Recent Flood Events

1. January 1986
   McAleer Creek Flow = 215 cfs
   Lyon Creek Flow = 212 cfs

   McAleer Creek Flow = 211 cfs
   Lyon Creek Flow = 201 cfs

3. December 2007:
   McAleer Creek Flow = 210 cfs
   Lyon Creek Flow = 200 cfs

Three Significant Flood Events in 25 Years

Problem

• Lyon Creek overflows into McAleer Creek caused by undersized culverts

Solution

• Replace four culverts and regrade the stream channel

Over $4 million in damage per significant flood event