

This is a project status update for Lillooet Lake Estates (LLE) community members regarding the debris flow mitigation project [related to the debris flow hazard at Catiline Creek](#).

#### Project Overview:

The project is to design, construct, and establish operation and maintenance of a debris flow mitigation structure for the Catiline Creek at Lillooet Lake Estates (LLE). The objective of the project is to reduce the risk to the community and potential for loss of life by increasing capacity of the existing channel to manage future debris flows up to 100,000m<sup>3</sup> through the community, under a new forest service road bridge, and into Lillooet Lake. Details of the project scope, current funding and approved budget along with these community updates can be found on the project website: <https://www.slrd.bc.ca/catilinedfm>

#### Project Updates:

- SLRD staff presented Project Status Update #3 to the SLRD Board on March 27, 2024. Read the report here: [Catiline Creek Debris Flow Mitigation Project - Status Update No. 3](#). You can also view the presentation on YouTube here: <https://www.youtube.com/watch?v=FZrkR9RMgQA&t=1718s>
- The SLRD Board approved the 5 year budget for Catiline Creek Debris Flow Mitigation Service (Cost Centre #2406) at the March 27/28, 2024 Board meeting. The financial plan is [available to view online](#). At this time, no funds have been drawn from the 4 million loan that has been authorized for this project, however the full loan amount is included in confirmed funding for the project. At this time staff expect to bring a staff report in Fall 2024 asking the Board to give three readings and adoption of a security issuing bylaw for a first draw on this loan (if approved by the Board, the first draw on the loan proceeds would be advanced in Spring 2025) and the 2025 tax requisition would be developed to reflect the timing and amount of the first draw of loan funds. A subsequent loan draw is anticipated to be needed later in the project timeline and when needed, this would be pursued via a second security issuing bylaw.
- Working with LLE, in 2023 the [SLRD applied to the Disaster Mitigation and Adaptation Fund for funding for the project](#). The SLRD received notification in May 2024 that the funding application was unsuccessful. Confirmed funds for the project include the CEPF grant (\$2 million), the ICIP grant (up to \$5.697 million) and up to \$4 million from the community via the loan for total confirmed funding of up to \$11.697 million.
- The SLRD has now received a number of deliverables from the consulting engineers, specifically the 90% design and cost estimate and the constructability review. The 90% design cost estimate is \$11.5 m which is \$1.4 m lower than the 50% design cost estimate.
- Timber cruise has been completed to evaluate standing timber slated for clearing during construction to determine merchantable volume, quality, and economic value.
- The SLRD has submitted several permit applications including the Fisheries Act Authorization to federal Fisheries and Oceans Canada (DFO), Water License Application to the provincial Ministry of Water, Land and Resource Stewardship and authorizations required under the provincial Dike Maintenance Act.

## Current Work

At this time the project team is proceeding with a number of activities, including:

- Activities related to the detailed design phase, including working towards receiving updated cost estimates and 100% design drawings, and development of operations and maintenance plans for the mitigation structure. Review potential to reduce costs through the detailed design process.
- Formalizing items related to the statutory right of way with Lillooet Lake Estates representatives;
- Coordinating with the Ministry of Forests for the replacement of the FSR bridge and potential areas along the In-SHUCK-ch FSR to improve the road;
- Scheduling archaeological investigations with Lílwat Nation.
- Consultation and engagement with First Nations;
- Reviewing items related to upcoming construction procurement;
- Working through permitting and land tenure requirements;
- Grant administration; and
- Communications.

## Upcoming Milestones – Q2/3 2024:

- Present Status Update #4 to SLRD Board at the June 26, 2024 meeting, with presentation scheduled at 1:30 pm. Report and presentation will be available on the [SLRD Meetings website](#) here once published, and you can watch the meeting live on the [SLRD YouTube Channel](#).
- Continue First Nations engagement and consultation activities;
- Additional site visits – consultants will be on site to complete work including fish salvage, owl surveys and archaeological investigations. Dates will be provided to LLE representatives to communicate once confirmed.
- Continue work on permitting, and coordination with stakeholders.
- Receive updated cost estimates and 100% design drawings.
- Bring recommended updated budget to SLRD Board for consideration of approval (date to be confirmed).

## Site Visits:

The SLRD and their contractors and partners will continue to conduct necessary site visits related to the project in and around Lillooet Lake Estates in the coming months. The SLRD continues to work closely with LLE representatives to plan, communicate and carry out the site visits to complete key tasks while minimizing disruptions to residents. The safety of workers and residents is a priority during all site visits. We kindly request your patience and cooperation during these necessary site visits and inspections.

Notice of site visits is provided as follows, as agreed with LLE representatives:

- Advance notice is communicated in writing to LLE representatives including dates, times and purpose of entry.
- LLE representatives will forward the information to residents through their regular communication channels.
- SLRD staff will post a brief notice to the project webpage
- A designated LLE representative will be on site to provide access and guidance for SLRD staff and/or contractors.

Thank you for your understanding as we work towards enhancing the safety of your community. Please let the SLRD and or your LLE representatives know if you have any feedback at any time.

**Project Governance:**

The SLRD works with LLE on this project through the Project Steering Committee and regular coordination meetings. The Project Steering Committee includes senior SLRD staff, the project manager, and Gary Young (acting in an advisory capacity) as the appointed representative of the LLE Board, with Peter Shrimpton as Mr. Young's alternate. This committee meets monthly to provide project oversight, and as needed makes recommendations to the SLRD Board for items requiring decisions or approvals.

**Contact:**

We appreciate the support of the community members during this important project. We are committed to keeping you informed and will provide another update once we reach our next milestones. If you have any questions or concerns, please do not hesitate to reach out to your LLE representative, or the SLRD staff listed on the project webpage: [slrd.bc.ca/catilinedfm](http://slrd.bc.ca/catilinedfm)