

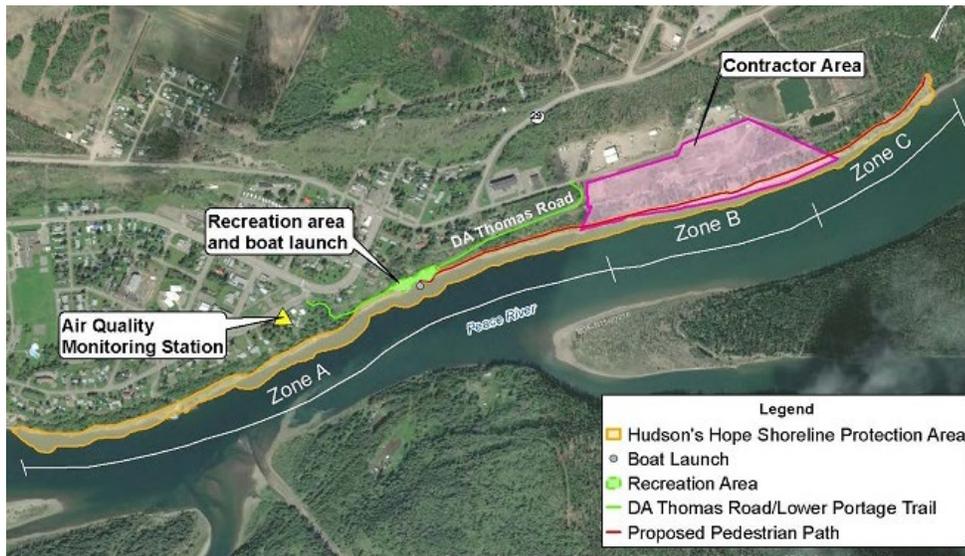
March 2, 2021

**Re: March 2021 Hudson's Hope berm update – air quality monitoring**

Dear Hudson's Hope resident,

We're writing to give you an update on the construction of the berm and share information about our air quality monitoring programs.

**Construction update**



Over the next few months, construction will take place along the entire length of the berm.

We'll continue to build up the foundation of the berm, called the "toe berm," using materials hauled from Portage Mountain Quarry.

You will continue to see hauling trucks on local roads, and you'll continue to see and hear heavy equipment in the work areas.

The material being hauled for the berm is made of large sandstone rock. Due to the size and nature of these materials, and because BC Hydro is screening out fines at the material loading area, there should be very little fine Particulate Matter (PM) coming from the loads that are being hauled.

The Ministry of Transportation and Infrastructure is responsible for the safe operation of Canyon Drive. We continue to share residents' concerns about air quality, and the results of our air quality monitoring, to inform the ministry's approach to managing dust.

**Air quality monitoring**

We understand that people are concerned about the effects of construction on air quality.

BC Hydro has a rigorous air quality monitoring system in place to compare any dust or smoke levels to government regulations. This includes:

- **Air quality monitoring station on Dudley Drive:** This station is monitoring for particulate matter, specifically PM2.5 (smoke) and PM10 (dust), along with other parameters related to exhaust. Recent data from this station shows that there were no exceedances of the provincial ambient air quality objectives. Some small spikes in dust may have resulted from winter road sanding being blown up by passing vehicles. We share this information with the B.C. government, and you can find the live data on their [website](#).



Hover your smart phone camera over the QR code to visit the government air quality monitoring website.

- **Mobile air quality monitors:** Air quality monitoring is also taking place along the hauling route so we can better understand any effects that construction may be having. These results will be shared with the BC Environmental Assessment Office.

- **Air quality monitoring at worksite:** In addition, we recently completed air quality monitoring at the Hudson's Hope berm worksite. Results at the worksite showed that airborne dust levels are well within WorkSafe BC regulations.

### Hours of work

Work will take place from 7 am – 7 pm daily, and there will be increased noise, traffic, and other construction impacts during those times.

Some equipment (like generators) may need to operate outside these hours. If you are disturbed by nighttime noise, please contact us and we will work with you to understand the problem and work on a resolution.

### We are monitoring the work closely

Our top priority is the health and safety of the community and our workers. We're continuing to closely monitor the effects of berm construction on air quality, and will take every step to mitigate the impacts of our work whenever reasonably possible.

Please contact us at the details provided below if you have any questions or concerns, and you can visit our website to learn more: [sitecproject.com/hudsons-hope](http://sitecproject.com/hudsons-hope).

Thank you for your continued patience as we complete this work safely and on schedule.

Sincerely,

Site C Project Team

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