



Project Description

The Lookout Mountain Water District came to the CWCB for a loan to perform repairs and improvements to its Upper Beaver Brook Dam spillway in November of 2015, receiving approval for a loan of \$ 3,099,690 in support of anticipated construction costs of \$3,410, 000. The project included improvements to the existing rock-cut spillway with a new concrete labyrinth weir spillway, constructed to a level such that reservoir volume will increase by 134 acre-feet for a total storage of 391 acre-feet. Additional components included relocation of the access road due to the higher water level, installation of a new measurement flume, removal of trees in the inundation zone, replacement of the outlet works gate valve stem and staff gauge, and associated grading, monumentation, armoring, and record documentation.

These improvements will help the District provide a reliable supply of drinking water to current customers, with increased reliability for future demand and during times of drought.

P R O J E C T D A T A		
<i>Sponsor:</i> The Lookout Mountain Water District	<i>County:</i> Clear Creek	<i>Water Source:</i> South Fork Beaver Brook
<i>Type of Loan:</i> Reservoir Enlargement		<i>Board Approval Date:</i> November 2015
<i>Terms of Loan:</i> at 3.25% for 30 years (<i>Original</i>) \$3,099,690 (<i>Final</i>) \$2,746,062.16		
<i>Design Engineer:</i> GEI Consultants		
<i>Contractor:</i> SEMA Construction		