



## CONSTRUCTION BULLETIN

August 18, 2017

### Site C Construction Schedule: August 21 – September 3

*The provincial government has asked the British Columbia Utilities Commission (BCUC) to review the Site C project. The review began on Aug. 9, 2017. The terms of reference require a preliminary report from the BCUC within six weeks (by Sept. 20, 2017), and a final report within 12 weeks (by Nov. 1, 2017).*

*Construction and procurement activities will continue during the review; however, no major contract awards will be made until the review has been completed and the government has made a decision.*

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

- Drilling and the installation of geotechnical instrumentation will continue.
- Excavation will continue on the north and south banks.
- Work will continue on the north bank cofferdams.
- Excavation and rock work will continue on the south bank cofferdam as part of the construction of the tailrace wall.
- Curtain grouting will continue on the north bank.
- Excavation will continue for the south bank approach channel.
- Work will continue to prepare the foundation for the powerhouse buttress and work will continue on the powerhouse structure. Roller-compacted concrete will be placed in the powerhouse area.
- Work will continue on the south bank drainage tunnel.
- The turbines and generators contractor will continue to construct their temporary on-site manufacturing facility. Operations inside the manufacturing facility are expected to begin during this period. The contractor will continue to mobilize material and equipment to this work area.
- Excavation and site preparation will continue for the Site C substation.
- Aggregate will be crushed on the south bank. Additional concrete aggregate crushing facilities will be commissioned on the south bank.
- Storage sites will be constructed for excavated surplus material at various locations.
- In-river excavation for material storage areas will occur. Riprap will be placed as needed for storage areas.
- Road maintenance activities will continue, as required.
- Work will continue for the Septimus rail siding offloading area and connecting access road.
- Utility poles may be temporarily relocated to accommodate work on roads and the reservoir.

#### **Other work areas**

- Work may begin to extend an existing distribution line from Old Fort Road to Myca Pit. This will include clearing.
- Geotechnical investigations and site preparation activities may continue along the transmission line right-of-way.

- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Work may begin to construct access roads along the transmission line right-of-way, between the Site C dam site and Peace Canyon Generating Station. This may include clearing.
- Work will continue to upgrade 271 Road.
- Site preparation activities will continue at the 85<sup>th</sup> Avenue Industrial Lands, including fence installation. Clearing and mulching will continue along the conveyor belt corridor. The contractor will mobilize crews and equipment to this work area.
- Aggregate, riprap production and clearing will continue in:
  - Wuthrich Quarry, where material will be transported by truck; and
  - West Pine Quarry, where material will be transported by rail.
- Work will begin at Portage Mountain Quarry, including the construction of access and haul roads. Drilling and blasting will begin in this work area.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Visual site reconnaissance and survey work will occur along the Highway 29 corridor to prepare for geotechnical investigations.
- Field assessment and road upgrade activities will continue in the eastern reservoir area in preparation for clearing.

## What to expect

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

- There will be truck traffic on public roads as the hauling of materials, equipment, 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.
- There will be minor traffic delays while work occurs on public roads and access roads, including Medicine Woman Road, Trapper Main Road, Old Fort Road and 271 Road. A detour will be implemented on Old Fort Road to minimize delays.
- Some noise and vibration may occur in the vicinity of the dam site and in all other work areas, including Wuthrich Quarry, West Pine Quarry and Portage Mountain Quarry.
- Day, night and weekend shifts are anticipated for the duration of the project.
- 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 and commercial drones 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.*