



SUMMARY

Proposed Local Floodplain Conditions

East Parcel

- No new development or flood mitigation proposed.
- 100-year regulatory floodplain to remain unchanged.

West Parcel

- Flood mitigation measures will:
 - Eliminate High Hazard Zone along the Dry Creek Ditch No. 2 corridor
 - Eliminate Zone AE flood zone from the south property line to Kewanee Drive.
 - Include diverting floodwaters away from existing homes.
 - Include routing floodwaters through the bioswale and sequential detention ponds.
- Flood waters will be released again at the northwest corner of the property.

Refer to "Elevation Study / Site Sections" Exhibit for extents of SBC 100-year flooding.

LEGEND

- - - Property Line
- Proposed 100 and 500 Year Floodplain
- Proposed 500 Year Floodplain
- South Boulder Creek 100 Year Floodplain - Zone AE
- South Boulder Creek 100 Year Floodplain - Conveyance Zone
- South Boulder Creek 100 Year Floodplain - High Hazard Zone
- South Boulder Creek 500 Year Floodplain - Zone X

Existing Information from City - South Boulder Creek GIS Interactive Map (December 2008)

BOULDER CREEK COMMONS

South Boulder Creek Floodplain Conceptual Conditions



May 5, 2010

