



Lake Creek Watershed Flood Mitigation PROJECTS UPDATE



February 2015

Recent Accomplishments

- ✓ Completed preliminary geologic assessment field work to determine any sensitive features that require additional investigation which is the first step required for various permitting agencies. Location of sensitive features will also be considered when determining final dam alignments.
- ✓ Completed data gathering and evaluation of existing geotechnical data. The previously available data coupled with the information from the field visits provides preliminary guidance for dam location and constructability as well as for determining location and type of additional required investigation.
- ✓ City and District Technical Team representatives met with the consultant team members for an informal discussion of geologic, geotechnical, and hydrology and hydraulic modeling updates to refine conceptual design parameters.

Current Activities

COORDINATION & FUNDING

- City will initiate a small professional services contract to investigate grant funding options for the Dam 101 project and the potential related additional regulatory impacts.

DESIGN & PERMITTING

- Consultants are evaluating previously and recently acquired environmental data (e.g. potential Karst and habitat areas) to recommend further study or project adjustments (as appropriate).
- Design team will spend most of March optimizing dam alignments, heights, and spillway sizes for Dams 101 and 102.

Next Major Milestones

COMBINED EFFORT

- Report issued regarding preliminary geologic assessment findings and recommendations. (March 2015)
- Discussions with property owners regarding project status, preliminary findings, and refined concepts for Dams 101 and 102. (April 2015)

DAM 101

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

DAM 102

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

Project Managers

Dam 101

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Dam 102

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