



EXISTING PROJECT LEVEE
DESIGNED FOR A 1 IN 10
CHANCE FLOW (ANY GIVEN YEAR)
WOULD REMAIN IN OPERATION

PROPOSED
SETTLING BASIN
INLET WEIR

CACHE CREEK SETTLING BASIN
TRAPS SEDIMENTS TO PRESERVE
THE CAPACITY OF YOLO BYPASS, A
COMPONENT OF THE SACRAMENTO
RIVER FLOOD CONTROL SYSTEM

EXISTING
SETTLING BASIN
OUTLET WEIR

PROPOSED LOWER CACHE
CREEK FLOOD BARRIER

AGRICULTURAL AREA (NORTH OF FLOOD
BARRIER) WOULD REMAIN IN FLOOD PLAIN

**CACHE CREEK
SETTLING BASIN**

YOLO BYPASS

Total Investment Cost	\$43.8 Million
Non-Federal Cost Share	\$16.1 Million
Total Annual Flood Reduction Benefits	\$11.5 Million
Net Annual Flood Reduction Benefits	\$8.6 Million
Benefit-to-Cost Ratio	3.9

LEGEND

- Cache Creek
- - - Existing Project Levee
- Lower Cache Creek Flood Barrier
- ▨ 1 in 100 Chance Flood Plain, Post-project
- 1 in 100 Chance Corps Flood Plain, Pre-project

LOWER CACHE CREEK, WOODLAND, CALIFORNIA
AREA FEASIBILITY STUDY
**LOWER CACHE CREEK
FLOOD BARRIER PLAN
PRIMARY FEATURES AND
1 IN 100 CHANCE PRE- AND
POST-PROJECT FLOOD PLAINS**
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
OCTOBER 2002

Figure ES-3