

# Bear Canyon Creek Mitigation Plan

## Costs and Benefits

Costs based on Urban Drainage and Flood Control District cost estimator for master planning. Costs are subject to change.

Recommend : Maintenance  
Benefit : Keep channel clear  
Cost : No Associated Cost

Recommend : (2) 8 x 20 box \*  
Benefit : Contain flows in channel & pass 100-year flows  
Cost : \$785,000

Recommend : 40ft Driveway Bridge \*  
Benefit : Reduce overtopping at Baseline Road  
Cost : \$493,000

Recommend : (2) 7.5 x 28 box \*  
Benefit : Reduce overtopping at Baseline Road  
Cost : \$2,730,000

Recommend : (2) 8.5 x 14 box and Remove Pedestrian Separator Wall  
Benefit : Pass 100-year flows  
Cost : \$950,000

Existing Pedestrian Bridge  
Replace in conjunction with CU Master Plan

Recommend : Maintenance  
Benefit : Increase capacity  
Cost : No Associated Cost

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Cost : No Associated Cost

Recommend : Reconfigure Inlet  
Benefit : Reduce overtopping at Broadway intersection  
Cost : \$67,500

Recommend : Maintenance  
Benefit : Increase channel capacity  
Cost : \$25,000

Existing Pedestrian Bridge  
No Change Recommended

Recommend : Maintenance  
Benefit : Increase Channel Capacity  
Cost : \$25,000 per Culvert

Recommend : (2) 7.5 x 10 box  
Benefit : Reduce overtopping at Broadway intersection  
Cost : \$711,000

Recommend : Remove Culvert  
Benefit : Pass 100-year flows  
Cost : \$467,000

Existing Pedestrian Bridge  
No Change Recommended

Recommend : 7.5 x 28 box  
Benefit : Reduce overtopping and maintenance access  
Cost : \$1,454,000

Existing Pedestrian Bridge  
No Change Recommended

Recommend : Maintenance  
Benefit : Pass 100-year flows  
Cost : Work in Progress (Cost to be shared with UDFCD)

### Legend

-  Creek
-  Channel Maintenance
-  School
-  Culvert
-  Increase Channel Capacity
-  Reconfigure Stormwater

\* Requires concurrent improvement

0 375 750 1,500 Feet

Costs for stormwater reconfiguration TBD

