

## DIVERSION UPDATE

### Site C Diversion Update: September 3, 2020

Our team has made progress over the past couple of weeks with river diversion activities. We remain on schedule to divert the Peace River this fall. In the next few days BC Hydro will be reducing flows on the Peace River, within BC Hydro's normal operating range, to support inlet and outlet cofferdam removal as well as further encroachment of the cofferdams into the Peace River.

This past weekend, pumping continued into the inlet and outlet channels. Pumping into the cofferdams allows our crews to continue to excavate the cofferdams as we work towards opening up the cofferdams so water can pass through them in mid-September.



Pumping underway at the outlet channel



Inlet channel with pumping complete

# DIVERSION UPDATE

The construction team has also been able to quickly remove portions of the cofferdams. The two photos below were taken one week apart; crews have removed approximately 18,000 cubic metres of material, and are placing large rocks (rip rap) to protect the channel from erosion during diversion.



Outlet cofferdam removal progress as of August 17, 2020



Outlet cofferdam removal progress as of August 24, 2020

# DIVERSION UPDATE

The photo below is a view from the north bank looking towards the south bank. Towards the middle of the photo on the south bank you can see the rock berm extending into the Peace River channel. In the bottom right you can see excavators removing materials on the inlet portal cofferdam and the rip-rap of the inlet portal channel.



View from the north bank

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As the outlet channel is filled with water over the next few days, we can start the “wet commissioning” process of the temporary fishway by running water through the system to make sure everything is working as we expect it to. The process includes checking each component of the fishway individually and running the fishway for seven days straight with the fish ladder closed. This lets us make sure everything is ready and functioning well before we open the door for fish.



Fish sorting table: This is one of the many components of the fishway that will have flowing water very soon



Large pumps on the exterior of the fishway

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