



Fraser Valley Highway 1 Corridor Improvement Program

Fall 2025 Program Update

This Program is on the Traditional Territory of the Coast Salish Peoples; including the Kwantlen, Matsqui, and Stó:lō Nations.

As widening work and other improvements to Highway 1 through the Fraser Valley continue, here's a look at some of the milestones and progress achieved during the 2025 construction season.

Major Works Construction Highlights

CPKC Rail Overhead Replacement

- Detoured Highway 1 traffic to allow for culvert replacements between Glover Road and the CPKC Underpass.
- Completed approximately 10 km of paving in each direction between 216th Street and CPKC underpass.
- BC Hydro began moving a transmission line to prepare for major construction.

232nd Street Interchange and HOV Widening

- Completed preparation for the new underpass foundation by driving 50 steel pilings into the ground.
- Poured 1840 cubic meters of concrete for the new underpass, including a continuous 18 hour pouring operation.

Bradner Road Overpass, Rest Area and Habitat Enhancements

- Constructed half of the new westbound overpass carrying Highway 1 traffic over Bradner Road, and demolished the existing Highway 1 eastbound overpass.
- Completed a major traffic detour into the new median lanes and onto the newly completed half of the westbound Bradner overpass to allow for construction along the highway.
- Completed construction of a new water channel that will be lined with spawning gravel to enhance the existing stream habitat north of Bradner Rest Area.
- Completed work to prepare for major culvert installations along the highway, which will improve habitat and fish passage.



Workers prepare for pile installation at the 232nd street interchange.



Nighttime paving operations in preparation for highway widening.

264th Street Interchange

- Implemented a series of Highway 1 detours, shifting traffic to allow for major construction activities.
- Completed bridge piling ahead of schedule, with 23 piles driven to support future structures.
- Completed supporting activities within the Highway 1 median and the 264th Street Interchange loops to prepare for project features, such as the mobility hub, the truck parking facility, and habitat restoration ponds.

Mt Lehman Road Interchange

- Prepared for the addition of two lanes to the Mt. Lehman underpass, by installing special barriers and strengthening the foundation as part of seismic upgrade work, which required pouring 624 cubic meters of concrete.
- Ongoing preparation for paving of additional lanes in the Highway 1 median west of Mt. Lehman Road to the Fraser Highway underpass.



Preparation for lane widening happens at the Mt. Lehman underpass.

Advanced Works Construction Highlights

King Road Realignment

- Realigned King Road to accommodate the future Highway 1 expansion and Highway 11 Interchange.
- Installed a new crosswalk with upgraded safety features.

Median Soil Removal

- Completed removing soil from the median from 264th Street to Highway 11 in preparation for future construction.



King Road realignment work to make room for the Highway 1 expansion.

East Lonzo Creek Environmental Rehabilitation

- Working with the Sumas First Nation, rehabilitated and realigned East Lonzo Creek by grading and shaping, reinforcing the banks, removing invasive plants, restoring critical fish habitat, and planting trees along the area.



Environmental rehabilitation at Lonzo Creek was completed this summer.



Lane shifting at the Bradner Road Overpass made it possible for work to continue on the highway without closing the eastbound lanes.

All About Lane Shifts

Lane shifts are used during construction to maintain both safety and traffic flow while work takes place. When construction is required on existing highway lanes or shoulders, traffic may be temporarily shifted into the median to provide space for crews to work. Relocating vehicles away from active work zones improves safety for both construction teams and drivers by reducing close interactions with heavy equipment.

Median shifts also support the phased delivery of major infrastructure, allowing overpasses and new lanes to be built without the need for full highway closures. Throughout construction, maintaining two lanes of traffic in each direction—even if they are rerouted—helps minimize delays and keep traffic moving smoothly.

Lane shifting at the Bradner Road Overpass

This summer, a lane shift was used so construction on the new overpass could be completed. First, one of the new overpasses was built in the median. Then, traffic was shifted to use that new overpass while construction on the other required overpasses was completed.

The first new overpass was built in the median to avoid impacting existing highway traffic. Temporary pavement markings, concrete barriers, and signage guided drivers safely through the shifted lanes. Traffic detours ensured the same number of pre-construction lanes remained open, minimizing traffic impacts.

Meet the Team



Raj
Ministry Representative

Raj is the Corridor Ministry Representative for the Fraser Valley Highway 1 Corridor Improvement Program. He is responsible for coordinating the interface between more than 18 different contractors for the sections of Highway 1 that are all under construction at the same time.

Raj is also responsible for ensuring construction activities are not disrupted so that work can be completed on budget and on time. This requires him to be actively engaged with each project team to understand their schedules and activities from the lens of the whole Program. His role is fast-paced and dynamic, allowing him to explore all aspects of construction. Raj finds this part of his job the most rewarding because he works to find solutions to challenges that arise in the field and sees the results when he helps to solve problems.

"It's important the public sees minimal impact to their travel while construction is happening. It's my responsibility to ensure the construction contractors are mitigating this as much as possible."

When asked what he enjoys most about the people he works with, Raj says all project team members understand that there is a common goal: to ensure corridor improvements are constructed as quickly and safely as possible. He says the project teams

work together by meeting regularly and staying ahead of the work through effective planning and scheduling.

What motivates me about my day-to-day work is knowing that I'm doing my part to improve the highway infrastructure, which will leave a lasting impact on communities for years to come.

As a life-long Lower Mainland resident, I look forward to driving this corridor with my family for the rest of my life admiring the hard work it took to complete it."

About the Fraser Valley Highway 1 Corridor Improvement Program

The Fraser Valley Highway 1 Corridor Improvement Program is improving safety, reliability and capacity. Widening and other highway improvements will meet the needs of a growing region, improve travel and transit services for people in the Fraser Valley and facilitate efficient goods movement.

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Ministry of
Transportation
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