



Conservation Advisory Board Meeting Agenda

Thursday, October 8, 2020



Notice of Meeting
Conservation Advisory Board
Thursday, October 8, 2020
4:00 p.m.

This meeting will be held by WebEx videoconference.

The meeting can be viewed live on HCA's You Tube Channel:
<https://www.youtube.com/user/HamiltonConservation>

- 1. Chairman's Remarks** – Topalovic
- 2. Declaration of Conflict of Interest**
- 3. Approval of Agenda**
- 4. Delegations**
- 5. Member Briefing**
 - 5.1. McMaster Forest Eco Field Station Design Concept – Wayne Terryberry
– Zobia Jawed
- 6. Chairman's Report on Board of Directors Actions** – Topalovic

CA 2014 Valens Lake Conservation Area Master Plan
CA 2015 Spencer Gorge 2020 Operations
CA 2016 Project Technical Advisory Committee
- 7. Approval of Minutes of Previous Meeting**
 - 7.1. Minutes – Conservation Advisory Board (March 12, 2020) – Topalovic
- 8. Business Arising from the Minutes**
- 9. Staff Reports/Memorandums**
 - 9.1. Lafarge Trail, Fletcher Creek and Beverly Swamp (Valens Area) Management Plans – Smith
 - 9.2. Fifty Point Conservation Area Wetland / Fishery Restoration Update – Stone

9.3. Conservation Areas Experience Update

– Costie

10.New Business

11.Next Meeting – Thursday, December 10, 2020 at 4:00 p.m.

12.Adjournment

HAMILTON CONSERVATION AUTHORITY

Conservation Advisory Board

MINUTES

March 12, 2020

Minutes of the Conservation Advisory Board meeting held on Thursday, March 12, 2020 at HCA's Main office Administration Building commencing at 4:00 p.m.

PRESENT:

Maria Topalovic - in the Chair

Dan Bowman,

Joanne Di Maio

Wayne Terryberry

Lydia Cartlidge

Cynthia Janzen

Santina Moccio

REGRETS:

Cheryl Larocque, Duke O'Sullivan, John Shaw

STAFF PRESENT:

Rondalyn Brown, Lisa Burnside, Grace Correia, Gord Costie, Cherish Elwell, Matt Hall, Bruce Harschnitz, Cari Hobbs, Scott Peck, Kathy Smith, Jeff Stock, Mike Stone, Jaime Tellier, Nancy Watts

OTHERS:

**Media – Richard Leitner
Mark Osborne**

1. Chairman's Remarks

2. Declaration of Conflict of Interest

There were none.

3. Approval of Agenda

The Chair noted a correction needed in the ordering of the items of the agenda; particularly that approval of the agenda be moved ahead of the delegation. The Chair also advised that Mark Osborne from Preserve and Protect Webster and Tew Falls Community Group is here with a request to delegate. The request was not

received within the timeframe required to be included on the agenda, however, per HCA's administrative by-law the request can be approved by the majority of the board. Approval by the majority of members for the request to delegate was achieved.

CA2009 MOVED BY: Joanne Di Maio
SECONDED BY: Lydia Cartlidge

THAT the agenda be approved, as amended.

CARRIED

4. Delegations

Mark Osborne provided the members with a verbal presentation. Visitor numbers to Spencer Gorge Conservation Area have grown exponentially every year. Residents would like a maximum limit put on the number of visitors to the area, better control of walk-ins to the area, and for social media messaging about measures that are in place to mitigate impacts associated with high visitation, including the operation of the shuttle from Christie Lake Conservation Area, to reach the Toronto market.

Mr. Osborne requested the CAB members be provided with copies of correspondence he recently sent to HCA. The group he represents would like to be involved in any decisions about the operation, as stakeholders. He shared that HCA staff had recently met with the residents, however, that the report included in the agenda package as item 10.2 did not mention the meeting or include the concerns and requests of the residents.

Mr. Osborne requested the report be put on hold until there can be more community engagement. In summary, Mr. Osborne reiterated the request for an online reservation system that has a maximum limit on the number of visitors. Concerns with speeding buses were also raised. The residents also anticipate traffic challenges in the precinct this season with the closure of Highway 8.

The members thanked Mark for his presentation and inquired about a website where they may learn more about the group he represents. The members also acknowledged the impacts to the residents and empathized with the frustration felt. It was noted that similar situations are being experienced at many other recreation facilities throughout the province.

The members inquired about the effectiveness of mitigation measures that have been implemented to-date and any additional recommendations from the community. Mr. Osborne acknowledged the shuttle operation has been effective, however indicated the earlier requests related to visitor numbers, walk-ins, and social media would improve the situation further.

Members inquired about meetings between HCA and City of Hamilton staff. Lisa Burnside advised that Councillor Robert Pasuta initiated the Waterfalls Motion Working Group which includes HCA. The group has been continued by Councillor Arlene Vanderbeek. Community meetings were held. Mitigation measures have been developed and implemented through the group, including signage and increased parking fines in a special enforcement area. Measures continue to be implemented and adjusted as effectiveness is evaluated.

5. Election of Vice-Chair

The Chair reviewed the election procedures to be as follows:

- A motion to appoint scrutineers and the destruction of ballots will be required
- Nominations only require a “mover”;
- Nominations will be called 3 times for each office;
- Closing of nominations will require a “mover” and a “seconder”;
- Each nominee will be asked if they are willing to serve;
- If more than one person is nominated and willing to serve, there will be a vote:
 - Each nominee will be allowed to speak in support of his/her nomination with a time limit of 5 minutes;
 - A vote will be held by secret ballot and no member may vote by proxy;

The Chair asked if there were any questions, and hearing none, declared the office of Vice-Chair vacant.

Appointment of Scrutineers

CA2010

MOVED BY: Dan Bowman

SECONDED BY: Joanne Di Maio

THAT, if more than one person is nominated, Matt Hall and Bruce Harschnitz be appointed scrutineers; and further

THAT all voting ballots (AGM Election Procedure) be destroyed after the meeting is concluded.

CARRIED

Election of 2020 Vice-Chair

The Chair called for nominations for the 2020 Vice-Chair for the Hamilton Conservation Authority Conservation Advisory Board.

Nominated: Wayne Terryberry

By – Mover: Joanne Di Maio

The Chair called for nominations twice more. Having no further nominations, the office of Authority Chair for 2020 was declared closed with the following resolution.

**CA2011 MOVED BY: Joanne Di Maio
 SECONDED BY: Lydia Cartlidge**

THAT nominations for the 2020 Vice-Chair of the Hamilton Conservation Authority Conservation Advisory Board be closed.

CARRIED

The Chair asked Wayne Terryberry if he would serve. Wayne indicated he would. The Chair declared Wayne Terryberry Vice-Chair of the Conservation Advisory Board by acclamation.

**CA2012 MOVED BY: Lydia Cartlidge
 SECONDED BY: Dan Bowman**

THAT Wayne Terryberry be confirmed as Vice-Chair of the Hamilton Conservation Authority Conservation Advisory Board for 2020.

CARRIED

6. Member Briefing

There was none.

7. Chairman's Report on Board of Directors Actions

The Chair reported there has not been a Board of Directors meeting since the CAB meeting on February 13, 2020 and therefore there is nothing to report.

8. Approval of Minutes of Previous Meeting

8.1. Minutes – Conservation Advisory Board (February 13, 2020)

CA2013 **MOVED BY: Cynthia Janzen**
SECONDED BY: Joanne Di Maio

THAT the minutes of the February 13, 2020 Conservation Areas Advisory Board meeting be approved.

CARRIED

9. Business Arising from the Minutes

There was none.

10. Staff Reports/Memorandums

10.1. Valens Lake Conservation Area Master Plan

Kathy presented a summary of the report and answered the members questions.

The members commended staff on the comprehensiveness of the document, including the field research and discussed opportunities for citizen science monitoring to engage visitors.

The members also inquired about the long-term vision for the area, particularly any plans to expand the size. Kathy explained that staff are working toward bringing the pine plantations to a more natural and diverse state. In the long-term this may also be considered for agricultural lands. Both require a plan for active management while naturalizing. Kathy added that HCA always has an open mind with regard to expanding Conservation Areas.

The members thanked staff for the report and all of the work on the master plans.

CA2014 **MOVED BY: Wayne Terryberry**
SECONDED BY: Lydia Cartlidge

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

THAT this report and accompanying master plan of March 2020 be received as information for project background and general understanding;

and further;

THAT the Valens Lake Conservation Area Master Plan be approved.

CARRIED

10.2. Spencer Gorge 2020 Operations

Gord Costie presented a summary of the report, noting that 2019 was an unprecedented challenge, particularly for the Fall colours. In support of the recommendations, he highlighted that visitor attendance to the Gorge increased by 70% last October, in comparison to the same month in 2018. He also noted that 87% of visitors utilized the shuttle service, with 15% buying walk-in tickets at the gate.

Key goals for 2020 are to direct visitors to Christie Lake Conservation Area before reaching Greensville and to implement the pilot online reservation system.

Logistics of the reservation system and community engagement were discussed. Acknowledging the recommendations are time sensitive, the members moved the recommendations, with the addition of a recommendation to coordinate with the City of Hamilton for joint communication / community engagement. Lisa Burnside indicated she will bring the request to the Waterfalls Motion Working Group.

**CA2015 MOVED BY: Wayne Terryberry
 SECONDED BY: Dan Bowman**

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

WHEREAS the shuttle bus service for Spencer Gorge Conservation Area continues to evolve with the ongoing operation based out of Christie Lake Conservation Area;

THEREFORE, be it resolved

THAT Staff be directed to implement the following recommendations outlined in the report titled “Shuttle Bus Service 2020 – Spencer Gorge Conservation Area”;

Recommendation #1 - THAT the shuttle service be extended until mid November to align with the City of Hamilton’s special enforcement parking Fall timeframe; and further

Recommendation #2 - THAT staff be directed to undertake permit applications with the Ministry of Transportation Ontario

to obtain permission for the Fall colour period road side signage along Highway #5 to help direct visitors to the shuttle hub at Christie Lake Conservation Area; and further

Recommendation #3 - THAT staff initiate a pilot ticketing program consisting of an online prepaid ticket system supporting visitor management to be ready and operate for the Fall colour period; and further

Recommendation #4 - THAT staff evaluate the effectiveness of these measures and report back regarding their ongoing potential.

CARRIED

10.3. Project Technical Advisory Committee

Mike provided a summary of the report and answered the members questions.

CA2016

MOVED BY: Joanne Di Maio

SECONDED BY: Wayne Terryberry

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

THAT to meet annual insurance coverage requirements, the responsibilities of the Project Technical Advisory Committee for the Hamilton and Halton Watershed Stewardship Programs be approved as identified in this report; and further

THAT the members on the Project Technical Advisory Committee be appointed for a three-year term, from April 1st, 2020 to March 31, 2023.

CARRIED

10.4. Upcoming HCA & Partner Events

Bruce Harschnitz presented a summary of the memorandum, highlighting the busy season at Westfield Heritage Village, upcoming race season, including the Paris to Ancaster Race, and the Christie Antique and Vintage Show. Bruce noted that Christie and Valens already have swan sightings for the season.

The members inquired about the bread and jam festival. Rondalyn Brown advised the festival has been run for a few years however is now in the Spring. Fresh bread is baked in the village and homemade jam has been added to the program.

The members also inquired about potential impacts of COVID-19 to Conservation Area events. Lisa Burnside advised the members of HCA's pandemic policy. Staff are taking direction from public health officials. Bruce shared measures that are currently being implemented at Westfield as the season progresses and the situation develops. Each event will be evaluated on a case by case basis.

CA2017

MOVED BY: Dan Bowman

SECONDED BY: Wayne Terryberry

THAT the memorandum on upcoming HCA and partner events be received as information.

11. New Business

There was none.

12. Next Meeting

The next meeting of the CAB is scheduled for Thursday, April 9th at 4:00 p.m., at the HCA Main Office.

13. Adjournment

On motion, the meeting was adjourned.

Report

TO: Conservation Advisory Board Members

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED & PREPARED BY: Matthew Hall, Director; Capital Projects & Strategic Services

Kathy Smith, Design Projects Coordinator; Capital Projects & Strategic Services

DATE: October 8, 2020

RE: Management Plans for Upper Watershed Beverly Swamp, Lafarge 2000 Trail, and Fletcher Creek Ecological Preserve

STAFF RECOMMENDATION

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

THAT this report and accompanying management plans of October 2020 be received as information for project background and general understanding; and further

THAT the Management Plans for the Upper Watershed Beverly Swamp, Lafarge 2000 Trail, and Fletcher Creek Ecological Preserve be approved.

BACKGROUND

An HCA 10 Year Masterplan Update Strategy was approved by CAB on February 14th, 2019 and by the Board of Directors on March 7, 2019 for properties that HCA owns and manages. As per this strategy document, the scheduled properties for review in 2019 were Valens Lake Conservation Area, Fletcher Creek Ecological Preserve, Upper Watershed Beverly Swamp Conservation Lands, and the Lafarge 2000 Trail.

An interim report on these plans was provided to CAB in March 2019. Since that time the Valens Master Plan was completed and endorsed by CAB March 2020, and then

reviewed by the Board of Directors at their April meeting. Presentation of these management plans was intended to follow the March 2020 meeting. However, due to the covid-19 pandemic this was delayed.

These plans support HCA's Vision and Mission Statements in the current Strategic Plan and provide HCA with updated resource management information and best management practices for the next ten years of operation.

Work on these plans began January 2019, concurrent with work on the Valens Master Plan, and was implemented by HCA staff through a four stage process. Throughout the process the plan was refined through ongoing staff consultation, reviews by an in-house steering committee, and public circulation and input as follows:

Phase 1 Background was completed by March 2019 with engagement of staff and the steering committee, collection of mapping information, gathering background information, and presentation of an information report to the HCA Conservation Advisory Board.

Phase 2 Inventory was completed by January 2020 with the collection and assembly of all natural areas field surveys and mapping information, ecological reports, and vehicle and trail counter data.

Phase 3 Draft Plans were presented to the public with the Valens Master Plan September 11, 2019 at the Valens Community Centre. Members of the public interested in reviewing the compiled management plans were invited to join the stakeholders list and to provide comments in Phase 4.

Phase 4 Summary and Public Input included reviews of the compiled draft plans by staff, stakeholders, and board advisory members. The draft plan was posted on the HCA website for public review and comment from June to August 2020. Outside agencies, stakeholders, CAB, Board of Directors, staff, steering committee, and members of the public who provided us with their contact information during the draft process were directly circulated with the plans and advised of the deadline for commenting. With the closing of the public commenting period August 7th, the management plans are now at 95% and will be completed upon endorsement by the Conservation Advisory Board, and adoption by the HCA Board of Directors.

STAFF COMMENT

During the public commenting period comments were received from HCA staff, Township of Puslinch, and the Public. All comments received were reviewed with the HCA steering committee and executive team, and have been addressed in the revised draft accompanying this report.

Following is a brief overview of the key items brought forward that resulted in edits to the draft management plans:

Upper Watershed Beverly Swamp Management Plan

- The new ecological mapping, species inventories, and natural areas recommendations in the plan support long-term protection of environmentally significant areas and sensitive features. Capital costs are allocated in the plan for invasive species management and restoration of some natural areas.
- The Safari Road parking lot is the only designated public access point for these lands. Public comments were received of property damage, encroachments, trespassing, and ATV activity in this area. These concerns are highlighted in the plan. Capital costs are allocated in the plan for more perimeter fencing and gates, property signage, and closing unauthorized trails.
- Hunting will still be permitted. The plan sets out hunting areas, rules, and guidelines for this regulated activity.

Lafarge 2000 Trail Management Plan

- The trail infrastructure will require more attention in the next ten years to repair or replace the original bridges, boardwalks, benches, trail signs, and gate signs. As well some continually eroding trail sections require improved design and trail rebuilding. Capital costs are allocated in the plan to address these needed improvements.
- The key ecological recommendation is invasive species management of the off-road trail edges. Almost 12 Km of trail edge will need to be managed, and funding and assistance for this work will be necessary.
- The trail currently connects to Christie Lake and Dundas Valley Conservation Areas. Proposed routes are identified in the plan to connect to the Hamilton to Brantford Rail Trail, Valens Lake and Fletcher Creek. Capital costs are allocated in the plan for route signage and trail staging areas, co-ordination with the City will be required to implement these routes.

Fletcher Creek Ecological Reserve Management Plan

- The plan contains HCA's first complete Ecological Land Classification Survey of this ecological reserve. This provides a baseline inventory to help guide the natural areas management and restoration items recommended in the plan.
- The significant wetland and watercourses are to be managed for long-term protection of the resource. Consequently, public access will remain limited to the existing parking lot area and trail system for passive recreation and nature appreciation only.
- Recommended capital improvements in the plan are to improve aging infrastructure of the trail system to support increased visitation.
- During the covid pandemic the site experienced double the normal visitation, as confirmed by trail and vehicle counter records. Public reports of dog attacks, dog bites, and conflicts between visitors necessitated increased HCA staff patrols. This resulted in the staff recommendations in the plan that Fletcher Creek move

towards becoming a dog free area.

- Township of Puslinch staff received and forwarded to HCA public comments of safety issues from dog owners walking their dogs leash free. This resulted in the staff recommendations in the plan that HCA work with the Township on a public education campaign on dog walking at Fletcher Creek.

STRATEGIC PLAN LINKAGE

The initiative refers directly to the HCA Strategic Plan 2019 - 2023:

- **Strategic Priority Area – Organizational Excellence**
 - Initiatives – Identify opportunities to engage the community, adjacent landowners, and Indigenous Peoples.
- **Strategic Priority Area – Natural Heritage Conservation**
 - Initiatives – Identify restoration projects in master plans.
 - Initiatives – Identify details of the approved Invasive Species Strategy and natural heritage plans in HCA master plans.
- **Strategic Priority Area – Conservation Area Experience**
 - Initiatives – Update and develop master and management plans, and implement priorities to further enhance conservation areas for current and future generations.

AGENCY COMMENTS

The plan reviews include lands in the watersheds of the Grand River Conservation Authority and Conservation Halton, Township of Puslinch, and the City of Hamilton. These agencies were circulated and comments are addressed in these documents.

LEGAL/FINANCIAL IMPLICATIONS

Not applicable.

CONCLUSIONS

These management plans will support the goals as outlined in HCA's 2019-2023 Strategic Plan as well as the Ten Year Masterplan Update Strategy. This information has been provided as background for review, and recommendation that the Management Plans for the Upper Watershed Beverly Swamp, Lafarge 2000 Trail, and Fletcher Creek Ecological Preserve be endorsed by the Board of Directors as the official policy document for the management and development of these conservation areas.

Memorandum

TO: Conservation Advisory Board

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

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

PREPARED BY: Colin Oaks, Aquatic Ecologist

DATE: September 28, 2020

RE: Fifty Point Conservation Area Wetland/Fishery
Restoration Update

BACKGROUND

In 2018, it was identified that the pond at Fifty Point was connected to Fifty Creek. This necessitated that the Rainbow Trout stocking that had traditionally occurred would no longer be permitted by the Ministry of Natural Resources and Forestry (MNRF). While Fifty Point provides a variety of angling opportunities to conservation area users including in the marina inlet and Lake Ontario, the loss of a stocked fishery in the pond was a concern as fishing is popular at Fifty Point and there was interest in continuing to provide fishing opportunities at the pond. HCA staff were given direction to undertake a project feasibility study for the work to transition the Fifty Point Pond to a self-sustaining fishery and update the board on those findings.

STAFF COMMENT

The first step to understand the feasibility for transitioning the pond to a self-sustaining fishery is to identify the fish species and conditions present in the pond. In the summer of 2019, the HCA contracted Natural Resources Solutions Inc. (NRSI) to sample the pond for fish and complete a bathymetry survey.

The fish were sampled using two different techniques. The shoreline habitat was sampled using a raft electro-fisher and the deeper waters were sampled with short set gill nets. The sampling captured a total of 227 fish and revealed the pond already contains at least 9 species of fish constituting both a warm water and cool water fishery

Figure 1. The pond does appear to be dominated by 4 species of fish, 3 of which are considered game fish.

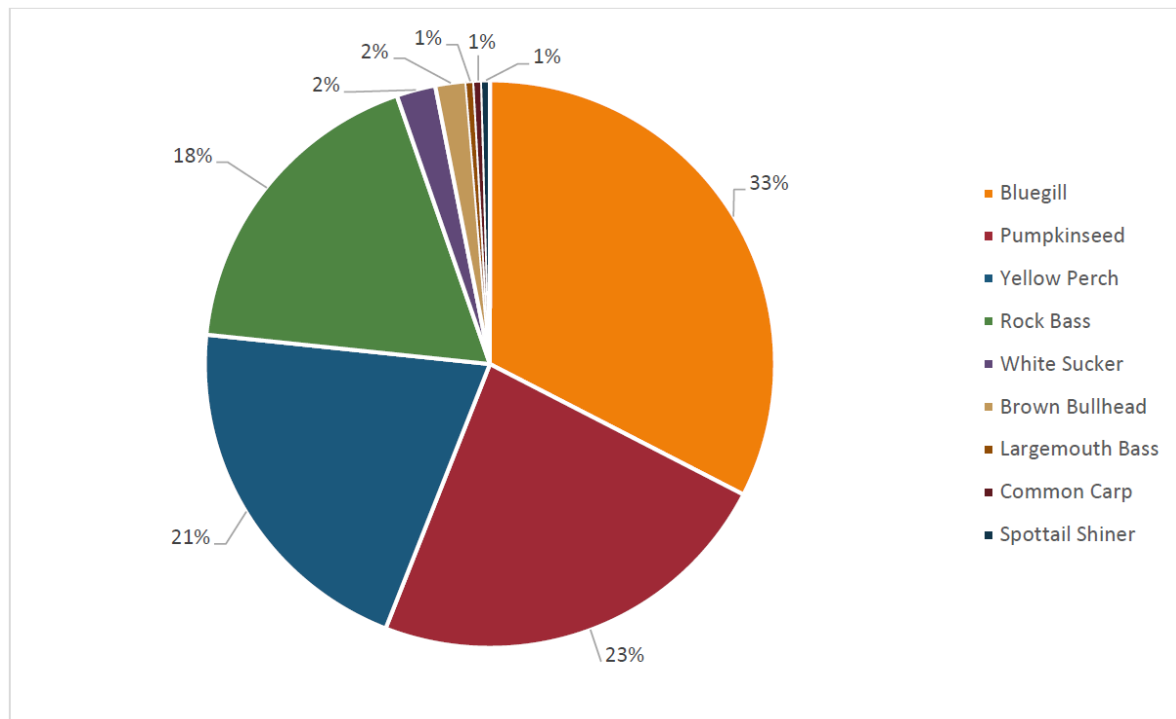


Figure 1 Percentage of total catch broken down by species from NRSI report

The Bathymetry Study was conducted and reveals the ponds history as an abandoned borrow pit that filled with water. The northern section of the pond is mostly between 5 to 6m deep while the southern portion is approximately 7 to 8m deep with both sections having deeper holes, the maximum being up to 11.2m deep. The shallow habitat associated with shore is very narrow and only follows the outer parameter of the pond. Figure 2 is the map produced by NRSI in the report showing the pond contours and noted habitat features. The pond substrate was found to be mostly sand and silt with some noted larger substrates in the middle associated with the area of the bridge. Figure 3 is a single transect across the northern portion of the pond that shows the depth profile. This also clearly shows the bowl-shaped nature of the pond. There were 4 areas of noted complex fish habitat found within the pond. It should also be noted that the pond lacks a riparian buffer for most of its circumference as shown in the photograph at Figure 4.

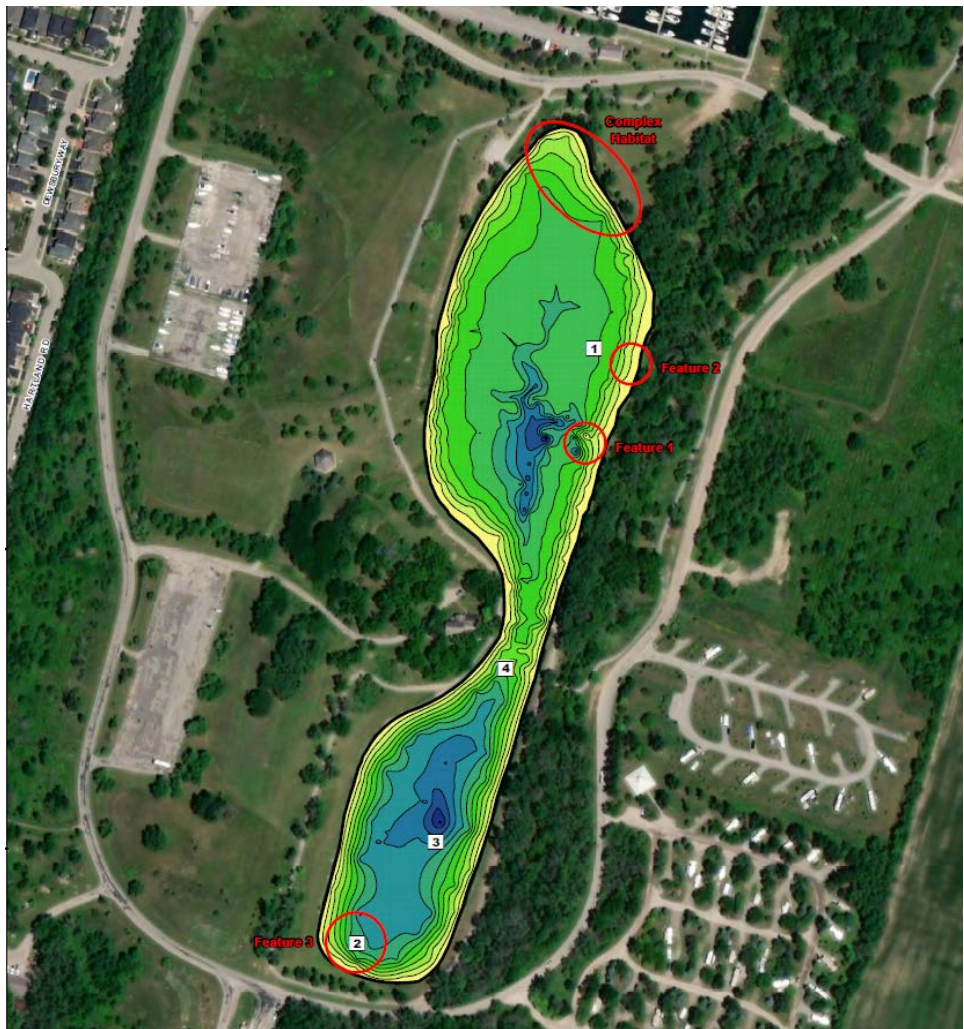


Figure 2 Pond contours and habitat features from NRSI report

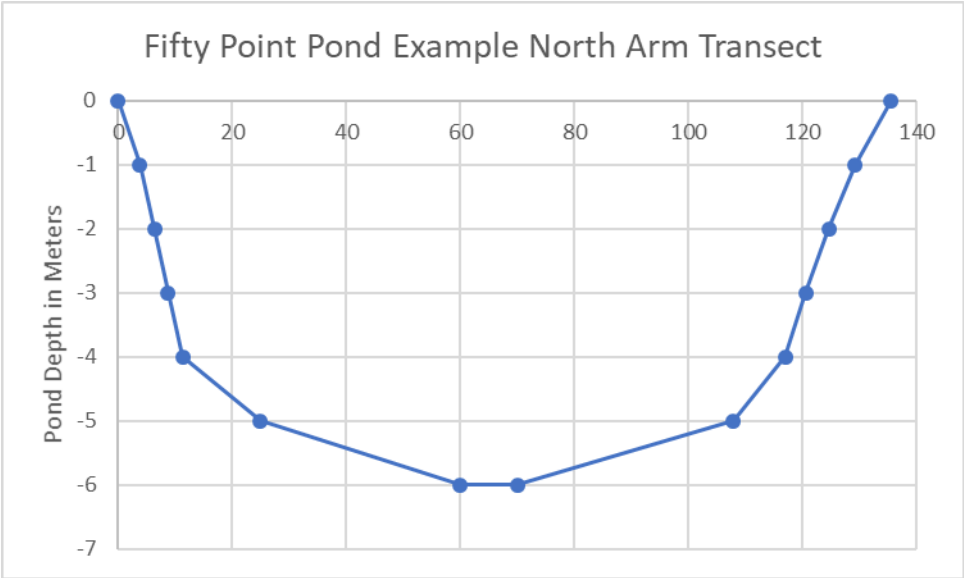


Figure 3 Transect profile of northern pond section showing bowl shape

Based on this information, the pond at Fifty Point CA does contain a natural fishery similar in structure to both Christie and Valens Reservoirs with Largemouth Bass (*Micropterus salmoides*) as the large predatory fish and then smaller Centrarchids "panfish" (*Lepomis* sp.) and Yellow Perch (*Perca flavescens*) as an additional game fish group. There are multiple year classes present which does indicate there is some successful spawning occurring within the pond and the fish are able to survive the winter below the ice. Common Carp are also present in the pond which could provide additional angling opportunities. It is noted that Carp are also likely having a negative impact on the ecology similar to the impacts they create at Christie and Valens Reservoirs

What is missing is an appropriate littoral (near shore) section and associated riparian buffer. The missing littoral habitat will be limiting the fish productivity of the pond as it is the area where the fish would spawn and younger fish would use as refuge from predators. Additional riparian habitat would through time increase the amount of complex habitat in the pond through the addition of large woody debris when older trees fall along the margin. Valens Lake is almost entirely made up of this type of habitat and is probably the HCA's best fishing asset. We have added these habitats to Christie Lake through the modification of winter operations, the shoreline fish habitat project and the project to remove the 7 former trout ponds to improve the fishery. Thus, continuing these practices at Fifty Point is appropriate. This report also only covers the fishery related benefits of moving in this direction. Additional benefits for birds and other wildlife would also result adding this habitat at Fifty Point Conservation Area.



Figure 4 Photo of pond showing the limited riparian vegetation buffer along the margin

HCA staff are approaching solutions for the lack of available habitat in Fifty Point Pond in two ways.

First, HCA staff had conducted an Environmental Assessment (EA) on WC11 to find solutions to the flooding issues at the north end of the Conservation Area and adjacent lands. The EA found that by diverting the upstream flow to the Fifty Point pond, some flooding relief could be achieved but it would not completely remove the flood hazard. The diversion creates the opportunity for the creation of a wetland adjacent to the Fifty Point pond and further creates the opportunity to create additional fish habitat as part of the wetland and within the pond. In this regard, the consulting firm Water's Edge has been engaged to undertake detailed design for the proposed wetland and fish habitat improvements. Staff will keep CAB advised as this project progresses.

Secondly, a master plan for Fifty Point Conservation Area is underway making this a perfect time to update how the pond is managed to enhance the riparian vegetation area and fishing opportunities in the pond. The former stocking plan allowed for the pond to be mostly mowed to the shore as it was a put and take fishery. A natural self-sustaining fishery requires more robust ecological management and this will be considered through the master plan process from the perspective of reduced mowing and selected larger buffers while maintaining trail and fishing access.

STRATEGIC PLAN LINKAGE

The initiative refers directly to the HCA Strategic Plan 2019 - 2023:

- **Strategic Priority Area – Water Management**
 - Initiatives – Maintain and enhance our flood control infrastructure to address flooding and work to augment low flow conditions
- **Strategic Priority Area – Natural Heritage Conservation**
 - Initiatives – Maintain and enhance the natural heritage features of HCA lands and manage these lands on an environmentally sustainable basis
- **Strategic Priority Area – Conservation Area Experience**
 - Initiatives – Identify and act upon revenue generation/cost reduction and investment in visitor services opportunities in our conservation areas

AGENCY COMMENTS

Not applicable

LEGAL/FINANCIAL IMPLICATIONS

Not applicable

CONCLUSIONS

HCA staff will continue to update the Conservation Advisory Board as this project progresses and design drawings prepared. Moving in the direction of being a self-sustaining fishery can provide our guests with a desirable fishing opportunity while providing an overall net environmental gain through the creation of the wetland and fish habitat.