

216TH STREET INTERCHANGE AND HIGHWAY 1 IMPROVEMENT PROJECT

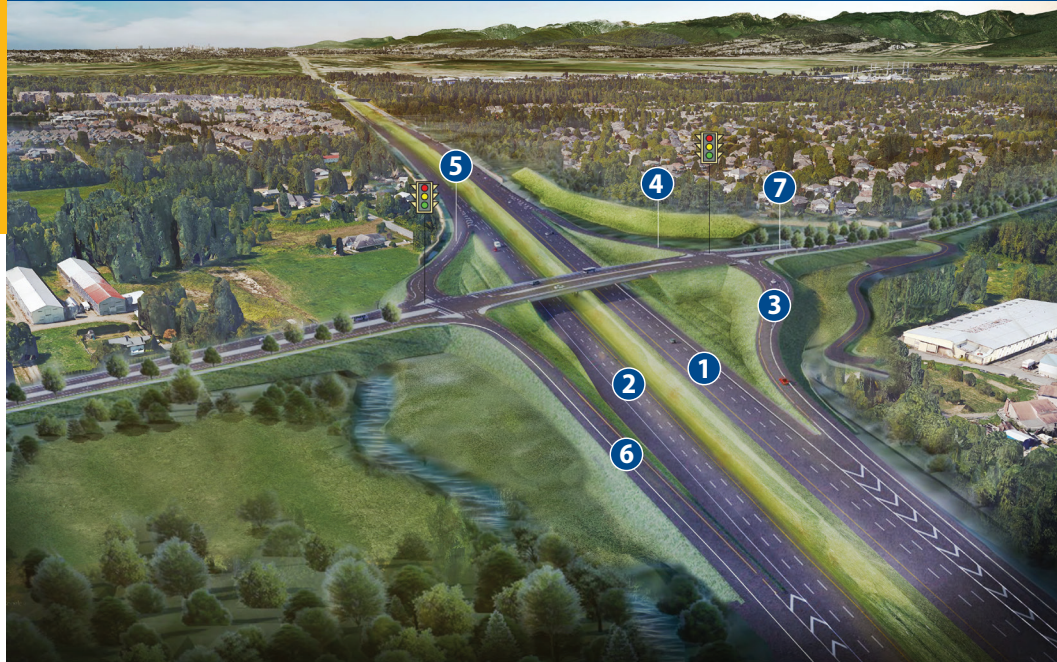


Ministry of
Transportation
and Infrastructure

PROJECT UPDATE APRIL 2018

Construction Update

Since construction activities began in spring 2017, the Ministry has made substantial progress on the project. Work continues on the construction of the new interchange and highway lane widening. To the right is an illustrative rendering of the project plan underway.



1- HIGHWAY NO.1 WESTBOUND
2- HIGHWAY NO.1 EASTBOUND

3- HIGHWAY NO.1 WESTBOUND OFF-RAMP
4- HIGHWAY NO.1 WESTBOUND ON-RAMP

5- HIGHWAY NO.1 EASTBOUND OFF-RAMP
6- HIGHWAY NO.1 EASTBOUND ON-RAMP

7- 216 STREET

Construction Activities Planned for Spring/Summer 2018

Over the next several months, the following construction activities are planned to take place on site. Please note, some activities are weather dependent and are subject to change as construction progresses.

- Soil compacting and settlement monitoring
- Forming the embankment for the interchange ramps and supporting bridge structure
- Sound wall installation (216th St. north side of highway)
- Bridge piling (continuing in the median followed by the north side)
- Ongoing utility installation and relocation
- Lane widening in highway 1 median
- Culverts and water utility installation

What You Can Expect:

- Motorists should plan ahead and expect delays on Highway 1 near the project area.
- Noise and/or dust from construction is likely.
- Some construction may be conducted at night.



Relocating hydro poles



216th Street south facing



Box drainage installation on north side of highway for Guy Creek



Installation of interchange piles on south side of highway

The Importance of Soil Compaction

It might look like just a mountain of dirt, but the fill material used to build the interchange is made up of clay collected from the project site and local gravel sources. The mounds of soil are compacted to eliminate settlement and over time, provide a stable base to support the project. Gauges are embedded below the large fills to monitor compression of the underlying soils over several months. When the ground has completely settled under the weight of the interchange, the ramps and roadways can be formed and then paved.



Site grading and fill material collection for interchange ramps and structure

Sound Wall Installation

Construction of the 3-metre concrete sound wall on the west side of 216th Street between the interchange and 88th Avenue is scheduled to begin in April. Construction of the sound wall is starting at the south end behind the berm and will proceed north towards 88th Avenue.



Project Updates

The Ministry of Transportation is committed to keeping the public informed about the project.

Updates with information about ongoing activities and progress will be posted to the project website.

Please visit: <http://www2.gov.bc.ca/gov/content/transportation/transportation-infrastructure/Projects/highway1-216th>

If you would like to sign up for project e-updates, or have questions, please email the project team at: 216interchange@gov.bc.ca.

Speed limits vary in construction zones – please watch for posted limits.

Protect site workers lives – and your wallet from expensive fines.

Slow down, it's safer for everyone.