

From: "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

To: "Direct to Mayor and Council - DL"

CC: "City Manager's Correspondence Group - DL"

"Dobrovolny, Jerry" <jerry.dobrovolny@vancouver.ca>

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Date: 2/18/2019 2:15:56 PM

Subject: Memo - Glen Pump Station Upgrades - Removal & Replacement of Trees

Attachments: Memo - Glen Pump Station Upgrades - Removal & Replacement of Trees.pdf

Dear Mayor and Council,

Please see the attached memo from Jerry Dobrovolny. A short summary of the memo is as follows:

- ☐ The existing pump station was constructed in early 1970~~8~~ and has reached the end of its useful service and does not meet the current safety practices.
- ☐ The City will construct a new pump station at the same location, which will include two accessible public washrooms.
- ☐ To facilitate construction and provide space for the surrounding park improvements, the removal of seven trees will be required. The street trees will be replaced following construction and additional trees will be planted on the west side of park.
- ☐ Tree removal will take place during week of March 11th, 2019, before construction and nesting season. Construction is estimated to commence in early May, 2019.
- ☐ Nearby residents and businesses will receive a notification letter outlining the upcoming Glen Pump Station construction work and the removal and replacement of the trees.
- ☐ Additional improvements and amenities to the park are proposed at the southeast corner of China Creek North Park.

If you have any questions, please feel free to contact Jerry Dobrovolny at 604-873-7331 or jerry.dobrovolny@vancouver.ca.

Best,
Sadhu

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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.

MEMORANDUM

February 14, 2019

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Lynda Graves, Administration Services Manager, City Manager's Office
Rena Kendall-Craden, Civic Engagement and Communications Director
Katrina Leckovic, City Clerk
Neil Monckton, Chief of Staff, Mayor's Office
Alvin Singh, Communications Director, Mayor's Office
Anita Zaenker, Chief of Staff, Mayor's Office
Malcolm Bromley, General Manager, Board of Parks and Recreation

FROM: Jerry Dobrovolny
General Manager, Engineering Services

SUBJECT: Glen Pump Station Upgrades – Removal & Replacement of Trees

This memo provides an update about upcoming construction for the Glen Pump Station Upgrades, which includes the removal and replacement of trees located in the park and along the street.

Glen Pump Station Upgrades: Background

The Glen Pump Station is located in China Creek Park North near Glen Drive and East 7th Avenue. The pump station services a catchment area roughly triangular in shape, bounded by Grandview Highway, East Broadway, and Fraser Street and conveys the flow to Metro Vancouver's interceptor on 8th Avenue.

The existing Glen Pump Station was constructed in the early 1970's and currently collects both sanitary and storm flow. It has reached the end of its useful service and does not meet current safety practices. The City will construct a new larger-capacity pump station at the same location, which will also include two accessible public washrooms.

Construction for these upgrades is scheduled to begin in May 2019, with completion anticipated in the spring of 2020.

China Creek Park North Renewal - Removal and Replacement of Trees

The Glen Pump Station is located in the southeast corner of China Creek North Park. Public engagement for the pump station coincided with the Vancouver Park Board's China Creek North Park renewal project which includes a playground replacement, new picnic area and accessibility improvements throughout the park.

Additional improvements in the park funded by the Glen Pump Station replacement project include:

- Improved accessibility of the southeast corner
- Increased visibility in the park
- Additional park benches
- A new water fountain with a water bottle filler and pet bowl
- An interpretive artwork on the west side of the building about buried streams in Vancouver

Two public open houses and Talk Vancouver surveys were completed, which received high public support for both projects. The projects were approved by the Vancouver Board of Parks and Recreation on July 10, 2017. More information about this process is available at vancouver.ca/chinacreeknorth.

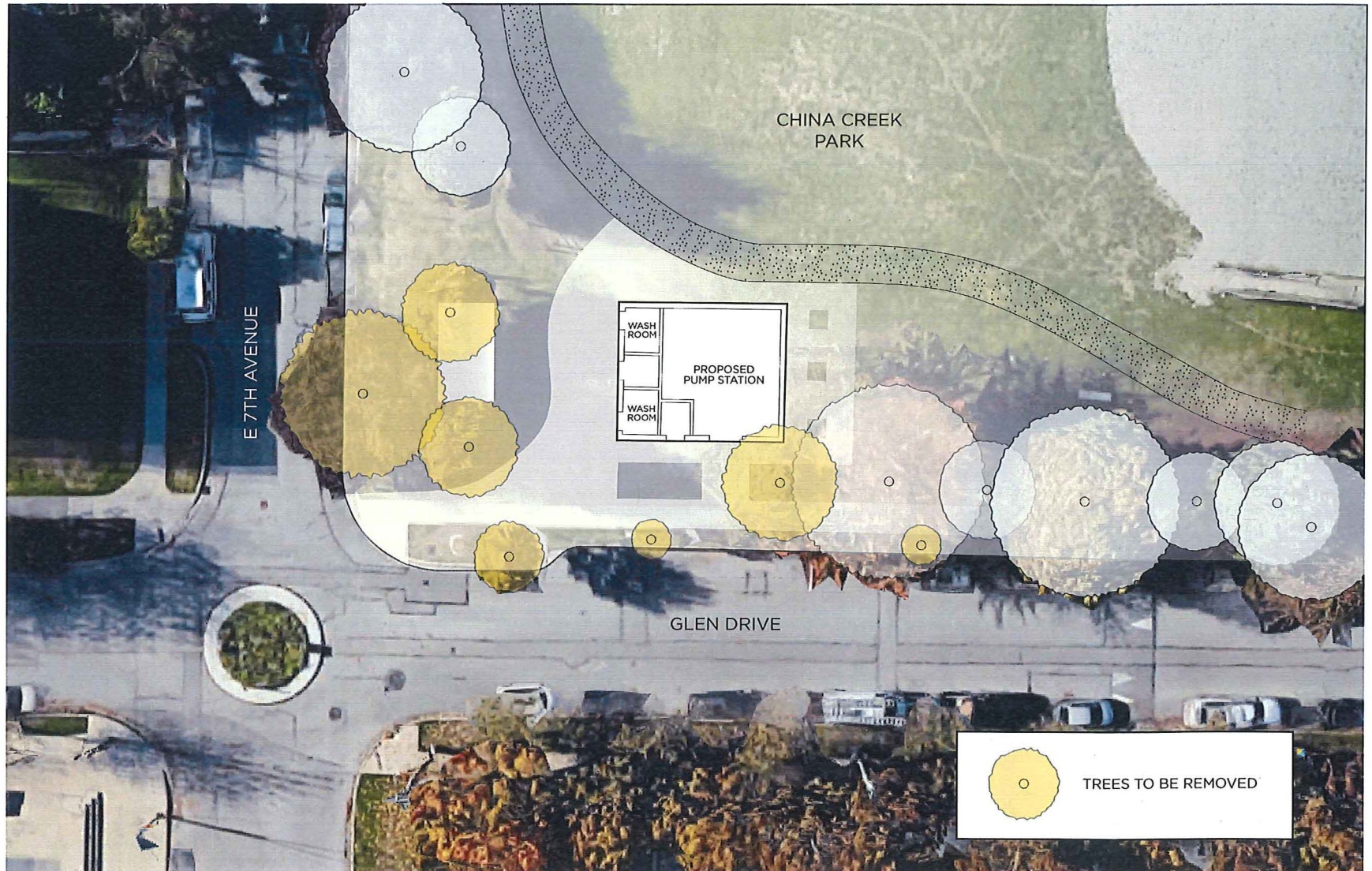
To facilitate construction of the Glen Pump Station and provide space for the surrounding park improvements, the removal of four trees in the park and three street trees is required (please refer to Appendix A). The street trees will be replaced following construction and up to ten additional trees will be planted on the west side of the park.

Tree removal will take place during the week of March 11, 2019, before construction and nesting season. This will minimize the possibility of new nests in the trees, as nest development would delay the removal of the trees as well as construction of the pump station.

Construction: Next Steps for Public Notification

Residents and businesses within a two-block radius will receive a notification letter outlining the upcoming Glen Pump Station construction work and the removal and replacement of the trees. Project signage will be installed on-site to provide park users with information and a project email will be available to answer any resident and business queries leading up to and during these infrastructure upgrades.

APPENDIX A: TREE REMOVAL – Plan View



If you have any questions or would like more information on this project, please contact me directly.



Jerry W. Dobrovolny, P.Eng., MBA
General Manager, Engineering Services

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