

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P.Eng., MBA, FEC
Managing Director, Environmental & Engineering Services
and City Engineer

Subject: Victoria Street Pumping Station Class Environmental
Assessment Notice of Completion

Date: April 20, 2021

Recommendation

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the Victoria Street Pumping Station Municipal Class Environmental Assessment:

- a) The preferred alternative for the replacement of the Victoria Street Pumping Station **BE ACCEPTED**, in accordance with the Schedule 'B' Municipal Class Environmental Assessment process requirements;
- b) The Notice of Completion **BE FILED** with the Municipal Clerk; and
- c) The Project file for the Victoria Street Pumping Station Class Environmental Assessment **BE PLACED** on public record for a 30-day review period.

Executive Summary

Purpose

This report identifies the preferred alternative for the Victoria Street Pumping Station Schedule 'B' Municipal Class Environmental Assessment (EA), and recommends filing the Notice of Completion to initiate the statutory 30-day public review period of the Project File, in accordance with the Environmental Assessment Act.

Context

The Victoria Street Pumping Station, located at 47 Victoria Street, is reaching the end of its life and requires renewal or replacement. As part of the Class EA various alternative solutions were reviewed and evaluated for this sewage pumping station. The Class EA included public engagement, agency consultation, as well as First Nations engagement. The preferred alternative was identified through the Class EA process as the replacement of the existing pumping station with a new pumping station, to be located at the west end of Victoria Street near the entrance to Gibbons Park.

Linkage to the Corporate Strategic Plan

This report supports the Corporate Strategic Plan in the following areas:

- Building a Sustainable City: Maintain or increase current levels of service; build infrastructure to support future development and protect the environment; and manage the infrastructure gap for all assets; and
- Leading in Public Service: Increase opportunities for residents to be informed and participate in local government; improve public accountability and transparency in decision making.

Analysis

1.0 Background Information

1.1 Context

The Victoria Street Sewage Pumping Station, located at 47 Victoria Street, has reached the end of its life and utilizes obsolete technology that is no longer supported. This station requires renewal or replacement. In the summer of 2021, the City of London appointed MTE Consultants Inc. to complete the Schedule 'B' Municipal Class Environmental Assessment (EA) for the Victoria Street Pumping Station.

An Infrastructure Renewal Program project is planned for Victoria Street from Lombardo Avenue to the west end in 2022. The renewal or replacement of the Victoria Street Sewage Pumping Station would be completed in coordination with this Infrastructure Renewal Program project.

2.0 Discussion and Considerations

2.1 Class Environmental Assessment Process

As part of the Class EA process for the Victoria Street Pumping Station the following alternatives were reviewed and evaluated:

- do nothing;
- replacement/upgrade of pumping station components at the current location;
- relocation of the pumping station; and
- elimination of the pumping station.

Based on the feedback received as part of this Class EA, the public, including several adjacent residents, was supportive of relocating the pumping station. Considering this feedback and technical design and operating constraints, the preferred alternative was identified as the relocation of the pumping station to the west end of Victoria Street, to the west of the entrance to Gibbons Park (as shown in Appendix 'A'). At this new location, the pumping station would have significantly less potential for disruption to residents in terms of odour, noise, and lane closures during City maintenance activities. The new pumping station would be designed with sufficient capacity to minimize the potential for overflows.

As part of this Class EA, a Stage 1 Archaeological Assessment was completed, as well as a natural environment review which included screening of species at risk and a tree inventory and impact assessment. The proposed location for the new pumping station seeks to minimize overall tree impacts, which will be reviewed and confirmed as part of the detailed design assignment under the Infrastructure Renewal Program project.

2.2 Public/Stakeholder Consultation

As part of the Class EA, a recorded Public Information Centre (PIC) presentation video was made available online on November 13, 2020. The presentation video was posted on the Get Involved London web platform to allow for public engagement. Approximately twelve members of the public viewed the presentation video and provided comments through this online format.

Notifications for the PIC were posted online and were also published for two weeks prior to the event in the Londoner. Project notices were also sent to applicable federal, provincial, and municipal stakeholders, and local First Nations.

2.3 Next Steps

The following steps will be taken to finalize the Victoria Street Pumping Station Class EA. Upon Acceptance by Council, the Notice of Completion (Appendix 'B') will be published identifying that the Project File is available for 30-day public review online at:

<https://getinvolved.london.ca/victoriastreet>

Public/stakeholders are encouraged to provide input and comments regarding the Class EA during the public review period to the City. In addition, should stakeholders feel that issues have not been adequately addressed, they can make a request in writing, within the 30-day review period to the Ministry of the Environment, Conservation and Parks, for an order requiring a higher level of study, or that conditions be imposed. Subject to no written requests being received by the Ministry of the Environment, Conservation and Parks, the Project File will be finalized.

The project may then proceed to design, tendering and construction of the proposed works. Permits and approvals for the proposed works will be obtained at the detailed design stage from the applicable regulatory authorities.

2.4 Schedule and Budget Implications

Consulting engineering services for the Victoria Street (Lombardo Avenue to west end, including the pumping station) Infrastructure Renewal Program project will be awarded in the summer of 2021, with construction planned for 2022.

The capital cost estimate for the preferred alternative for the Victoria Street Pumping Station aligns with the initial budget estimate. The funding for the detailed design, tendering, construction, and commissioning have already been approved as part of the 2019-2023 Water and Wastewater Capital Budget.

Conclusion

The preferred alternative for Victoria Street Pumping Station, identified through the Class EA process, provides an effective technical solution that mitigates impacts to residents and the environment. Staff recommend that the preferred alternative identified through the Class EA be accepted, the Notice of Completion filed, and that the Project File be placed on public record for a 30-day review period.

Prepared by: Kirby Oudekerk, P.Eng., Division Manager, Wastewater Treatment Operations

Submitted by: Scott Mathers, MPA, P.Eng., Director, Water and Wastewater

Recommended by: Kelly Scherr, P.Eng., MBA, FEC, Managing Director, Environmental and Engineering Services and City Engineer

cc: Marcy McKillop, P.Eng., Environmental Services Engineer
Dave Wilhelm, P.Eng., MTE Consultants Inc.

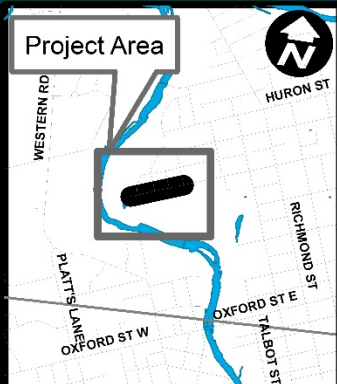
Appendix 'A' - Location Map

Appendix 'B' - Notice of Completion

APPENDIX 'A'



LOCATION MAP



Victoria Sewage Pumping Station Class Environmental Assessment

- Extent of 2022 Victoria Street IRP project
- Existing location of pumping station
- Preferred pumping station location

Map Produced by
the Sewer
Engineering
Division
March 23 2021 CM



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Victoria Street Sewage Pumping Station Class Environmental Assessment

PUBLIC NOTICE

May 2021

Project

The City of London is concluding the Victoria Street Sewage Pumping Station Class Environmental Assessment (EA). The purpose of this Class EA was to evaluate a range of potential alternatives for the existing Victoria Street Sewage Pumping Station, located at 47 Victoria Street, which is reaching the end of its life and requires renewal or replacement.

Process

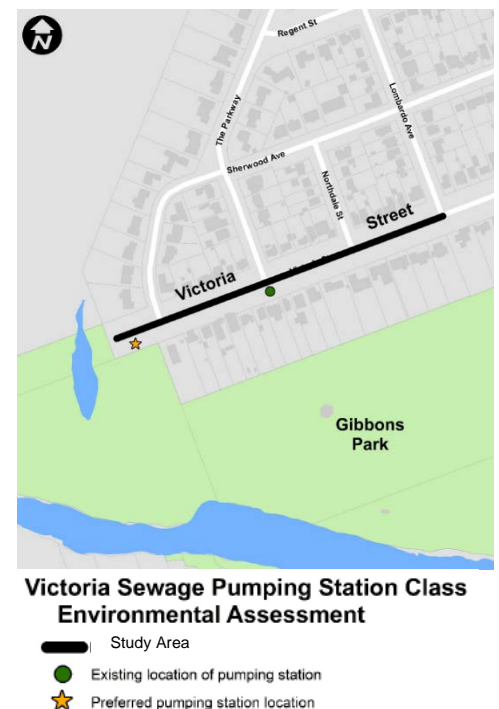
The Class EA study was undertaken in accordance with the Ontario Environmental Assessment Act and has covered all necessary phases of Schedule 'B' of the Municipal Class EA Process. The Schedule 'B' process includes the definition of a problem or opportunity, as well as the identification and evaluation of potential alternative solutions. At this time, a Project File Report has been completed to conclude the Schedule 'B' Municipal Class EA process to recommend the preferred solution for the Victoria Street Sewage Pumping Station. The Project File Report will be available online for review:

<https://getinvolved.london.ca/victoriastreet>

Interested persons may provide written comments to our project team by June 8, 2021. All comments and concerns should be sent directly to Brian Calhoun at the City of London.

In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e. requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g. require further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name.

Requests should specify what kind of order is being requested (request for conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request.



The request should be sent in writing or by email to:

Minister of the Environment, Conservation and Parks
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto ON M7A 2J3
minister.mecp@ontario.ca

and

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto ON, M4V 1P5
EABDirector@ontario.ca

Requests should also be copied to the Brian Calhoun by mail or by e-mail. Please visit the ministry's website for more information on requests for orders under section 16 of the Environmental Assessment Act at:
<https://www.ontario.ca/page/class-environmentalassessments-part-ii-order>

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply (s.37). Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential.

Your feedback is important to us

To provide comments, obtain alternate formats, request additional information, or if you have any issues accessing the document for review, please contact a member of the project team below:

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Under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person.