

Downtown San Luis Master Drainage Plan - C Street and 2nd Avenue/D Street and 1st Avenue - Proposed Storm Drainage Improvements - Detention Basin Summary of Alternatives



ALTERNATIVE 1 - EXISTING CONDITIONS

- Full Onsite Retention of Stormwater Required (Ex. Storm Drain System Deficient for 100-year Flows)
- No Construction Cost

ALTERNATIVE 2 - Provide Detention Basin and Storm Drain Extensions to Meet Current Flow Needs

- 60% Onsite Stormwater Retention Required (Average of Current Conditions)
- About 520,000 Construction Cost

ALTERNATIVE 3 - Provide Detention Basin and Storm Drain Extensions to allow for No Retention

- No Onsite Stormwater Retention Required
- About 750,000 Construction Cost

Proposed 2nd Avenue Detention Basin (Alternative Locations)

Storm Drain Extension to D Street

Storm Drain Extension to C Street

Legend

FIGURE 14

