

From: "Mochrie, Paul" <[Paul.Mochrie@vancouver.ca](mailto:Paul.Mochrie@vancouver.ca)>

To: ["Direct to Mayor and Council"](#)

Date: 5/21/2025 8:14:19 AM

Subject: ENG - PDB - TPPSU - Memo to Mayor & Council - 2025

Attachments: ENG - PDB - TPPSU - Memo to Mayor & Council - 2025.pdf

---

Dear Mayor and Council,

Please see the attached memo from Taryn Scollard. A short summary of the memo is as follows:

- Project Overview: Updates to the Thornton Pump Station aim to extend its service life by 25–30 years and enhance capacity for future developments, including the new St. Paul's Hospital and Northeast False Creek redevelopment.
- Construction Timeline: Work is expected to begin in late May 2025, following contract finalization, with completion anticipated in fall 2026.
- Traffic & Public Impacts: Minimal disruptions; Terminal Avenue will remain unimpacted, Station Street will maintain two-way traffic except for a one-time, four-week closure to replace a section of the force main. Noise and vibration impacts to residents are expected to be minimal, due to proximity to project site.
- Public Communication Plan: The City will use advance notification letters, project signage, website updates, email support, a designated community liaison, social media, and stakeholder meetings to keep residents and businesses informed.

If you have any questions, please feel free to contact Taryn Scollard at 604-873-7789 or [taryn.scollard@vancouver.ca](mailto:taryn.scollard@vancouver.ca).

Best,

Paul

Paul Mochrie (he/him)

City Manager

City of Vancouver

[paul.mochrie@vancouver.ca](mailto:paul.mochrie@vancouver.ca)



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the x m k y m (Musqueam), S wxwú7mesh (Squamish), and s lilw ta (Tsleil-Waututh) Nations.

## MEMORANDUM

May 20, 2025

TO: Mayor and Council

CC: Paul Mochrie, City Manager  
Armin Amrolia, Deputy City Manager  
Karen Levitt, Deputy City Manager  
Sandra Singh, Deputy City Manager  
Katrina Leckovic, City Clerk  
Maria Pontikis, Chief Communications Officer, CEC  
Teresa Jong, Administration Services Manager, City Manager's Office  
Mellisa Morphy, Director of Policy, Mayor's Office  
Trevor Ford, Chief of Staff, Mayor's Office  
Amy Sidwell, Director, Urban Watersheds and Drainage, Engineering  
Steve Brown, Director, Projects & Development Services, Engineering  
Mark Schwark, Director, Water and Utilities Management, Engineering

FROM: Taryn Scollard  
Deputy General Manager, Engineering Services

SUBJECT: Thornton Pump Station Upgrades Project

RTS #: N/A

---

This memo is to update Mayor and Council on the planned upgrades to the Thornton Pump Station, which is located within the street utility right-of-way near the northwest corner of Terminal Avenue and Station Street. A map of the location is shown in the Appendix.

In April 2025, Council approved entering into a contract for the external delivery of the Thornton Pump Station upgrades. This City is working with the contractor to finalize the contract and are targeting construction commencement in late May 2025. The upgrades are anticipated to be complete in fall 2026.

### Project Benefits

The City of Vancouver's 24 pump stations are critical pieces of public infrastructure that protect public health and the environment. They collect and move sewage uphill to wastewater treatment plants, helping reduce the risk of sewage spills into sensitive waterways and public spaces.

The proposed upgrades to Thornton Pump Station are recommended to extend the service life of the station for another 25 to 30 years. These upgrades will also increase the capacity and level of service for the new St. Paul's Hospital, planned development within the Northeast False Creek catchment and redevelopment of the False Creek Flats catchment.

### **Traffic & Public Impacts**

Traffic impacts will be limited to Station Street, with no anticipated direct effects on Terminal Avenue. Two-way traffic will be maintained along Station Street, except for a one-time full closure lasting up to four weeks to facilitate the replacement of a section of the force main. Signed pedestrian detours will be in place as required to maintain pedestrian flow in the area.

The work will generally occur within the allowable hours specified by the City of Vancouver noise bylaw. Since the nearest residential building is approximately one city block (100m) from the pump station, vibration impacts on neighboring residences are expected to be minimal.

### **Public Communications**

The project team will coordinate communication for the project. Project impacts will be communicated to stakeholders according to the Project Communication Plan. Communication strategies for this project include:

- Advance notification letters to residents and businesses
- Project signage for drivers, pedestrians and cyclists
- Project website allowing for regular project updates
- Project email address to field any questions or concerns (thorntonpumpstation@vancouver.ca)
- For day-to-day support of area businesses and residents, a community/stakeholder liaison has been added to the project team (Community Liaison, Amanda Beckett)
- Social media through the City's various channels and
- Meetings and check-ins with the local neighborhood, residents, businesses, and key stakeholders along the project corridor as needed

As work progresses, we will continue to work with residents, businesses, and other stakeholders to ensure they are well informed on temporary roadway changes and associated traffic impacts until the completion of the project.

If you have any questions or would like more information on this project, please do not hesitate to contact me directly at 604.873.7789 or [taryn.scollard@vancouver.ca](mailto:taryn.scollard@vancouver.ca).



Taryn Scollard, P.Eng., MBA  
Deputy General Manager, Engineering Services  
604.873.7789 | [taryn.scollard@vancouver.ca](mailto:taryn.scollard@vancouver.ca)



Figure 1 - Thornton Pump Station Upgrade Project Location Map