**Project Overview**

The Tolt River Levee Level of Service Analysis will evaluate up to three level of service alternatives that provide increased flood risk reduction benefits and are consistent with levee setback and improvement projects identified in the Tolt River Capital Investment Strategy (Tolt CIS). The analysis will result in a recommended level of service for the Tolt River levees. It will also evaluate potential sequencing schedules for the capital projects recommended in the Tolt CIS.

**Project Location**

The study will focus on the lower Tolt River south of the City of Carnation between River Miles 0.0 and 2.2.
Problem

The Tolt River levees provide limited and unequal levels of flood protection. Some levees overtop during low to moderate floods, while others may not overtop until severe flooding. Most of the levees were constructed prior to 1960’s, and do not meet current design standards. Therefore, the levees are prone to erosion, overtopping, and breach hazards. These hazards can threaten public safety, homes, bridges, and roads including State Route 203, Northeast Tolt Hill Road, and Northeast 32nd Street. Sediment is accumulating in the lower two miles of the Tolt River, which will reduce the level of flood risk protection provided by the levees in the future.

Project Timeline

Early 2019  Project planning

Summer 2019 – Winter 2019-20  Data collection and technical studies

Winter 2019-20 – Spring 2020  Develop alternatives

Spring 2020 – Winter 2020-21  Cost-benefit analysis of alternatives; future project sequencing; draft study report

Spring 2021  Finalize study report and share with public

For More Information

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Alternative Formats Available
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