



**City of Greenwood  
Flood Risk Assessment and Mitigation  
FAQ's**

1. What is the timeline for the Greenwood Flood Mitigation project?
  - In 2019, the City of Greenwood received a grant from the Community Emergency Preparedness Fund for Flood Risk Assessment, Flood Mapping and Flood Mitigation Planning Study.
  - In 2021, the City received in additional funding for the detailed design which is the phase we are currently in.
  - We expect the detailed design to be complete by the end of 2022 and then we can apply for environmental permitting which we expect to take 12-24 months. Once permitting is received we can apply for funding for construction.
2. What is a flood plain map?
  - A floodplain map shows the area that can be expected to flood, on average, once every 200 years. This is called the 200-year flood. These maps show where water is ponding on the surface. Below grade basements outside of this area may still flood due to groundwater flooding.
  - The floodplain maps show the location of the normal channel of a water course, surrounding features or developments, ground elevation contours, flood levels and floodplain limits. The areas indicated in purple show the deep-water channels and in blue indicate shallow water flooding.
3. Were the 2017 & 2018 floods a 1:200-year flood?
  - The 1:200-year floodplain mapping is a larger flood event than the 2017 and 2018 floods.
4. Have you considered the aquatic water habitat and vegetation and trees on the banks?
  - The Province of British Columbia is very protective of our water supply and as part of the detailed design, ISL Engineering's Environmental team have been fully engaged in the environmental evaluation, risks, and impacts. The detailed design includes an environmental design which is reviewed and approved through the B.C. Ministry of Environment.
5. How long will construction take?
  - It is early in the project to determine the timing for construction. This will be determined after the final design and funding is in place.
6. Where will dredging and creek widening start and finish?
  - We are in the design phase of the project and the final location for the start and finish of the dredging and widening has not been finalized. Early planning indicates it will be approximately from the rail trail culvert down to the west Kootenay power building.
7. Will there be long term maintenance and monitoring of the dredging?
  - The project will provide an operation, maintenance and surveillance plan which will identify the procedures needed to monitor the infill of the creek and plan for future dredging.