

Neighbours

Little Long Dam Safety Project



The Little Long Dam Safety (LLDS) project will see the addition of four sluice gates at the Adam Creek Sluiceway Structure, as well as other reliability improvements at Little Long Generating Station. This will ensure that extreme floodwater can safely bypass OPG's four Lower Mattagami River Stations, which were improved in 2015, in partnership with Moose Cree First Nation.

Construction Progress



Construction on site is well underway and includes work in the downstream spillway, as well as shoring walls and completion of the contractor's hub office and camp. Rock excavation work continues in the spillway, with about 60 percent of blast volume removed to date. The blasting and excavation work will remove a 'rock knob' and help to mitigate identified concerns such as fish injury and erosion. A seventh dorm is currently being added to the camp, and engineering is about 80 percent complete. With permitting now in place, work on a coffer dam and barge landing will begin. Following the relocation of a transformer in August, trenching of the buried 13.8kV distribution line was completed in October. Another interesting aspect of the LLDS Project is the use of a physical model (small scale model of the completed sluiceway structure), which has provided confirmation that the sluiceway design will meet the additional spillway discharge requirements (pictured).



A physical model of the completed sluiceway structure has confirmed that the design will meet the additional spillway discharge requirements.

Did You Know?

To reduce environmental impacts, the project team decided to utilize the former sediment pond location from the Lower Mattagami River Project as the construction camp.

Indigenous Employment & Engagement



To date, there are 42 employees on site who have self-identified as Indigenous. Since the planning phase of the project, OPG has taken proactive steps to ensure employment and contracting opportunities for Indigenous businesses, communities and individuals. One such individual is heavy equipment and crane operator Kyle Matthews, a member of Taykwa Tagamou Nation (TTN). Kyle began his construction career with an apprenticeship on OPG's Lower Mattagami River Project, and has continued to work on OPG projects since that time. Kyle says that although camp life can be challenging, as he is often away from his family, he is grateful for the opportunities to advance his career and his passion. OPG continues to engage with Indigenous communities through employment opportunity sessions, and plans to hold community events and a career fair once the COVID-19 situation improves in the province.



Pictured is Kyle Matthews, a heavy equipment and crane operator and TTN member who is working on site.

Kiewit's Safety Rodeo on site



Earlier this Fall, project staff took part in Kiewit's first Safety Rodeo at the LLDS Project site. The event was intended to ensure all project staff working on site are prepared in the event of a safety incident or emergency. The Safety Rodeo consisted of workshops, presentations, and hands-on activities in topics including daily visual inspections, emergency response, and life-saving actions. About 130 staff participated in the event, helping to ensure that safety remains top of mind for everyone.



A Safety Rodeo held earlier in the Fall ensured that all on-site staff had an understanding of emergency response and safety protocols.



A blast taking place on the downstream channel.



A view of the East shoring wall.

