area where fish have been stocked in recent years. The proposal to establish a natural fishery will allow for continued recreational fishing opportunities in the pond going forward, and would be envisioned to include enhanced access areas for the public.

STRATEGIC PLAN LINKAGE

The initiative refers directly to the HCA Strategic Plan 2014-2018:

- **Strategic Goal #2 – Natural Heritage Conservation**
 - Strategic Objective - maintain and enhance the natural heritage features of HCA lands and manage these lands on an environmentally sustainable basis
- **Strategic Goal #3 – Conservation Area Experience**
 - Strategic Objective – maintain and enhance conservation area infrastructure and natural heritage features within the context of approved master plans.

AGENCY COMMENTS

Not applicable.

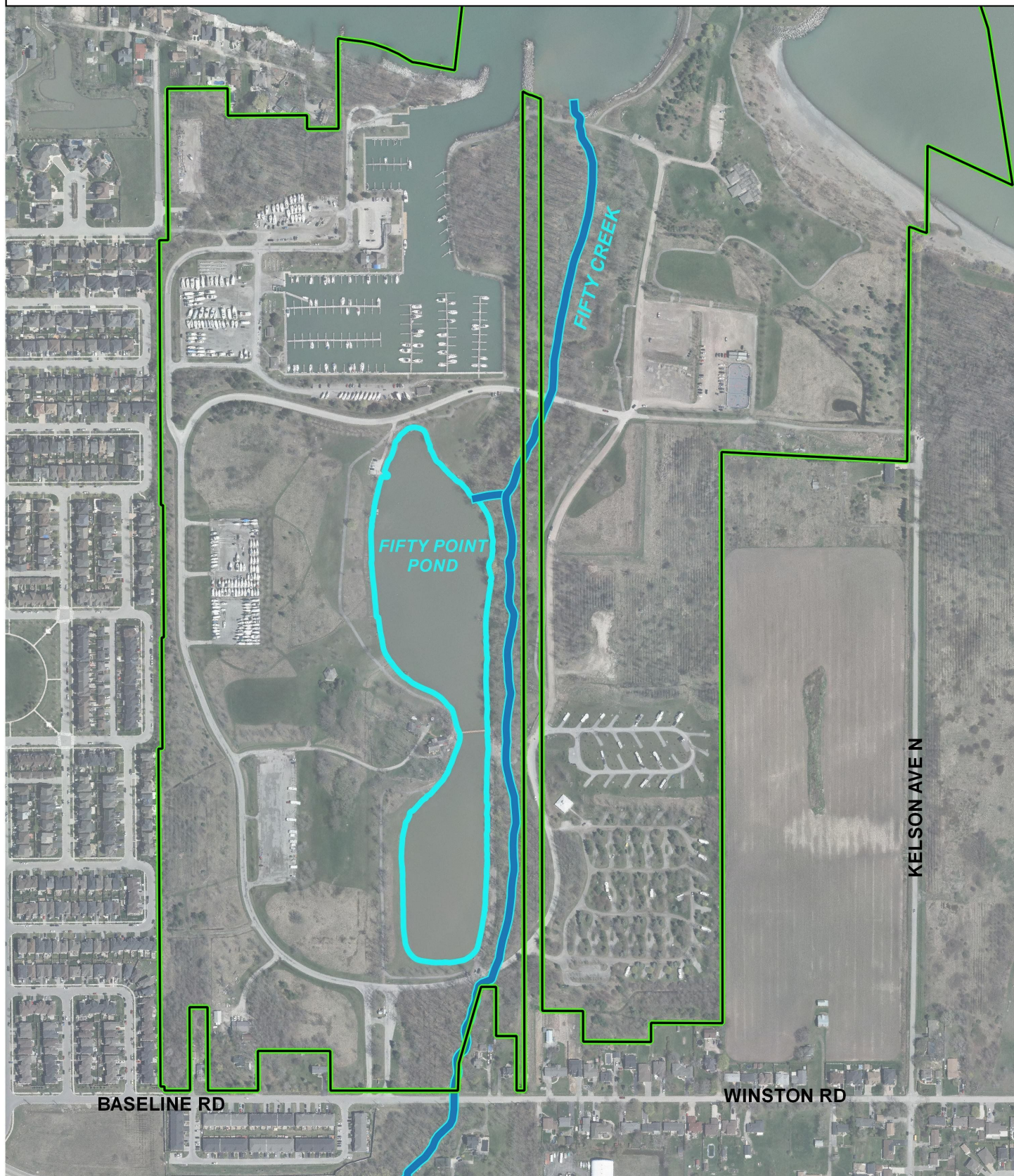
LEGAL/FINANCIAL IMPLICATIONS

The proposed investigation of pond conditions would be completed by HCA Ecology staff as part of regular annual Aquatic Resources Monitoring Program work. Any costs associated with design work or fish habitat enhancements would need to be determined based on monitoring results, and would be implemented through future capital improvements and utilizing the funds earmarked for fish stocking.

CONCLUSIONS

Staff recommend to undertake the required investigation and design work to establish a self-sustaining fishery in the Fifty Point pond. This recommendation is consistent with HCA's recent fisheries management philosophy and approach at conservation areas, and continues to allow fishing opportunities at Fifty Point where conservation area users of all ages will be able to fish in the pond for years to come.

FIGURE 1



0 250 500 m



Legend

 Fifty Point CA Boundary

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Report

TO: Members of the Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED BY: Matthew Hall, C.E.T., Director, Capital Projects & Strategic Services

PREPARED BY: Normand Castanos, C.E.T., Projects Designer, Capital Projects & Strategic Services

DATE: June 7, 2018

RE: Fifty Point Marina Channel Dredging – Tender Results

STAFF RECOMMENDATION

THAT HCA Staff recommends to the Board of Directors:

THAT the tender for dredging the marina channel at Fifty Point Conservation Area be awarded to The Ontario Construction Company Ltd., for a total cost of \$182,218.15, which includes a contingency sum and HST.

BACKGROUND

The last maintenance dredge for the Fifty Point Conservation Area marina channel was completed in 2013. Since that time sediment within the lake bed regularly accumulates within it, which the HCA keeps a close eye on using up-to-date underwater surveying techniques. Recent surveys over the past 12 months have verified that sediment levels have increased to the point where dredging should take place to ensure appropriate boating access is maintained.

STAFF COMMENT

Project documents and specifications were drawn up to dredge approximately 1900 cubic metres of sediment and deposit it back in a pre-determined, low lying area, within Lake Ontario. Work is anticipated to take approximately 5 to 10 days to complete. Due to timing of in-water works, the MNRF and DFO have given permission for all works to be completed prior to September 30, 2018 to ensure minimal impact to local fisheries.

On April 10, 2018, HCA CAPSS staff issued public tender documents for firms to consider in their bids. These documents were advertised online through Biddingo, a public tender web service, and was sent to a variety of specific contractors who specialize in this type of work. A recommended site meeting for bidders was held on May 2, 2018 to go over project specifics and address any questions the contractors had.

Public tenders closed on May 17, 2018.

A summary of public tender results is as follows:

Company	Necessary Bonding	Final Price (Inc. Taxes & Contingency)	Notes
The Ontario Construction Company Ltd.	Y	\$182,218.15	Low Bid
Galcon Marine Ltd.	Y	\$269,238.32	

The estimated schedule for this project is as follows:

July 5, 2018	Recommendation Report to HCA Board of Directors
July 10, 2018	Anticipated Contract Award Date
Sept. 3, 2018	Official Contract Commencement

It is anticipated that the scope of work will be substantially completed on or before September 28, 2018.

STRATEGIC PLAN LINKAGE

The initiative refers directly to the HCA Strategic Plan 2014-2018:

- **Strategic Goal #3 – Conservation Area Experience**
 - Strategic Objective – Maintain and enhance conservation area infrastructure and natural heritage features within the context of approved master plan.

- **Strategic Goal #5 – Organizational Excellence**
 - Strategic Objective – Maintain and enhance a corporate philosophy focused on cost control, sponsorship, revenue generation, sustainable municipal funding, and customer service.

AGENCY COMMENTS

Permissions have been obtained from the Department of Fisheries and Oceans (DFO) and the Ministry of Natural Resources and Forestry (MNRF). Applications for this type of work are looked at more favourably if similar work has been completed within the previous 5 year period.

LEGAL/FINANCIAL IMPLICATIONS

Sufficient funding for this work has been allocated in the approved 2018 Capital Projects Budget. The initial contract amount will be issued for \$146,255.00 before applicable taxes and contingency amount (\$15,000).

CONCLUSIONS

It is recommended that this contract be awarded to The Ontario Construction Company Ltd. located in Niagara-on-the-Lake, Ontario. They are a fully qualified and bonded, contracting firm that specializes in marina and in-water construction services. Some recent dredging projects of theirs include works done for the Newport Marina in Stoney Creek, Ont., the Toronto Region Conservation Authority and the HCA for work completed between 2007 & 2008.



Memorandum

TO: Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED BY: T. Scott Peck, MCIP, RPP, Deputy Chief Administrative Officer / Director, Watershed Planning & Engineering

PREPARED BY: Jonathan Bastien, Water Resources Engineering

DATE: June 21, 2018

RE: Current Watershed Conditions as of June 21, 2018

CURRENT WATERSHED CONDITIONS – June 21, 2018

Current Water Levels in Major Area Watercourses

Based on data from HCA stream gauges (6), water levels and flows are currently near baseflow conditions at all locations [Ancaster Creek at Wilson Street, Redhill Creek at Barton Street, Stoney Creek at Queenston Road, Upper Spencer Creek at Safari Road, Middle Spencer Creek at Highway 5, and Lower Spencer Creek at Market Street].

There are currently no watercourse flooding or significant public safety concerns.

In addition, current and recent watercourse flows do not indicate drought conditions.

Current Lake Ontario Water Levels

Although current Lake Ontario water levels remain above normal (approximately 15 cm above average), water levels are about 57 cm below the level on this date last year. The Lake Ontario mean daily water level is currently approximately 75.20 m IGLD85.

Current Storages in HCA Reservoirs

Based on current reservoir levels at Christie Lake Dam (770.93 ft.), the reservoir is presently near its typical summer operating level (771 ft.), and is at about 65 percent of its preferred typical maximum summer storage capacity (corresponding to a water level of 773 ft.).

Based on current reservoir levels at Valens Dam (275.36 m), the reservoir is presently near its typical summer operating level (275.35 m), and is about 14 cm below its preferred typical maximum summer water level (275.5 m)

Current Soil Conditions

Based on available information, the surface and root-zone soils are expected to be moist, but well below saturated.

RECENT STORM EVENTS

During the period of mid-April to mid-June, there was one potential shoreline erosion / flooding event (May 18 - 19).

Lake Ontario Shoreline Flooding and Erosion

Due to the above normal Lake levels and forecasted high winds and waves (for May 18 to 19), HCA engineering staff issued a Flood Watch – Lake Ontario Shoreline message on the morning of May 18 to communicate the increased potential for shoreline erosion and localized flooding. No reports or observations of significant shoreline erosion or flooding were received.

RECENT PRECIPITATION SUMMARY

Current and recent precipitation totals do not indicate drought conditions.

FORECASTED WATERSHED CONDITIONS

Watercourse Flooding

There are currently no significant rainfall events (+20 mm in a day) anticipated for the watershed over the next 2 weeks.

Resultant water levels and flows from forecasted rain are not expected to pose significant watercourse flooding concerns.

Lake Ontario Shoreline Erosion / Flooding

According to International Lake Ontario – St. Lawrence River Board weekly briefing information, Lake Ontario water levels are expected to decline in general as the summer progresses.

If average inflows to the lake were to continue, water levels would approach seasonal average values later in summer, whereas wetter or drier conditions would result in higher or lower levels, respectively.

SYNOPSIS

As of June 21, 2018, no significant watercourse flooding or drought responses are required.

Due to the above normal Lake Ontario water levels, strong winds and associated wave action may occur in the future, resulting in increased risk of shoreline erosion and localized flooding along Hamilton's shoreline.



UPCOMING HCA AND PARTNER EVENTS

Yoga in the Park

June 26, 2018 – September

Dundas Valley Conservation Area

650 Governors Road, Dundas, ON L9H 5E3

Moksha Yoga Hamilton is back and will meet every Tuesday at 6pm throughout the summer months in the Dundas Valley to offer a free* outdoor yoga class! The class will take place in the flat clearing of grass just off the Rail Trail, close to the Trail Centre building, behind the train and near the start of the Main Loop. You can't miss them! For more information, visit Moksha Yoga Hamilton's website at <https://hamilton.mokshayoga.ca/>. Parking fee applies, free to HCA Membership Pass holders

Canada Day Weekend Camping

June 29 – July 2

Valens Lake Conservation Area

1691 Regional Road 97 (R.R.#6), Flamborough, Ontario N1R 5S7

Reserve your campsite to avoid missing out on this busy weekend. For more information, please call Valens Lake at 905-525-2183 or email valens@conservationhamilton.ca

Canada Day at Westfield

July 1, 12:30 – 4:00 pm

Westfield Heritage Village

1049 Kirkwall Road, Rockton, ON L0R 1X0

Tour the village and discover what life was like in early Canada. Visit the historic buildings, gardens and forests, stroll on the boardwalk or take a hike on the trails. This is a great opportunity for new Canadians to experience the history of Canada. For more information visit www.westfieldheritage.ca

Canada Day Celebration**July 1, 11:00am to 8:00pm****Wild Waterworks****680 Van Wagners Beach Road, Hamilton, ON L8E 3L8**

Celebrate Canada Day at Wild Waterworks with flags, pins, stickers. Service persons receive free entry and those wearing red and white will receive \$3.00 off admission at the gate not applicable with sundown rates. Join in the fun with Canada themed games and contests! For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.

70's Music Day**July 6, 11:00am to 8:00pm****Wild Waterworks****680 Van Wagners Beach Road, Hamilton, ON L8E 3L8**

Groovy!! 70's music day at Wild Waterworks will have you enjoying the best songs of the decade as you splash around and enjoy a day filled with fun in the sun! Wear your favourite decade band shirt and receive \$3 off admission at gate! Not applicable for sundown rates, or any other discount. For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.

John Burns Memorial Fishing Derby**July 7****Valens Lake Conservation Area****1691 Regional Road 97 (R.R.#6), Flamborough, Ontario N1R 5S7**

Catch the Big One and win great prizes for children and adults. Prizes for the largest northern pike, largemouth bass and, for children, panfish. Bait and boat rentals are available. Runs from sunrise to 2 p.m. For more information call 905-525-2183 or email valens@conservationhamilton.ca .

Summer Sundays**July 8, 15, 22, 29, August 12, 26 12:30 – 4:00 pm****Westfield Heritage Village****1049 Kirkwall Road, Rockton, ON L0R 1X0**

Enjoy the arrival of summer in the Village. Bring your own picnic to enjoy in the beautiful, picturesque setting of Westfield. Purchase sweet treats and cool drinks from the General Store.

Paint in the Park “Sail Away”**July 11 6:00 – 8:00 pm****Fifty Point Conservation Area****1479 Baseline Road, Winona, Ontario, L8E 5G4**

Spend an afternoon in the outdoors with Social Art at Fifty Point Conservation Area! Spend a couple hours creating your own painting, and make sure you take advantage of this beautiful place by packing a picnic, hiking, fishing and enjoying the beach! To register for this event, please visit <http://www.socialart.ca/events/sail-away-fifty-point>

80's Music Day**July 13, 11:00am to 8:00pm****Wild Waterworks****680 Van Wagners Beach Road, Hamilton, ON L8E 3L8**

Gnarly man!! 80's music day at Wild Waterworks will have you enjoying the best songs of the decade as you splash around and enjoy a day filled with fun in the sun! Wear your favourite decade band shirt and receive \$3 off admission at gate! Not applicable for sundown rates, or any other discount. For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.

Friday the 13th Mystery at Westfield**July 13, 5:30pm****Westfield Heritage Village****1049 Kirkwall Road, Rockton, ON L0R 1X0**

There's been a murder on the Westfield Express and only YOU can solve the mystery! Enjoy a delicious picnic supper before meeting a unique cast of characters as the exciting plot unfolds on the scenic grounds of Westfield and Westfield Train Station. Join us Friday, July 13 for this awesome event. Tickets are on sale now! Ticket price includes picnic supper consisting of pulled pork, variety of salads, dessert and old fashioned soda. Supper is available from 5:30 to 6:30 p.m. and mystery starts at 7:00 p.m. Price: \$35.00 per person. Call 519-621-8851 to purchase your ticket. Tickets must be purchased in advance.

Paint in the Park “Best Summer Ever”**July 17 6:00 – 8:00 pm****Valens Lake Conservation Area****1691 Regional Road 97, Flamborough, Ontario, N1R 5S7**

Spend an afternoon in the outdoors with Social Art at Valens Lake Conservation Area! Spend a couple hours creating your own painting, and make sure you take advantage of this beautiful place by packing a picnic, hiking, fishing and enjoying the beach! To register for this event, please visit <http://www.socialart.ca/events/best-summer-ever-valens-lake>

90's Music Day**July 20, 11:00am to 8:00pm****Wild Waterworks****680 Van Wagners Beach Road, Hamilton, ON L8E 3L8**

So fly!! 90's music day at Wild Waterworks will have you enjoying the best songs of the decade as you splash around and enjoy a day filled with fun in the sun! Wear your favourite decade band shirt and receive \$3 off admission at gate! Not applicable for sundown rates, or any other discount. For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.

Sunrise Yoga**July 21 2018****Christie Lake Conservation Area****1000 Highway 5 West, Dundas, Ontario, L9H 5E2**

Rise and shine with a morning yoga session lead by our friends at Moksha Yoga. Meet at the Marina bush next to the marina pavilion at 7:30am. Tickets to be purchased in advance online at www.mokshayogahamilton.com.

Films in the Forest – Jumanji**July 21, 8:45pm - 11:00pm****Dundas Valley Conservation Area**

Bring your family, friends, chairs and blankets to sit under the stars and enjoy some family classics! Visit www.conservationhamilton.ca for movie listings and details.

2000's Music Day**July 27, 11:00am to 8:00pm****Wild Waterworks****680 Van Wagners Beach Road, Hamilton, ON L8E 3L8**

Wasssssup!! 2000's music day at Wild Waterworks will have you enjoying the best songs of the decade as you splash around and enjoy a day filled with fun in the sun! Wear your favourite decade band shirt and receive \$3 off admission at gate! Not applicable for sundown rates, or any other discount. For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.

Films in the Forest – Coco**July 28, 8:45pm - 11:00pm****Valens Lake Conservation Area**

Bring your family, friends, chairs and blankets to sit under the stars and enjoy some family classics! Visit www.conservationhamilton.ca for movie listings and details.

Ghost Walks

July 28

Dundas Valley Conservation Area

Hermitage Parking Lot, 621 Sulphur Springs Road, Dundas

Walk into the haunted woods at night with the only tour of its kind anywhere! Experience the conflict between calm and fear. A quiet stroll in the forest mixed with dark energy from one of the oldest communities in Ontario. Soon you arrive at a place filled with ghost stories told over generations at this hidden historic gem. It's just your group, alone in the dark with ghosts. Stories of tragic love, cults and the coachman who still walks among the trees. Visit www.ghostwalks.com for more information.

Tally in the Valley

July 28 & 29

Dundas Valley Conservation Area

650 Governors Road, Dundas, Ontario L9H 5E3

This race is based on a 5k loop around Run our 7k loop as many times as you can in your selected event. The course is primarily groomed trails through a scenic Carolinian Forest. There are rolling hills as well as 2k of flat rail trail with a total of 60m of elevation gain per 7k loop. Visit www.happytrailsracing.com for more information.

Halloween at Wild Waterworks

July 29, 11:00am to 8:00pm

Wild Waterworks

680 Van Wagners Beach Road, Hamilton, ON L8E 3L8

Spooky!! Celebrate Halloween in July at Wild Waterworks as you splash around and enjoy a day filled with fun in the sun! Trick or treating, haunted house at pavilion, pumpkin colouring contest and more! Wear a costume and receive \$3 off admission at gate! Not applicable for sundown rates, or any other discount. For more information, visit www.wild-waterworks.com , phone 905-547-6141 or email wildww@conservationhamilton.ca.