



## CONSTRUCTION BULLETIN

July 24, 2017

### Site C Construction Schedule: July 24 – August 6

*The following activities are based on our current construction schedule and plans and could change based on, among other things, direction from the provincial government. Should the project proceed as planned, the upcoming construction activities are provided below.*

#### 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.
- 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.
- 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.
- Work will continue on the underground portion of the south bank drainage tunnel.
- The turbines and generators contractor will continue to construct their temporary on-site manufacturing facility.
- 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.
- 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

- Construction of the viewpoint will continue on the north bank, above the dam site.
- 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 will continue to upgrade Old Fort Road and 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.
- 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 may begin to construct the access road to Portage Mountain Quarry.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Heritage investigations, rare plant surveys, and site preparation, including archeological and site inspection work, may occur for the Highway 29 realignment at Cache Creek/Bear Flat.
- 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 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.
- 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 and West Pine Quarry.
- 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 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.*