





Construction Update: Steveston Interchange Project

Ground Improvement & Overpass Foundation Works

April 2023



Starting in early April and lasting for approximately three months, crews will complete ground improvements including preload, stone column installations and piling within the northwest and northeast quadrants of the project.

Crews will install stone columns into the ground using vibratory methods and place preload earthfill material. Both activities will increase the ground stability and reduce future settlement. Ground improvements are common for construction projects in Richmond.

There will be minor traffic interruptions and detours on the Highway 99 southbound bus lane and northbound on ramp to facilitate material hauling during the ground improvement work. This work will be completed during the day and night.

Steel piles will be driven into the ground to provide a strong foundation for the new overpass. The piling work is expected to generate noise and vibrations which will sound like mechanical hammering. This work is happening during the day. There will be no overnight work for these activities. There will be some intermittent stoppages for pedestrians on the sidewalk across the existing overpass for added safety.

If you have any questions about construction, please email StevestonProject@flatironcorp.com or call the construction information phone line (24/7) at 1-888-270-1075

Contact the Project



24/7 Construction Information Line 1-888-270-1075



Project Information highway99tunnel.ca highway99tunnelprogram@gov.bc.ca







What to Expect

 Timing These activities will run from April to June Preload fill starts April 3 Stone column installation starts mid-April Piling starts in May 	 Hours of Work Intermittent stone column and piling activities during daytime from 8 a.m. to 5 p.m. Minor activities will occur from 10 p.m. to 5 a.m.
 Traffic Minor traffic interruption and detours southbound and northbound on Highway 99 Intermittent pedestrian stoppages on the Steveston Highway overpass sidewalk 	 Impacts/Interruptions Elevated noise and dust from all activities An increase in construction vehicles Noise and vibrations similar to mechanical hammering for piling activities

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