

April 19, 2024

Arrow Lakes Reservoir Structures and Materials Removal Update

Over 29,800 kilograms of material removed from Arrow Lakes Reservoir.

In the fall and winter of 2023, BC Hydro undertook an inventory of the structures and materials that exist along the shoreline of Arrow Lakes Reservoir.

BC Hydro assessed these structures and materials based on environmental considerations, archeological and heritage values, accessibility, and public safety concerns. Approximately 1,300 structures and materials were inventoried and assessed as part of this assessment.

Work to remove materials was safely completed over a five-week period beginning on February 22, 2024. Two crews were deployed to complete this work – a barge crew and a ground crew. The barge crew utilized a barge, a crew boat, an excavator and three crew members, and they accessed sites from the shoreline. The ground crew utilized a 1-ton truck, dump trailer, mini excavator, Kubota side-by-side and two crew members. In some areas, work could only be completed by hand without any excavation due to environmental considerations.

Our efforts were concentrated in priority areas that are highly used and easily accessible, including Nakusp, Burton, Edgewood, Renata, Shields, Needles, Broadwater Road in Robson, and Arrow Park.



Crews begin work in Nakusp, March 8, 2024



Loose concrete and other materials removed near Edgewood, February 23, 2024

In total, our crews removed over **29,800 kg (65,690 lbs)** of material, including:

- ✓ **20,140 kg (44,530 lbs)** of metal that was collected and recycled; and
- ✓ **9,660 kg (21,300 lbs)** of rubble that was collected and disposed.

Disposal was done at local waste management facilities, including recycling salvaged materials wherever possible.

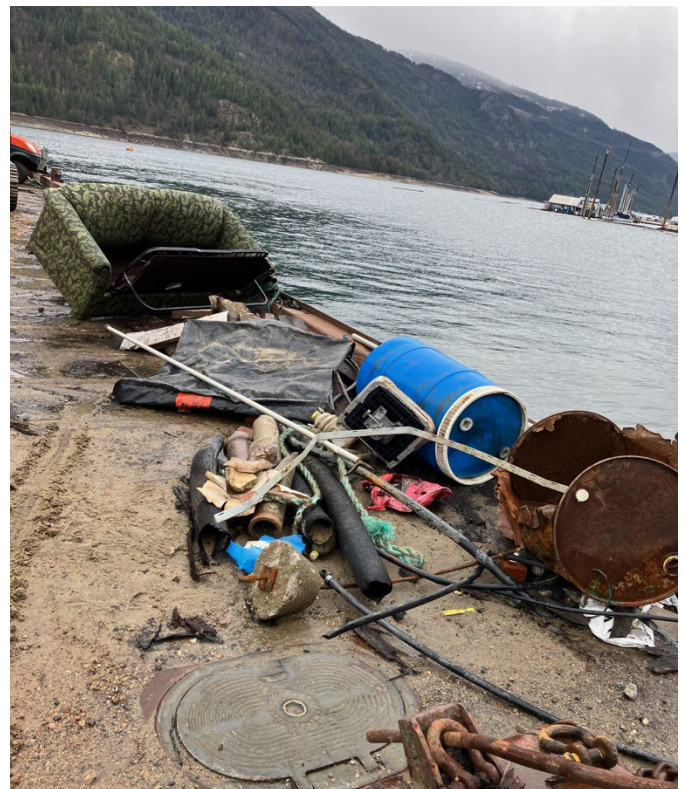
Following this initial effort, a long-term strategy will be developed to evaluate the remaining structures and materials for potential removal.

We would like to thank everyone who sent in reports of these structures and materials. This feedback helped to guide the response and removal efforts.

If you have any questions or concerns, please contact the Southern Interior Community Relations team at southern-interior.info@bchydro.com.



Metal collected and recycled from Shields, February 29, 2024



Historic materials and recent garbage removed from Renata, February 28, 2024



Barge crews at work near Edgewood, February 23, 2024