

FRASER HIGHWAY ONE-WAY PROJECT

204 STREET TO 206 STREET UTILITY & ROAD UPGRADES
PRE-CONSTRUCTION INFO SESSION



BACKGROUND

86% of respondents during the first phase of consultation support the Fraser Highway Public Realm Improvement Project.

There was a clear direction from Langley residents and Council to move forward with improving the public realm on the Fraser Highway.

LOCATION

Fraser Highway from 204 Street to 206 Street

ESTIMATED CONSTRUCTION START

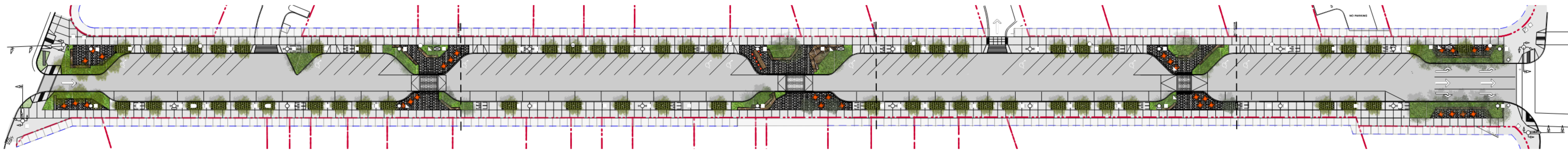
Q3 2024

ESTIMATED CONSTRUCTION DURATION

12 months±

CONSTRUCTION COST ESTIMATE

\$18 million



Due to the aging underground infrastructure, City of Langley needs to start upgrades in the Fraser Highway corridor. This is taken as an opportunity to revitalize the walkways and roadworks, as well as address some feedback City heard over the years. During the last consultation in summer 2018, the local community chose “Option 3” as shown above. This includes angled parking on the north side, parallel parking on the south side with a street tree corridor.

WHERE WE ARE

WINTER 2019 - WINTER 2023

- COVID PANDEMIC
- FUNDING AND BORROWING PROCESS

CONCEPT
WINTER 2017

**PRE-CONSTRUCTION
INFO SESSION**
APRIL 2024

**ON
HOLD**

CONSTRUCTION
START Q3 2024
DURATION 12 months±

VISION
FALL 2017

PUBLIC CONSULTATION
SPRING 2018 - FALL 2018

CONSTRUCTION
Q3 2024

PROJECT OBJECTIVE

- Underground services are at the end of life and need to be replaced (water, sewer and storm mains)
- Revitalize the area by constructing an urban pedestrian-friendly streetscape surrounded by planting and greenery
- Convert above ground poles into underground BC Hydro Transmission infrastructure
- Widen sidewalks to provide opportunities for patios and retail use
- Add more street furnishing
- Enhance entrance gateways and signage



FRASER HIGHWAY EAST OF 204 STREET EASTBOUND RENDERING



CONSTRUCTION
Q3 2024

FRASER HIGHWAY AT MCBURNEY PLAZA CROSSING WESTBOUND RENDERING



CONSTRUCTION
Q3 2024

POTENTIAL FURNISHINGS AND MATERIALS

* FURNISHING SPECIFICATIONS ARE UNDER DEVELOPMENT AND MAY CHANGE FROM WHAT IS PICTURED BELOW



F1 + F2 BATTERY TABLE / FORO CHAIR IN RED BY MAGLIN



F7 BOLA BKE RACK BY LANDSCAPE FORMS



F12 CUSTOM WOOD BENCH, RED CEDAR



F9 CUSTOM METAL FENCE OPTION



BOLLARD



F10 TACTILE INDICATOR BUTTONS

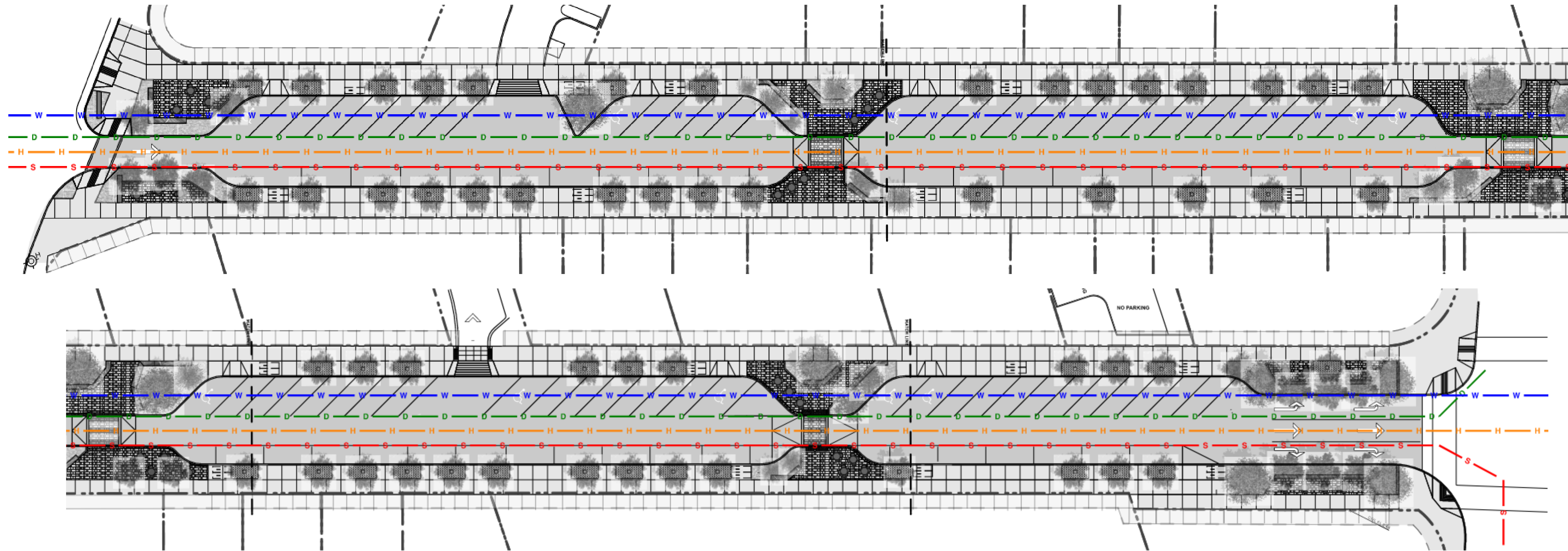


F15 JAMISON TREE GRATE BY URBAN ACCESSORIES



F16 INVISIGRATE BY CITYGREEN

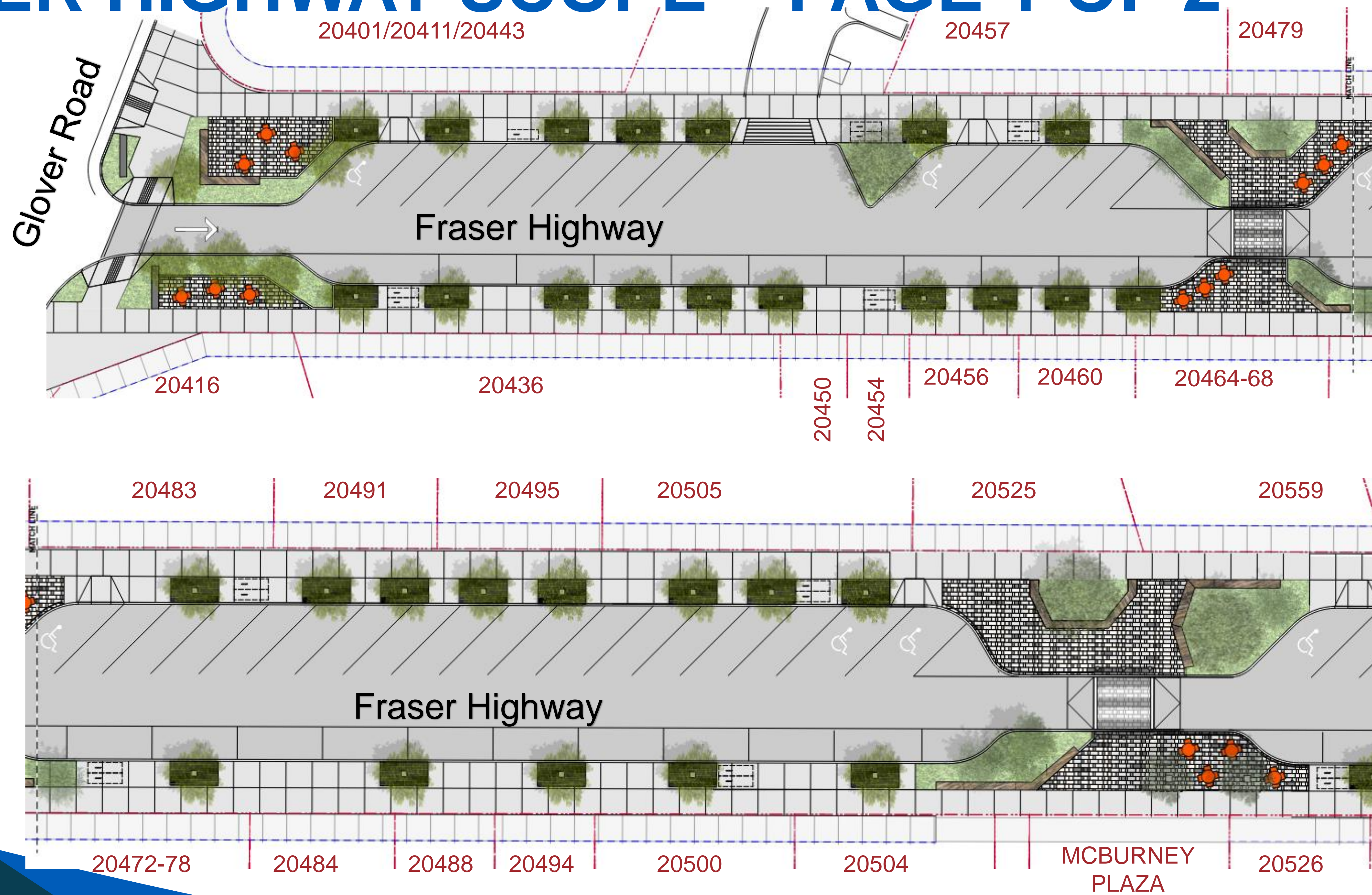
UTILITY REPLACEMENT PLAN



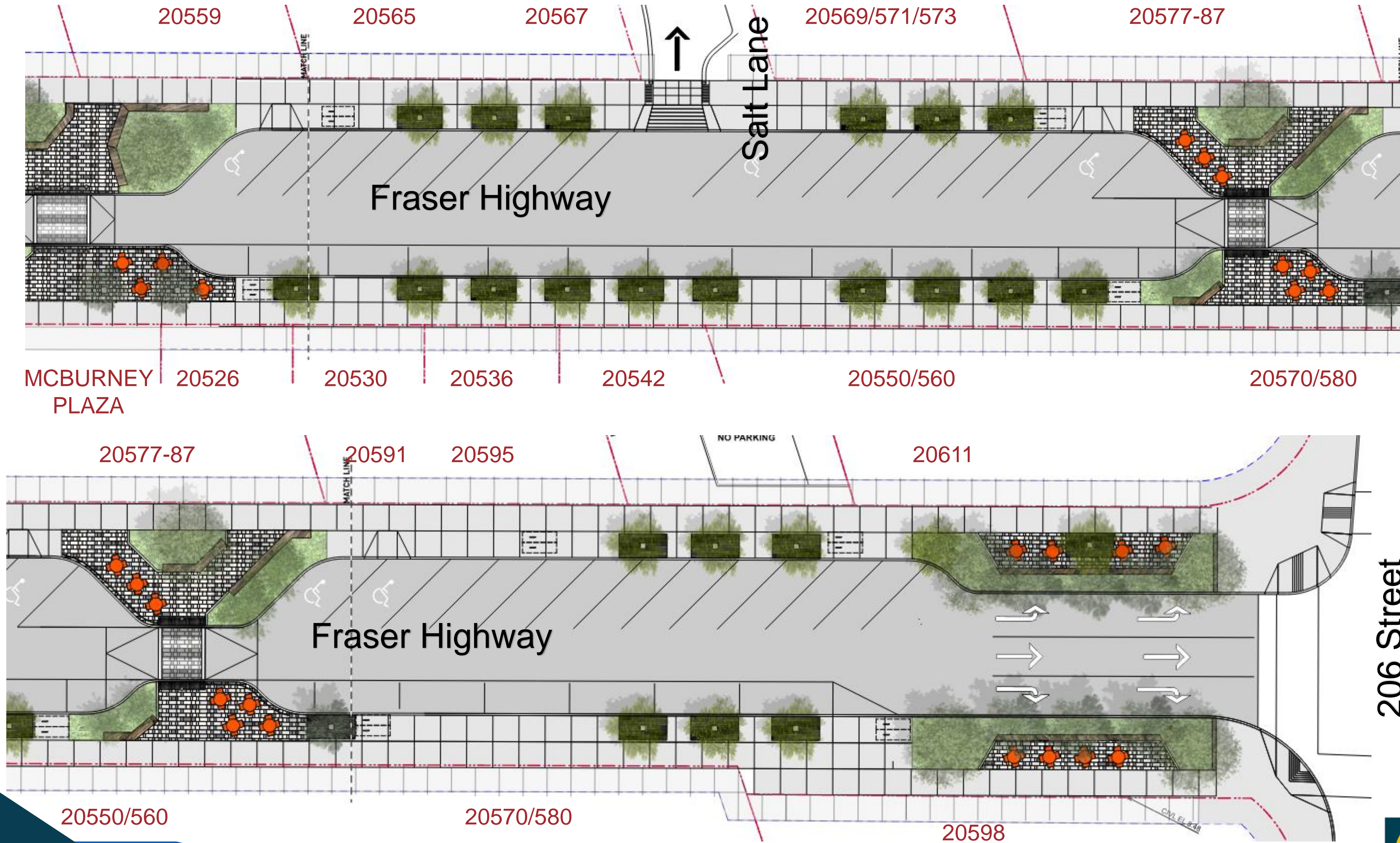
LEGEND

- W — W — PROPOSED WATER MAIN
- D — D — PROPOSED STORM MAIN
- S — S — PROPOSED SANITARY MAIN
- H — H — PROPOSED BCHYDRO DUCTBANK

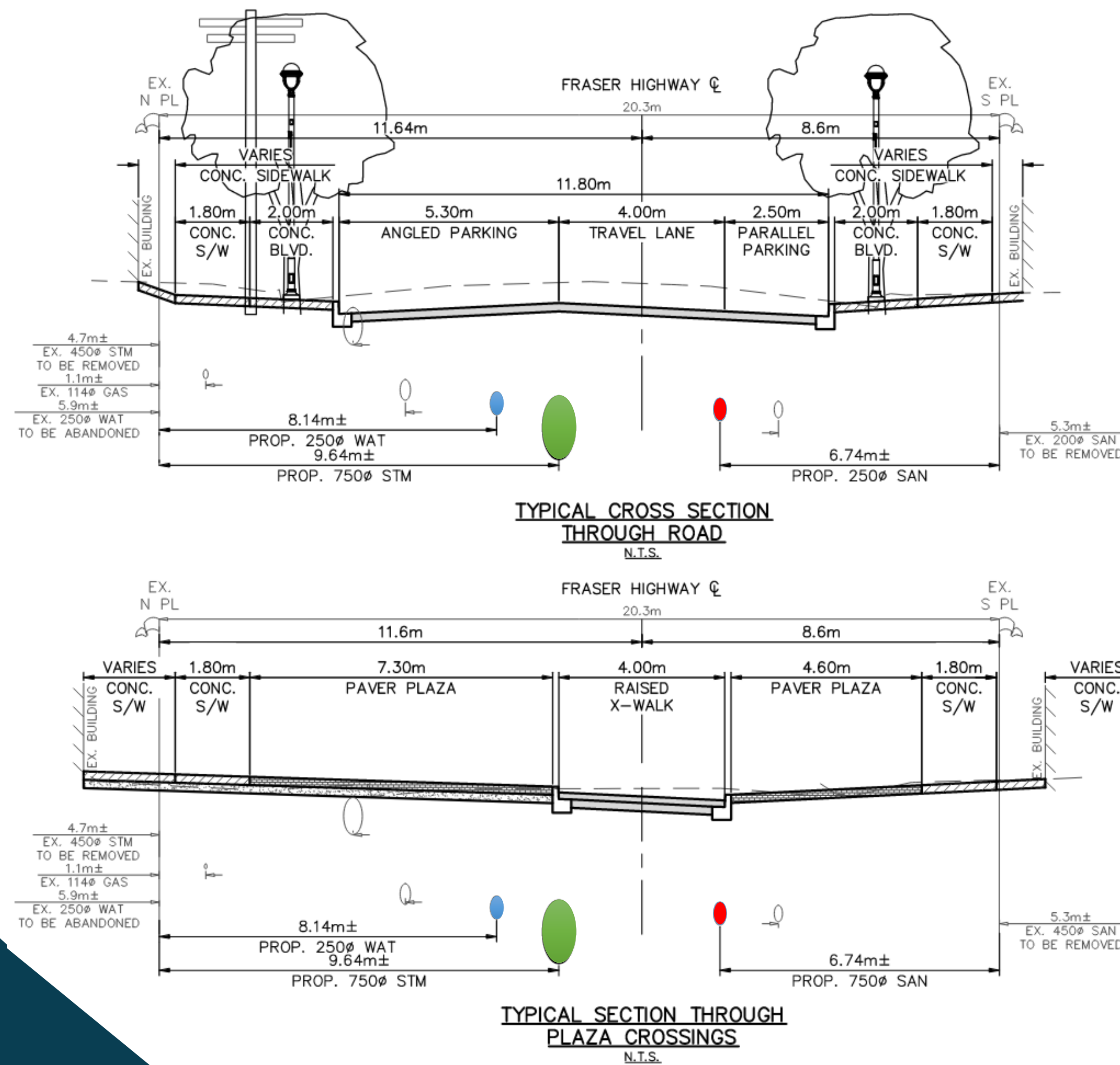
FRASER HIGHWAY SCOPE – PAGE 1 OF 2



FRASER HIGHWAY SCOPE – PAGE 2 OF 2



FRASER HIGHWAY SCOPE OF WORK



Scope of work:

- Replace existing water main, storm and sanitary sewers, and service connections
- Underground existing BC Hydro power poles
- Reconstruct full roadway from Glover Road to 206 Street
- Parking on both sides along Fraser Highway
- Replace pavers with concrete from curb to building
- Tree planting strip along both sides of Fraser Highway
- Paver plaza areas with seating, benches and plantings
- LED street lighting and update traffic signal and intersection

POTENTIAL CONSTRUCTION PHASING PHASE 1 OF 2



- Salt Lane traffic diversion during construction on Fraser One-way
- Pedestrian traffic to be maintained along Fraser One-Way during construction
- Pedestrian corridors to be fenced off
- Traffic Control Personnel to assist pedestrian movement during construction

POTENTIAL CONSTRUCTION PHASING PHASE 2 OF 2



- Salt Lane traffic diversion during construction on Fraser One-way
- Pedestrian traffic to be maintained along Fraser One-Way during construction
- Pedestrian corridors to be fenced off
- Traffic Control Personnel to assist pedestrian movement during construction

ACCESS DURING CONSTRUCTION

PEDESTRIAN ACCESS

- Sidewalks will remain open and access to business will be maintained at all times
- Construction of utility and roadworks will be done first, followed by sidewalk upgrades

VEHICLE ACCESS

- Construction will be done in two phases, east and west of Salt Lane
- There will be no vehicle access through active construction phase
- Vehicle access will be maintained through non-active construction phase with Salt Lane used as a diversion route

PARKING

- The City of Langley will provide temporary parking lot adjacent to City Hall



CONSTRUCTION MITIGATION

NOISE

- Some noise will be unavoidable due to necessary construction activities

Generally, construction noise will be permitted as per the bylaw between 7am to 7pm Monday-Friday, and 7am to 5pm Saturday.

LIMITED NIGHT-TIME WORK

- Potential full road closures at night for specific works

The City will consider specific request of night-time work to intersections/busy pedestrian areas

WINTER HOLIDAYS

- Construction will be shut down for a month of December

COMMUNICATION DURING CONSTRUCTION

SIGNAGE & ACCESS TO BUSINESSES

- Contractor will install information signs at limits of construction
- Contractor will install traffic pattern signage around construction area to provide clear access to businesses

COMMUNICATION

- City, Contractor and Consultant will ensure communication channels with businesses are maintained to keep people informed
- Communication strategy to be developed
- Schedule updates will be provided

