

Progress in the Yolo Bypass

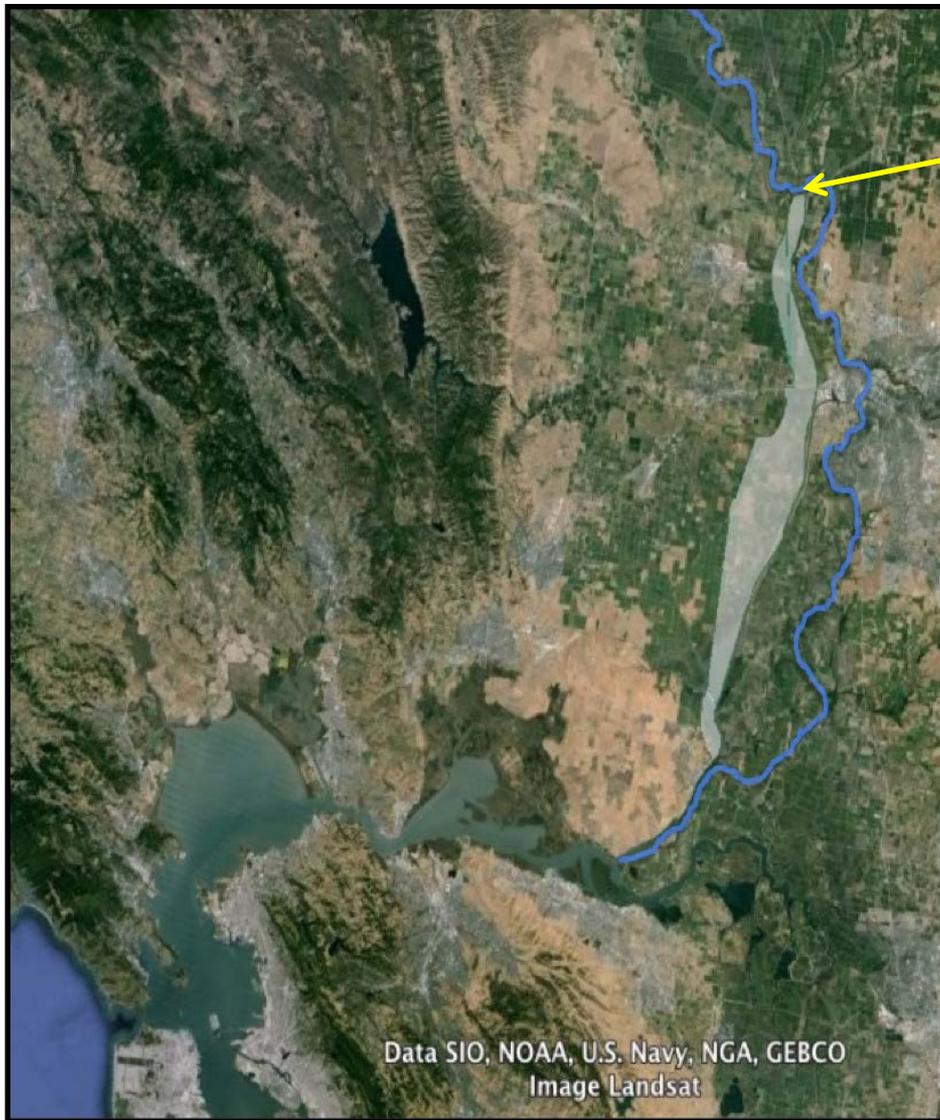
Habitat improvements that work for wildlife, agriculture, and people

June 22, 2016

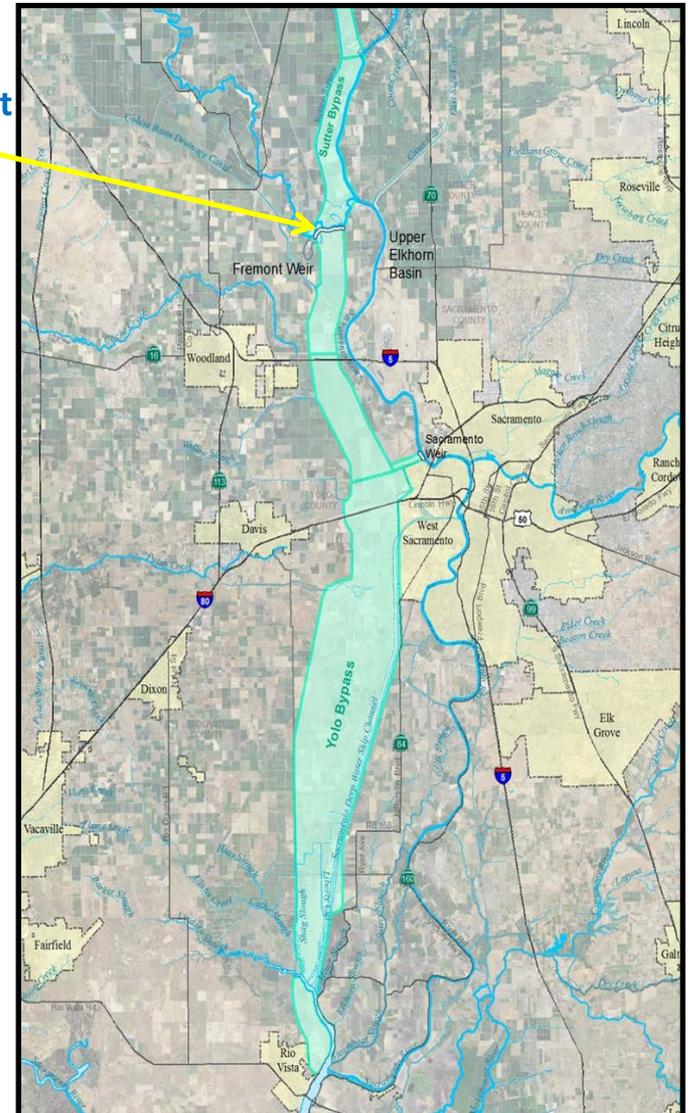


Kris Tjernell – Special Assistant for Water Policy

The Yolo Bypass: Regional and Local Context



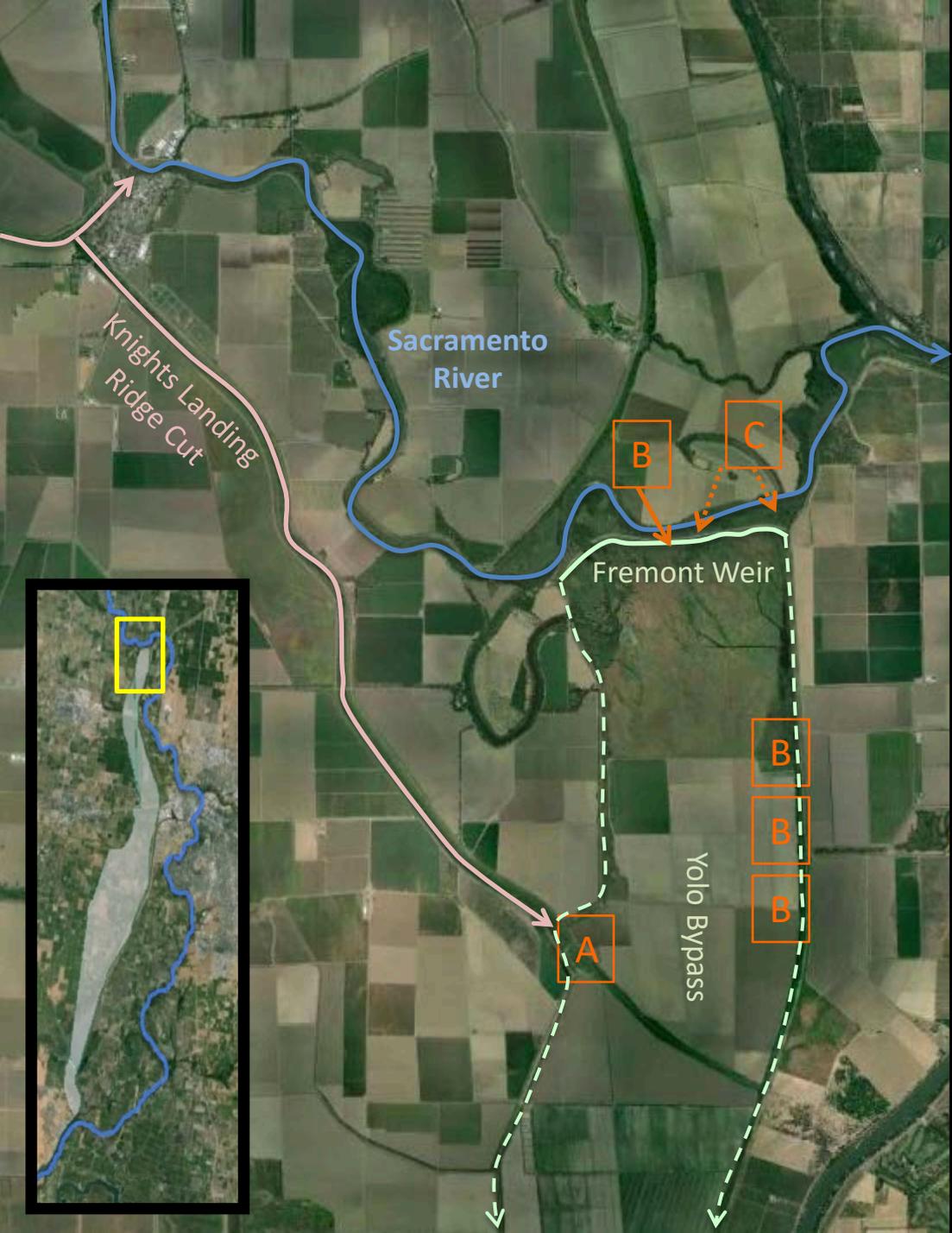
Fremont Weir



NMFS Biological Opinion Restoration Projects in the Northern Yolo Bypass

- A** Wallace Weir Fish Rescue Project
- B** Fremont Weir Adult Fish Passage Modification Project
- C** Yolo Bypass Salmonid Habitat Restoration and Fish Passage Project (location TBD)

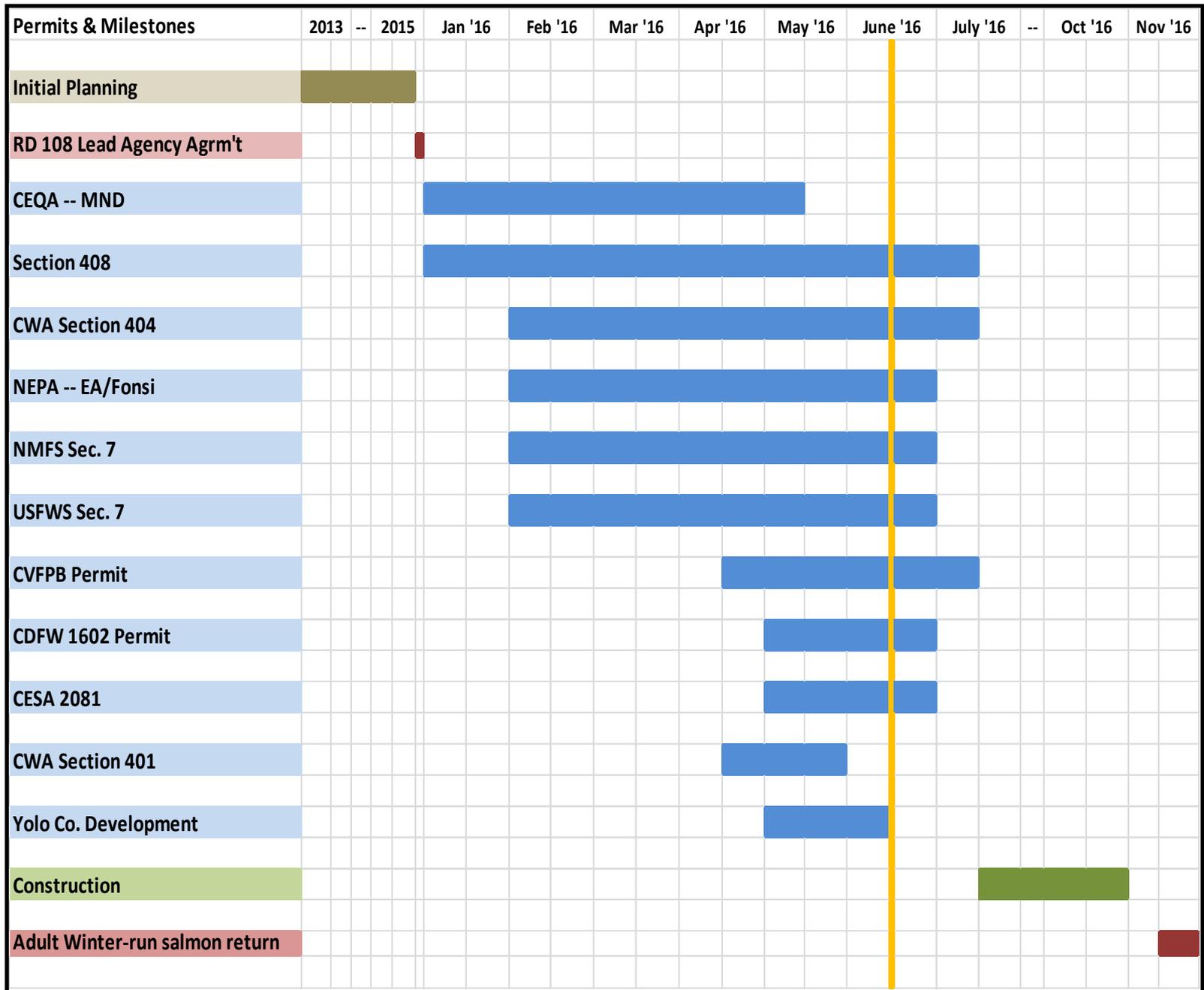
...and
others...



A

Wallace Weir Fish Rescue Project





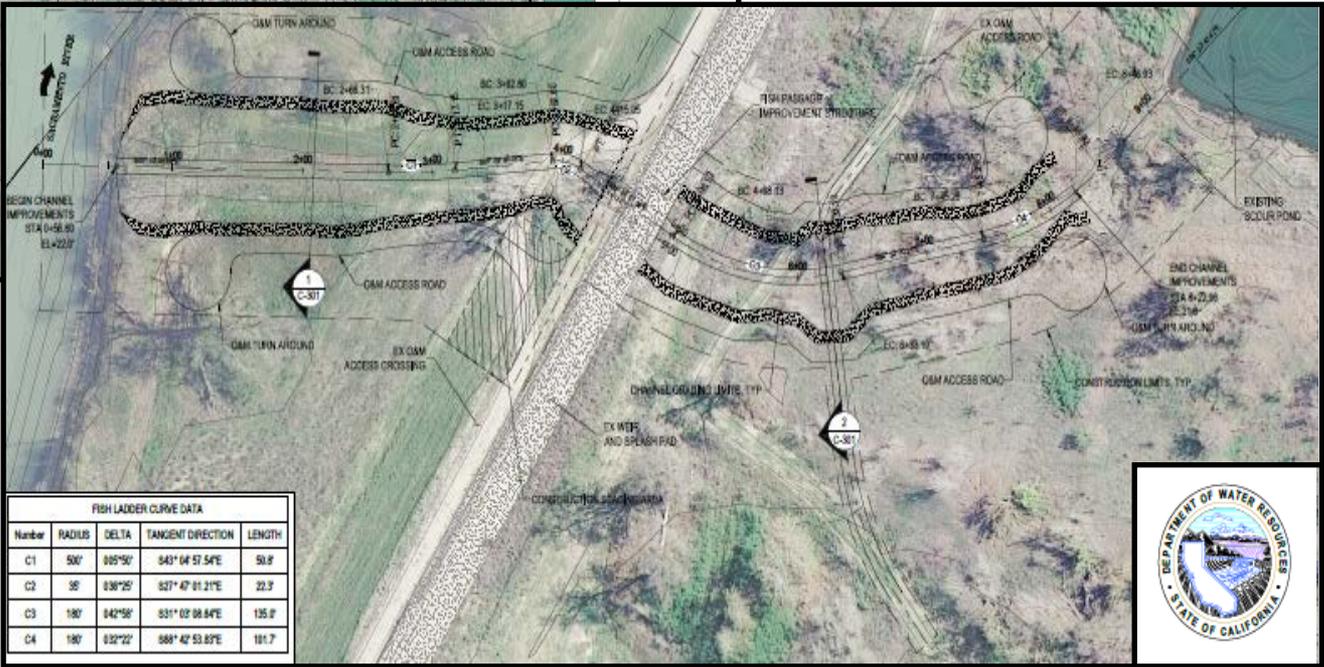
B

Fremont Weir Adult Fish Passage Modification Project



B

Fremont Weir Adult Fish Passage Modification Project

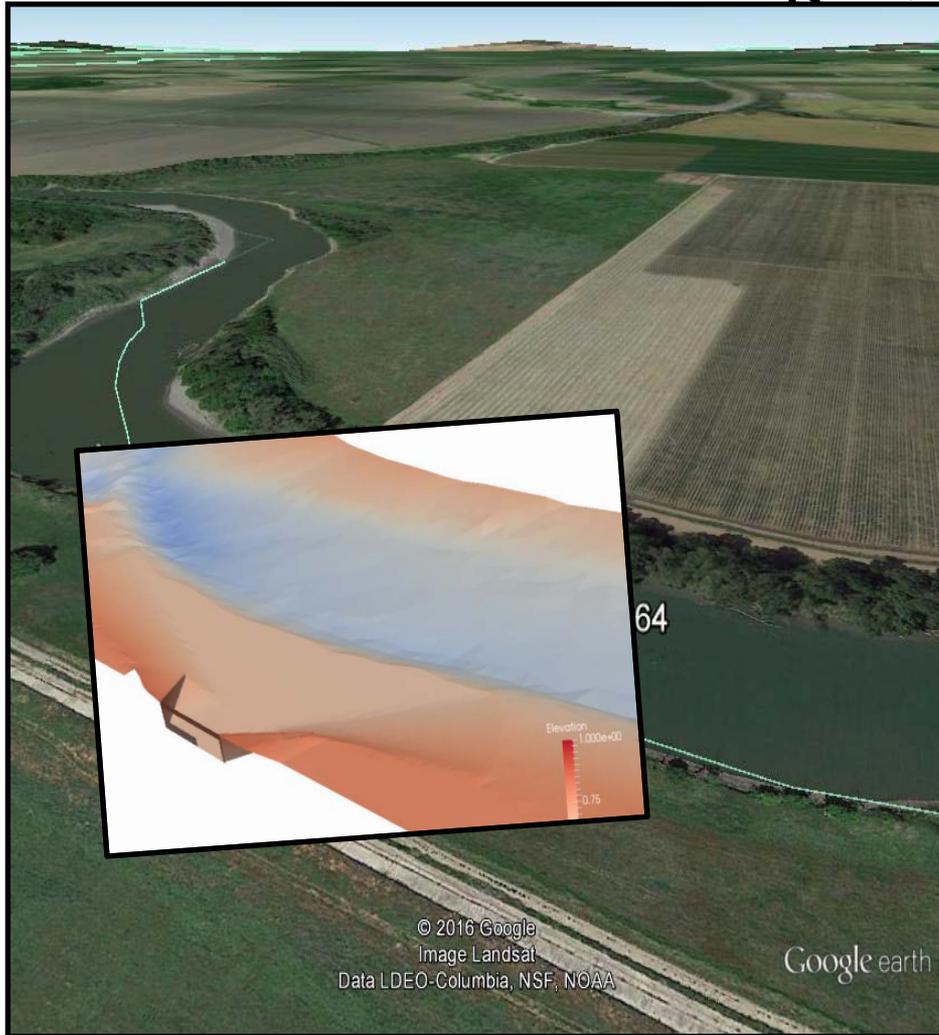


FISH LADDER CURVE DATA				
Number	RADIUS	DELTA	TANGENT DIRECTION	LENGTH
C1	500'	085°50'	S43° 04' 57.54"E	50.8'
C2	38'	038°25'	S27° 47' 01.21"E	22.3'
C3	180'	042°58'	S31° 02' 08.84"E	135.0'
C4	180'	022°22'	S88° 42' 53.87"E	101.7'





YB Salmonid Habitat Restoration and Fish Passage



Project

Goals:

- Increase frequency and duration of shallow inundation
- Additional fish passage improvements
- Find ways that work for existing uses: flood management, agriculture, hunting, wildlife areas, local water supply, others

Process:

- Summer 2016: Refining CEQA/NEPA alternatives
- Summer 2017: Draft environmental documents

DRAF



Yolo Bypass & Cache Slough Partnership



U.S. Army Corps
of Engineers
Sacramento District

