



Board of Directors Meeting Agenda

Thursday, October 1, 2020



Board of Directors Meeting

Thursday, October 1, 2020 at 7:00 p.m.

**This meeting will be held in person for Board members and designated staff only.
The public may access the meeting by teleconference.
To access the meeting, please dial 1-866-219-8638.
Please then enter the conference access code: 4987945 and the # key.**

- 1. Call to Order** – Ferguson
- 2. Declarations of Conflict of Interest**
- 3. Approval of Agenda**
- 4. Section 28 Hearing**
 - 4.1. 195 Highway 5 West, Flamborough – Steve Manych
- 5. Delegations**
 - 5.1. Formal Consultation Application –
140 Garner Road East, Ancaster
 - Sergio Manchia,
 - Le'Ann Seely
 - Ken Glasbergen
- 6. Consent Items for Applications, Minutes and Correspondence**
 - 6.1. Applications – Development, Interference with Wetlands, Alterations to Shorelines and Watercourses
 - 6.2. Approval of Board of Directors Minutes – September 3, 2020
 - 6.3. Thank you email and Reflections on the Bruce Trail Re-opening on Old Dundas Road, from Elham Farah, dated September 7, 2020
 - 6.4. Media Release – Spencer Gorge Reopening and Advance Reservation System, dated September 8, 2020
 - 6.5. Email and City of Hamilton News Release – E. coli outbreak at Valens Lake Conservation Area, dated September 18, 2020

7. Member Briefing

8. Business Arising from the Minutes

9. Reports from Budget & Administration Committee, Conservation Advisory Board, and the Foundation

9.1. Conservation Advisory Board – March 12, 2020 – Topalovic
(Recommendations)

9.1.1. CA 2014 Valens Lake Conservation Area Master Plan – Smith

9.2. Budget and Administration Committee – September 17, 2020 – Moccio
(Recommendations)

9.2.1. BA 2011 Request for Quote – Audit Services

9.2.2. BA 2012 HCA 2021 Fee Schedule

9.2.3. BA 2013 Capital Budget 2021

9.3. Foundation Chairman's Remarks – Margaret Reid

10. Other Staff Reports/Memorandums

10.1. Current Watershed Conditions as of September 18, 2020 – Peck

10.2. Conservation Areas Experiences Update – Costie

11. New Business

12. In-Camera Items for Matters of Law, Personnel and Property

13. Next Meeting – Thursday, November 5, 2020 at 7:00 p.m.

14. Adjournment



Hamilton
Conservation
Authority

4.1

A Healthy Watershed for Everyone

September 15, 2020

File: F/C/20/60

BY REGISTERED MAIL

Steve Manych
195 Highway 5 West
Dundas, ON
L9H 5E2

Dear Mr. Manych:

**RE: NOTICE OF HEARING
DEVELOPMENT, INTERFERENCE WITH WETLANDS AND ALTERATIONS TO
SHORELINES AND WATERCOURSES REGULATION 161/06 APPLICATION
Steve Manych
195 Highway 5 West, City of Hamilton (Flamborough)**

This letter serves to inform you that the application by *Steve Manych*, received August 19, 2020 for development in a regulated area of Borer's Creek will be considered by the Board of Directors at the meeting scheduled for:

**7:00 p.m. on October 1, 2020
at the HRCA Administration Office
at 838 Mineral Springs Road, Hamilton (Ancaster).**

This is a Hearing under Section 28, Subsection 12 of the Conservation Authorities Act. A copy of the staff report is included with this notice. Please note that Authority staff is recommending **refusal** of the application on the basis that the development does not comply with the Authority's *Planning and Regulation Policies and Guidelines (October, 2011)*. Attached is an outline of the Hearing Procedures.

You are invited to speak in support of your application and submit supporting written material for the Hearing. You will be allotted approximately 20 minutes to speak at the Hearing. You may be represented by legal Counsel or have advisors present information to the Board of Directors. If you intend to appear, please contact Mike Stone, Manager of Watershed Planning Services. Written material will be required by September 17th, to enable the Board members to review the material along with the staff report. You may present additional information at the Hearing.

This Hearing is governed by the provisions of the Statutory Powers Procedure Act. Under the Act, a witness is automatically afforded a protection that is similar to the protection of the Ontario Evidence Act. This means that the evidence that a witness gives may not be used in subsequent civil proceedings or in the prosecutions against the witness under a Provincial Statute. It does not relieve the witness of the obligation of this oath since matters of perjury are not affected by the automatic affording of the protection. The significance is that the legislation is Provincial and cannot affect Federal matters. If a witness requires protection of the Canada Evidence Act, that protection must be obtained in the usual manner.

The Ontario Statute requires the tribunal to draw this matter to the attention of the witness as this tribunal has no knowledge of the effect of any evidence that a witness may give.

If you do not attend at this Hearing, the Board of Directors of the Hamilton Conservation Authority may proceed in your absence, and you will not be entitled to any further notice of proceedings.

Please contact the undersigned at ext. 133 at this office if you have any questions regarding this matter or if you wish to submit additional information for inclusion in the agenda prior to the meeting.

Yours truly,



Mike Stone MCIP, RPP
Manager, Watershed Planning Services

Enclosures: Hamilton Conservation Authority Hearing Procedures
Hamilton Conservation Authority Hearing Report



Hearing Report

TO: Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

PREPARED BY: T. Scott Peck, MCIP, RPP, Deputy Chief Administrative Officer/Director, Watershed Planning & Engineering
Mike Stone, MCIP, RPP, Manager, Watershed Planning, Stewardship & Ecological Services

DATE: September 15, 2020

RE: Hearing under Section 28(12) of the *Conservation Authorities Act* for an Application by Steve Manych for Development in a Regulated Area of Borer's Creek at 195 Highway 5 West, City of Hamilton (Flamborough) – Permit Application No. F/C/20/60

STAFF RECOMMENDATION

THAT the HCA staff recommends to the Board of Directors:

THAT the Board of Directors refuse the application made by Steve Manych for development in a regulated area of Borer's Creek at 195 Highway 5 West, City of Hamilton (Flamborough), as the development does not conform to the requirements of the Hamilton Conservation Authority's *Planning and Regulation Policies and Guidelines (October, 2011)* as they relate to the implementation of *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*.

BACKGROUND

Site Description

195 Highway 5 West is a 0.14 ha (0.34 ac) property located on the north side of Highway 5 West in Flamborough, immediately west of the Rock Chapel Golf Centre (Attachment A). The lot contains an existing approximate 130 m² (1400 ft²) single-storey residential dwelling with partial basement and a private septic system, and an approximate 12' x 16' (200 ft²) wood frame shed. The existing residential dwelling was approved by the HCA Board of Directors as part of a 2013 permit hearing for construction of the house (permit file no. F/F,C/13/63). HCA has no file record for the existing shed, which based on available air photos appears to have been constructed sometime after 2013.

The property lies within the Borer's Creek Subwatershed. A major tributary of Borer's Creek is located approximately 100 m north of the subject property. This tributary flows west to east, and joins the main branch of Boer's Creek approximately 150 m east of the subject property, within the Rock Chapel Golf Centre property. An unevaluated wetland is associated with the Borer's Creek tributary immediately to the north of the property, which is identified as under the ownership of the City of Hamilton.

The subject property is located within the Regulatory (Regional Storm) Floodplain of Borer's Creek, associated with the west branch of Borer's Creek to the north of the subject property. There is no floodplain model available for the west branch of Borer's Creek. Based on existing available information, HCA engineering staff have estimated the Regulatory Floodplain elevation on the property to be 216.45 m. Based on the available topographic survey for the site, much of the subject property is affected by floodplain, including the existing residential dwelling and shed location (Attachment B).

Due to the fact that the property is located in the Regulatory Floodplain of Borer's Creek and adjacent to wetland areas associated with the creek, it falls within the jurisdiction of the Hamilton Conservation Authority (HCA) and is regulated 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 Proposal

The subject application proposes a 14' x 16' (224 ft²) addition to the existing 12'10" x 16' (205 ft²) wood frame shed in the northeast corner of the property, for the purpose of tool and vehicle storage. The proposed addition represents a 109% increase (doubling) in size of the existing shed. The drawings illustrating the proposed addition that were prepared and submitted by the applicant are attached to this report (Attachment C).

Application Review To Date

The applicant contacted the HCA on June 26, 2020 to enquire about requirements for an accessory structure addition. HCA replied on June 29 requesting additional information regarding the proposed accessory structure. The applicant provided clarification regarding the proposed addition, including proposed drawings, on June 29. HCA staff reviewed the proposal and responded on July 7 noting the proposed addition did not meet policy requirements for accessory structure additions in regulated floodplain areas, and providing options for potential revisions to the proposal that would allow the application to be supported. The applicant responded requesting an application for a minor variance to allow for the shed addition.

HCA staff subsequently reviewed the file history and available information for the subject property, including confirmation of the floodplain extent and depths at the shed location. HCA responded to the applicant on July 22 confirming that based on the topographic survey previously provided to our office and existing floodplain information, the area in the immediate vicinity of the shed would be subject to approximately 0.5 m of flooding under a Regulatory Storm event. HCA staff noted the floodplain could be reviewed and confirmed through further floodplain assessment work should the applicant wish to undertake this. Based on confirmation of the floodplain and in consideration of HCA policy, staff provided the applicant with the following options for proceeding:

- 1) Reduce the size of the addition in the proposed location to less than 50% of the existing shed.
- 2) Move or locate a new shed to a flood free area to the front (south) of the house, which based on the existing topographic survey indicates there are some flood-free areas available.
- 3) Construct a new, detached, accessory structure (less than 300 ft²) in the floodplain, subject to a floodplain impact assessment.
- 4) Proceed with the current proposal.

Options 1-3 could be supported under existing HCA policies, whereas option 4 could not be and would require a hearing before the HCA Board of Directors. On July 27 the applicant confirmed they would like to proceed with option 4 and requested confirmation of what information was required to be submitted to proceed with a hearing in front of the Board of Directors. HCA staff replied on July 28 noting a formal permit application for a minor development permit would need to be submitted, including the corresponding application fee (\$440) and revised plans to illustrate appropriate wet floodproofing of the proposed addition.

The applicant submitted the permit application and revised plans on August 19, 2020. HCA staff subsequently reviewed the application submission, and provided confirmation to the applicant on September 15 that the submission was deemed complete but could not be supported by staff given the proposal did not conform to policy. In accordance with *Conservation Authority Act Hearing Guidelines* (MNRF October 2005, Amended 2018) and the *Hamilton Region Conservation Authority Administrative By-law* (HCA, September 5, 2019), HCA provided the Notice of Hearing to the applicant, as well as a copy of this Hearing Report, which outlines HCA staff's analysis of the application and reasons for recommending refusal, on September 15.

STAFF COMMENT

Applicable Policy

HCA has a mandate to ensure that people and property are protected from impacts associated with natural hazards. The Province has delegated the authority for representing and implementing the provincial interest in natural hazards to Conservation Authorities. In evaluating the subject application, HCA staff must ensure that Provincial and HCA policies regarding development and hazardous lands are considered and met. The following outlines the key provincial and HCA hazard policies relevant to the subject application.

Provincial Policy

The Provincial Policy Statement (PPS) provides policy direction on matters of provincial interest related to land use planning and development. The PPS provides a policy framework for allowing appropriate development, while protecting resources of provincial interest, conserving the natural and built environment, and ensuring public health and safety.

With respect to natural hazards, the PPS states that development shall generally be directed to areas outside of hazardous lands, including lands affected by flooding hazards (PPS 3.1.1). It is further indicated that development shall not be permitted within the floodway (PPS 3.1.2). Notwithstanding these restrictions, development may be permitted in those portions of hazardous lands where the effects and risks to public safety are minor and can be mitigated in accordance with provincial standards, and new hazards are not created or existing hazards aggravated (PPS 3.1.7).

HCA Policy

In accordance with *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*, no person shall undertake development in a regulated area without permission from the HCA. HCA may grant permission (issue a permit) for development in a regulated area if, in its opinion, the

control of flooding, erosion, dynamic beaches, pollution or the conservation of land will not be affected by the development.

HCA's *Planning & Regulation Policies and Guidelines*, as approved by the HCA Board of Directors in October 2011, were developed to support the administration of HCA's Regulation (*Ontario Regulation 161/06*) and to implement provincial policy (PPS) direction, including provincial natural hazard policies. HCA applies these policies to its review of planning and regulation proposals.

HCA has adopted a One Zone approach to floodplain management throughout most of the watershed. One zone areas are those where the Conservation Authority prohibits all development or site alteration within the boundaries of the Regulatory Flood level. This is the most effective way of minimizing threats to public health or safety or property damage. The one zone concept is the preferred approach for the management of flooding hazards within river and stream systems as it provides the most cost-effective means of minimizing potential threats to life and risks of property damage and social disruption. Where the one zone concept is applied, the entire flood plain or the entire flooding hazard limit defines the floodway.

Based on this approach, HCA policies generally direct development to areas outside the floodplain, with some exceptions for passive and conservation land uses, municipal infrastructure, as well as minor additions, replacement and accessory structures. More specifically, the following policies are relevant to the subject application:

2.1.1.3.1 Development

(a) With the exception of those uses outlined in Section 2.1.1.1, and under the provisions of these *development* policies and sub-policies, *development* within the *flood plain* will be prohibited in all one zone areas.

2.1.1.3.1.1 Additions and Replacement Structures

(c) A minor *addition*, including the basement area, shall be less than 50% of the *original ground floor area* and does not increase the number of *dwelling units* of the existing structure. Minor *additions* may be permitted in the *flood plain* subject to the following conditions:

- i. Where *Authority* staff deem it to be necessary, the proponent shall be required to complete a hydraulic analysis at their own expense;
- ii. Proposed *additions* may not cause a new or aggravate an existing hazard;
- iii. Minor *additions* to an existing *building* should incorporate *floodproofing* measures to the extent and level possible, based on site-specific conditions. At a minimum, the *addition* should not be more flood vulnerable than the existing structure, in that no openings on the *addition* are to be below the elevation of existing openings;
- iv. Wherever possible, minor *additions* should be constructed 0.3 m (1 foot) above the level of the *Regulatory Flood*;

- v. Minor *additions* will only be permitted where existing flood depths do not exceed 0.8 m and the velocity does not exceed 1.7 m/sec;
- vi. Vehicles and people must have a way of safely entering and existing the area during times of flooding, erosion and other emergencies;
- vii. New basements will be permitted as part of an *addition* only if the existing main structure already has a basement. Crawl spaces will not be considered a basement area; and
- viii. Subsequent requests for *additions* which will result in the cumulative exceedance of the maximum permitted allowance, as based on the *original ground floor area*, shall not be permitted.

(d) A major *addition* shall exceed or be equal to 50% of the *original ground floor area* of the existing structure. Major *additions* shall not be permitted in the *flood plain* in one zone areas with the exception of those provisions detailed in Section 2.1.1.3.1.

(f) Locating *replacement structures* or *additions* on a portion of the property where the *flooding hazard* is the least significant must be examined in the case of all proposals and applied wherever possible.

(i) Any walls or floor space located below the level of the *Regulatory Flood* must be capable of withstanding the hydrostatic pressures of elevated water tables. Proposals that intend to utilize such measures will require professionally engineered and approved plans.

(j) Wherever possible, all electrical panels and outlets should be located 0.3 m above the level of the *Regulatory Flood*. Where this is not reasonable, electrical equipment must be located no lower than the level of the *Regulatory Flood* and be *floodproofed* to the greatest extent possible.

(k) The existing stage/storage of the *Regulatory Flood plain* must be maintained.

2.1.1.3.1.2 Accessory Structures

(a) Accessory structures less than 10 m² (108 sq. ft.) will not require a permit pursuant to HCA Regulation 161/06 under Ontario Regulation 97/04, however the Authority requires a minimum 6 m erosion access allowance, where possible, from the top of slope or the toe of slope and/or a 15 m setback from the channel bank of any watercourse is maintained. Accessory structures greater than or equal to 10 m² will require a permit. Any proposed accessory structure that is greater than or equal to 28 m² (300 sq. ft.) in size must meet the requirements of Section 2.1.1.3.1.

(b) Accessory structures, greater than 10 m² (108 sq. ft.) but less than 28 m² (300 sq. ft.) in size, will generally not be permitted within the flood plain, subject to the following:

- i. Accessory structures will only be permitted within the flood plain if it can be demonstrated to the satisfaction of the Authority that the structure cannot reasonably be located elsewhere on the property;

- ii. The accessory structure must not increase the Regulatory Flood elevation. Such determinations are to be made by a professional engineer, and must be to the satisfaction of the Authority; and
- iii. Accessory structures must be wet floodproofed to the level of the Regulatory Flood when erected in the flood plain.

Application Assessment

The subject property is affected by Regulatory flooding hazards associated with Borer's Creek. The current application proposes a major (greater than 50%) addition to an existing wood frame shed located in the floodplain, where flood depths of 0.5 m would be expected under a Regulatory Storm event. While the proposed shed design has incorporated pressure treated lumber towards providing some level of wet floodproofing, the structure has not been designed with openings that would allow for flood waters to pass freely through the structure, as required by wet floodproofing standards. Further, the structure has not been designed by a professional engineer or otherwise demonstrated to be capable of withstanding the hydrostatic forces that would be associated with 0.5 m of flooding.

While the applicant has not completed a floodplain impact assessment to determine what impact the shed addition may have on the depths or limits of the floodplain on the subject or adjacent properties, HCA engineering staff have noted the existing shed is expected to displace approximately 7.6 m³ of flood waters, whereas the proposed expanded shed would displace approximately 16 m³ of water.

As reviewed above, provincial and HCA policy generally directs development to areas outside of hazardous lands, with the overarching objective of minimizing risk to life and property. The technical guidelines that have been developed by the province to support implementation of the PPS natural hazard policies identify prevention, through the orderly planning of land use to avoid development in areas which may pose a risk to public health and safety and property, as the preferred approach for addressing natural hazards. This is reflected in the one zone approach that has been adopted by HCA.

HCA policies, as outlined above, do not permit major additions to structures within the floodplain. Staff also note that full wet floodproofing of the structure, or its ability to withstand flood forces, has not been demonstrated. Further, the proposed addition has the potential to alter the existing floodplain limits and impact the subject property and/or adjacent properties. In considering the applicable policies, it is HCA staff's opinion the conditions under which a permit can be issued under *Ontario Regulation 161/06 (HCA's Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses)* are not met. Staff note there are alternative options available to the landowner to construct an accessory (shed) structure which would comply with policy.

STRATEGIC PLAN LINKAGE

HCA's Strategic Plan 2019 – 2023 outlines its major strategic priority areas and related initiatives for advancing HCA's Vision to provide a healthy watershed for everyone. HCA implements a wide variety of programs to fulfill this mandate, including programs to manage water resources and protect people and property from natural hazards. Administration of HCA's regulation (*Ontario Regulation 161/06*) contributes to the achievement of these program objectives and HCA's Strategic Plan more generally.

AGENCY COMMENTS

None

LEGAL/FINANCIAL IMPLICATIONS

It is important to note that approval of this application may create liabilities for the Hamilton Conservation Authority. As a regulatory agency with responsibility for reviewing development proposed in natural hazard prone areas, the HCA is aware the subject property is affected by flooding hazards and that the development of the proposed shed addition may impact the floodplain extent on the subject property and/or adjacent properties. The HCA Board of Directors need to be aware of these possible eventualities and the associated liability to the Hamilton Conservation Authority if this application is approved.

CONCLUSION

The subject application proposes development within the Regulatory floodplain of Borer's Creek. Provincial and HCA policies take a preventative approach to addressing the potential risks and impacts associated with natural hazards by generally directing development to areas outside of hazardous lands. It is HCA staff's opinion the policy framework outlined in HCA's *Planning and Regulation Policies and Guidelines (October, 2011)* does not support the proposed development.

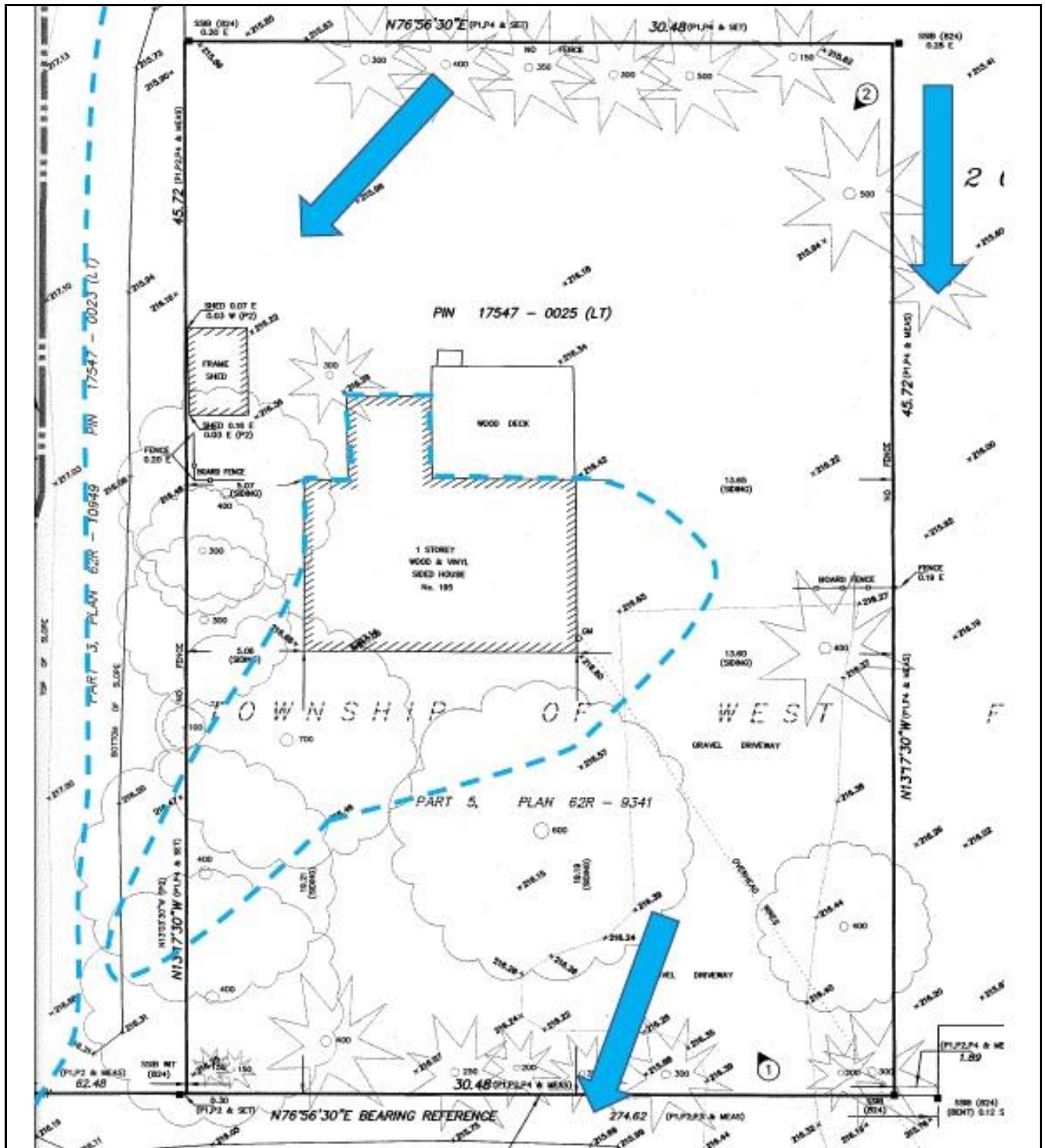
On this basis, the proposed development does not meet the conditions under which HCA may issue a permit under *Ontario Regulation 161/06 (HCA's Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses)* made under the *Conservation Authorities Act, R.S.O. 1990*. As such, it is the recommendation of HCA staff that the application be refused.

Attachment A – Site Location

195 Highway 5 West, City of Hamilton (Flamborough)



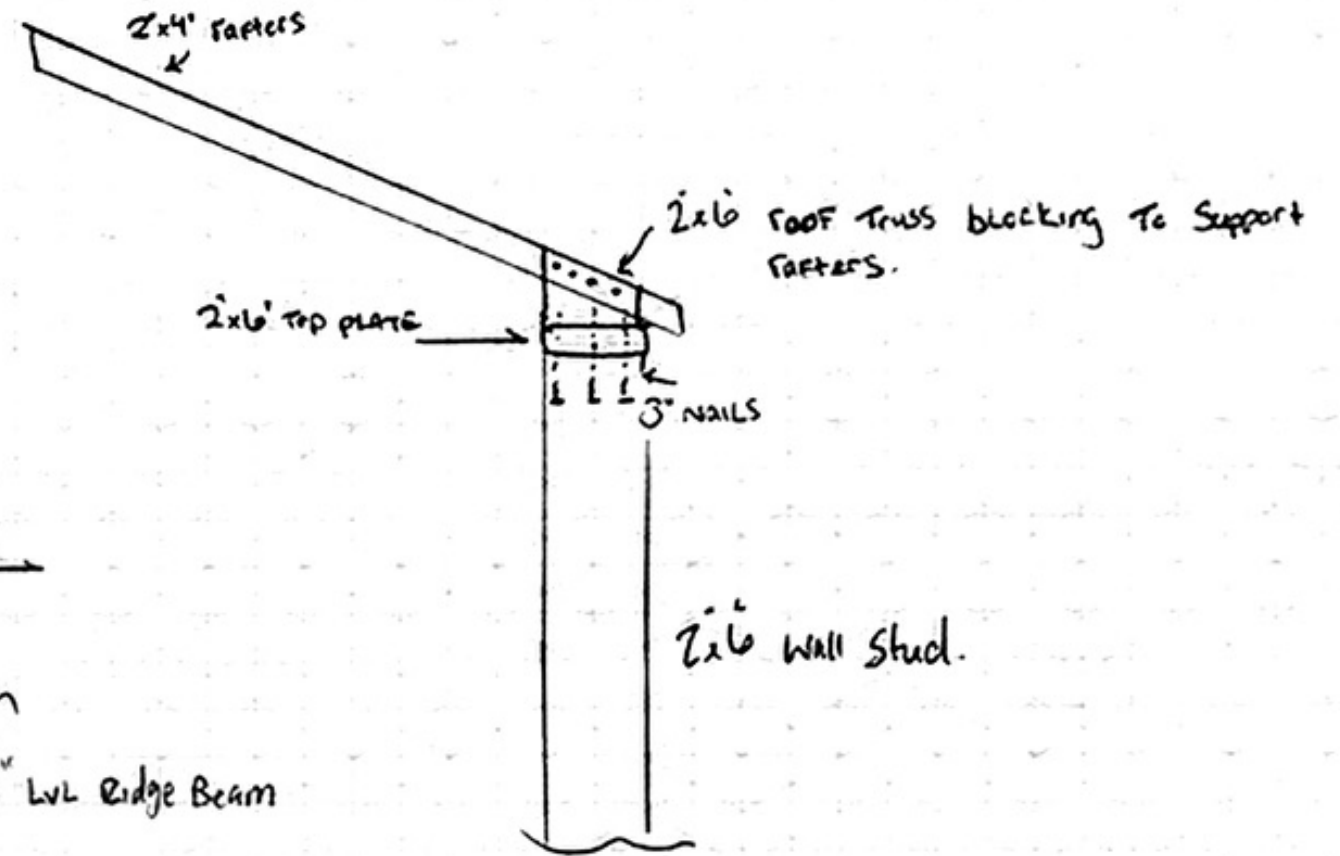
Attachment B – Estimated Floodplain



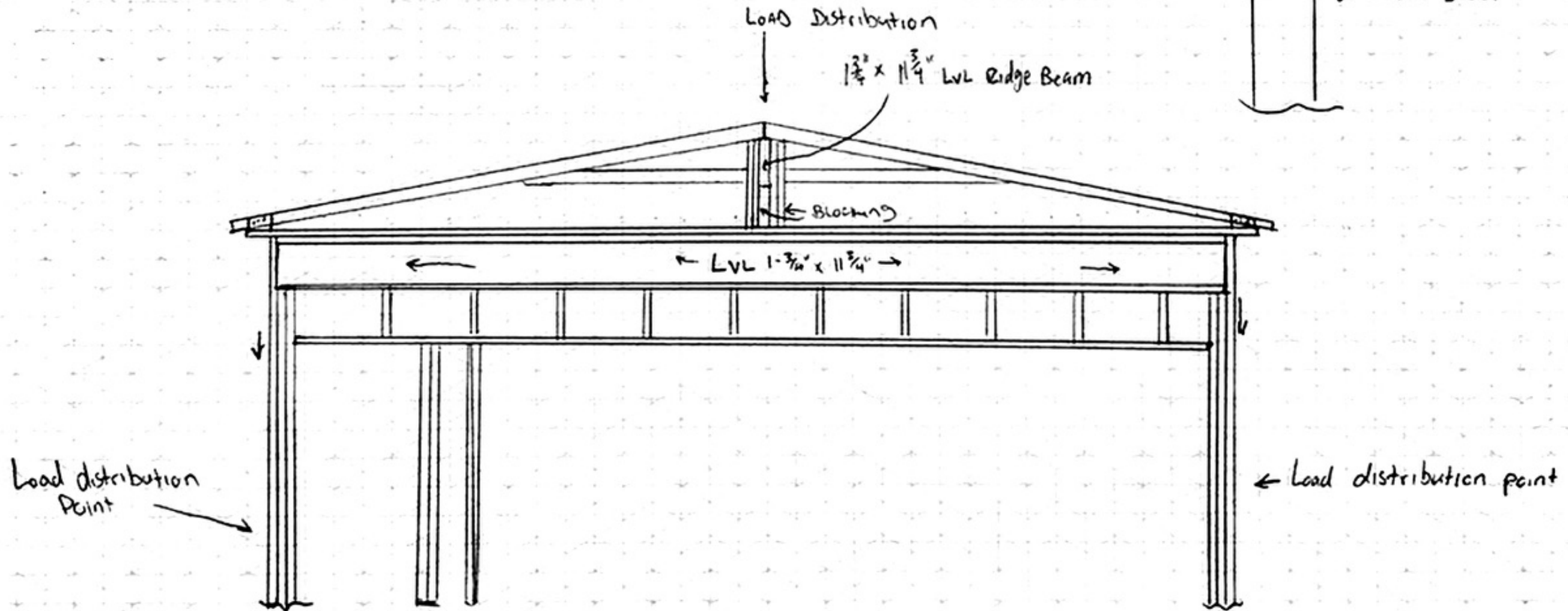
Attachment C – Proposed Shed Addition Plans

195 HIGHWAYS West Dundas, ON.
ADDITION TO EXISTING WOOD FRAME SHED
STEVE MANCHA - 647-638-1637

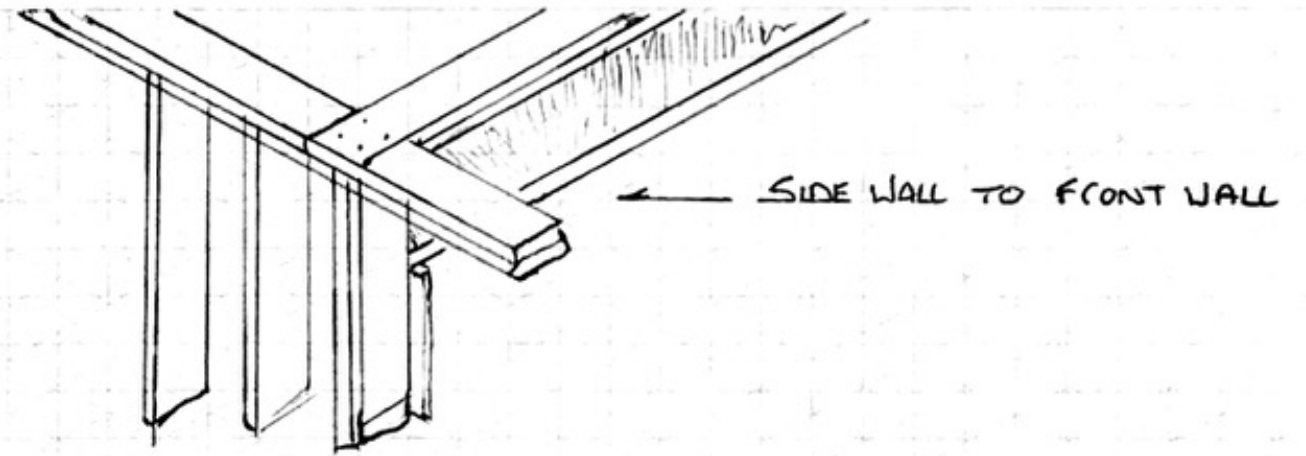
All wall framing to be pressure treated wood for dry flood proofing
including pressure treated plywood sheeting 0.5m above grade Aug 19/20



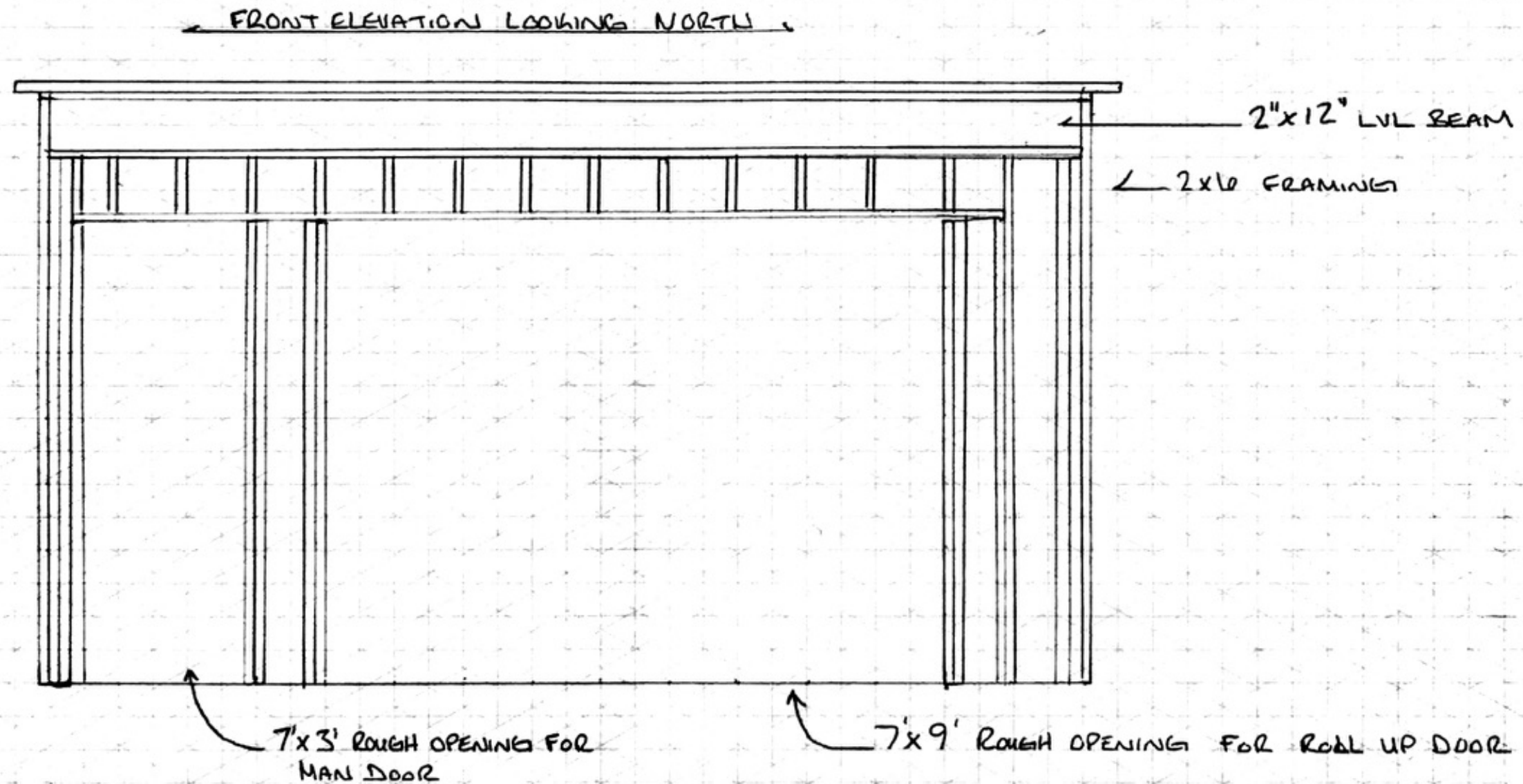
FRONT ELEVATION Looking North



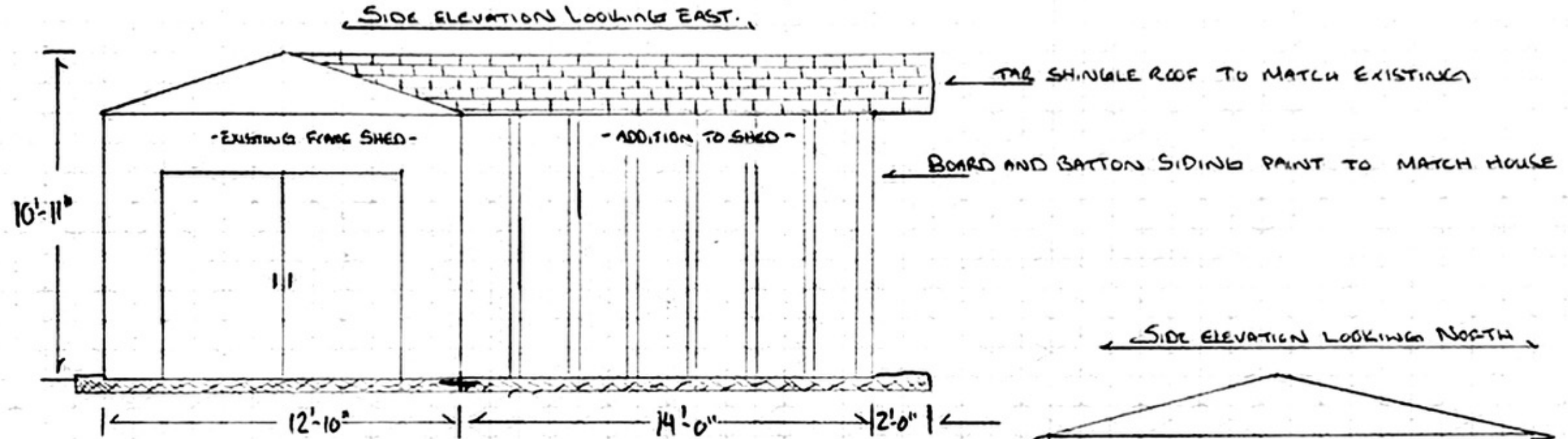
195 HIGHWAY 5 WEST Dundas, ON.
ADDITION TO EXISTING WOOD FRAME SHED
STEVE MANYCH 647-638-1637



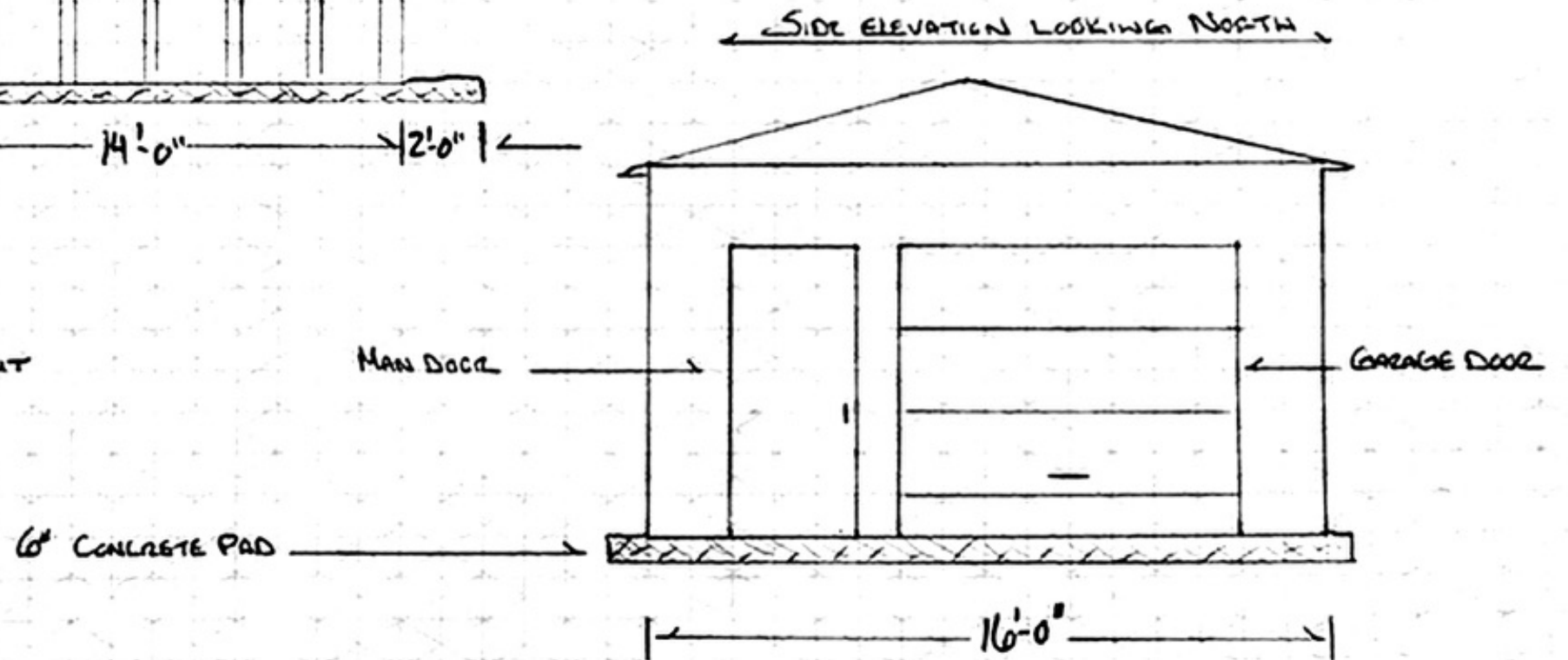
All wall framing to be pressure treated wood for dry flood proofing including pressure treated plywood sheathing 0.5m above grade Aug 19/20

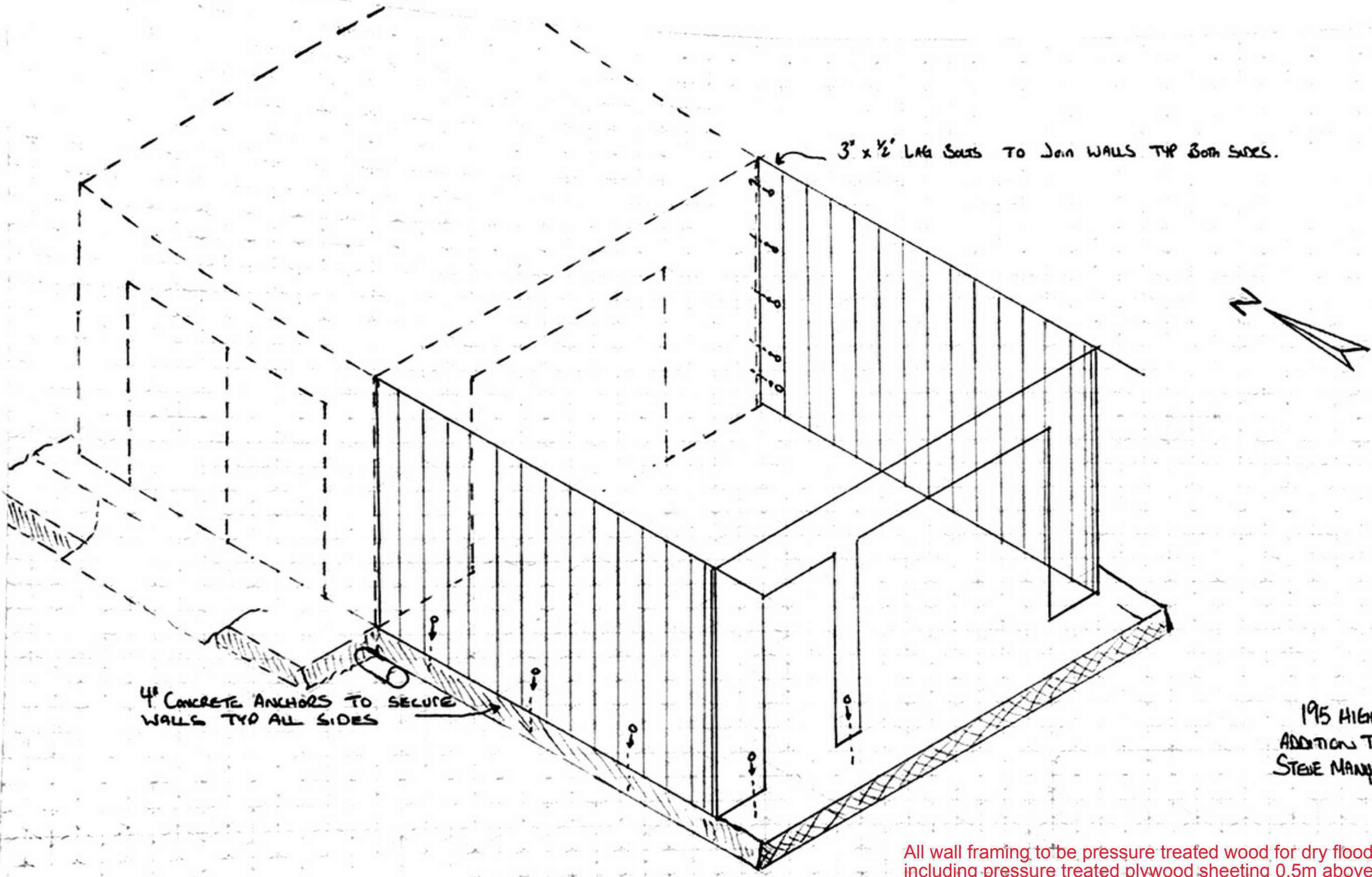


195 HIGHWAY 5 WEST DUNDAS, ON.
 ADDITION TO EXISTING WOOD FRAME SHED
 STEVE MANYCH - 647-638-1657



- CONCRETE PAD -
- CTE WITH M12 REBAR DOWLED INTO SOUTH SIDE 15"
- 6" THICK M12 REBAR MAT 8" ON CENTERS THROUGHOUT
- SLAB ON GRADE
- WOOD FRAMING -
- 2x6 FRAME WALLS 16" ON CENTER
- DOUBLE TOP PLATE
- 4" CONCRETE ANCHORS TO SECURE WALLS
- LVL RIDGE BEAM ROOF FRAMING





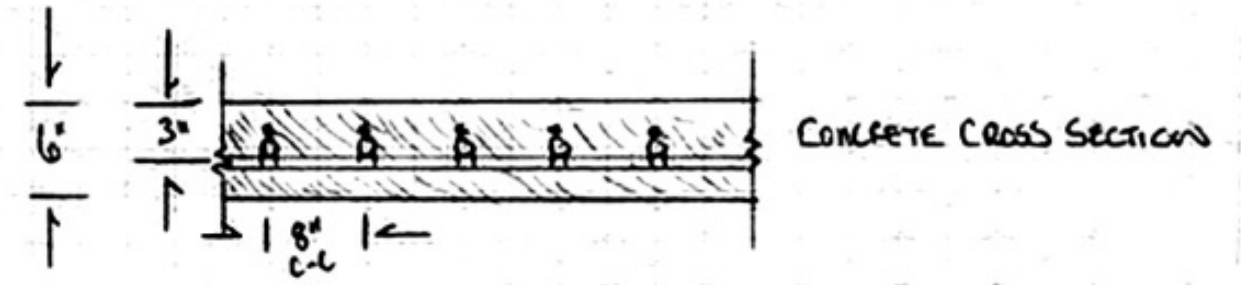
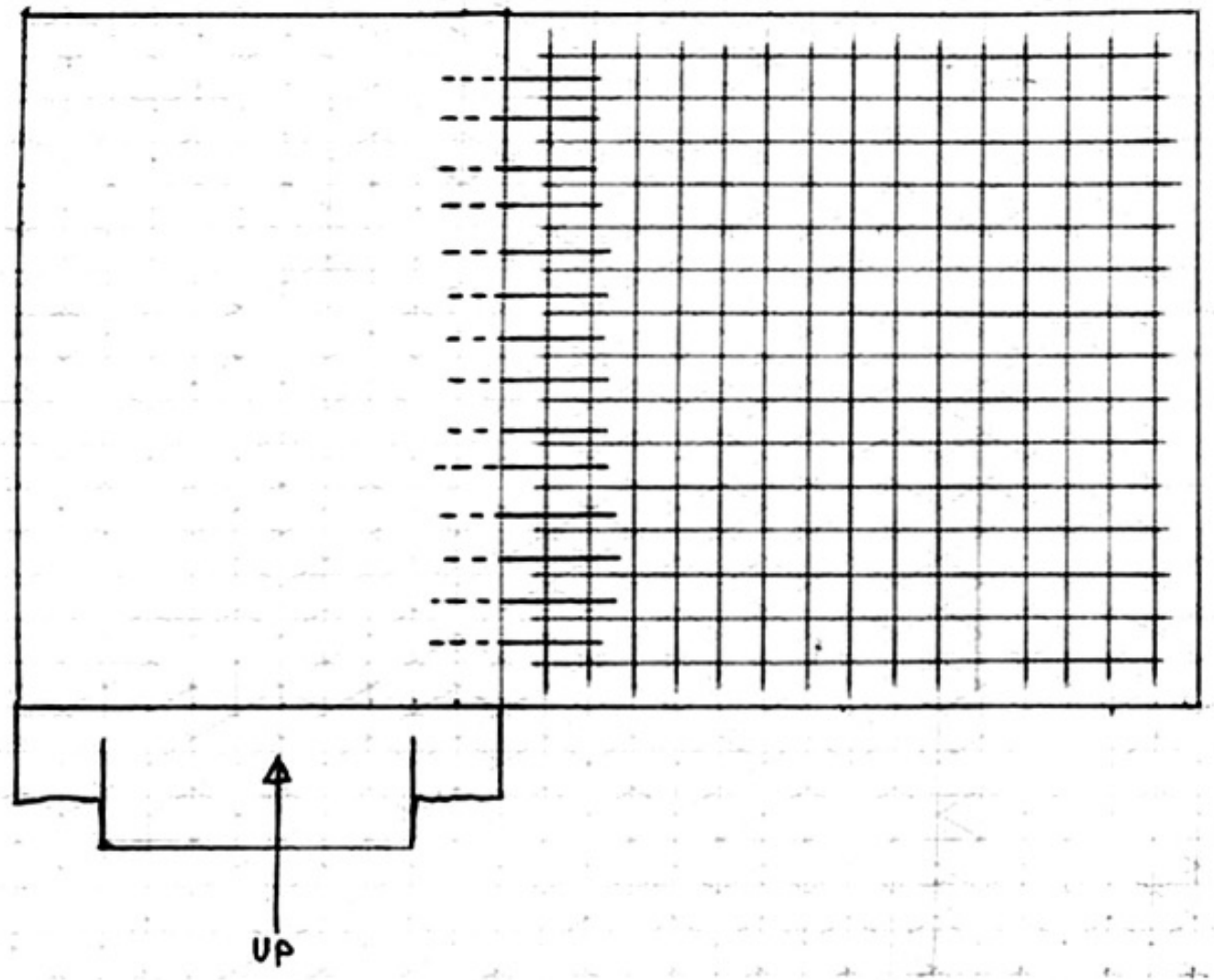
4" CONCRETE ANCHORS TO SECURE WALLS TYP ALL SIDES

3" x 1/2" LAG BOLTS TO JOIN WALLS TYP BOTH SIDES.

195 HIGHWAY 5 WEST
ADDITION TO WOOD FRAME SHED
STEVE MANICH 647-638-1657

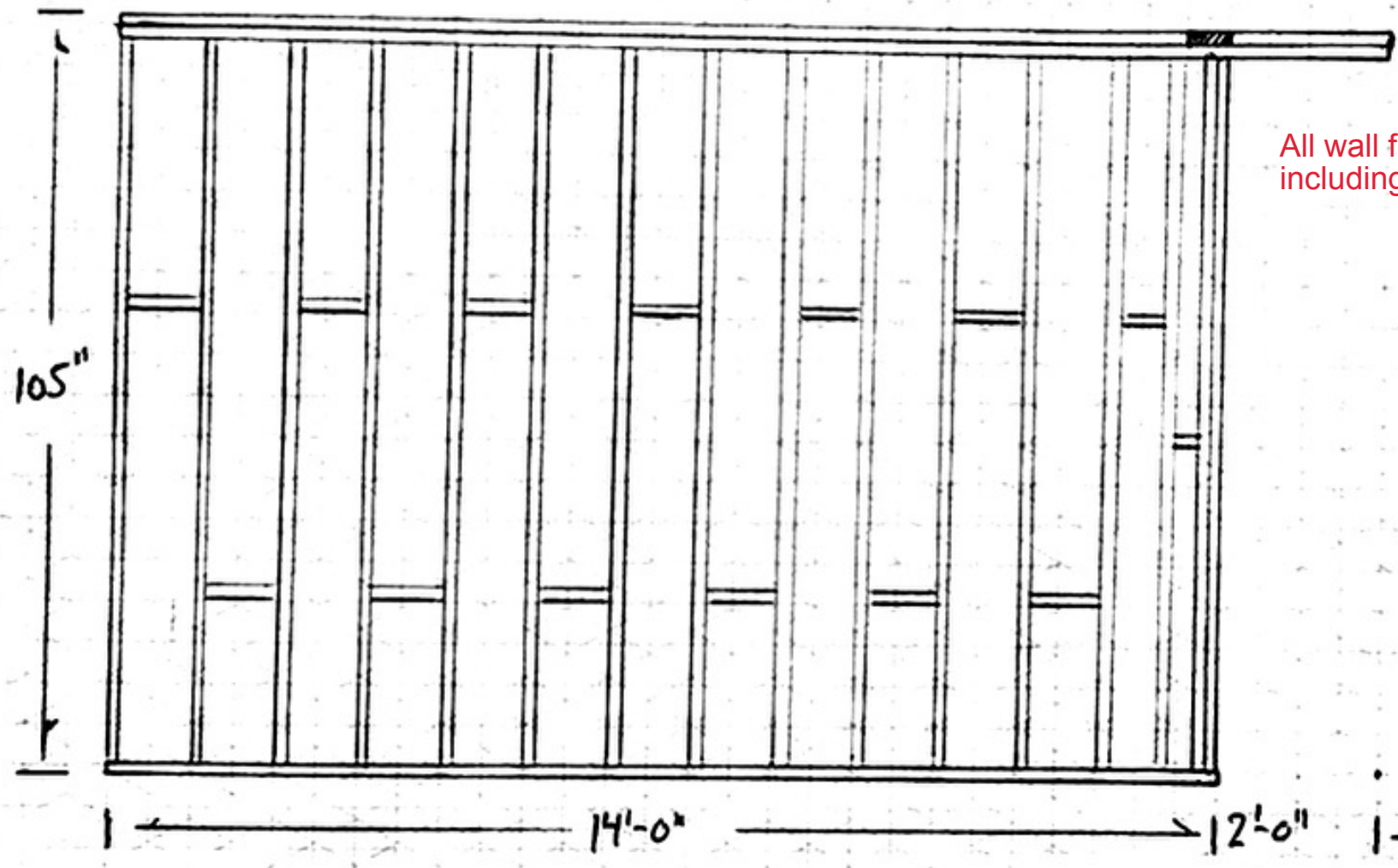
All wall framing to be pressure treated wood for dry flood proofing including pressure treated plywood sheathing 0.5m above grade Aug 19/20

6" THICK SLAB ON GRADE
32 C2 MPA CONCRETE
M12 REBAR 8" ON CENTER
M12 REBAR DOWELS 15" INTO EXISTING
REBAR 3" DOWN FROM FINISHED FLOOR



195 HIGHWAY 5 WEST DUNDAS, ON.
ADDITION TO EXISTING SHED
STEVE MANYCH - (416) 638-1637

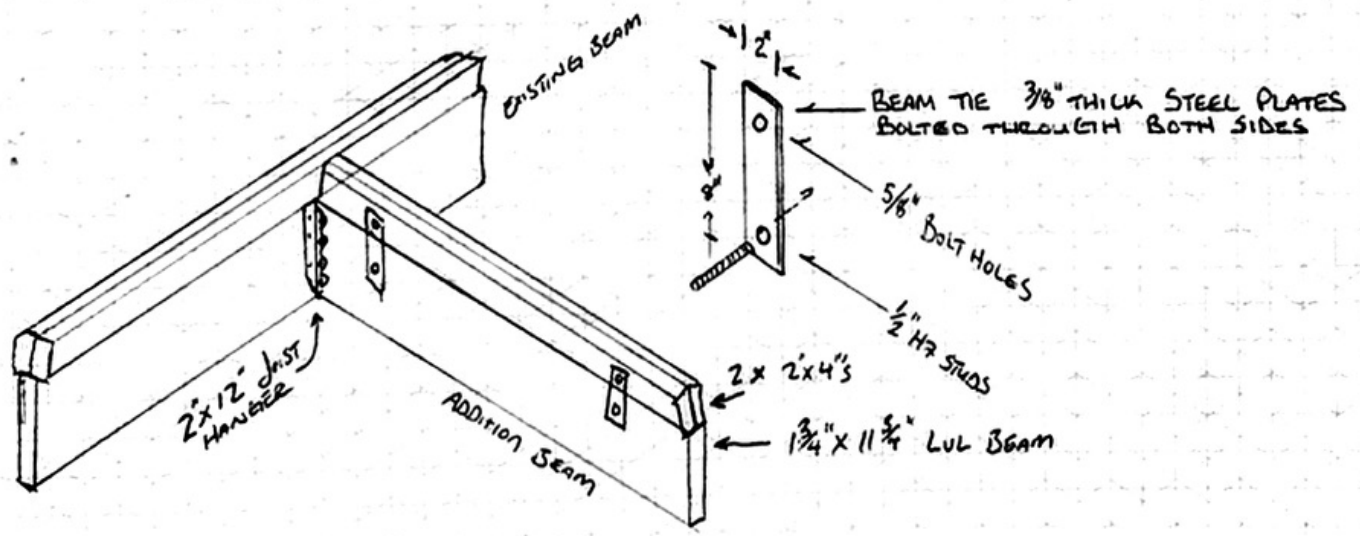
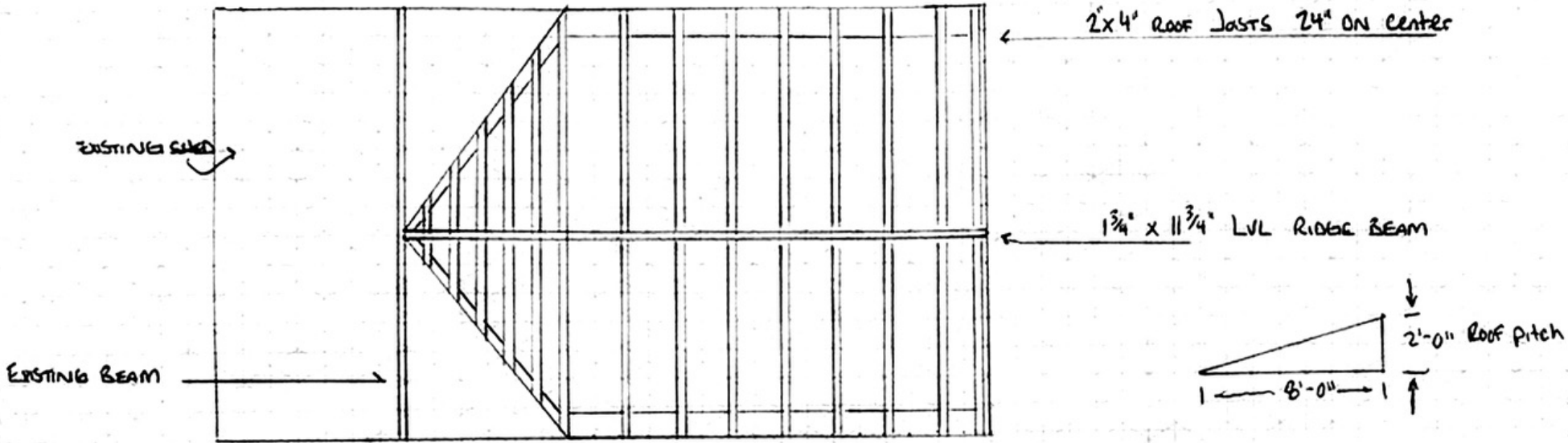
- 2x6 Framing 16" ON Center
- DOUBLE TOP PLATE
- 2x6 WALL BLOCKING
- TOP OF EAST AND WEST WALLS.



All wall framing to be pressure treated wood for dry flood proofing including pressure treated plywood sheathing 0.5m above grade Aug 19/20



TOP VIEW RIDGE BEAM ROOF FRAMING



Appendix B

HEARING PROCEDURES

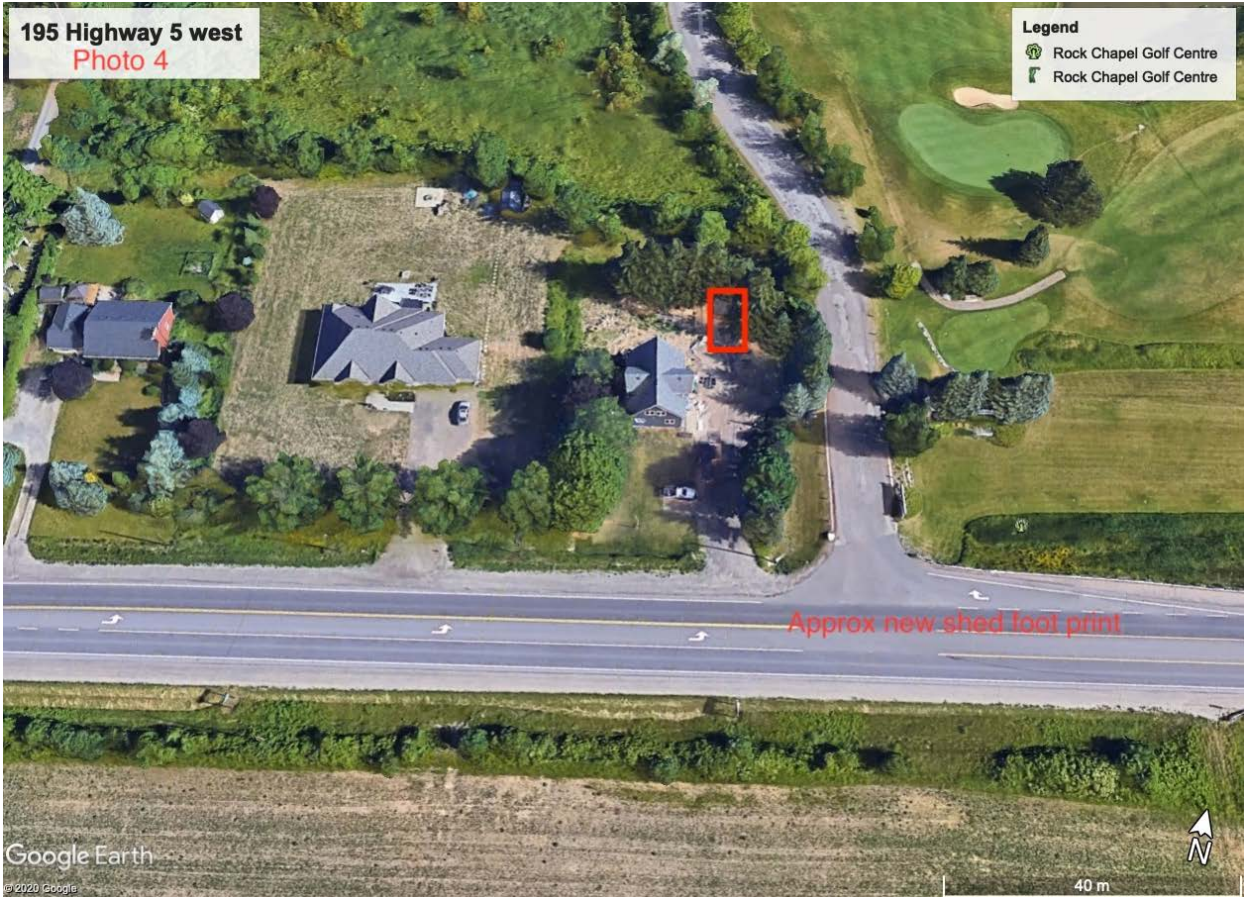
1. Motion to sit as Hearing Board.
2. Roll Call followed by the Chair's opening remarks.
3. Staff will introduce to the Hearing Board the applicant/owner, his/her agent and others wishing to speak.
4. Staff will indicate the nature and location of the subject application and the conclusions.
5. Staff will present the staff report included in the Authority/Executive Committee agenda.
6. The applicant and/or his/her agent will speak and also make any comments on the staff report, if he/she so desires.
7. The Hearing Board is open to the public and therefore, the Hearing Board will allow others to speak, and, if necessary, the applicant in rebuttal.
8. The Hearing Board will question, if necessary, both the staff and the applicant/agent.
9. The Hearing Board will move into camera.
10. Members of the Hearing Board will move and second a motion.
11. A motion will be carried which will culminate in a resolution advising of the Board's decision and reasons for the decision.
12. The Hearing Board will move out of camera.
13. The Chairman or Acting Chairman will advise the owner/applicant of the Hearing Board decision orally (if present), and in any event by delivery of the Board's written decision to the owner/applicant or the owner/applicant's agent.
14. If decision is "to refuse", the Chairman or Acting Chairman shall notify the owner/applicant of his/her right to appeal the decision to the Minister of Natural Resources within 30 days of receipt of the reasons for the decision.
15. Motion to move out of Hearing Board and sit as Executive Committee.

From: [Stone, Mike](#)
To: [Teller, Jaime L.; Beck, Scott](#)
Subject: 195 Highway 5 West
Date: September 17, 2020 6:16:32 PM
Attachments: [195 Highway 5 West.pdf](#)

Submission for the Board of Directors agenda package.

From: Steve Manych <Steve@manychmechanical.com>
Sent: Thursday, September 17, 2020 11:27 AM
To: Stone, Mike <Mike.Stone@conservationhamilton.ca>
Subject: See attached Presentation





Hello,

We are Steve Manych & Rebecca Hill. We live at 195 Hwy 5 West in Flamborough. We bought this property in 2007 with intentions of renovating the existing home. This presentation would be a novel if we presented our entire story. The Coles notes are, we consider ourselves lucky to have been able to remove the existing home and build a new one. We love the rural area and the community, we will stay in our home sweet home for many years to come.

We are both hardworking small business owners, and our home is a place for friends and family to unite and enjoy.

We were 24 years old when we bought the property. Foolishly, we didn't realize the importance of documenting existing structures. At that time there were four existing sheds along the west side of the property, very near to the property line. The total square footage of all 4 sheds was over 400 square feet. These sheds were dilapidated and an eyesore. We took three of them down and kept one. It is 192 square feet. During our house building process this shed was asked by the City of Hamilton to be moved to the north east corner of the property, to meet setback requirements. This is where it sits now. We are asking to increase the size of this shed 224 square feet to a total of 416 square feet, which is what we originally had in 2007.

(See attached photos, photo 1 & 2 from 2007 photos 3 & 4 are an approx footprint the proposed total building size)

We would like to increase the size of the shed for several reasons. This will allow us to continue cleaning up our property, keeping in tune with our neighbouring properties. It will provide a secure place to store our outdoor tools and equipment as we have had three robberies at our home since we bought in 2007. A secure shed would give us great peace of mind. Furthermore, a larger shed will protect our property from the golf balls landing and damaging possessions in our yard. This typically brings golfers wandering onto our property and leaves us vulnerable to theft. We plan to build in accordance with our home to continue beautifying the area and keeping an open rural appeal. We understand that a 50% increase could be more easily accepted, however after calculating our space needs it would not be sufficient. We would like to have one shed to house all of our outdoor equipment, instead of several structures or several additions, like we had originally.

We understand that our property is within the flood plane. We are more than happy to build in accordance with HCA guidelines. Luckily, in 13 years, we have never had any flood issues. In fact quite the opposite, it's very dry. We do not

intend to make any part of the shed a living space and we plan to stay here in our forever home.

In conclusion, Our home is a warm and welcoming one. We are continually working on our yard and property to suit. We want to thank you for considering our proposal.

With many thanks and gratitude, sincerely

Steve Manych & Rebecca Hill



Memorandum

TO: Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer

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

DATE: October 1, 2020

RE: Summary Enforcement Report – Development, Interference with Wetlands and Alterations to Shorelines and Watercourses
Regulation 161/06 Applications for October 1, 2020

HCA Regulation applications approved by staff between the dates of August 1, 2020 and September 21, 2020 are summarized in the following Summary Enforcement Report (SER-7/20).

RECOMMENDATION

THAT the Board of Directors receive this Summary Enforcement Report SER-7/20 as information.

HAMILTON REGION CONSERVATION AUTHORITY

DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES AND WATERCOURSES APPLICATIONS

September 21, 2020

Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses Applications Report to the Board of Directors of the Hamilton Region Conservation Authority, October 01, 2020

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

SUMMARY ENFORCEMENT REPORT SER 7/20

File Number	Date Received	Date Permit Issued	Review Days	Applicant Name	Location	Application Description	Recommendation / Conditions
SC/F,C,A/20/57	27-Jul-20	07-Aug-20	13		155 Winona Rd Lot 5, Concession 3 Stoney Creek	Alteration of a watercourse consisting of installation of a new cable conduit by directional bore in a regulated area of Fifty Creek.	Approved subject to standard conditions.
F/F,C,A/20/58	04-Aug-20	31-Aug-20	25		Pt Lt 8, Con 4, Close to 664 Centre Rd Lot 8, Concession 4 Flamborough	Installation of approximately 78 metres of new NPS 6 inch main natural gas pipeline in a regulated area of the Logies Creek Parkside Drive Provincially Significant Wetland and Borer's Creek.	Approved subject to standard conditions.
SC/F,C/20/62	18-Aug-20	31-Aug-20	11		490 Fifth Rd E Lot 14, Concession 5 Stoney Creek	Construction of a new single-detached dwelling, septic system and associated grading on a vacant lot in a regulated area of Stoney Creek and the Vinemount Swamp Provincially Significant Wetland.	Approved subject to standard conditions.
A/F,C,A/20/07V	27-Jan-20	01-Sep-20	8		714 Old Dundas Rd Lot 47, 48, Concession 1 Ancaster	Recognize completed grading works and to permit the construction of retaining walls, removal of a gravel laneway, removal of a culvert from an intermittent stream and the placement of stone pedestrian bridge to replace the culvert within a regulated area of Ancaster Creek.	Issued to resolve an outstanding violation.
D/F,C/20/65	14-Aug-20	02-Sep-20	22		48 Concord Ave Lot 18, Concession 1 Dundas	Construction of a front porch in a regulated area of Lower Spencer Creek.	Approved subject to standard conditions.
F/F,C/20/53	10-Jul-20	04-Sep-20	6		688 and 690 Crooks Hollow Rd Lot 9, Concession 2 Flamborough	Demolition of existing dwelling, construction of addition to house, garage and septic system in a regulated area of Spencer Creek.	Approved subject to standard conditions.

HAMILTON REGION CONSERVATION AUTHORITY

DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES AND WATERCOURSES APPLICATIONS

September 21, 2020

Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses Applications Report to the Board of Directors of the Hamilton Region Conservation Authority, October 01, 2020

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

SUMMARY ENFORCEMENT REPORT SER 7/20

A/F,C/20/70	10-Sep-20	16-Sep-20	8		82 Daffodil Cres Lot 53, Concession 2 Ancaster	Replacement of a pool, grading, and the construction of a patio and pool shed in the rear yard in a regulated area of Chedoke Creek and wetland.	Approved subject to standard conditions.
SC/F,C,A/19/92V	01-Nov-19	18-Sep-20	82		380-400 McNeilly Rd Lot 8, Concession 1 Stoney Creek	Construction of two industrial buildings and related site grading and landscaping, including the alteration and re-alignment of the on-site watercourse, in a regulated area of Stoney Creek Numbered Watercourse 7.2.	Issued to resolve an outstanding violation.

Hamilton Region Conservation Authority

Minutes

Board of Directors Meeting

September 3, 2020

Minutes of the Board of Directors meeting held on Thursday, September 3, 2020, at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario and by teleconference, commencing at 7:15 p.m.

PRESENT: **Lloyd Ferguson – in the Chair**
 Jim Cimba **Brad Clark**
 Susan Fielding **Tom Jackson – by phone**
 Cynthia Janzen **Santina Moccio**

Margaret Reid – Foundation Chair

REGRETS: **Dan Bowman, Chad Collins, Esther Pauls, Maria Topalovic**

STAFF PRESENT: **Lisa Burnside, Gord Costie, Neil McDougall, Scott Peck, Jaime Tellier**

Grace Correia, Bruce Harschnitz – by phone

OTHERS: **None**

1. Call to Order

The Chair called the meeting to order and welcomed everyone present.

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.

BD12, 2790

MOVED BY: Susan Fielding

SECONDED BY: Jim Cimba

THAT the agenda be approved.

CARRIED

4. Delegations

There were none.

5. Consent Items for Applications, Minutes and Correspondence

The following consent items were adopted:

- 5.1. Applications – Development, Interference with Wetlands, Alterations to Shorelines and Watercourses
- 5.2. Approval of Board of Directors Minutes – June 4, 2020
- 5.3. Thank you letter from the Honourable Lisa McLeod, Minister of Tourism, Culture and Sport to Lisa Burnside for hosting her visit at Westfield Heritage Village – July 17, 2020
- 5.4. HCA Low Water Advisory Media Release – July 27, 2020
- 5.5. Wild Waterworks River Ride Resurfacing Tender Email Poll Results – July 29, 2020
- 5.6. Letter from Honourable John Yakabuski, Minister of Natural Resources and Forestry to Conservation Ontario Regarding Client Service and Streamlining Initiative – August 11, 2020
- 5.7. Email from Reuven Dukas, dated August 16, 2020, and response from Lisa Burnside, dated August 18, 2020

6. Member Briefing

6.1. Covid-19 – Verbal Update

In light of the continuing COVID 19 pandemic, Lisa Burnside provided a summary of HCA's finances, capital projects and office operations.

Staff had presented to the Budget and Administration Committee a worst-case scenario financial projection, being a \$1.5M deficit situation to be covered by the operating reserve. Staff have revisited the initial projection to reflect the much-improved situation since June. The federal wage subsidy assisted with the first half of the year and the start of the second half of the year has been strong. Staff now predict a low chance we will use our reserve. The revised projection is tentative and dependent on weather and impacts of any second wave of the pandemic that may occur. Staff continue to closely monitor our finances and will bring an updated year end projection to the Budget & Administration Committee meeting this fall.

There are several significant capital projects underway; including those for the Spencer Gorge reservation system, Wild Waterworks and the Valens Cabins.

Preparations for the Spencer Gorge reservation system are nearing substantial completion, including parking lot enhancements, a new gate house with automatic gates, a revised trail route to Dundas Peak, and fencing at the Peak. Covid-related disruptions in construction supplies for fencing and other site enhancements delayed the anticipated early September launch date. The official reopening of the area with the new advance reservation system will be Saturday September 19.

Credit Valley Conservation Authority just released a new mandatory reservation system for Belfountain Conservation Area and the Cheltenham Badlands for fall colours joining the growing list of organizations that have moved to reservation visitor management systems over the past few months.

The closure of Wild Waterworks has allowed for capital upgrades required by the Hamilton Public Health Department to be undertaken. The resurfacing and painting of the small children's area, Squirtworks has been completed and the easy river is underway. The project is currently on schedule to be completed by end of October.

Final completion of the cabins at Valens Lake is scheduled for late spring 2021.

Beginning after Labour Day, while remote work will continue for all office staff, we will be returning to the main office on a staggered basis. The office will only be open to the public by advance appointment with COVID protocols in practice. Virtual and teleconference meetings remain in place as the preferred way to interact and meet with staff. HCA has created updated COVID Procedures incorporating Hamilton Public Health guidelines regarding COVID-19 outbreaks in the workplace. Our procedures were reviewed and endorsed by Hamilton Public Health Services.

Lisa recognized staff for their tremendous resilience and flexibility to ensure our business continuity and the Board of Directors and Chairman for their support.

The members congratulated staff on their efforts over the past months.

S. Fielding inquired about potential impacts of the Brock Road reconstruction on the opening on the Spencer Gorge reservation system. Lisa advised that construction will be completed in the next two weeks. The Greensville Optimist Club parking lot will be accessible in time for the re-opening of the conservation area.

S. Fielding also requested an update on interactions with the Greensville community. Local residents that previously delegated to the Board of Directors have been in contact with Ward Councillor Arlene Vanderbeek and MPP Donna Skelley. HCA staff have been in communication with both Councillor Vanderbeek and MPP Skelley to respond. The local residents would like the areas to remain closed and reopen when a reservation system for the shuttle operation can be implemented. It is not possible to safely run the shuttle operation during the pandemic. Staff are optimistic this will be a new operation to manage visitors in this area.

C. Janzen inquired about the social and traditional media campaign for the reservation system. Lisa advised that HCA's marketing and communications staff have developed geotargeted desktop ads and are working with Tourism Hamilton and Destination Ontario to promote the system. There is also a page on HCA's website dedicated to the system. Staff also managed to gain control of Google's information regarding these areas and the area will now show as reservation required.

C. Janzen inquired about thoughts among senior staff regarding how we may proceed should there be a second wave and if would we close the areas again. Lisa responded that the high visitation levels and feedback from the public has highlighted the importance of green space. Staff have discussed and reflected back on the initial closure. The conservation areas were closed out of abundance of caution and in line with Public Health directions and in consultation with city of Hamilton Emergency Operations Centre. We may consider closing amenities and facilities but remaining open passively, should there be a second wave, subject to any Provincial direction and regulations.

7. Business Arising from the Minutes

7.1. Enbridge Gas Inc. Proposed Pipeline Expansion Environmental Impact Study Process and Timeline

Scott Peck presented a summary of the memorandum and answered the members' questions. Scott highlighted that Enbridge staff advised they do not have any objection to HCA sharing the Environmental Impact Study (EIS) and peer review document with members of the public. Their only request is that the two documents be shared at the same time.

B. Clark expressed gratitude to staff for the work they have done on the file to date. He is grateful the Ontario Energy Board (OEB) has granted an oral hearing and that the peer review was also added. He added that the joint release of the EIS and peer review is most appropriate. He thanked all staff for their efforts.

BD12, 2791**MOVED BY: Santina Moccio
SECONDED BY: Cynthia Janzen****THAT the memorandum entitled Status Update – Easement Request – Enbridge Gas Inc. (Union Gas) Kirkwall Hamilton Project be received as information.****CARRIED****8. Reports from Budget & Administration Committee, Conservation Advisory Board, and the Foundation****8.1. Budget & Administration Committee – August 20, 2020****BA 2008 Governance Review – Revisions to 2019 approved Administrative By-laws**

Lisa Burnside thanked David Outerbridge of Torys LLP for his pro bono work on the annual review of HCA's Administrative By-laws. Santina Moccio provided a summary of the changes to the document.

BD12, 2792**MOVED BY: Santina Moccio
SECONDED BY: Jim Cimba****THAT the Budget & Administration Committee recommends to the Board of Directors:****THAT the Board of Directors Administrative By-Law approved, September 5, 2019, be amended with the revisions noted in the attached draft, subject to and including any further revisions as noted during the August 20, 2020 meeting.****CARRIED****BA 2009 Minimum Wage Increase for Casual Wage Rates**

Santina provided a summary of the report.

BD12, 2793**MOVED BY: Santina Moccio
SECONDED BY: Tom Jackson****THAT the Budget & Administration Committee recommends to the Board of Directors:**

THAT the revised October 1, 2020 Casual/Seasonal wage grids for Hamilton Conservation Authority and Confederation Beach Park/Wild Waterworks and the 2021 Construction/Millgrove casual wage grid as attached in the August 20, 2020 report be approved.

CARRIED

8.2. Foundation Chairman's Remarks

Margaret Reid reported on the following:

Donations

We received a total of **\$58,707** in donations from June 1 to August 31. They break down as follows:

- \$25,245 for Outdoor Environmental Education
- \$22,500 for the Saltfleet CA Wetland Project
- \$3,675 for the Area of Greatest Need Fund
- \$3,000 for a Tribute Bench
- \$1,725 in Tribute Tree Fund which supports HCA tree and shrub plantings wherever they're needed most
- \$1,220 for Westfield Heritage Village
- The remaining \$1,342 came in donations for Land Securement, the Dundas Valley Trails Fund, General Trail Development and the Dundas Valley CA Fund

This brings our **Fiscal Year-to-Date (Dec 1, 2019 to August 31, 2020) total to \$195,295.**

Our Annual General Meeting of Members will take place on Tuesday, September 29, at the Westdale Theatre. This will be a short business meeting to approve our Financial Statements, Director Actions and elect new Directors before we reach the end of our current Fiscal Year. The event will not include a reception or Appreciation Evening as it has in the past.

Staff and Foundation Board members continue to engage with donors and shifting project priorities to raise funds needed for priority projects.

One of the Foundation's Strategic Goals for this year is to create a pro-active legacy giving program; during this down time, we have been focusing our efforts on creating effective communication and outreach messaging around legacy giving to be in a position to actively promote this to our donors, friends, and professional contacts.

The Foundation has been successful in receiving a Canada Summer Jobs grant that will allow us to hire a student to assist with a full review and cataloguing of our tribute and memorial benches. This student will be working with us through the fall and winter to complete this project.

BD12, 2794

**MOVED BY: Susan Fielding
SECONDED BY: Jim Cimba**

THAT the Foundation Chairman's Report be received as information.

CARRIED

9. Other Staff Reports/Memoranda

9.1. Development, Interference with Wetlands, Alterations to Shorelines and Watercourses - Permit Timeline Reporting

Scott Peck presented a summary of the memorandum and answered the members' questions. L. Ferguson advised that he has seen an improvement in the number of calls to his office regarding the timing of approvals. Scott thanked Councillor Ferguson for the comment and indicated he would pass it on to staff.

BD12, 2795

**MOVED BY: Brad Clark
SECONDED BY: Cynthia Janzen**

THAT the memorandum entitled Annual Reporting on CA Permit Review Timelines be received as information.

CARRIED

9.2. Current Watershed Conditions as of August 18, 2020

Scott Peck presented a summary of the memorandum, highlighting the sustained Level 1 Low Water conditions in the watershed. Scott added the Christie reservoir levels have been declining at a slightly increased rate, to provide additional flows in Lower Spencer Creek.

BD12, 2796

**MOVED BY: Santina Moccio
SECONDED BY: Cynthia Janzen**

THAT the memorandum entitled Current Watershed Conditions as of August 18, 2020 be received as information.

CARRIED**9.3. Conservation Areas Experiences – Verbal Update**

Gord Costie provided the members with a verbal update, advising of possible Blue Green Algae in the reservoir at Christie Lake Conservation Area. There has not been a positive test, however a media release has been issued for swimmers, other users and pet owners not to use the water until the test results are announced. The Ministry of the Environment, Conservation and Parks, and City of Hamilton Public Health are testing the water. The beach is posted as closed and staff anticipate it will remain closed for the weekend. The water level is also down at this time.

L. Ferguson inquired about the content of the media release as it relates to the seriousness of blue green algae. Gord affirmed that the media release does give the whole scale and scope of the impacts of the algae to people and pets.

Gord then provided an in-depth summary of current conservation area operations. HCA's conservation areas are in stage three of our reopening plan. All areas are open, with the exception of Spencer Gorge. Visitation to the conservation areas remains high for the season. Weekday camping has also seen a significant increase. Camping will continue throughout the fall. HCA member pass sales also increased during the reopening.

Some of the larger, water-based conservation areas had to temporarily close due to capacity issues. Staff redirected visitors to our lesser used areas, including Westfield Heritage Village and Eramosa Karst. Fewer closures have resulted as visitors are better distributed throughout our areas. Most visitors are conveying messages of understanding, with comparatively few complaints. Staff have developed new programming to adapt to the new operating conditions. Gord recognized staff for their efforts to maintain service levels.

Late this afternoon, Confederation Beach Park staff and lifeguards were involved in a rescue and now possible recovery of swimmer in Lake Ontario. City of Hamilton Emergency Management Services are also on site.

Stage 4, the reopening of Spencer Gorge, is the final component of reopening all of HCA's conservation areas. HCA is launching its first day-use hike reservation system. These systems are also being used by national and provincial parks and neighbouring CA's experiencing visitor management issues. A media release in the coming days will formally announce the reopening of the area.

BD12, 2797**MOVED BY: Jim Cimba
SECONDED BY: Susan Fielding**

THAT the verbal update regarding Conservation Area Experiences be received as information.

CARRIED

10. New Business

There was none.

11. In-Camera Items for Matters of Law, Personnel and Property

BD12, 2798

**MOVED BY: Brad Clark
SECONDED BY: Susan Fielding**

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

CARRIED

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

11.1. Confidential Report – BD/Sep 01-2020

Scott Peck provided a summary of the report regarding a property matter and answered the members' questions.

BD12, 2799

**MOVED BY: Tom Jackson
SECONDED BY: Santina Moccio**

THAT the confidential report entitled BD/Sep 01-2020 be approved and remain in camera.

CARRIED

11.2. Confidential Report – BD/Sep 02-2020

Scott Peck provided a summary of the report regarding a property matter and answered the members' questions.

BD12, 2800

**MOVED BY: Brad Clark
SECONDED BY: Susan Fielding**

THAT the confidential report entitled BD/Sep 02-2020 be approved and remain in camera.

CARRIED

BD12, 2801

**MOVED BY: Santina Moccio
SECONDED BY: Cynthia Janzen**

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

CARRIED

12. Next Meeting

The next meeting of the Board of Directors will be held on Thursday, October 1, 2020 at 7:00 p.m. at Woodend Auditorium, 838 Mineral Springs Road, Ancaster, Ontario.

13. Adjournment

On motion, the meeting adjourned.

Neil McDougall
Secretary-Treasurer

From: [Burnside, Lisa](#)
To: [Tellier, Jaime L.](#)
Subject: FW: Thank-You note, and attached one page reflection
Date: September 23, 2020 7:43:13 AM
Attachments: [Reflections on Bruce Trail re-opening-updated.docx](#)

Hi Jaime,

Item of correspondence for the Board of Directors agenda package.

Lisa Burnside

CAO

From: Elham Farah
Sent: September 7, 2020 9:48 AM
To: Burnside, Lisa <Lisa.Burnside@conservationhamilton.ca>
Cc: Michael McDonald; Joseph Farah
Subject: Thank-You note, and attached one page reflection

Dear Lisa,

It was a pleasure to meet You in our place and create this kind for cooperation!
We really appreciate the opportunity to work with You! Thank-You for cutting the trees and creating the fence!
please find attached the reflections!
You may wish to include that in the newsletter or share it with the Board of Directors!
We look forward to working with both organizations to bring a Win-Win Situations!
In the new Ontario Curriculum on Health and Physical Education there are more literature to form positive signs and information to families on the need for hiking and connecting with the healthy life style!

Thank-You again!
Elham Farah

Sept. 7,2020

Reflections on the Re-opening of the Bruce Trail Section on the Farahs Property ; (Old Dundas Rd. Ancaster.)

With much pleasure my family and I are happy to re-open this section of the Bruce Trail on our backyard! We are appreciative and thankful for the cooperation in which was demonstrated by the leadership of both organizations; Bruce Trail Conservancy and the Hamilton Conservation Authority, for supporting our well-being on our property to satisfy the needs of privacy.

Our real affection for the trail and outdoor activities, brought this kind of relationship, which requires communication based on common values; of healthy life style, and empathy to the well-being of all people.

After the difficult time of the Covid 19 since March, 2020, we were able to appreciate more the outdoor activities and understand it more from the point, of healthy practices for families. The section of the trail is a short cut to the pathway hiking to the conservation authority land; therefore it would make the hike attainable and doable for families with children.

However, the Farahs were involved with the trail since 2015, few years after we moved to Ancaster we participated in a fundraising gathering in 2015, to not only to build a relationship with the trail administrations but also to bring the attention to people to practice more of the outdoor activities.

With the new norms of the Covid 19, we have realized the need for ongoing cooperation with all authorities to supporting more of public access to the trail. This kind of cooperation is a Win-Win situation, and will preserve it for next generations.

The Trail around the Hamilton/Ancaster/Dundas is for everyone to enjoy the outdoor activities with Family and Friends! With positive thinking and positive actions we can preserve the trail and make it a better one! The trail is a public access for “Healthy Active Living” and hikers must comply with the Covid rules of “Social Distancing”, and also to all the principles of “Physical Literacy”; Signs provided by the Trail administration for safety and well-being must be followed at all times!

Responsible hikers, who are making the right choices; minding and respecting the rights of others. No doubt that hiking on the trail brings us to the sense of urgency of hiking more and it is a safe socializing with families and friends! We wish all members of the trail and “Hikers” all the Best in All their hikes!

Farahs,- Elham Farah

From: [Tellier, Jaime L.](#)
To: [Brad Clark \(Brad.Clark@hamilton.ca\)](#); [Chad Collins \(Chad.Collins@hamilton.ca\)](#); [Cynthia Janzen \(cynthiaj@outlook.com\)](#); [Dan Bowman \(bowmandan59@gmail.com\)](#); [Esther Pauls \(Esther.Pauls@hamilton.ca\)](#); [James Cimba](#); [Lloyd Ferguson \(Lloyd.Ferguson@hamilton.ca\)](#); [Maria Topalovic \(maria.topalovic@gmail.com\)](#); [Santina Moccio \(robmoc@sympatico.ca\)](#); [Susan Fielding \(susan@xplornet.ca\)](#); [Tom Jackson \(Tom.Jackson@hamilton.ca\)](#)
Cc: [Burnside, Lisa](#)
Subject: Media Release: Spencer Gorge Reopening
Date: September 8, 2020 4:40:00 PM
Attachments: [Spencer Reservations.pdf](#)

To Board of Directors:

Attached please find the media release for the reopening of Spencer Gorge Conservation Area on September 19, including Dundas Peak, Tew Falls and Webster Falls, with an advance reservation system in place for a 2-hour hike experience.

Thank you,

Jaime Tellier

Jaime Tellier
Executive Assistant /
Records Management Coordinator
Hamilton Conservation Authority
838 Mineral Springs Road, P.O. Box 81067
Ancaster, ON L9G 4X1
Phone: 905-525-2181 Ext. 112

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For Immediate Release: Tuesday, September 8, 2020

Spencer Gorge to reopen September 19 by advance reservation only

Spencer Gorge Conservation Area, which includes Dundas Peak, Tew Falls and Webster Falls, will reopen September 19 with an advance reservation system in place for a 2-hour hike experience.

Due to the COVID-19 pandemic and the overwhelming popularity of hiking to the Dundas Peak in the Spencer Gorge Conservation Area, Hamilton Conservation Authority has instituted an online reservation system. From September 19 – November 15, 2020, conservation area visitors and HCA membership pass holders, will be required to make a reservation prior to their visit.

HCA Chairman Lloyd Ferguson notes that “Given the high number of visitors from across the Greater Toronto and Hamilton Area that wish to come to Spencer Gorge, we need to change our visitor management approach to a reservation system like many other organizations have done during this pandemic. HCA was unable to run the shuttle bus service this year, due to safety concerns for visitors around physical distancing and sanitizing of the bus. This move to a mandatory reservation system will manage visitor numbers for physical distancing and provide a safe and equitable way to enjoy a hike in the area.”

Reservations are made for 2-hour blocks, starting at 9 AM, 12 PM and 3PM both weekdays and weekends. Separate advance reservations are required for each area, so visitors will choose either the Dundas Peak & Tew Falls hike experience or the Webster Falls hike experience.

Admission fees will be \$10 per car and \$5 per passenger, plus a \$10 reservation fee. HCA membership pass holders will receive free admission, but will be required to pay the reservation fee to book. Bookings are rain or shine and must be made online in advance. Plan your hike at least a day ahead as visitors without advance reservation will not be permitted entry. No walk-up or drive-up entry will be admitted without advance reservation.

Municipal Parking Bylaw Enforcement staff will be patrolling the neighbourhoods surrounding the areas to enforce parking restrictions, including tow away zones. Parking tickets in Special Enforcement Areas carry a \$250 fine.

All visitors should follow guidelines and measures posted onsite which include:

- Practice physical distancing by staying 2 metres (6 feet) apart from other users.
- Follow directional arrows on loop trails.
- Remain on marked trails.
- Stay behind fences and barriers.
- Pets are permitted, but must be leashed at all times.
- Pack out what you pack in, do not litter.

Reserve online at <https://conservationhamilton.ca/spencer-reservations/>

Media Contact:

Gord Costie, Director, Conservation Area Services gcostie@conservationhamilton.ca

This media release has been formatted to be an accessible document. Should you require this information in an alternate format, please contact the Hamilton Conservation Authority at 905-525-2181 and we will be happy to assist you.

P.O. Box 81067, 838 Mineral Springs Road, Ancaster, Ontario L9G 4X1 | P: 905-525-2181

nature@conservationhamilton.ca | www.conservationhamilton.ca

From: [Tellier, Jaime L.](#)
To: [Brad Clark \(Brad.Clark@hamilton.ca\)](#); [Chad Collins \(Chad.Collins@hamilton.ca\)](#); [Cynthia Janzen \(cynthialjd@outlook.com\)](#); [Dan Bowman \(bowmandan59@gmail.com\)](#); [Esther Pauls \(Esther.Pauls@hamilton.ca\)](#); [James Cimba](#); [Lloyd Ferguson \(Lloyd.Ferguson@hamilton.ca\)](#); [Maria Topalovic \(maria.topalovic@gmail.com\)](#); [Santina Moccio \(robmoc@sympatico.ca\)](#); [Susan Fielding \(susan@xplornet.ca\)](#); [Tom Jackson \(Tom.Jackson@hamilton.ca\)](#)
Cc: [Burnside, Lisa](#)
Subject: E.coli outbreak at Valens Lake
Date: September 18, 2020 5:02:41 PM
Attachments: [Public Health responding to E. coli outbreak at Valens Lake Conservation Area - City of Hamilton, Ontario, Canada.pdf](#)

Sent on behalf of Lisa Burnside

To Board Members,

I wish to make you aware that HCA has been contacted by Hamilton Public Health Services this afternoon in regard to a set of E.coli cases which appears to be related to the recreational use of the beach swimming area at Valens Lake.

Some people became ill in mid August with the same strain which was reported to Ontario Public Health and the provincial unit has now contacted Hamilton Public Health with this information.

Hamilton Public Health undertakes weekly beach water quality samples for E.coli at 7 areas in Hamilton, including Valens Lake and Christie Lake during swimming season (Niagara Public Health tests the beach area for Fifty Point) and all the results are available publicly on their website.

Valens Lake was posted by Public Health as unsafe for swimming twice in August. When HCA staff receive such a notification, signage provided by the health department is posted at the gate house and beach area indicating it is unsafe for swimming and use at own risk. This is also indicated on our website.

HCA is working collaboratively and cooperatively with Hamilton Public Health as they further their investigative work and determine the source of the E. coli. Hamilton Public Health has ordered the lake closed for recreating effective today (immediately) until further tests can be conducted. Staff have posted signage provided by Hamilton Public Health.

A press release has been issued. Please see the attached.

I will advise the members of any further developments.

Sincerely,

Lisa Burnside CHRL

Chief Administrative Officer
 Hamilton Conservation Authority
 838 Mineral Springs Road PO Box 81067
 Ancaster, ON L9G 4X1

Phone: (905) 525-2181 Ext 126
Email: lisa.burnside@conservationhamilton.ca



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 **News Releases**

Public Health responding to E. coli outbreak at Valens Lake Conservation Area

September 18 2020

HAMILTON, ON - Public Health is responding to an E. coli outbreak at Valens Lake Conservation Area. There have been seven confirmed cases of E. coli related to Valens Lake Conservation area, with one of the cases being a Hamilton resident. The confirmed cases are predominantly in individuals under the age of 12.

E. coli is transmitted to a person most commonly through consumption of contaminated food or water. If consumed, E. coli bacteria can cause serious illness. Common symptoms can include:

- Diarrhea
- Fever
- Vomiting
- Abdominal cramps

E. coli may lead to a life-threatening disease including haemolytic uraemic syndrome (HUS), especially in young children and the elderly.

Residents who have visited Valens Lake Conservation Area since August 12, 2020 and are concerned about possible E. coli illness should contact their primary care physician. Residents with questions about health risks related to E. coli may call the Public Health Infectious Disease Program 905-546-2063.

The beach at Valens Lake Conservation Area was closed earlier today to mitigate any further exposure to the bacteria at this location. Visitors to Valens should not swim or submerge themselves in the water.

Due to the elevated bacterial levels in the water, residents looking to engage in secondary recreation activities such as kayaking or canoeing, can do so at their own risk. If you come into contact with the water, wash yourself off promptly with warm water and soap. The Hamilton Conservation Authority is posting signs to notify visitors about the risks in the area.

Tags:

- [Hamilton Conservation Authority \(/government-information/news-centre/news-releases?tag=Hamilton-Conservation-Authority\)](/government-information/news-centre/news-releases?tag=Hamilton-Conservation-Authority)
- [Public Health \(/government-information/news-centre/news-releases?tag=Public-Health\)](/government-information/news-centre/news-releases?tag=Public-Health)



Report

TO: Conservation Advisory Board Members

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

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

PREPARED BY: Kathy Smith, Design Projects Coordinator; Capital Projects & Strategic Services

DATE: February 28, 2020

RE: Valens Lake Conservation Area Master Plan

STAFF RECOMMENDATION

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.

BACKGROUND

HCA acquired the original Valens land parcels in the 1960's and Valens Lake Conservation Area opened to the public in 1968 as a day-use facility. Since that time four Master Plans have been prepared by HCA staff and others for Valens, with the last plan being completed in 2000. This new Master Plan compiles pertinent information from all previous plans, adds new data, and provides guidance for the management and development of this conservation area for the next ten years.

Work on this new plan began January 2019 and was implemented by HCA staff through a four-stage process. Throughout the process the plan was refined through various staff and public consultation efforts, and reviewed through an in-house steering committee.

Phase 1 Background was completed by April 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 October 2019 with the collection and assembly of natural areas field surveys and mapping information, ecological reports, trail counter data, and visitor surveys. Visitor surveys were conducted over the summer months, both in the conservation area and on-line through the HCA website. Staff also operated public information booths at the campground on the Victoria long weekend, and at the day use beach on the Civic long weekend. Members of the public interested in reviewing the draft plan were invited to join the stakeholders list to provide further comments in Phase 4.

Phase 3 Concepts were completed by September 2019 and refined further from public and stakeholder input received at a public information meeting held September 11, 2019 at the Valens Community Centre. Draft concept plans were presented to the public at this meeting based on current mapping data and information gleaned from facilitated workshop sessions held with HCA staff covering visioning and site concept planning, site activities analysis and assessment, recreational trends, financial and operational reviews, and field investigations.

Phase 4 Summary included reviews of the compiled draft plan by staff, stakeholders, and board advisory members. The draft plan was posted on the HCA website for public review and comment from January 28 to February 18, 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 master plan process were directly circulated with the plan January 29th and advised of the deadline for commenting. With the closing of the public commenting period, the draft plan is currently 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; Grand River Conservation Authority; City of Hamilton; 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.

The following is a brief overview of the key items brought forward that resulted in edits to the draft master plan.

HCA Staff

Staff comments helped verify site history information, informed the natural areas field and inventory results, resulted in refinement to the site concept maps, and associated conservation area management sections. Staff also met with representatives from the

YMCA of Oakville who operate an outdoor education and leadership program at Valens, and their comments helped refine the facility rentals section of the plan.

Grand River Conservation Authority

GRCA staff noted that a small portion of wetlands and regulated area under O. Reg 150/06 within their watershed exist on this site. The features under their jurisdiction include the Valens Lake Provincially Significant Wetland Complex and the 120 metres adjacent to these features within the boundaries of the GRCA watershed. Works and development within the regulated areas would require a permit from the GRCA prior to undertaking. No such work is highlighted within this plan.

City of Hamilton

A representative from the City's Natural Heritage department confirmed review and had no concerns about the plan. The City's Cultural Heritage department was also circulated and provided no comment to the plan.

Public

We received comments from adjacent landowners who attended the September public open house, their comments concerned the following topics:

- Area residents expressed concerns about invasive species at Valens, and for HCA to better manage and suppress invasive species so they do not spread to lands surrounding the conservation area.
- An individual followed up with additional comments on the definition of native species, and requested clarification on the management strategies for site restoration.

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 includes lands within the watershed boundary of the Grand River Conservation Authority, and within the City of Hamilton's jurisdiction. As noted previously, these agencies were circulated and their comments are addressed in this revised document.

LEGAL/FINANCIAL IMPLICATIONS

Not applicable.

CONCLUSIONS

The new Valens Lake Conservation Area Master Plan supports HCA's Vision and Mission Statements in the current Strategic Plan. It also forwards the approved HCA Ten Year Masterplan Update Strategy, ensuring all HCA lands are being reviewed, updated and developed appropriately. The master plan reflects HCA's intent to sustainably conserve and protect natural areas at Valens while providing recreational opportunities for visitors to enjoy, appreciate, and learn about the natural environment.

Staff endorse the recommendation that the plan be brought to the Board of Directors for approval as the official policy document for the management and development of this conservation area, for the next ten years.

Memorandum

TO: Budget & Administration Committee

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

**RECOMMENDED &
PREPARED BY:** Neil McDougall, Secretary-Treasurer

DATE: September 17, 2020

RE: Request for Quote – Audit Services

BACKGROUND

The HCA is undertaking the process of selecting an independent public auditing firm with Public Sector Accounting Board (PSAB) experience for services over the next five (5) fiscal years beginning with the year ended December 31, 2020. This audit engagement will also include the Hamilton Conservation Foundation and the Confederation Beach Park. The Foundation has a year end of November 30th while the Authority and the Confederation Beach Park have year ends of December 31st.

While continuity of professional services such as legal, banking, insurance and accounting provides real value it is still prudent to periodically go through the process of a request for quotes to ensure that the nature of the services available hasn't changed and the expected value is still being received and fairly compensated for.

STAFF COMMENT

The responsibility of the Auditor will be limited to the expression of an opinion on the audited financial statements, preparation of the final audited statements from the draft financial statements provided by the HCA and the Foundation, presentation of the audit opinion to the Budget & Administration committee of the HCA Board and the Finance committee of the Foundation, respectively. The work will not include accounting work, preparation of draft financials, notes or schedules or any other non-audit responsibilities.

The request for quote was sent to three firms with knowledge of similar operations within our local geography:

Grant Thornton – Our current auditors and the auditors for the Niagara Parks Commission

KPMG – Auditors for the Niagara Peninsula Conservation Authority, the Grand River Conservation Authority and the Halton Conservation Authority

Brownlow Partners – Auditors for the Royal Botanical Gardens

While the request for quotes for this project closed on Monday, August 31, 2020 the HCA staff will not have completed the interviews prior to mailing of the meeting package. Consequently, a Summary Report with the results and a recommendation for contract award will be brought to the September 17, 2020 Budget & Administration Committee meeting.

STRATEGIC PLAN LINKAGE

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

- **Strategic Priority Area – Organizational Excellence**
 - Organizational Excellence is focussed on ensuring corporate and financial viability and the HCA's relevance in the community.

AGENCY COMMENTS

Not applicable.

LEGAL/FINANCIAL IMPLICATIONS

The total cost of the project will be detailed in the tender summary report on September 17, 2020. Funds will be made available to do this work in each year's budget as it is a mandatory exercise to be conducted annually.

CONCLUSIONS

The firms invited are all reputable and it is expected that a fair proposal will be received.

Report

TO: Budget and Administration Committee

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

RECOMMENDED & PREPARED BY: Neil McDougall, Secretary-Treasurer

DATE: September 17, 2020

RE: Request for Quote – Audit Services - Addendum

STAFF RECOMMENDATION

THAT HCA staff recommends to the Budget and Administration Committee:

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

THAT the proposal for Audit Services submitted by Grant Thornton be accepted at a total cost of \$234,000 plus HST for the five-year term ending with the audit of the 2024 financial statements.

BACKGROUND

As noted in the Memorandum included in the September 17, 2020 B&A package material regarding the Request for Quote for Audit services, three firms with knowledge in the types of business similar to the HCA were approached for bids on providing the audit services for the next five years for the HCA and HCF. All three reviewed the invitation material and two of the three submitted proposals prior to the deadline of August 31, 2020:

<u>Accounting Firm</u>	<u>Five Year Total Cost</u>
Grant Thornton LLP	\$234,000 plus HST
KPMG	\$257,600 plus HST
Brownlow Partners	Declined

STAFF COMMENT

A committee of three was convened to review the proposals and participate in virtual meetings with the proponents. The committee was made up of Alexander Luft, Treasurer of the Hamilton Conservation Foundation, Lisa Burnside, CAO of the HCA and Neil McDougall, Secretary-Treasurer of the HCA. Based on review of the proposals submitted and the online interviews, the committee unanimously recommends that this work be awarded to Grant Thornton:

- While both applicants are more than capable to do the work, the Grant Thornton bid was 10% lower in total cost over the five years than the KPMG offer.
- Grant Thornton does have considerable experience with the HCA as it has been the auditor of record for over ten years. This alone provides for efficiencies through the course of the audit and the client history does allow for early recognition of peculiarities, should there be any, by the auditors.
- Grant Thornton LLP is the Canadian member firm of Grant Thornton International, one of the leading organizations of independent audit, tax and advisory firms in the world. In southern Ontario alone, they have 15 offices and 583 staff. Consequently, they have many resources to draw from and to help the individual offices stay current.
- The question of change for change's sake was discussed and it was recognized that auditing firms do have to subscribe to the generally accepting auditing standards (GAAS) in place in Canada. Generally accepted auditing standards are a set of systematic guidelines used by auditors when conducting audits on companies' financial records. GAAS help to ensure the accuracy, consistency, and verifiability of auditors' actions and reports. Any firm that strayed from complying with these standards would risk losing their right to practice.

Report

TO: Board of Directors

FROM: Lisa Burnside, Chief Administrative Officer (CAO)

PREPARED BY: Neil McDougall, Secretary Treasurer
Gord Costie, Director, Conservation Areas Services
T. Scott Peck, MCIP, RPP, Deputy Chief Administrative Officer /
Director, Watershed Planning & Engineering

DATE: September 17, 2020

RE: HCA 2021 Fee Schedule

STAFF RECOMMENDATION

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

THAT the 2021 Fee Schedule as presented herein be approved.

BACKGROUND

The Hamilton Conservation Authority (HCA) administers a fee schedule for a wide variety of services offered through its many program areas and Conservation Area locations. The Fee Schedule has been reviewed and updated with input from staff from Conservation Area Services (CAS), Watershed Planning and Engineering (WPE), and the HCA Executive Team.

Important considerations for the 2021 Fee Schedule include the balancing of general inflationary pressures across the watershed with the recognition that there have been significant financial impacts caused by the pandemic to many of our valued customers.

STAFF COMMENT

The CAS recommendations for 2021 continue with the trend of establishing fees which consider the ever-increasing cost of operating the HCA properties which now include additional costs of cleaning and disinfecting while providing excellent customer service with competitive offerings.

In the Watershed Planning & Engineering department, an extensive analysis was undertaken in 2020 by a consulting firm hired by HCA to determine the appropriate levels for planning and permit fees. The Board approved cost recovery targets of 80% for permit applications and 100% for planning applications remain as the goal. While preliminary results indicate that the cost recovery targets are not being satisfied, it is felt that this is not the appropriate time to make substantive changes. The intent will be to fully analyze the consultant's report, while keeping an eye towards our neighboring conservation authorities fee rates, and provide a full proposal for the 2022 fee schedule. This will also allow for incorporation of impacts from fee policy changes, if any, that may flow from the recent changes to the Conservation Authorities Act. As such, for 2021, no changes are recommended beyond the 2% cost of living increase.

Highlights 2021 Fee Schedule

Daily Admission Fees to Conservation Areas

- Day use fees at major conservation areas have increased \$0.50 for the vehicle while individual's entrance fee remains the same.
- The HCA Membership Pass remains unchanged at the 2020 rate.
- Pay and Display/Auto Gate systems will continue to be installed across the watershed in 2021. As the new bar code/scan access tickets become universal at the gate systems. Fees at some of the smaller areas will be recommended for increased rates for 2021 to bring all into a general alignment.

Pavilions

- Daily rental fees remain unchanged at Valens and Christie Lake at the 2020 rate.

Camping Fees – Valens Lake and Fifty Point

- Campsites are proposed to increase \$1.00 per night for tenting and electric campsites respectively. Rates for the new roofed accommodation, expected to be made available in the Spring/Summer of 2021, are priced competitive with similar accommodations at nearby Conservation Authorities and Ontario Parks.
 - 2021 Rates: Regular Cabin – \$135.00 / Deluxe Cabin – \$160.00

Marina Fees – Fifty Point

- Increases have been recommended by the area manager to reflect increases in fees where applicable.

School Groups

The full impacts of the pandemic on our school system remain unknown as the school year is just beginning and the idea of extra curricular activities are furthest from school boards' minds at this time. Only small changes are considered for 2021.

- School groups visiting conservation areas for field trips, cross country runs, and other events will see an increase of \$0.22 per student to \$4.07 per student for all ages.
- Most of the significant or returning school groups enter into an HCA User Agreement which is managed through the Marketing Department.

Confederation Beach Park/Wild Waterworks

- Confederation Beach Park - Fees remain unchanged at the 2020 rate excluding wedding permit fees which are harmonized with other areas.
- Wild Waterworks – Outdoor waterpark regulations are unknown at this point in time. There may be restrictions on capacity, restrictions on operation of slides and even if waves will be allowed. Each of these factors impact what the appropriate price for entry will be which also ultimately determines the level of total revenue to be received.

Watershed Planning and Engineering

For the reasons discussed earlier, a 2% inflationary cost of living adjustment is proposed for the planning and regulations programs fee schedule for 2021.

STRATEGIC PLAN LINKAGE

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

- **Strategic Priority Area – Organizational Excellence**
 - Initiatives – Continue to pursue new funding relationships and opportunities
- **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

The proposed fee increases for 2021 listed in this report are projected to result in no more than \$100,000 of additional revenues for the HCA conservation areas and this is dependant on what level of visitation is received one year after the pandemic. The inflationary increase to the WPE fee schedule is not expected to have any significant impact on revenues received from the administration of the planning and regulations programs.

CONCLUSION

The revenues obtained from the customers and permit holders of the Conservation Areas for our services are important to the sustainability of the Hamilton Conservation Authority. HCA staff fully support the above fee recommendations for 2021 to remain competitive, viable, and attractive to the marketplace.

Hamilton Conservation Authority

DRAFT 2021 Fee Schedule



A Healthy Watershed for Everyone

Hamilton Conservation Authority

Definitions and Clarifications

Senior

Individuals 65 years and up. Proof can be shown by drivers license, health card or seniors card.

Disabled

Individuals who have a long term or recurring physical, mental, sensory, psychiatric or learning impairment. Attendant for person with disabilities are free of charge (except at Wild Waterworks).

Second Vehicles

Second vehicle membership passes are available to households who require 2 vehicle passes for the same household - second pass does not come with reward.

Additional Vehicles - Camping

Additional vehicles camping at Fifty Point or Valens Lake Conservation Areas require a camp permit to be displayed in the vehicle window for night security. Additional vehicles fees are posted under camping fees for Fifty Point or Valens Lake Conservation Areas for regular and passholder rates.

Mobile home towed vehicle is normally "No Charge".

Seasonal Campers at Fifty Point Only require a second membership pass for additional vehicles without additional charge as outlined above.

Bruce Trail Conservancy Members

All parking fees apply; if member(s) get dropped off or walk in the admission fee does not apply.

Catering Fees

Private caterers must pay 10% of gross sales in advance of date to gain entry. Insurance of \$2 - \$5 million is required 2 weeks before event date from catering company listing Hamilton Conservation Authority (plus City of Hamilton, if at Confederation Beach Park or Wild Waterworks) as "additional insured".

Fees

Fees subject to change.

Hamilton Conservation Authority

HCA Annual Membership Passes

- Passes are valid for 12 months from the purchase date.
- Passes can be purchased at all major HCA Conservation Areas, online or over the phone.
- Membership passes allow for up to 6 people per vehicle. Each passenger after 6 will pay the per passenger fee.
- Vehicle access at all autogates.
- Trail Access Pass allows one walk-in or bike-in access to all HCA areas, does not apply for special events and does not come with rewards.
- Rewards are listed in the Great Outdoors Brochure.
- Membership pass allows up to 6 people into Westfield with a maximum of 2 adults.

Passes that come with a reward	2021		2021	
	Before HST	After HST	Before HST	After HST
Regular Annual Membership Pass	\$115.00	\$129.95	\$115.00	\$129.95
Senior/Disabled Pass - New or Renewal	\$95.00	\$107.35	\$95.00	\$107.35
Renewal Pass	\$105.00	\$118.65	\$105.00	\$118.65
Trail Access Pass	\$40.00	\$45.20	\$40.00	\$45.20
2 Year Pass - New or Renewal (comes with 2 rewards)	\$210.00	\$237.30	\$210.00	\$237.30
2 Year Senior/Disabled Pass (comes with 2 rewards)	\$190.00	\$214.70	\$190.00	\$214.70

Passes that do NOT come with reward **Must be same date as original**

Second Vehicle Pass	\$60.00	\$67.80	\$60.00	\$67.80
Lost/Stolen Replacement Pass	\$25.00	\$28.25	\$25.00	\$28.25
Lost/Stolen Trail Access Replacement Pass	\$10.00	\$11.30	\$10.00	\$11.30

Ramp Passes (Fifty Point Boat Ramp)

Boat Ramp Pass	\$140.00	\$158.20	\$140.00	\$158.20
Renewal Boat Ramp Pass	\$130.00	\$146.90	\$130.00	\$146.90
Senior Boat Ramp Pass	\$120.00	\$135.60	\$120.00	\$135.60
Triaxle/Hydraulic Ramp Pass	\$177.00	\$200.01	\$177.00	\$200.01

All ramp passes come with a reward

Ancaster Well Access Card

One time initial fee	\$8.85	\$10.00	\$8.85	\$10.00
Replacement pass if original is lost	\$4.43	\$5.00	\$4.43	\$5.00

*Ancaster Well Access Cards can ONLY be purchased at our Main Office and a wavier MUST be signed annually.

Hamilton Conservation Authority

Film/Photo Shoot Location/Equipment/Building Rentals

Contact Sarah Gauden, Marketing & Events Manager, 905-525-2181, Ext 151

Some general guidelines:

1. Daily location fee applies
2. Liability Insurance of \$2 million or \$5million and must include 3rd party coverage (HCA named as additional insured plus City of Hamilton if event held at Confederation Beach Park/Wild Waterworks)
3. Staff required are chargeable at hourly rate, plus benefits and transportation +15%
4. Preparation and site restoration if by Authority forces at labour,materials,equipment plus benefits +15%
5. A security Deposit is required prior to the location shoot based on estimates
6. Daily rates range from \$1800.00 - \$10,000.00 + HST

Administration for Returned Cheques	Before HST	After HST		
Administration fee per cheque	\$50.00	\$56.50	\$51.33	\$58.00

Permit to Cross Authority Lands for Construction & Similar Purposes

Contact Matthew Hall, Director of Capital Projects & Strategic Services, 905-525-2181, Ext 188

Min. User Fee	As determined by CaPSS			
Security deposit for damage (refundable certified cheque)	based on Scope of Works			
Administration fee (non refundable)	\$250.00	\$282.50	\$250.00	\$282.50

Christie Lake Conservation Area	
1000 Hwy #5 West Dundas, Ontario L9H 5E2 Phone: 905-628-3060 Fax: 905-628-1316 Email: christie@conservationhamilton.ca	

2021 2021

Entrance (Attended Gate)	Before HST	After HST	Before HST	After HST
Per Vehicle and Driver	\$13.27	\$15.00	\$13.72	\$15.50
Per Vehicle and Senior/Disabled Driver Discount	\$11.50	\$13.00	\$11.95	\$13.50
Per Passenger over 5 yrs of age	\$4.42	\$5.00	\$4.42	\$5.00
Walk In's/Drop Off's	\$4.42	\$5.00	\$4.42	\$5.00
Equestrians - per horse (Includes truck and trailer)	\$13.27	\$15.00	\$17.70	\$20.00
Auto Gate (No Attendant)	\$13.27	\$15.00	\$13.72	\$15.50
Middletown Road Parking Lot				
Pay and Display (per day)			\$13.72	\$15.50
Special/School Rates				
School Events, Cross Country, Field Days, Track Meets, etc.				
Students - All ages	\$3.85	\$4.35	\$4.07	\$4.60
Spectator vehicle (Events)	\$4.42	\$5.00	\$4.42	\$5.00
Bus Entry (15+ passengers)				
School Groups	\$175.00	\$197.75	\$175.00	\$197.75
Non School Groups	\$250.00	\$282.50	\$250.00	\$282.50
Area Rentals (Regular gate entrance fees apply)				
Group Picnic Areas	\$75.00	\$84.75	\$75.00	\$84.75
Beach Pavilion Whole	\$300.00	\$339.00	\$300.00	\$339.00
Half	\$200.00	\$226.00	\$200.00	\$226.00
Beach Pavilion II	\$235.00	\$265.55	\$235.00	\$265.55
Lakeside Pavilion	\$235.00	\$265.55	\$235.00	\$265.55
McCoy Pavilion	\$235.00	\$265.55	\$235.00	\$265.55
Marina Pavilion	\$235.00	\$265.55	\$235.00	\$265.55
Additional Picnic Fees				
Token Rate (minimum 25 prepurchased)	\$17.70	\$20.00	\$18.14	\$20.50
BBQ's/Volleyball Nets (included with pavilion rental)	\$30.00	\$33.90		
Cancellation Fee for Rental Areas				
Pavilions	\$115.00	\$129.95	\$115.00	\$129.95
Group Picnic Areas	\$40.00	\$45.20	\$40.00	\$45.20

Christie Lake Conservation Area

Boat Rentals	Before HST	After HST		
1 Hour Rental (Weekends and Holidays)	\$17.70	\$20.00	\$17.70	\$20.00
Half Day Rentals (2hrs or Less, weekdays excluding holidays)	\$26.55	\$30.00	\$26.55	\$30.00
Full Day Rentals (2hrs or more, weekdays excluding holidays)	\$53.10	\$60.00	\$53.10	\$60.00
Late Returns (per half hour)	\$13.27	\$15.00	\$13.27	\$15.00
Boat Safety Deposit (Refundable)		\$30.00		\$30.00
Additional Rentals (without boat rental)				
Paddle/Jackets/Oars	\$13.28	\$15.00	\$13.28	\$15.00
Paddle/Jackets/Oars Deposit (Refundable)		\$10.00		\$10.00
Camper/Overnight Fees				
Organized Youth/Specialty Groups				
Per person per night	\$6.75	\$7.63	\$6.75	\$7.63
Minimum fee per group	\$85.00	\$96.05	\$85.00	\$96.05
Organized Adults (min. 20 people)				
Per person per night	\$11.35	\$12.83	\$11.35	\$12.83
Minimum fee per group	\$175.00	\$197.75	\$175.00	\$197.75
All other Camping needs please refer to Valens Lake Conservation Area				
Miscellaneous				
Fishing Derby		TBD		
Wedding Pictures (admission included, reservation required)	\$250.00	\$282.50	\$300.00	\$339.00
Family/Engagement Photo Permit	\$100.00	\$113.00	\$100.00	\$113.00

Confederation Beach Park
680 Van Wagners Beach Road Hamilton, Ontario L8E 3L8 Phone : 905-547-6141 Fax : 905-547-4185 Email : confed@conservationhamilton.ca

No entrance or parking fees, but fees may apply to prearranged or booked events. 2021 2021

Rentals	Before HST	After HST	Before HST	After HST
Pavilions;				
Willow Cove Pavilion	\$470.00	\$531.10	\$470.00	\$531.10
Edgewater Pavilion	\$880.00	\$994.40	\$880.00	\$994.40
300+ *Groups over 300 guests are by special arrangements with Park Superintendent*				

NOTE:

- Corporate Rates May Apply - Contact Park Staff For Pricing.
- Large organized family groups or Corporate picnics in excess of 20 people must preregister for a pavilion or group area in accordance with City of Hamilton Bylaw 01-219.
- Charcoal (only) BBQ use is permitted at designated spaces only in accordance with City of Hamilton Bylaw 01-219.
- Smoking is not permitted at any City of Hamilton Park in accordance with Bylaw 11-080.

Group Areas

The Orchard	\$175.00	\$197.75	\$175.00	\$197.75
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Cancellations

Cancellation fee Willow Cove	\$150.00	\$169.50	\$150.00	\$169.50
Cancellation fee Edgewater	\$300.00	\$339.00	\$300.00	\$339.00
Cancellation fee for The Orchard	\$50.00	\$56.50	\$50.00	\$56.50

The Lakeview Hall

All inquires should be directed to Carmen's 905-383-4100 Ext: 223

Lakeland Pool

General/Adult	\$7.00	\$7.91	\$7.00	\$7.91
Child 4-10	\$5.00	\$5.65	\$5.00	\$5.65
Seniors/Disabled	\$5.00	\$5.65	\$5.00	\$5.65
Family Ticket (1 adult and 2 children)	\$15.00	\$16.95	\$15.00	\$16.95
Sunset Special - Adults	\$4.60	\$5.20	\$4.60	\$5.20
Sunset Special - Children/Seniors/Disabled	\$4.00	\$4.52	\$4.00	\$4.52
Organized Group rates (schools/day care)	\$4.00	\$4.52	\$4.00	\$4.52
Seasons Pass (Adult)	\$72.50	\$81.93	\$72.50	\$81.93
Seasons Pass (Child)	\$52.50	\$59.33	\$52.50	\$59.33

Confederation Beach Park

Weddings	Before HST	After HST		
Wedding Photos (reservation required)	\$250.00	\$282.50	\$300.00	\$339.00
Beach Wedding (without Pavilion rental)	\$150.00	\$169.50	\$150.00	\$169.50
Family/Engagement Photo Permit	\$100.00	\$113.00	\$100.00	\$113.00

Charity Walks/Events

Walkathons and similar events regularly take place at Confederation Beach Park. All walkathons are required to be registered to co-ordinate the usage of the Hamilton Beach Trail. Organizers must have a user agreement and insurance for all events. Please contact the Confederation Beach Park Superintendent.

250 people and less	\$250.00	\$282.50	\$250.00	\$282.50
250-500	\$500.00	\$565.00	\$500.00	\$565.00
500+ * Groups over 500 guests by special arrangements through Marketing and Events Manager & Park Superintendent.				

Dundas Valley & Hamilton Mountain Conservation Areas	
650 Governors Road Dundas, Ontario L9H 5E3 Phone: 905-627-1233 Fax: 905-627-9722 Email: dvalley@conservationhamilton.ca	

2021 2021

Entrance (Attended Gate)	Before HST	After HST	Before HST	After HST
Dundas Valley Conservation Area				
Main Entrance - 650 Governors Road				
Per Vehicle	\$8.85	\$10.00	\$9.73	\$11.00
Per Vehicle and Senior/Disabled Driver Discount	\$7.08	\$8.00	\$7.96	\$9.00
Walk In's/Drop Off's	n/a	n/a		
Equestrians - per horse (Includes truck and trailer)	\$13.27	\$15.00	\$17.70	\$20.00
Bus Entry (15+ passengers) School Groups	\$154.87	\$175.00	\$175.00	\$197.75
Non School Groups	\$243.36	\$275.00	\$250.00	\$282.50
Auto Gate (No Attendant)	\$8.85	\$10.00	\$9.73	\$11.00
Hermitage Parking Lot - 621 Sulphur Springs Road				
Auto Gate (per entry)	\$8.85	\$10.00	\$9.73	\$11.00
Merrick Orchard Parking Lot - 380 Lions Club Road				
Auto Gate (per entry)	\$8.85	\$10.00	\$9.73	\$11.00
Artaban Road Parking Lot - 720 Artaban Road				
Pay and Display (per day)	\$4.42	\$5.00	\$9.73	\$11.00
Tiffany Falls Parking Lot - 900 Wilson Street East				
Pay and Display (per day)	\$4.42	\$5.00	\$9.73	\$11.00
Monarch Trail Parking Lot - 855 Old Dundas Road				
Pay and Display (per day)	\$4.42	\$5.00	\$6.64	\$7.50
Summit Bog Parking Lot - 525 Highway #52, Jerseyville				
Pay and Display (per day)	\$4.42	\$5.00	\$6.64	\$7.50
Hamilton Mountain Conservation Areas				
Eramosa Karst Conservation Area - Upper Mount Albion Road				
Auto Gate (per entry)	\$8.85	\$10.00	\$6.64	\$7.50
Devil's Punchbowl Conservation Area - Ridge Road				
Auto Gate (per entry)	\$4.42	\$5.00	\$6.64	\$7.50
Saltfleet Conservation Area - First Road East				
Pay and Display (per entry)			\$6.64	\$7.50
Special/School Rates - School Events, Cross Country, Field Days, Track Meets, etc.				
Students (all ages)	\$3.75	\$4.24	\$4.07	\$4.60
Spectator vehicle (Events)	\$4.42	\$5.00	\$4.42	\$5.00

Dundas Valley & Hamilton Mountain Conservation Areas

Area Rentals (Regular gate entrance fees apply)	Before HST	After HST		
Group Picnic Area (non school groups)	\$88.50	\$100.00	\$88.50	\$100.00
Group Picnic Area (school group)	\$84.08	\$95.00	\$84.08	\$95.00
Fire Pit with wood	\$39.83	\$45.00	\$39.83	\$45.00
 Stacey Meadow Pavilion	 \$274.34	 \$310.00	 \$274.34	 \$310.00
Bruce Trail Overnight Rest Stop - Superintendent Approval & Permit Required				
* Available to Bruce Trail Members Only - Restrictions Apply	\$44.25	\$50.00	\$44.25	\$50.00
*Regular entrance fees apply - Tokens are not sold at DVCA				
Wedding Picture and Photography Permit				
* Fee per session (Admission not included, reservation required)				
Dundas Valley Conservation Area (natural settings)	\$265.49	\$300.00	\$300.00	\$339.00
Hermitage Ruins Location	\$376.11	\$425.00		
Family/Engagement Photo Permit	\$88.50	\$100.00	\$100.00	\$113.00
Wedding Ceremonies and Receptions - Restrictions Apply				
Dundas Valley & Hamilton Mountain Conservation Areas (Trails, Wooded Areas)				
Outdoor Natural Setting Wedding Ceremony (2 Hour time allotment)	\$442.48	\$500.00	\$442.48	\$500.00
 Stacey Meadow Pavilion				
Outdoor Ceremony (2 Hour time allotment)	\$442.48	\$500.00	\$442.48	\$500.00
Pavilion Reception	\$752.21	\$850.00	\$752.21	\$850.00
Outdoor Ceremony and Pavilion Reception	\$1,194.69	\$1,350.00	\$1,194.69	\$1,350.00
 Hermitage Ruins				
Outdoor Ceremony	\$1,327.43	\$1,500.00	\$1,327.43	\$1,500.00
On Site Reception	\$1,327.43	\$1,500.00	\$1,327.43	\$1,500.00
Outdoor Ceremony and On Site Reception	\$2,433.63	\$2,750.00	\$2,433.63	\$2,750.00
Trail Centre				
Trail Centre Rental by special arrangement				
Per day	\$575.22	\$650.00	\$575.22	\$650.00

Dundas Valley Conservation Area - Environmental Education	
650 Governors Road Dundas, Ontario L9H 5E3 Phone: 905-627-1233, ext. 3 Fax: 905-627-9722 Email: hcaenvd@conservationhamilton.ca	

2021

2021

Environmental Education For Schools

Refer to the HCA website: www.conservationhamilton.ca/environmental-education-home/
 or contact the education team at: hcaenvd@conservationhamilton.ca

Public Educational Programs	Before HST	After HST	Before HST	After HST
Youth Programs March Break and Summer (Destination Conservation)				
Half day Program (2 hrs, 30 person max.)	\$350.00	\$395.50	\$350.00	\$395.50
Additional person over the 30 max.	\$6.19	\$7.00	\$6.19	\$7.00
Additional person over the 30 max. for full day program (2 x 2hr programs)	\$10.00	\$11.30	\$10.00	\$11.30
Cancellation Fees (Destination Conservation)		\$150.00		\$150.00
If cancelled less than 15 business days (3 weeks) in advance of date and not rescheduled within				
Professional Activity Days, Workshops, Teen and Adult Programs, Hikes				
Staff lead specialty programs - fees based on type of program.				
Children's Day Camps				
Per child (ages 7 - 11) per session				
HCA Member	\$135.00	\$135.00	\$135.00	\$135.00
Non-Member	\$150.00	\$150.00	\$150.00	\$150.00
Leader In Training Camp (4 Day Program)				
Per Child (ages 12 - 14) per session				
HCA Member	\$200.00	\$200.00	\$200.00	\$200.00
Non-Member	\$215.00	\$215.00	\$215.00	\$215.00

Fifty Point Conservation Area	
1479 Baseline Road Winona, Ontario L8E 5G4 Phone: 905-525-2187 Fax: 905-643-1668 Email: fiftypt@conservationhamilton.ca	

2021

2021

Entrance (Attended Gate)	Before HST	After HST	Before HST	After HST
Per Vehicle and Driver	\$13.27	\$15.00	\$13.72	\$15.50
Per Vehicle and Senior/Disabled Driver Discount	\$11.50	\$13.00	\$11.95	\$13.50
Per Passenger over 5 yrs of age	\$4.42	\$5.00	\$4.42	\$5.00
Walk In's/Drop Off's	\$4.42	\$5.00	\$4.42	\$5.00
After 5pm Max Vehicle Rate (Labour Day - Nov.30th)	\$13.27	\$15.00	\$13.72	\$15.50
Weekday Boat Launch (Monday to Thursday)	\$13.27	\$15.00	\$13.72	\$15.50
Auto Gate (No Attendant)	\$13.27	\$15.00	\$13.72	\$15.50
Weekend Boat Ramp (Friday to Sunday Including Holidays)				
Vehicle with boat on trailer, minimum	\$25.00	\$28.25	\$25.00	\$28.25
Vehicle with commercial trailer, minimum	\$44.25	\$50.00	\$44.25	\$50.00
Launch Ramp Annual Pass				
Annual boat ramp pass	\$140.00	\$158.20	\$140.00	\$158.20
Renewal boat ramp pass	\$130.00	\$146.90	\$130.00	\$146.90
Senior/Disabled boat ramp pass	\$120.00	\$135.60	\$120.00	\$135.60
Triaxle/Hydraulic	\$177.00	\$200.01	\$177.00	\$200.01
Ramp sticker for annual pass	\$30.00	\$33.90	\$30.00	\$33.90
Weekend extra fee (Friday to Sunday Including Holidays)	\$6.00	\$6.78	\$6.00	\$6.78
Special/School Groups				
For school groups special event x-country, field days, track meets etc.				
Per student (all ages)	\$3.85	\$4.35	\$4.07	\$4.60
Picnic Tokens (minimum 25 prepurchased)	\$17.70	\$20.00	\$18.14	\$20.50
Bus Entry (15+ passengers) School Groups	\$175.00	\$197.75	\$175.00	\$197.75
Non School Groups	\$250.00	\$282.50	\$250.00	\$282.50
Trailer Dump	\$20.00	\$22.60	\$20.00	\$22.60

Fifty Point Conservation Area

RV/Trailer Storage (October 1 - May 1)	Before HST	After HST		
Daily Rate	\$13.00	\$14.69	\$13.00	\$14.69
Monthly Storage - Must Hold a Valid Annual Membership Pass				
Minimum	\$50.00	\$56.50	\$50.00	\$56.50
25 ft or More - Per Foot	\$2.00	\$2.26	\$2.00	\$2.26
RV/Boat Launch Ramp				
Subject to availability and in addition to RV site fee, docking may be arranged separately at the marina office at an additional charge per night fee. Boat and trailer to be stored in the secure compound when not in the water. No on-site boat or trailer storage permitted.	\$13.27	\$15.00	\$13.27	\$15.00
Area Rentals (Regular gate entrance fees apply)				
Group Picnic Areas	\$75.00	\$84.75	\$75.00	\$84.75
Winona Pavilion	\$250.00	\$282.50	\$250.00	\$282.50
Lakeside Pavilion (Fridge, stove, microwave and serving area)	\$350.00	\$395.50	\$350.00	\$395.50
* Additional fees may apply depending upon the level of service required				
Cancellation Fee for Rental Areas				
Pavilions	\$100.00	\$113.00	\$100.00	\$113.00
Group Picnic Areas	\$40.00	\$45.20	\$40.00	\$45.20
Miscellaneous				
Wedding Photos (admission included, reservation required)	\$250.00	\$282.50	\$300.00	\$339.00
Family/Engagement Photo Permit	\$100.00	\$113.00	\$100.00	\$113.00
Camping				
Recreational Vehicle Site Fee (Individual)				
Changes or Cancellation (more than 24hrs before arrival)	\$8.50	\$9.61	\$8.50	\$9.61
Changes or Cancellation (less than 24hrs before arrival)			No Refund	
Reservation fee (Non-refundable)	\$13.27	\$15.00	\$13.27	\$15.00
Non Annual Pass Holder				
Electric/Sewer 30 amp	\$49.00	\$55.37	\$50.00	\$56.50
Electric/Sewer 50 amp	\$52.00	\$58.76	\$53.00	\$59.89
Additional Vehicle			\$13.50	\$15.26
Annual Pass Holders (10% Discount)				
Electric/Sewer 30 amp	\$44.10	\$49.83	\$45.00	\$50.85
Electric/Sewer 50 amp	\$46.80	\$52.88	\$47.70	\$53.90
Additional Vehicle (With Second Annual Pass)			\$12.15	\$13.73
Additional Vehicle (Without Second Annual Pass)	\$12.50	\$14.13	\$13.50	\$15.26

Fifty Point Conservation Area

R/V Sites - Seasonal Campers	Before HST	After HST		
SEASONAL CAMPING MAY 1, 2021 TO OCTOBER 31, 2021, 6 MONTHS INCLUDES WATER, SEWER AND ELECTRICAL SITE AND VEHICLE PASS. DEPOSIT OF \$300.00 REQUIRED BY DEC. 1, 2020. BALANCE DUE BY MAY 1, 2021 OR BEFORE TRAILER MOVED ONTO THE SITE. ADDITIONAL VEHICLE PASS \$110.00. ADDITIONAL FEES APPLY TO: STORAGE TRAILERS, BOATS/PERSONNEL WATER CRAFT, DAY USE VISITORS, OVERNIGHT VISITORS. NOTE UNDER MARINA SERVICES ITEMS 2,3,4 & 5 WILL APPLY TO CAMPING SITES #50 TO #80. WATER AND SEWER MAY NOT BE AVAILABLE AT THE SITE.				Updated seasonal dates to 2021 and deposit required date to 2020
Electric/Sewer 30 amp	\$5,330.00	\$6,022.90	\$5,380.00	\$6,079.40
Electric/Sewer 50 amp	\$5,700.00	\$6,441.00	\$5,750.00	\$6,497.50
**Seasonal campers are not permitted to become permanent.				
Seasonal Camper Deposit	\$300.00		\$300.00	
Group Camping				
Organized groups, must be pre approved by Manager				
Youth per person	\$6.75	\$7.63	\$6.75	\$7.63
Adult per person	\$11.35	\$12.83	\$11.35	\$12.83
Youth minimum fee	\$85.00	\$96.05	\$85.00	\$96.05
Adult minimum fee	\$200.00	\$226.00	\$200.00	\$226.00

Fifty Point Marina

Mooring	Before HST	After HST		
Seasonal				
Mooring from April 15 - Oct 15 includes 2 HCA membership passes, a seasonal pump out pass (some weekend restrictions apply), and 2 guest passes. Additional guest passes can be purchased. A 5% discount will be applied to all summer mooring fees if paid and received by April 1st by cash, debit, cheque or e-transfer. The Authority offers two plans which incorporate the approximate 20% discount offered on the seasonal mooring rate to those boaters who winter store at Fifty Point Marina.				
Plan "A" For those who winter stored previous winter				
Electric per foot	\$82.80	\$93.56	\$84.00	\$94.92
Non- electric per foot	\$77.80	\$87.91	\$79.00	\$89.27
Requiring more than normal Electric and footage	\$87.80	\$99.21	\$89.00	\$100.57
Plan "B" For those who have not winter stored				
Electric per foot	\$103.50	\$116.96	\$105.00	\$118.65
Requiring more than normal Electric and footage	\$108.50	\$122.61	\$110.00	\$124.30
Overnight				
Over night mooring rate includes day use admission to the area by boat				
Per foot	\$1.66	\$1.88	\$1.68	\$1.90
Minimum Fee	\$35.40	\$40.00	\$37.17	\$42.00
Reciprocal FPYC	\$35.40	\$40.00	\$37.17	\$42.00
Day Time Mooring				
Regular watercraft entry charge applies to boat/driver/passengers (April1 - Nov1)				
No discount for restaurant use				
Weekdays	\$13.27	\$15.00	\$13.27	\$15.00
Weekends (Friday, Saturday, Sunday & Holidays)	\$25.00	\$28.25	\$25.00	\$28.25
Monthly Mooring				
Subject to availability, includes trailer parking if required. Per foot Per month.				
June - August	\$26.75	\$30.23	\$26.75	\$30.23
April/May and September/October	\$19.55	\$22.09	\$19.55	\$22.09
Dock "A" non-electric docks min 20ft				
Plan "A"	\$70.15	\$79.27	\$70.15	\$79.27
Plan "B"	\$89.50	\$101.14	\$89.50	\$101.14
Replacement of south parking lot access card	\$15.00	\$16.95	\$15.00	\$16.95
Additional Guest Pass (Entrance ONLY, Not Provided for ramp use)	\$63.00	\$71.19	\$63.00	\$71.19

Fifty Point Marina

Note: Marine Service**

1. Minimum mooring charges apply as follows: Dock "A"- 18ft, 25ft. With hydro, A48 30ft. Dock "B,C,D,H - 25ft. min with hydro. Dock "E"- 30ft min with hydro. Dock "F" - 37ft min with hydro. Dock "G"- 32ft min with hydro. Dock "J" - even # 40ft min, odd #'s 37ft min. Boat length is measured from the furthest projection at the bow to the transom.
2. A 5% discount will be applied to all summer moorings paid and received by April 1st with cash, debit, cheque or e-transfer.
3. \$300 deposit is required by December 31st to hold docks for the following year. This deposit is non-refundable after January 31st.
4. For refund application on a seasonal mooring, monthly rate is used to pro-rate charges based on when the dock is re-rented, until August 1st.
5. Pro-rating for dockage will begin if dockage is contracted after July 1st, based on a 100 day season.
6. Boats requiring special docks, price by docking arrangement. Docks requiring additional premium are: A48, B33, E25, F29,30 G37,38, end of C,D and H. Walls 1,2,3,4 and 5.
7. A surcharge of double the price per foot for every foot over 40ft.
8. Pump out pass is only valid to boat to which it was issued.

Storage		Before HST	After HST		
Dry Sailing Summer Storage					
Monohulls on trailer		\$500.00	\$565.00	\$500.00	\$565.00
Triaxle Trailers, Add		\$220.00	\$248.60	\$220.00	\$248.60
Catamarans (over 9ft width) on trailer, Add		\$320.00	\$361.60	\$320.00	\$361.60
Boat on Trailers under 10 Ft		\$250.00	\$282.50	\$250.00	\$282.50
Boat Trailer Storage					
Per Night		\$11.00	\$12.43	\$11.00	\$12.43
Seasonal Rate	Returning Customer	\$175.00	\$197.75	\$175.00	\$197.75
	New Customer	\$326.50	\$368.95	\$326.50	\$368.95
Triaxle Trailers	Returning Customer	\$290.00	\$327.70	\$290.00	\$327.70
	New Customer	\$438.00	\$494.95	\$438.00	\$494.95

Fifty Point Marina

Winter Storage (Seasonal Boaters)

Includes haul out, wash and launch, per square foot - Oct 1-May 1. 5% discount will be applied to all winter storage fees if paid and received by Oct 1 with cash, debit, e-transfer or cheque. \$100.00 per week fees applies to any boat in winter storage launched after the normal spring lift in schedule to a maximum of the normal launch fee for the boat. This applies to customers who are renting a dock seasonally. Additional fees may apply for Winter storage for sailboats for mast stepping in fall and spring or leaving the mast lying on the deck. Winter storage only customers will receive a HCA membership pass expiring May 1.

Change to Winter Storage note: For seasonal and non seasonal boaters

Winter Storage (Non-Seasonal Boaters)

Includes haul out, wash and launch, per square foot - Oct 1-May 1. 5% discount will be applied to all winter storage fees if paid and received by Oct 1 with cash, debit, e-transfer or cheque. A late launch fee will be applied for the full normal amount for the boat lift-in immediately after the spring lift period is over. Additional fees may apply for sailboats for mast stepping in the fall and spring or leaving the mast lying on the deck. New winter storage sailboat customers will require a cradle that will properly support the boat with the mast standing as we will no longer be taking these masts down. Winter storage only customers will receive a HCA membership pass expiring May 1.

Sail Boats

Per sq. ft.
Minimum fee
(For boats over 6,800 kg, additional rates may apply)

	Before HST	After HST		
Per sq. ft.	\$5.49	\$6.20	\$5.60	\$6.33
Minimum fee	\$1,098.00	\$1,240.74	\$1,120.00	\$1,265.60

Power Boats

Per sq ft
Minimum fee
(For boats over 6,800 kg, additional rates may apply)

Per sq ft	\$4.74	\$5.36	\$4.74	\$5.36
Minimum fee	\$920.00	\$1,039.60	\$920.00	\$1,039.60

Storage only (No haul out or wash, October 1 - May 1)

Per sq. ft.
Minimum
Boat on trailer under 10' length

Per sq. ft.	\$3.80	\$4.29	\$3.80	\$4.29
Minimum	\$760.00	\$858.80	\$760.00	\$858.80
Boat on trailer under 10' length	\$250.00	\$282.50	\$250.00	\$282.50

Commercial Operators Pass

Commercial operators must register with the marina office for registration of insurance and approval of jobs. A season pass issued to commercial operators provides free admission only for when they are working on boats that are renting mooring or in dry land storage. Commercial operators pass is only valid for using the boat ramp when towing boats that rent seasonal mooring space. Commercial operators using the marina to perform work for non-marina mooring or storage clients are subject to normal daily fees.

Commercial Operators Pass	\$177.00	\$200.01	\$177.00	\$200.01
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Fifty Point Marina

Boat Handling and Miscellaneous Services	Before HST	After HST		
Launch or Lift-out with mobile lift, per foot of boat				
Minimum fee	\$266.25	\$300.86	\$266.25	\$300.86
Up to 35ft.	\$10.65	\$12.03	\$10.65	\$12.03
36-40ft	\$12.65	\$14.29	\$12.65	\$14.29
41ft and over (restrictions may apply)	\$14.65	\$16.55	\$14.65	\$16.55
Late Launch (per week after scheduled date)	\$75.00	\$84.75	\$88.50	\$100.00
Sling Time				
Per Hour	\$150.00	\$169.50	\$150.00	\$169.50
Per Night	\$275.00	\$310.75	\$275.00	\$310.75
Boat Wash	\$60.00 - \$120.00	\$60.00 - \$120.00		
Cradle Storage	\$0 - \$250.00	\$0 - \$250.00		
May - October depends on size and type. Applies to cradles that do not fold and for boats that do not winter store.				
Mast Stepping				
Per foot (min. 25ft)	\$6.20	\$7.01	\$6.20	\$7.01
Minimum extra fee	\$155.00	\$175.15	\$155.00	\$175.15
* For those masts with special handling and/or require additional crane time				
Mast Storage				
Per foot	\$4.00	\$4.52	\$4.00	\$4.52
Minimum	\$100.00	\$113.00	\$100.00	\$113.00
Move Boat (minimum)	Minimum	\$75.00	\$84.75	\$75.00
Dockside Pump out (per tank)				
Weekday	\$13.27	\$15.00	\$13.27	\$15.00
Weekend	\$17.70	\$20.00	\$17.70	\$20.00
Marina Wait List	\$200.00	n/a	\$200.00	n/a

Fifty Point Marina

		Before HST	After HST		
Cradle Rental	Minimum Fee	\$145.00	\$163.85	\$145.00	\$163.85
Power boats, included in winter storage fee. Sail boat per foot subject to availability. Boat stands do not count as a cradle.(extra charges apply)					
Cradle Feet		\$180.00	\$203.40	\$180.00	\$203.40
Cradle Pick up/Load					
Per hour man/vehicle		\$150.00	\$169.50	\$150.00	\$169.50
Load/Unload	Min.	\$25.00	\$28.25	\$25.00	\$28.25
Hydraulic Trailer Use					
Per hour		\$180.00	\$203.40	\$180.00	\$203.40
Minimum Charge		\$90.00	\$101.70	\$90.00	\$101.70
Labour - Hourly rate					
Standard charge for each staff		\$90.00	\$101.70	\$90.00	\$101.70
Minimum		\$45.00	\$50.85	\$45.00	\$50.85
Boat Towing - Fee Range					
In harbor		\$52.00 to \$85.00	\$52.00 to \$85.00		
Land Storage					
Summer Months - Per sq ft		\$0.95	\$1.07	\$0.95	\$1.07
Summer Seasonal (equal to rate for Winter storage-Storage Only)		\$3.80	\$4.29	\$3.80	\$4.29

Valens Lake Conservation Area	
1691 Regional Road 97 Cambridge, Ontario N1R 5S7 Phone: 905-525-2183 Fax: 905-659-1573 Email: valens@conservationhamilton.ca	

2021 2021

Entrance (Attended Gate)	Before HST	After HST	Before HST	After HST
Per Vehicle and Driver	\$13.27	\$15.00	\$13.72	\$15.50
Per Vehicle and Senior/Disabled Driver Discount	\$11.50	\$13.00	\$11.95	\$13.50
Per Passenger over 5 yrs of age	\$4.42	\$5.00	\$4.42	\$5.00
Walk In's/Drop Off's	\$4.42	\$5.00	\$4.42	\$5.00
Auto Gate (No Attendant)	\$13.27	\$15.00	\$13.72	\$15.50
Fletcher Creek Ecological Preserve - Concession Road 7				
Pay and Display (per day)			\$6.64	\$7.50
Additional Fees				
Trailer Dump Fee	\$20.00	\$22.60	\$20.00	\$22.60
Bus Entry (15+ passengers) School Groups	\$175.00	\$197.75	\$175.00	\$197.75
Non School Groups	\$250.00	\$282.50	\$250.00	\$282.50
Token Rate (minimum 25 prepurchased)	\$17.70	\$20.00	\$18.14	\$20.50
Area Rentals (Regular gate entrance fees apply)				
Group Picnic Areas	\$75.00	\$84.75	\$75.00	\$84.75
Powell Pavilion (Glassed In)				
Whole	\$300.00	\$339.00	\$300.00	\$339.00
Cancellation Fee for Rental Areas				
Pavilions	\$100.00	\$113.00	\$100.00	\$113.00
Group Picnic Areas	\$40.00	\$45.20	\$40.00	\$45.20
Boat Rentals				
Half Day (2hrs or Less)	\$26.55	\$30.00	\$26.55	\$30.00
Full Day (2hrs or More)	\$53.10	\$60.00	\$53.10	\$60.00
Late Half Hour	\$13.27	\$15.00	\$13.27	\$15.00
Boat Safety Deposit (Refundable)		\$30.00		\$30.00

Valens Lake Conservation Area

Camping	Before HST	After HST		
- Minimum 3 night reservation on Long Weekends (Victoria Day, Canada Day, Civic Holiday, Labour Day)				
Reservation Fees (Non-Refundable)	\$13.27	\$15.00	\$13.27	\$15.00
Shortening Stay on Long Weekend	No Refund		No Refund	
Changes or Cancellation (more than 24hrs before arrival)	Partial refund		\$8.50	\$9.61
Changes or Cancellation (less than 24hrs before arrival)	No Refund		No Refund	
Non Annual Pass Holders				
Non-Electric	\$42.00	\$47.45	\$43.00	\$48.59
Electric and Water 15/30 amp	\$49.00	\$55.37	\$50.00	\$56.50
Additional Vehicle	\$12.50	\$14.13	\$13.50	\$15.26
Annual Pass Holders (10% Discount)				
Non-Electric	\$37.80	\$42.71	\$38.70	\$43.73
Electric and Water 15/30 amp	\$44.10	\$49.83	\$45.00	\$50.85
Additional Vehicle (With Second Annual Pass)	\$11.25	\$12.71	\$12.15	\$13.73
Additional Vehicle (Without Second Annual Pass)	\$12.50	\$14.13	\$13.50	\$15.26
Winter Program (December 1 - April 30)				
Pre Paid 20 Nights - Trailer Storage inclusive (Must Have Valid HCA Annual Pass)	\$891.00	\$1,006.83	\$891.00	\$1,006.83
Reservation Fees (Non-Refundable)	\$13.27	\$15.00	\$13.27	\$15.00
Roofed Accommodations - New for 2021				
- Minimum 2 night reservation (3 nights on Long Weekends)				
- No pets allowed				
Reservation Fees (Non-Refundable)	\$13.27	\$15.00	\$13.27	\$15.00
Shortening Stay	No Refund		No Refund	
Cancellation/Change - minimum 1 week in advance	50% of fee		50% of fee	
Cancellation/Change - less than 1 week in advance	No Refund		No Refund	
Non Annual Pass Holders				
Drumlin Cabins	\$125.00	\$141.25	\$135.00	\$152.55
Drumlin Cabins - Deluxe	\$150.00	\$169.50	\$160.00	\$180.80
Additional Vehicle	\$12.50	\$14.13	\$13.50	\$15.26
Annual Pass Holders (10% Discount)				
Drumlin Cabins	\$112.50	\$127.13	\$121.50	\$137.30
Drumlin Cabins - Deluxe	\$135.00	\$152.55	\$144.00	\$162.72
Additional Vehicle (With Second Annual Pass)	\$11.25	\$12.71	\$12.15	\$13.73
Additional Vehicle (Without Second Annual Pass)	\$12.50	\$14.13	\$13.50	\$15.26

Valens Lake Conservation Area

Group Sites	Before HST		After HST	
Group Area Fees (Non-Refundable) - Two Night Minimum, plus reservation fee				
Fox Run (maximum 15 people)	\$27.00	\$30.51	\$27.00	\$30.51
Maplenook and Forest Edge	\$45.00	\$50.85	\$45.00	\$50.85
White Tail and Aspen Cove (Electric)	\$55.00	\$62.15	\$55.00	\$62.15
Wilderness and Pinegrove (Pavilions)	\$80.00	\$90.40	\$80.00	\$90.40
Organized Groups & Family Groups				
Youth Per Night	\$6.75	\$7.63	\$6.75	\$7.63
Adult Per Night	\$11.35	\$12.83	\$11.35	\$12.83
RV/Trailer Storage				
Daily Storage Rate	\$13.00	\$14.69	\$13.00	\$14.69
Monthly Trailer Storage				
- Must Hold a Valid Annual Membership Pass				
Minimum charge	\$40.00	\$45.20	\$40.00	\$45.20
20 ft or More - Per Foot	\$2.00	\$2.26	\$2.00	\$2.26
Miscellaneous				
Wedding Pictures (admission included, reservation required)	\$250.00	\$282.50	\$300.00	\$339.00
Family/Engagement Photo Permit	\$100.00	\$113.00		
School Events (Track and Field, Meets, etc.)				
All ages	\$3.85	\$4.35	\$4.07	\$4.60

Westfield Heritage Village Conservation Area	
1049 Kirkwall Road Rockton, Ontario L0R 1X0 Phone: 519-621-8851 Fax: 519-621-6897 Email: westfield@conservationhamilton.ca	

The Conservation Area is open year Round. Buildings in the Village may be open from March to October on Sundays and Holidays from 12:30pm - 4:00pm. Special Events held throughout the year. Also open for school programs, rentals, weddings, etc.

2021 2021

Entrance (Attended Gate)	Before HST	After HST	Before HST	After HST
No Event Day				
Per Vehicle and Driver	\$13.27	\$15.00	\$13.72	\$15.50
Per Vehicle and Senior/Disabled Driver Discount	\$11.50	\$13.00	\$11.95	\$13.50
Per Passenger over 5 yrs of age	\$4.42	\$5.00	\$4.42	\$5.00
Walk In's/Drop Off's	\$4.42	\$5.00	\$4.42	\$5.00
Auto Gate (No Attendant)	\$13.27	\$15.00	\$13.72	\$15.50
Equestrians - per horse (Includes truck and trailer)	\$13.27	\$15.00	\$17.70	\$20.00
Signature Series Events			To Be Determined	
Education Programs				
Per Student (under 14)		\$6.00		\$6.00
With Afternoon tour Guide	\$9.73	\$11.00	\$9.73	\$11.00
Full Day program with lunch facilities	\$9.73	\$11.00	\$9.73	\$11.00
Per Student (14+)	\$6.00	\$6.78	\$6.00	\$6.78
With Afternoon Guide	\$11.00	\$12.43	\$11.00	\$12.43
Rental of Ironwood for School Lunch	\$33.00	\$37.29	\$33.00	\$37.29

Westfield Heritage Village Conservation Area

Special Programs	Before HST	After HST	To Be Determined	
Room and Building Reservations, Weddings - 2020		2021 If Paid Before Dec. 31, 2020		
Ironwood Hall (Special occasion permits are required)				
Full Day	\$1,530.00	\$1,728.90	\$1,560.00	\$1,762.80
Weekdays (Mon-Thurs)	\$430.00	\$485.90	\$440.00	\$497.20
Early Set up (3-7pm)	\$330.00	\$372.90	\$340.00	\$384.20
Mountsberg Church Rental				
Per 2 hour intervals	\$430.00	\$485.90	\$440.00	\$497.20
Additional Hour Rental Fee (after 7pm)	\$60.00	\$67.80	\$60.00	\$67.80
Photo Permits				
Wedding Photos Per session (reservation needed if not packaged)	\$250.00	\$282.50	\$300.00	\$339.00
Family/Engagement Photo Permit	\$100.00	\$113.00	\$100.00	\$113.00
Cancellation Policy and Deposits				
A non-refundable reservation deposit of \$250.00 is required. The balance due one month before rental. Special occasion permits and insurance required or personal insurance liability is required and to identify the serving of alcohol. Deposit of \$150.00 is required for a wedding ceremony rental and a deposit of \$400.00 is required for the rental of Ironwood.				
Returned Cheques administration fee	\$50.00	\$56.50	\$50.00	\$56.50
Honorariums				
For use of town crier, etc. (min. fee)	\$106.19	\$120.00	\$106.19	\$120.00

Westfield Heritage Village Conservation Area

2022 rate after Jan 1, 2022

Room and Building Reservations, Weddings - 2022 - if paid before Dec. 31, 2021	Before HST	After HST	Before HST	After HST
Ironwood Hall (Special occasion permits are required)				
Full Day	\$1,700.00	\$1,921.00	\$1,770.00	\$2,000.10
Weekdays (Mon-Thurs)	\$500.00	\$565.00	\$530.00	\$598.90
Early Set up (3-7pm)	\$370.00	\$418.10	\$390.00	\$440.70
Mountsberg Church Rental				
Per 2 hour intervals	\$500.00	\$565.00	\$530.00	\$598.90
Additional Hour Rental Fee (after 7pm)	\$70.00	\$79.10	\$70.00	\$79.10

Wild Waterworks	
680 Van Wagners Beach Road Hamilton, Ontario L8E 3L8 Phone: 905-547-6141 Fax: 905-561-2297 Email: wildwww@conservationhamilton.ca	

2021 2021

Entrance	Before HST	After HST	Before HST	After HST
General	\$29.00	\$32.77	To Be Determined Based on Operational Capability in 2021	
Children 3-10yrs	\$18.70	\$21.13		
Senior (65+ yrs. of age)	\$25.00	\$28.25		
Disabled Person/Attendant	\$18.70	\$21.13		

Sunset Special (After 4pm)				
General	\$23.20	\$26.22		
Children 3-10yrs	\$14.96	\$16.90		
Senior (65+ yrs. of age)	\$20.00	\$22.60		
Disabled Person/Attendant	\$15.00	\$16.95		

Online Sales

All regular admission prices are \$2.00 off before taxes. Available at www.wild-waterworks.com.

Season Passes (photo card)

Unlimited entry into WWW unless posted full. Valid for current summer season.

Single Season Pass

Individual Season Pass (Ages 3+)	\$98.00	\$110.74	
Replacement pass	\$8.85	\$10.00	

Family Season Pass

Family Season Pass (Four season passes)	\$315.00	\$355.95	
Additional Family Member Pass	\$78.75	\$88.99	

* must be purchased with Family Season Pass, maximum of 3 additional members

Wild Waterworks

Rentals	Before HST	After HST	Before HST	After HST
Pay And Go Lockers (located in washrooms)	\$0.89	\$1.00	To Be Determined Based on Operational Capability in 2021	
Day Use Lockers				
Small	\$8.85	\$10.00		
Medium	\$13.27	\$15.00		
Large	\$17.70	\$20.00		
Day Use Lockers - Sunset Special				
Small	\$4.42	\$5.00		
Medium	\$8.85	\$10.00		
Large	\$13.27	\$15.00		
BBQ's				
Medium - commercial (6 hrs)	\$175.00	\$197.75		
Large - commercial (6 hrs)	\$260.00	\$293.80		
Tubes				
All tubes require a \$5.00 deposit in addition to cost of rental. Deposit refundable upon return of tube and matching wristband.				
Tube per - day	\$4.43	\$5.00		
Tube - sunset special after 4:00pm	\$2.66	\$3.00		

Pavilions

Available to catered and non-catered groups. Must be pre-booked, pre-ordered with 50% deposit upon booking. Group discounts on paid admission and pre-paid bulk sales may apply.

Pavilion 1 or 2	\$245.00	\$276.85		
Pavilion 3	\$198.00	\$223.74		

Complimentary Pavilions - subject to availability (contact WWW staff for details):

1. Free weekday rental

For Catered Groups with Private Caterers:

Insurance of \$2 - \$5 million is required 2 weeks before event date from catering company listing Hamilton Region Conservation Authority and the City of Hamilton as an "additional insured".

Wild Waterworks

Cabanas (Online Booking Only)		Before HST	After HST	Before HST	After HST
Package 1: All Day Private Cabana	Mon - Fri Sat/Sun/Holiday	\$95.00	\$107.35	To Be Determined Based on Operational Capability in 2021	
Cabana Rental, 1 all day locker rental, 4 tube rentals and food & beverage service.					
Package 2: All Day Poolside Retreat	Mon - Fri Sat/Sun/Holiday	\$240.00	\$271.20		
Cabana Rental, Admission for 4, 1 all day locker rental, 4 tube rentals, 4 Wild Waterworks refillable Tumblers, \$20.00 meal voucher and food & beverage service.					
Package 3: All Day Ultimate Stay-Cation	Mon - Fri Sat/Sun/Holiday	\$310.00	\$350.30		
Cabana Rental, Admission for 4, 1 all day locker rental, 4 Wild Waterworks Refillable Tumblers, \$40 Meal Voucher (with unlimited refills on purchased fountain beverages), 4 tube rentals and food & beverage service, plus Beach Bag containing 4 towels, and sunblock.					
Sunset Package (after 4pm - Walk up Only)		\$52.50	\$59.33		
Includes Cabana Rental and 1 all day locker rental.					
Water Safety/Sports					
End of school year class outings include, entrance into park by bus, entrance to pool complex by teacher. HST does not apply to educational programmes if participants are 14 years of age or younger.					
Water Safety Education Program					
Per person (under 14 yrs of age)		\$10.25	\$10.25		
Supervisor above ratio		\$13.50	\$15.25		
with tube rental add		\$2.65	\$3.00		
Sports Day					
Per person (over 14 yrs of age, includes supervisors)		\$13.25	\$14.97		
Supervisor above ratio		\$13.50	\$15.26		
Administration fee for any returned cheque		\$50.00	\$56.50		

HCA Plan Review & Permit Fees		2021		2021	
Plan Review Service Fees	Before HST	After HST	Before HST	After HST	After HST
Subdivision and Condominiums					
Minor	\$1,225.66	\$1,385.00	\$1,252.21	\$1,415.00	\$1,415.00
Intermediate	\$4,911.50	\$5,550.00	\$5,008.85	\$5,660.00	\$5,660.00
Major	\$9,203.54	\$10,400.00	\$9,389.38	\$10,610.00	\$10,610.00
Applicant Driven Revision	\$3,075.22	\$3,475.00	\$3,137.17	\$3,545.00	\$3,545.00
Clearance Fees					
Minor	\$619.47	\$700.00	\$632.74	\$715.00	\$715.00
Intermediate	\$2,455.75	\$2,775.00	\$2,504.42	\$2,830.00	\$2,830.00
Major initial	\$4,601.77	\$5,200.00	\$4,693.81	\$5,304.00	\$5,304.00
Per Phase Charge (on top of Major clearance fee above)	\$876.11	\$990.00	\$893.81	\$1,010.00	\$1,010.00
Consents					
Minor	\$712.39	\$805.00	\$725.66	\$820.00	\$820.00
Major	\$1,530.97	\$1,730.00	\$1,561.95	\$1,765.00	\$1,765.00
Minor Variances					
Minor	\$438.05	\$495.00	\$446.90	\$505.00	\$505.00
Major	\$876.11	\$990.00	\$893.81	\$1,010.00	\$1,010.00
Official Plan Amendments					
Minor	\$712.39	\$805.00	\$725.66	\$820.00	\$820.00
Major	\$3,584.07	\$4,050.00	\$3,654.87	\$4,130.00	\$4,130.00
Zoning By-law Amendments					
Minor (including H-Zone Removal)	\$712.39	\$805.00	\$725.66	\$820.00	\$820.00
Major	\$3,584.07	\$4,050.00	\$3,654.87	\$4,130.00	\$4,130.00
Site Plan Approval Application					
Minor	\$1,017.70	\$1,150.00	\$1,039.82	\$1,175.00	\$1,175.00
Intermediate	\$3,889.38	\$4,395.00	\$3,969.03	\$4,485.00	\$4,485.00
Major	\$5,106.19	\$5,770.00	\$5,207.96	\$5,885.00	\$5,885.00
Resubmission (Per hour of review time)	\$106.19	\$120.00	\$106.19	\$120.00	\$120.00
Formal Consultation	\$513.27	\$580.00	\$522.12	\$590.00	\$590.00
Niagara Escarpment Plan Amendments - Applicant-Driven	\$3,075.22	\$3,475.00	\$3,137.17	\$3,545.00	\$3,545.00
Complex Applications	\$9,207.96	\$10,405.00	\$9,393.81	\$10,615.00	\$10,615.00
The application fee will be paid at the time of filing an application to the municipality. All subdivisions, vacant land condominiums, major and complex site plans (i.e. Community living projects, golf courses, cemeteries, etc.) continue to be circulated to the Conservation Authority.					
Aggregate Extraction Applications	\$51,079.65	\$57,720.00	\$52,101.77	\$58,875.00	\$58,875.00
The application fee will be paid at the time of filing an application to the municipality. This fee relates to large aggregate extraction applications.					

HCA Plan Review & Permit Fees

Notes and Definitions:

1. Subdivisions/Condominiums/Site Plans:

Major – The area is equal to or greater than 4.5 hectares in size and technical studies (i.e. SWM, EIS or Geotechnical) are required.

Intermediate – The area is less than 4.5 hectares in size and technical studies (i.e. SWM, EIS or Geotechnical) are required.

Minor – In the area of interest to the CA.

2. Other Applications:

Major – Technical studies (i.e.. SWM, EIS or Geotechnical) are required.

Minor – In the area of interest of the CA.

3. Area of Interest – Natural Heritage, Natural Hazard areas on a CA screening map, checklist, OP and/or ZB.

4. Complex Applications are Planning Act (e.g.. OPA/ZBA) and/or Site plan applications for commercial/industrial/residential applications equal to or greater than 4.5 hectares in size, golf courses, trailer parks, campgrounds, and cemeteries, etc., that involve complex policy considerations and/or the review of extensive multi-disciplinary technical studies.

5. Combined Applications - Combined applications will be charged at 100% of the highest fee rate and 50% of the combined fee rate for other review categories.

6. Refunds may be provided directly to the applicant if it is found that an application charged at the "major" rate only required the level of review normally associated with the minor or intermediate rates. In such cases, the minor or intermediate rate will be retained and the difference refunded.

7. Additional Fees may be charged directly to the applicant if it is determined that an application requires a greater level of review effort than normally associated with the application type and fee collected at the time of submission. HCA may also charge additional fees based on current fee schedule rates for applications that have been inactive for two years or more.

8. Subdivision Revision and Clearance Fees will be paid directly to the HCA and must be paid prior to issuance of revised draft conditions or the final HCA clearance letter. A draft plan modification fee will be applicable to developer driven amendments to a subdivision or condominium application.

9. Resubmission Fees will be charged directly to the applicant for the review of technical studies and plans, drawings, models, etc., beyond the first submission and two resubmissions. A fee will be charged for each resubmission and will be based on total staff review time at the hourly review rate charged by the HCA.

10. Formal Consultation fees will be charged to provide preliminary preconsultation comments on all proposed planning applications circulated as part of the City's Formal Consultation process. This fee will be deducted from the application fee when a formal application is submitted.

HCA Plan Review & Permit Fees

Development, Interference With Wetlands, Alterations to Shorelines & Watercourses

Pursuant to Hamilton Conservation Authority Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses Regulation 161/06 under Ontario Regulation 97/04, within HCA regulated areas, a permit is required for:

- Development
- Interference with Wetlands
- Alteration to Shorelines and Watercourses

1. Minor Development:

Is considered to be minor landscaping works and minor filling and grading activities, (between 0.05 m and 0.3 m in depth) OR minor additions to an existing structure (including decks) that involves less than a 50% increase in size of the original ground floor area or accessory structure to a maximum area of 28m².

	Before HST	After HST		
Basic applications (no technical studies required)	\$389.38	\$440.00	\$398.23	\$450.00
Applications involving review of technical studies	\$924.78	\$1,045.00	\$942.48	\$1,065.00
Fee for service over first 10 hrs. min. review time per hour	\$106.19	\$120.00	\$106.19	\$120.00

2. Major Development:

Is considered to be the construction, reconstruction, and erection of a new building or structure, OR the construction of an addition to an existing structure that involves a 50% or greater increase in size of the original ground floor area, OR any change to an existing building or structure that would have the effect of altering the use or potential use of the building or structure or increase the number of dwelling units, OR site alterations involving the temporary or permanent placing, dumping or removal of fill material resulting in significant grade changes.

Basic applications (no technical studies required)	\$1,530.97	\$1,730.00	\$1,561.95	\$1,765.00
Applications involving review of technical studies.	\$3,075.22	\$3,475.00	\$3,137.17	\$3,545.00
Fee for service over first 10 hrs. min. review time, per hour	\$106.19	\$120.00	\$106.19	\$120.00

3. Fill Placement:

The temporary or permanent placing, dumping or removal of any material, originating on the site or elsewhere, and the placement of material/fill is the primary activity.

Minor - Less than 500 m ³ and no technical studies required	\$389.38	\$440.00	\$398.23	\$450.00
Intermediate - Less than 500 m ³ and technical studies required	\$2,053.10	\$2,320.00	\$2,092.92	\$2,365.00
	plus \$0.50/m³			
Major - Greater than 500 m ³	\$4,088.50	\$4,620.00	\$4,172.57	\$4,715.00
	plus \$0.50/m³			

HCA Plan Review & Permit Fees

4. Interference with Wetlands, Alterations to Watercourses and Shorelines:

Alteration to Watercourse includes: straightening, changing, or diverting a watercourse channel, installation or replacement of culverts and bridges, bank re-grading or stabilization.

Alteration to Shoreline includes: installation or replacement/repair of retaining walls, other slope stabilization works and bank regarding.

Interference with Wetlands includes: buildings and structures to be located within 120 meters of a Provincially Significant Wetland or within 30 meters of all other wetlands; vegetation removal, grading, filling, and hydrological changes.

Minor - works not requiring supportive technical studies such as minor repairs or adjustments to existing shoreline protection/watercourse structures, simple culvert replacements, small full-span pedestrian bridges, buildings and structures, fill placement, jack and bore and directional drill activities.

Before HST	After HST		
\$756.64	\$855.00	\$774.34	\$875.00

Intermediate - works limited in scope/extent which may require supportive technical studies such as moderate-scale repairs to shoreline protection works, localized watercourse alterations and stream bank stabilization, buildings and structures, fill placement.

\$2,053.10	\$2,320.00	\$2,092.92	\$2,365.00
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Major - works requiring supportive technical studies such as channel re-alignments and natural channel design, major shoreline protection works, new large-scale bridge crossings, buildings and structures, fill placement.

\$4,088.50	\$4,620.00	\$4,172.57	\$4,715.00
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5. Multi-lot/Unit Development (10 or more lots or units) and Major Infrastructure Works:

Infrastructure works (storm water management ponds, services, roads, bridges, etc.), new golf courses and major alterations to existing golf courses.

\$5,106.19	\$5,770.00	\$5,207.96	\$5,885.00
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6. Violation Surcharge

75% surcharge will be applied when activities which require a permit under Regulations are undertaken without a permit.

7. Minor Revisions to Permits

\$256.64	\$290.00	\$261.06	\$295.00
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8. Expired Permits

\$256.64	\$290.00	\$261.06	\$295.00
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9. Letter Of Permission

With Site Visit	\$256.64	\$290.00	\$256.64	\$290.00
No Site Visit	\$176.99	\$200.00	\$176.99	\$200.00

10. Resubmissions (per hour of review time)

\$106.19	\$120.00	\$106.19	\$120.00
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HCA Plan Review & Permit Fees

NOTES:

- Permits are issued for a two (2) year period. Significant alteration or changed ownership subject to new permit application. All fees are to be made payable to the Hamilton Region Conservation Authority.

- Permit extensions and/or renewals will not be granted. Where a permit has expired and the same applicant re-applies for a new permit within 6 months of the expiry of the original permit, and there have been no changes to the proposed works, HCA may issue a new permit for an administrative fee of \$290.

- Resubmission fees will be charged directly to the applicant for the review of technical studies and plans, drawings, models, etc., beyond the first submission and two resubmissions. A fee will be charged for each resubmission and will be based on total staff review time at the hourly review rate charged by the HCA.

Service/Reforestation/Planning Fees/Misc. Fees	Before HST	After HST	Before HST	After HST
Natural Areas Inventory Database Private Requests				
Per hour preparation time	\$106.19	\$120.00	\$106.19	\$120.00

Reforestation Tree Planting Service

The Authority provides a Reforestation Tree Planting Service to private landowners who own a minimum of 2 ha (5 acres) free of buildings. To recover the cost of this service a charge to the private landowner applies. Landowner pays cost of trees in addition to planting costs. Replanting at same terms and conditions. This charge is based on full cost recovery of crew, equipment materials, benefits + 22% administration. Estimates are prepared on request.

Fees for Seed Collection and Cuttings

All work to be performed by purchaser and must satisfy authority environmental criteria. Volumes for uncleaned seed as collected.

Cuttings per cubic meter	\$16.81	\$19.00	\$17.70	\$20.00
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Seed Collections by weight per lb.

Grass seed	\$41.15	\$46.50	\$41.99	\$47.45
Wildflower seed	\$59.73	\$67.50	\$60.93	\$68.85
Conifer seed	\$30.53	\$34.50	\$31.15	\$35.20
Walnut, Hickory, Oak seed	\$4.42	\$5.00	\$4.51	\$5.10
Other deciduous tree and shrub seed	\$2.65	\$3.00	\$2.74	\$3.10

Seed Collections by volume per litre

Conifer cones	\$0.53	\$0.60	\$0.54	\$0.62
Walnut, Hickory, Oak seed	\$1.33	\$1.50	\$1.37	\$1.55
Other deciduous tree and shrub seed	\$0.88	\$1.00	\$0.93	\$1.05

HCA Plan Review & Permit Fees					
		Before HST	After HST		
GIS Mapping					
Colour Printing (includes ortho photo or area fill)	per sq.ft.	\$14.16	\$16.00	\$14.47	\$16.35
Colour printing (no ortho photo or area fill) (any size up to 40" wide)	per sq.ft.	\$4.87	\$5.50	\$4.96	\$5.60
Digital files (email)					
2002 Ortho photography 1km X 1km (ecw, jpg or geotiff) per file		\$34.51	\$39.00	\$35.40	\$40.00
Custom maps (including HCA scanned maps) based on size	per sq.ft.	\$5.31	\$6.00	\$5.44	\$6.15
Vector Data (high detail e.g. Contours, dem)	per sq.km.	\$53.10	\$60.00	\$53.98	\$61.00
Vector Data (low detail e.g. Watercourse etc.)	per hour	\$106.19	\$120.00	\$106.19	\$120.00
Create and ship CD		\$32.74	\$37.00	\$33.63	\$38.00
Regulation Mapping per sheet		\$53.10	\$60.00	\$53.98	\$61.00
Custom Map Preparation (plus printing or digital file cost)		\$106.19	\$120.00	\$110.62	\$125.00
Hard Copy Print of Scans & Custom Maps					
Per square foot		\$5.31	\$6.00	\$5.44	\$6.15
Photocopies					
per sheet		\$0.22	\$0.25	\$0.24	\$0.27
Stream Flow/Weather/Fishery Data					
Per hour staff time		\$106.19	\$120.00	\$106.19	\$120.00
Stream flow Discharge measurement, per hour + mileage		\$106.19	\$120.00	\$106.19	\$120.00
Technical Data staff time relates to hourly engineering, Ecology, IT and GIS staff time to prepare data as requested.					
Tables/Charts/Plans/Maps					
Computer Disc		\$32.74	\$37.00	\$33.63	\$38.00
Electronic Files		\$23.89	\$27.00	\$24.78	\$28.00
Solicitor and Real Estate Agent Requests RE:Property					
A. Solicitor, Real Estate, Consultant Request, and Property Reports (requiring a site visit)					
		\$256.64	\$290.00	\$256.64	\$290.00
B. Solicitor, Real Estate, Consultant Request, and Property Reports (no site visit)					
		\$176.99	\$200.00	\$176.99	\$200.00
Property Reports include building permit inquiries and input to general inquires as to development constraints on a property. All requests are payable in advance. In all cases, this fee includes a written reply to the landowner/agent/consultant. The municipal building department will be copied, when building permits are being sought.					
Administration Fee For Returned Cheques					
Administration fee per cheque		\$50.00	\$56.50	\$51.33	\$58.00
Borrowed Reports					
Deposits are normally held for borrowed reports until returned in good condition. Amount is based on 2 x value of report.					

Report

TO: Budget & Administration Committee

FROM: Neil McDougall, Secretary-Treasurer
Matt Hall, Director, Capital Projects and Strategic Services

DATE: September 17, 2020

RE: Capital Budget 2021

STAFF RECOMMENDATION

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

THAT the 2021 Capital Budget request as presented herein be submitted to the City of Hamilton for consideration and be included in their block funding budget of 2021.

BACKGROUND

Funding for capital projects and major maintenance will again be requested from the City of Hamilton under their block funding program. In each fiscal year since 2009, \$2.0 million as has been provided by the City to address the asset needs of the Authority. Much has been accomplished with these funds but new challenges arrive every year so the need is ongoing. Inflation affects how much can be done with the funds as each year the purchasing power of the dollar diminishes. The \$2.0 million today is the equivalent of \$1.67 million in 2009 when the program started or conversely it can be said that what cost \$100 in 2009 now costs \$120 (based on data for Ontario from [Inflationcalculator.ca](http://inflationcalculator.ca)).

STAFF COMMENT

The budget is composed of two areas; the first being Special Projects and the second being Major Maintenance. Specific Projects make up 49% of the budget in 2021, down from the 55% of last year. These projects are further broken down into four distinct groups. The four groups are 1) Safety and Legislation, 2) Revenue Increase / Cost Reduction 3) Maintenance of Viability and 4) Development. The Major Maintenance spending is directed to multiple groups such as Parking, Roads and Trails, Bridges, Forestry, etc. which are identified in full detail on the numeric sheet which follows.

Specific Projects

In 2021, the Safety and Legislation subgroup is garnering 41% of the specific project funds; all of which is for phase 2 of the Lake Ontario shoreline repair at the Fifty Point conservation area. These repairs are required as a result of the impacts of the high water levels and intense storm activity which is eroding and undercutting the shore to the extent the bird observation platform and nearby trails are endangered. This is the second phase of what is expected to be a project that will total near \$1.0 million to complete all recommended protections. Phase one was included as part of the 2020 Capital Budget. The tender for phase one of the project is going out shortly with the expectation that costs of both phases combined should be better given the full project can be bid at one time while being financed over two fiscal budgets.

The Revenue Increase / Cost reduction subgroup totals 32% of the 2021 project program and is spread over three projects:

- 1 Almost one half of the funds in this group are dedicated to the redesign of the entry area into the Valens Lake Conservation area. With cabins coming online in 2021 and campground expansion noted in the new Master Plan, traffic congestion will need be addressed with this redesign. Additional gates will be added and larger pull off areas for the bigger campers are both part of what will improve the flow and the customer experience.
2. There are four parking driven projects located at Webster Falls, Fletcher Creek, Summit Bog and Middletown Road. New and redeployed Pay and Display machines will be installed at each of these areas. Parking revenues will improve and pass holders will again see the value of owning a pass.
3. Funds for expanded trailer storage at Valens Lake is also provided in this budget. Demand for winter storage continues to grow as more families have campers and trailers, many with small driveways or no storage areas at their homes.

Under the Maintenance of Viability subgroup there are always candidates for refurbishment across the watershed so each year at least one with highest need is identified as meriting the facelift. This year the beach house at Valens Lake has been chosen as the level of activity at Valens has shown consistency at a high level. While the next non-pandemic year may be quieter than 2020, the years prior to 2020 were already showing the uptrend in attendance.

Within the fourth subgroup, Development, there are two projects this year, both of a similar nature. In order to encourage more visitation to Westfield as a conservation area the trail system needs to be expanded and the plans for 2021 will do just that. Also there is need to expand the trail system at Valens with looking ahead to the cabins and expanded campground.

General Projects - Major Maintenance

The General Projects group of major maintenance make up 51% of the Block funds and are spread across multiple geographic areas and work disciplines. Several years ago we introduced the budget process of pooling the primary categories of major maintenance to address the issue of having not enough funds in one conservation area to do a necessary upgrade while having work of lessor priority completed in areas that had an allocation and felt compelled to use it. With the pooled approach the funds are held centrally and distributed to the areas that are of highest priority.

Continued healthy attendance has pressured the existing infrastructure so continual repairs and upgrades are necessary across the watershed. Roads and parking lots are regularly in need of repair from the increased use in all seasons. Trails have felt the pressure of both increased usage and the impact of more intense and damaging weather which cause washouts and rutting on the trails. The Authority has in excess of 140 kilometres of trails. Bridges, of which there are approximately 90, must be kept in proper repair as these structures are required to safely handle, depending on the allowed usage, everything from light joggers, regular pedestrians, mountain bikers to heavy horses. Fencing has also become more of an issue from the multiple perspectives of 1) keeping visitors on authorized trails and permitted areas for their own protection, 2) initiating the build of fencing for protection of our lands from intrusion and irresponsible usage by all-terrain vehicles and 3) partnering with our neighbours in a sharing of a build for their privacy and safety.

In 2021, the three largest subgroups are Forestry which funds hazard tree removal, invasive species removal and replantings, Bridges, which includes boardwalks and Parking which includes roads and trails. The Forestry budget funds the certified arborist crew which is still playing catch up to all the dead and dying ash trees that threaten our trails as hazard trees. The death of the Ash trees has been caused by the infestation of the Emerald Ash Borer. There is now a second threat to our forests on the horizon identified as a new disease called Oak Wilt which may require additional monitoring and tree work by our forestry staff. The Bridges work is driven by the re-decking of the Dofasco Trail which has approximately three more winters of work to complete. The third and equally important area of effort is in Parking. Visitation pressure continue and finding places for people to park their cars safely and be able to walk within our areas safely is an ongoing and long term project. In this regard in 2021, we will be undertaking required environmental studies for Artaban Road parking lot as required for development permits for potential expansion, review of the closed Mount Albion parking lot off of Dartnal Road for potential reopening, and undertaking expanded work at the Saltfleet conservation parking area following the initial opening this fall.

STRATEGIC PLAN LINKAGE

The capital budget refers directly to the HCA Strategic Plan 2019 – 2023:

- **Strategic Priority Area – Organizational Excellence**
 - Initiatives – Support the capital development and major maintenance program to enhance our facilities and ensure they are safe, functional and current

- **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
 - Initiatives – Continue to expand installation of automatic gates across our conservation areas
 - Initiatives - Identify and act upon revenue generation/cost reduction and investment in visitor services opportunities in our conservation areas

AGENCY COMMENTS

n/a

LEGAL/FINANCIAL IMPLICATIONS

Approval of the capital budget will be incorporated into the Capital Projects and Strategic Services work plan for 2021.

CONCLUSION

HCA management is confident that with the 2021 block funding of \$2.0 million all necessary work can be accomplished to move forward with its mandate and provide a safe and enjoyable visitor experience.

CAPITAL BUDGET 2021

#	<u>Specific Projects</u>	Subtotal	Percent
<u>Location</u>		By	of
		Type	Projects
Safety and Legislation			
1	FP Shoreline Repairs	<u>\$400,000</u>	
		\$ 400,000	40.6%
Revenue Increase / cost reduction			
2	VL Entry Road Reconfiguration	\$ 150,000	
3	CLCA Webster P&D* Upgrade, Fencing & Gates	80,000	
4	VL Trailer Storage Compound	50,000	
5	VL Fletcher Creek P&D*	10,000	
6	DV Summit Bog P&D*	10,000	
7	DV Middletown Road P&D*	<u>10,000</u>	
	* P & D is Pay and Display parking meter	310,000	31.5%
Maintenance of Viability			
8	VL Beach House Renovations	<u>\$ 100,000</u>	
		100,000	10.2%
Development			
9	WHV Trail Expansion	\$ 100,000	
10	VL Trail Expansion & Improvements	<u>75,000</u>	
		<u>175,000</u>	<u>17.8%</u>
		\$ 985,000	49.3%
<u>General Projects - Major Maintenance</u>			
	Forestry (incl. replanting & invasive removal)	\$ 300,000	
	Bridges	250,000	
	Parking, roads & trails	175,000	
	Fencing	75,000	
	Utilities & Services	75,000	
	Building Maintenance	50,000	
	Gates	50,000	
	Masterplans	<u>40,000</u>	
		<u>1,015,000</u>	50.8%
Total Capital and Major Maintenance		<u>\$ 2,000,000</u>	100.0%



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: September 21, 2020

RE: Watershed Conditions Report

SYNOPSIS

As of September 21, 2020, there are no expectations of significant watercourse flooding or Lake Ontario shoreline erosion / flooding.

Rainfall over the last couple of months has been well below normal, resulting in drier watershed conditions, reduced flows in area watercourses, and below normal reservoir levels. The most recent re-assessment suggests that Level 1 Low Water conditions continue to be an appropriate overall characterization of the watershed. Level 1 Low Water conditions were declared by the Hamilton Low Water Response Team (Hamilton LWRT) for the entire HCA watershed on July 27. This included communication with the public about watershed conditions, and a request that water users of surface and groundwater sources voluntarily reduce their normal water use by 10%.

Depending on the actual amount of forecasted rainfall received over the coming weeks, the HCA watershed is expected to remain at Level 1 Low Water conditions, or potentially warrant declaring Level 2 Low Water conditions.

Levels in both reservoirs have been gradually declining over the past couple of months due to the low inflows and significant evaporation. Also, Christie reservoir levels have been declining at a slightly increased rate in order to provide a small amount of supplemental flow to Lower Spencer Creek. However, due to the current low levels in Christie reservoir, dam outflows are being managed to limit further reductions in

reservoir levels while ensuring that minimum flows in Lower Spencer Creek are maintained.

CURRENT WATERSHED CONDITIONS – September 21, 2020

Current Water Levels in Major Area Watercourses

Water levels and flows are currently well below typical summer baseflows in Upper Spencer Creek at Safari Road, Middle Spencer Creek at Highway 5, and Lower Spencer Creek at Market Street, as well as in Stoney Creek at Queenston Road. Levels and flows are presently near typical summer baseflows in Ancaster Creek at Wilson Street and Redhill Creek at Barton Street.

There are no observations, reports, or expectations that significant watercourse flooding or significant public safety concerns are occurring currently.

Current Lake Ontario Water Levels

Currently, the Lake Ontario mean daily water level is approximately 74.80 m IGLD85. This is about 5 cm above average for this time of year, and about 63 cm below the record high set for this time of year (during 1947).

There are no observations, reports, or expectations that shoreline flooding or active significant shoreline erosion are occurring currently.

Current Storages in HCA Reservoirs

Based on current reservoir levels at Christie Lake dam (about 765.28 ft), the reservoir is presently near typical winter operating levels (765.35 to 765.8 ft). The reservoir is at about 15 percent of its preferred maximum storage capacity (corresponding to a water level of 773 ft).

Based on current reservoir levels at Valens Dam (about 275.00 m), the reservoir is presently below the typical summer operating levels (275.30 to 275.50 m) but above the typical winter operating levels (274.15 to 274.30 m). The Valens reservoir is at about 70 percent of its preferred maximum storage capacity (corresponding to a water level of 275.5 m).

Levels in both reservoirs have been gradually declining over the past couple of months due to the low inflows and significant evaporation. Also, Christie reservoir levels have been declining at a slightly increased rate in order to provide a small amount of supplemental flow to Lower Spencer Creek. However, due to the current low levels in Christie reservoir, dam outflows are being managed to limit further reductions in reservoir levels while ensuring that minimum flows in Lower Spencer Creek are maintained.

Current Soil Conditions

The surface and root-zone soils are expected to be dry to moist.

RECENT STORM EVENTS

During the period of August 17, 2020 to September 21, 2020, there were no significant watercourse flooding events, or Lake Ontario shoreline erosion / flooding events.

RECENT WATERSHED LOW WATER CONDITIONS

On July 27, the Hamilton Low Water Response Team (Hamilton LWRT) declared Level 1 Low Water conditions for the entire Hamilton Conservation Authority (HCA) watershed, which includes Spencer Creek, Chedoke Creek, Redhill Creek, Stoney Creek and Battlefield Creek, Stoney Creek Numbered Watercourses, as well as all of their tributaries and other minor watercourses.

Level 1 Low Water conditions are indicated by three- or eighteen-month precipitation totals that are 60 to 80% of long-term averages. Level 1 Low Water conditions are also designated when the 30-day average streamflows are 50 to 70% of the lowest historical average summer month flow.

A July 27 news release, HCA website posting, and letters distributed to area water users encouraged that water users of surface and groundwater sources within the watershed voluntarily reduce their normal water use by 10%. In addition, Hamilton LWRT members have been encouraged to share this water conservation message with other water users in their area / sector.

The most recent re-assessment suggests that Level 1 Low Water conditions continue to be an appropriate overall characterization of the watershed. The 1-month (August 16 to September 15) precipitation totals suggest that the watershed is in Level 1 or Level 2 Low Water conditions. However, the 3-month (June 16 to September 15) precipitation totals suggest that the watershed remains in Level 1 Low Water conditions. The September 1 to 15 precipitation totals also indicate Level 1 Low Water conditions. Current 30-day average streamflows suggest Level 2 Low Water conditions in Spencer Creek, but Normal conditions in Ancaster Creek and Redhill Creek.

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. HCA staff continue to monitor conditions and forecasts routinely.

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

Lake Ontario Shoreline Erosion / Flooding

There is currently no significant Lake Ontario shoreline erosion / flooding anticipated within the watershed over the next 5 days.

According to International Lake Ontario – St. Lawrence River Board information, Lake Erie remains near record-highs, and this will continue to prevent any rapid lowering of Lake Ontario levels.

That said, Lake Ontario is expected to continue to decline in the coming weeks, but weather conditions will primarily determine the rate and magnitude of water level fluctuations.

Watershed Low Water Conditions

Depending on the actual amount of forecasted rainfall received over the coming weeks, it is expected that the HCA watershed may remain at Level 1 Low Water conditions, or become drier warranting a declaration of Level 2 Low Water conditions. Level 2 conditions are designated when one-, three- or eighteen-month precipitation totals are 40 to 60% of long-term averages. In addition, Level 2 conditions are designated when there are 3 or more consecutive weeks with less than 7.6mm of rain. Level 2 conditions are also indicated by a 30-day average streamflow between 30 and 50% of the lowest historical average summer month flow. Level 2 Low Water conditions would result in a request for a voluntary 20% reduction in normal water use.