

REPORT

COUNCIL MEETING ADDENDUM

MEETING DATE: DECEMBER 21, 2020

FROM: Parks and Open Space Department

DATE: December 16, 2020

SUBJECT: William Halton Parkway / Lions Valley Park

LOCATION: Lions Valley Park

WARD: 7

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RECOMMENDATION:

That the report from the Parks and Open Space department dated December 16, 2020, be received.

KEY FACTS:

The following are key points for consideration with respect to this report:

- As part of the next phase of the William Halton Parkway, the Region is scheduling the construction of the bridge over the Sixteen Mile Creek.
- To facilitate the construction of the piers for the new bridge, the most desirable and efficient access is through Lions Valley Park. The new bridge will be located north of the park, not within the park itself.
- Lions Valley Park is a very popular park that had an increased usage in 2020 and that usage is expected to continue into the future.
- Staff have been working with the Region and their consultant for the past 18 months on staging the construction to allow the park to remain open to the public to the greatest extent possible and allow construction to proceed.
- The project is scheduled to begin in February 2021 and be substantially completed by September 2024.
- The park will remain open to the public with a separation between construction vehicles accessing the work site through the park through dedicated bridges, separate roadways, hoarding and barriers. The playground, picnic shelters and trail access will remain open to the public.
- The driveway to the lower parking lot which is annually closed from December – April to vehicles due to the very steep slope, will continue to be closed in the winter months during bridge construction.
- Seasonal parking will be restricted within the park Monday – Friday, but full parking will be available during weekends through rolling barricades. Traffic

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control at the top and bottom of the driveway will be in place daily when the roadway is open to vehicles.

- To mitigate some of the parking pressures due to the construction, staff are exploring a parking agreement with the *Knox on the Sixteen Church* located on Lions Valley Road. Once an agreement is finalized it would be brought to Council for approval.
- Through its contract documents, the Region is requiring the successful contractor to reinstate any and all damage to the park, parking lot and driveway at the conclusion of the project, as well as initiate repairs during the construction, as required.
- Since this bridge construction project is encompassing several years, staff is formally advising Council on this matter through this report.

BACKGROUND:

The Region of Halton is currently constructing new phases of the William Halton Parkway (WHP) (Reg. Rd 40). When completed WHP will be a major transportation corridor between Bronte Road and Ninth Line. The main features of the corridor include;

- 4 lane roadway comprised of 2 through lanes per direction with turning lanes at signalized intersections
- On-road bike lanes and a 3.0 m multi-use pathway on both sides of the roadway; and
- New bridge crossing at Sixteen Mile Creek.

The WHP was approved under the New North Oakville Transportation Corridor and Sixteen Mile Creek Class Environmental Assessment Study.

The Region is now proceeding with the phase of the corridor that will involve the construction of the bridge crossing over the Sixteen Mile Creek. The bridge will be located at the extreme north end of Lions Valley Park (but not located within the park itself). The primary, and most efficient access route to construct the piers for the new bridge is through Lions Valley Park (LVP)

This report is advising Council of the use of LVP as a construction access route for bridge construction and mitigation efforts to ensure residents can continue to use the park during the construction.

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COMMENT/OPTIONS:

The Region of Halton continues to construct the William Halton Parkway (WHP), which is Regional Rd 40. Various sections of the corridor have been constructed during the fall of 2019 and throughout 2020. This fall and winter, the Region is scheduled to begin construction of the bridge crossing over the Sixteen Mile Creek.

The WHP and Sixteen Mile Creek bridge crossing was approved through a Class Environmental Assessment Study that was approved in March 2010. Based on the New North Oakville Transportation Corridor and Crossing of Sixteen Mile Creek Class Environmental Assessment Study, the bridge crossing the Sixteen Mile Creek is to be located approximately 560 m north of Dundas Street. Some key bridge crossing features include;

- Crossing location accessible from disturbed valley area – Lions Valley Park
- Bridge piers located in flat areas-no disturbance to valley slopes
- Location ideal with respect to creek meander trends
- No “in-water” works required
- No rare or endangered species identified in the crossing area; and
- Bridge superstructure can be launched from the top of the valley – reduces intrusion effects.

A graphic representation of the bridge location north of Lions Valley Park is attached as Appendix A.

Over the last 18 months, Region staff, and their consultant WSP, have been discussing with Parks staff a construction access through the park in order to facilitate pier construction for the bridge. The only real viable access to construct the piers within the valley is using LVP as an access route. During the discussions with the Region, Parks staff have emphasized the park is to remain open and operating to the public, to the greatest extent possible. It is expected the time to construct the piers will be approximately 4 years. Previously, the Region has used LVP to construct the bridge piers for the Dundas crossing of the Sixteen Mile Creek. At that time due to the location of the crossing, and for safety reasons, LVP and incoming trails were closed to the public for close to 5 years. That was a significant inconvenience to Oakville residents and staff do not wish to see that full park closure repeated in construction of the WHP bridge crossing.

At a high level the project timelines are as follows:

- Project construction to begin in late February 2021 with clearing work required for construction access and prior to bird breeding season.

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- Temporary access road through LVP and south temporary bridge installed in Spring 2021
- Ongoing pier and bridge construction Spring 2021 – Fall 2024
- Substantial bridge completion September 2024 with final completion October 2024.

In addition to constructing the WHP bridge, the Region is also taking the opportunity to undertake repairs to the eroded slope in front of the west abutment of Dundas Street bridge and removal of the two 1921 piers, also at the Dundas Street bridge. This work is scheduled for the winter 2021/2022.

Throughout 2020 park usage town wide and especially LVP has taken a significant upswing and that is expected to continue in the future. Additionally, the growth of north Oakville will undoubtedly lead to more usage of Lions Valley Park.

Keeping the park open to the public to the greatest extent possible during the period of bridge construction is important for the park users. At present the park is open year round but the gate at the top of the hill is closed and locked from December 1 – early April for vehicle access. This is due to the steepness of the driveway down to the parking lot and difficulty in providing adequate and safe winter control program. In order to facilitate both the public and construction, a 2nd bridge will be installed north of the existing pedestrian bridge (north of the parking lot) for construction vehicles. A 3 meter wide (temporary) gravel roadway will be constructed northerly through the park allowing the existing 2.4 m wide limestone screening pathway to remain available to the public. Separating the public pathway and the temporary roadway will be 8 ft high wood hoarding to separate the public and construction vehicles as well as mitigate dust from the roadway into the park. The playground equipment, picnic shelters will remain available to the public during construction.

Parking is always an issue at LVP due to limited parking. During the period Mon-Fri during the period of construction, parking will be reduced through rolling barriers and the public will be separated from the construction vehicles. On weekends, the barricades will be rolled back in order to allow full parking during the busy weekend periods. In addition, the contractor will have on site monitors directing traffic and monitoring vehicles and access up and down the driveway to the park. Again pedestrians will be separated from construction vehicles via a continuous barrier the length of the driveway. During winter months the park access driveway would continue to be closed to the public through a gated barrier but open again in April.

In order to provide additional parking for LVP during the construction period, staff have initiated discussions with *Knox on the Sixteen* church regarding public use of the lot during periods when the lot is not being used by parishioners. Earlier this fall

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due to much higher than normal public use of Lions Valley Park, the church did allow the public to use their lot on Saturdays for a 3-4 week period.

Since the WHP construction is scheduled to last approximately 4 years, it would be very advantageous to have ongoing and year round public parking at the church lot. Such an agreement would involve the Town, Region of Halton and Knox on the Sixteen Church. Parking would be no charge, but due to the additional wear and tear on the parking lot from higher usage, the Region would undertake any repairs during the bridge construction and fully repave the parking lot at the conclusion of the project. Once an agreement has been finalized it would be brought to Council for approval.

The Region's access through LVP for the bridge construction will cause damage to the driveway, parking lot, and the park itself that will be reinstated by the contractor at the conclusion of the project. Reinstatement of the park is clearly articulated in the tender documents of the contract. In addition, the Region's contractor will be required to acquire a Parks Access Permit that will detail reinstatement requirements as well providing the Town insurance and naming the Town as an additional insured. The Region has provided a letter of commitment to reinstate the park and attached as Appendix B. As noted previously, the Region utilized LVP for almost 5 years during construction of the Dundas Street bridge. The Region, through their contractor completely reinstated any damage to LVP during that project.

While the use of LVP for construction of the WHP bridge will cause some inconvenience in terms of the park, it is short term in nature especially considering the significant benefit Oakville and Halton current and future residents will receive from the roadway and another connection over the Sixteen Mile Creek. Staff have worked with the Region to develop a plan which will still allow the public to use the park and facilities, while allowing construction to continue in parallel. Staff will work closely with the Region to implement the plans and tweak or modify as required to ensure the safety of the public is not compromised and the project remains on schedule.

CONSIDERATIONS:

(A) PUBLIC

The public is aware of the William Halton Parkway and bridge crossing through multiple Regional reports and the Environmental Assessment process. Prior to construction beginning within Lions Valley Park staff will ensure a fulsome communications plan is implemented to advise the public

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through site specific signage, and notification through the Town's website and social media channels.

(B) FINANCIAL

There are no financial impacts associated with this report. Any and all damage to Lions Valley Park through the Region's bridge construction project will be reinstated by the Region's contractor as stipulated within the contract tender documents at the conclusion of the project. .

(C) IMPACT ON OTHER DEPARTMENTS & USERS

The Region will be required to develop a full traffic plan for access to the park from Dundas Street, which will be shared with Roads and Works staff who maintain Dundas Street on behalf of the Region. The Legal department and Municipal Enforcement Services will be consulted in the preparation of any shared parking agreement to provide additional parking during the bridge construction.

(D) CORPORATE AND/OR DEPARTMENT STRATEGIC GOALS

This report addresses the corporate strategic goal to:

- be accountable
- to support opportunities to build multi-modal transportation and road infrastructure
- to ensure the effective stewardship of the town's natural environment within Lions Valley Park
- to be the most livable town in Canada

(E) COMMUNITY SUSTAINABILITY

Working with the Region to facilitate construction of the William Halton bridge over the Sixteen Mile Creek, through Lions Valley Park benefits all Oakville and Halton residents, both present and future.

APPENDICES:

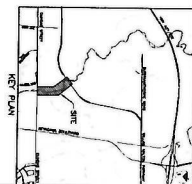
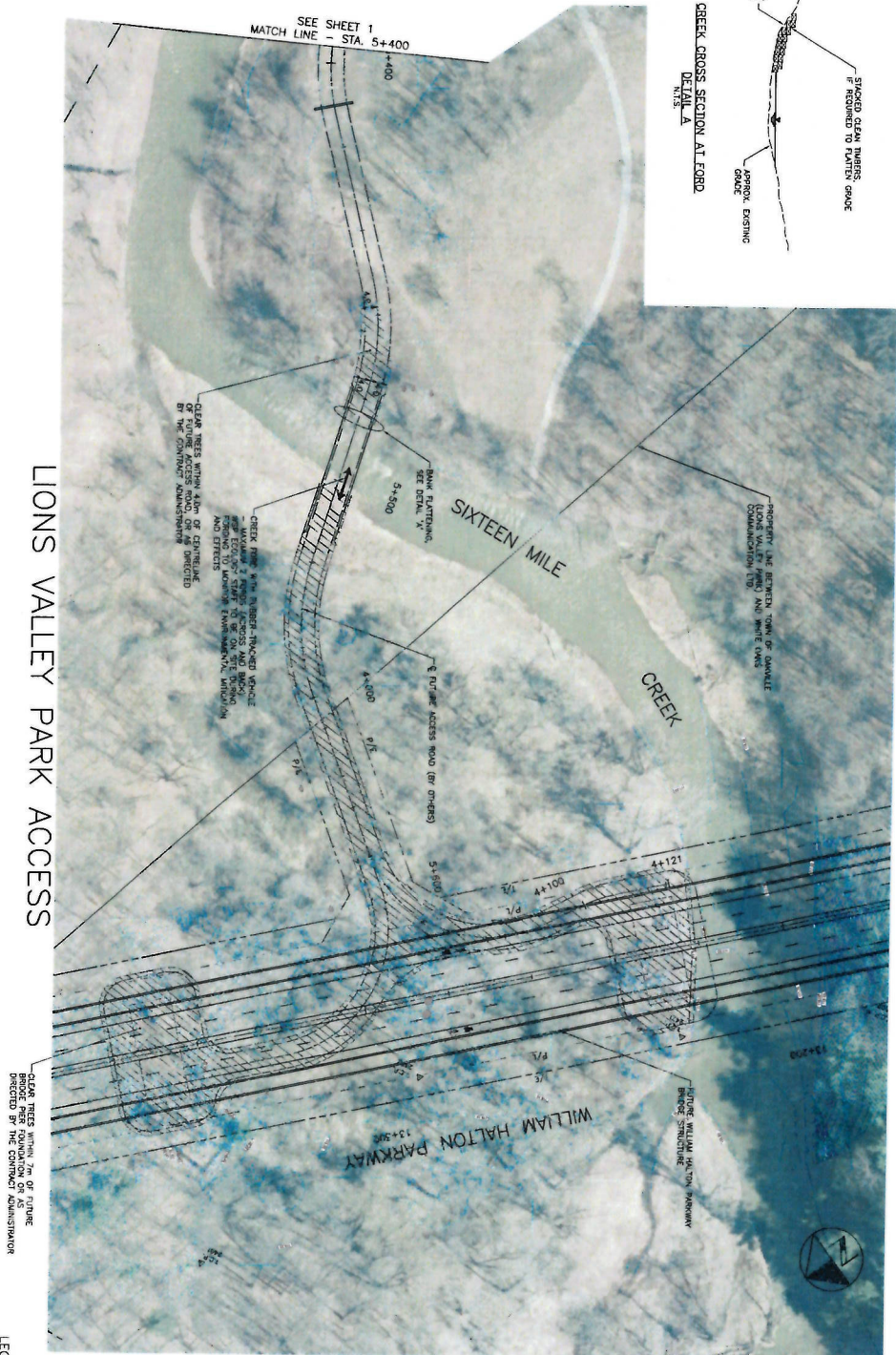
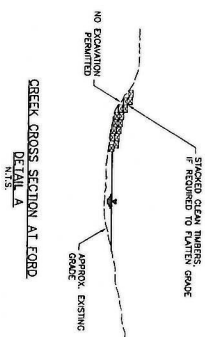
Appendix A – William Halton Parkway/Lions Valley Park Access sketch.

Appendix B – Letter from Region of Halton

Prepared by:
Chris Mark
Director, Parks and Open Space


Submitted by:
Colleen Bell
Commissioner of Community Services

Appendix A

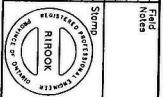


LIONS VALLEY PARK ACCESS

LEGEND

 CLOSE CUT CLEARING AREA

NO		Date		By		REVISED		DATE		DRAWN	
Design		D.S.W.		C.R.D.		R.L.R.		Date		AUGUST 1957	
Drawn		S.J.		C.R.D.		R.L.R.					
Scale										References	
1:500											



Regional

**ACCEPTED FOR CONSTRUCTION
OF REGIONAL INFRASTRUCTURE**

*Reviewed For Compliance With
Regional Standards Only.*



TITLE
ADVANCED CLEARING
WILLIAM HALTON PARKWAY
LIONS VALLEY PARK ACCESS

TOWN OF OAKVILLE	
Consultant File No 3215096	Regional Drawing No
CONTRACT NO R-2263--18	Drawing No SHEET 2 OF 2



December 15, 2020

PUBLIC WORKS
ENGINEERING AND
CONSTRUCTION
1151 BRONTE ROAD
OAKVILLE ON L6M 3L1

Town of Oakville.
1225 Trafalgar Road,
Oakville, Ontario
L6H 0H3

APPENDIX B

Attention: Mr. Chris Mark
Director – Park and Open Space

Dear Sir:

**RE: Lions Valley Park (the “Park”)
Construction of William Halton Parkway, from Third Line to Neyagawa Blvd, including
a new bridge over Sixteen Mile Creek, Region File: PR-2263E (the “Project”)**

It is understood that the Town of Oakville would like assurance from the Region, that any damage to the Park resulting from the above noted Project be restored to existing like conditions.

Please find this letter the Region’s commitment to the Town of Oakville that the Region, in the event of failure on the part of the Region’s contractor (the Permit Holder) to restore the impacted areas of the Park in accordance with the Permit requirements, will restore any impacted areas of the Park to existing like conditions upon completion of the Project work. The Region’s commitment is reflected in its contract with the general contractor for the Project.

Sincerely,

DocuSigned by:
A stylized signature in blue ink, appearing to read "M Braczek".

9B0127570520449...
Marek Braczek, MMI, P.Eng.
Director
Engineering & Construction
Public Works
Halton Region

Regional Municipality of Halton

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