



Lake Creek Watershed Flood Mitigation QUARTERLY PROJECTS UPDATE



JUNE 2015

Recent Accomplishments

- ✓ The preliminary geologic assessment findings and recommendations were presented to the project team.
- ✓ The consultant team confirmed habitat for endangered birds is not present at the Dam 102 site.
- ✓ Discussions were held with the property owner regarding project status, preliminary findings, and refined concepts for Dams 101 and 102.

Current Activities

COORDINATION & FUNDING

- The recent flooding and Federal Disaster Declaration opened an additional potential FEMA funding source associated with Hazard Mitigation Grants. The City included a potential dam project in its Hazard Mitigation Action Plan several years ago which makes the Dam 101 project conceptually eligible for this funding. The City is investigating the opportunities, challenges, and drawbacks to this funding.
- The City is seeking to engage a grant expert to assist with understanding the regulatory and scheduling impacts of each potential funding source (NRCS, FEMA, etc.) as well as the potential benefits.

DESIGN & PERMITTING

- The UBCWCID Board is expected to review and act on a proposal from AECOM to pursue 30% design for Dam 102 project including all related tasks (e.g. geotechnical borings and dry utility investigations).
- The City Council is expected to review and act on a proposal from AECOM to pursue the geophysical assessment for the Dam 101 project. This work is a preliminary step required to refine the number and location of geotechnical borings that are required to finalize the preferred alignments and preliminary foundation design. (The foundation design is a vital component for refined construction cost estimates.)
- In separate action, the City is expected to authorize the continuation of the Karst investigation for Dam 101.

Next Major Milestones

DAM 101

- Project goal is to start preliminary design by Fall 2015.

DAM 102

- Project goal is to start preliminary design by Summer 2015.

Project Managers

Dam 101

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Dam 102

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