



## CONSTRUCTION BULLETIN

May 15, 2017

### Site C Construction Schedule: May 15 – 28

The following construction activities are scheduled over the next two weeks:

#### **Dam site area and reservoir – north (left) bank and south (right) bank**

- The main civil works contractor will continue to mobilize crews, material and equipment, and will construct site infrastructure.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank.
- Excavation will continue on the north and south banks. Blasting will continue on the south bank.
- Curtain grouting may begin on the north bank.
- Work will occur on the north bank inlet cofferdam.
- Revegetation work will begin on the north bank.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Foundation preparation work will begin for the powerhouse buttress.
- Work will continue on the south bank to construct the diversion channel.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants. Additional concrete aggregate crushing facilities will be constructed on the south bank.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- The turbines and generators contractor will continue excavation and foundation preparation for their temporary on-site manufacturing facility.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

#### **Other work areas**

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Construction of the viewpoint will resume on the north bank, above the dam site.
- The Ministry of Transportation and Infrastructure's contractor will continue work on Old Fort Road.
- Work will continue on 271 Road.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will continue along the conveyor belt corridor.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.

- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will continue in West Pine Quarry. Materials will be transported by rail to the dam site.
- Construction will begin on the access road to the Portage Mountain Quarry.
- Geotechnical investigations and site survey work will continue in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work will continue for the Highway 29 realignment at Halfway River.

*Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.*

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- There may be minor traffic delays while work occurs on public roads.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of the planned work.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

*Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.*