



## CONSTRUCTION BULLETIN

July 20, 2018

### Site C Construction Schedule: July 23 – August 5

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

- Contractors will continue to mobilize equipment and material to site. This will include deliveries by rail.
- Contractors for various project components are continuing construction and operations in their work areas. This includes the main civil works, generating station and spillways civil works, turbines and generators, and substation.
- Water management activities such as drainage alteration, debris removal, and water pumping may take place.
- Excavation, including in-river excavation, will progress on the north and south banks.
- Construction activities such as drilling, blasting, crushing, earth moving, pile driving, steel pile installation, concrete placement, and road maintenance will continue.
- Waste wood may be transported off site, chipped, mulched, spread as coarse woody debris, or piled in the dam site and lower reservoir area.

#### Other work areas

- Site preparation activities will continue at the 85<sup>th</sup> Avenue Industrial Lands. Work may begin to construct the conveyor that will connect to the dam site.
- Site investigations and forestry data collection will continue within the reservoir areas and transmission line corridor.
- Maintenance and upgrade work will continue on existing access roads and resource roads that provide access to the transmission line right-of-way and the reservoir. New road construction will occur within the transmission right-of-way.
- A marshalling yard is being set up in Moberly Lake to support transmission line construction. Material and equipment will be delivered to the yard.
- Wood waste may be chipped, mulched, spread as coarse woody debris, or burned in the transmission line corridor. Some wood waste may be hauled off site.
- Site investigations, stripping and investigations of known archeological sites, and geotechnical work may occur along the transmission line right-of-way.
- Upgrades will continue at Peace Canyon Generating Station, including work inside the switchyard building and outdoor site preparation and foundation work.
- Site investigations, including geotechnical investigations, drilling, studies, and survey work, will continue for some or all of the segments along Highway 29. These segments are Farrell Creek East, Farrell Creek, Dry Creek, Halfway River, Cache Creek/Bear Flat, and Lynx Creek. Some utility poles may be temporarily relocated along Highway 29. Work may occur on or around Beckman, Millar, Reshke, Barr, and Farrell Creek roads, as well as Highway 29.

- Stripping and investigation of known archeological sites will occur at Cache Creek West in preparation for construction in fall 2018.
- Surveys and visual inspections may occur for the noxious weed program in Site C project areas, including the 85<sup>th</sup> Avenue Industrial Lands, dam site, transmission line corridor, and Highway 29 realignment areas.
- Drilling and blasting may occur at Portage Mountain Quarry. Access road upgrades will occur.
- Aggregate and riprap production will continue in West Pine Quarry, where material will be transported by rail and road to the dam site.
- Wildlife and aquatic mitigation programs will continue and may include surveys, data collection, habitat installations, and habitat enhancements.

## 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 may include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Trucks with heavy or oversized loads, which may include equipment, prefabricated buildings and other large components, will be accessing the dam site. Please use caution when meeting a pilot car and observe all warning signs.
- Some noise and vibration may occur in the vicinity of the dam site and in all other work areas, including the quarries.
- There may be emissions of smoke in various work areas as a result of burning. BC Hydro's contractor will plan and monitor burning carefully and burning will only occur when appropriate venting windows are available and as permitted by the Forest Fire Hazard rating.
- 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 along the Peace and Moberly rivers. These areas are clearly identified with signage and markings.
- Helicopters and commercial drones may be used to support investigative and construction 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.*