Flood Control
Channels and Ditches
Basins

Figure 1
Contra Costa County Maintenance Areas Overview

- West County
- Central County
- East County - Covered by USACE RGP No. SPK-2001-00147

Figure 2

Figure 3

Figure 4

Figure 5

Legend:
- ~ Flood Control Channels and Ditches
- 🌊 Basins
Figure 2
West Contra Costa County Maintenance Area

Channel Material
- Concrete Bed, Concrete Bank
- Concrete Bed, Earthen Bank
- Concrete Bed, Riprap Bank
- Earthen Bed, Concrete Bank
- Earthen Bed, Earthen Bank
- Earthen Bed, Riprap Bank
- Reinforced Concrete Pipe (RCP) or Corrugated Metal Pipe (CMP)

Basin
Creek/Drainage
Routine/Frequent Maintenance Location
Figure 5
North Central Contra Costa County Maintenance Area

Channel Material
- Concrete Bed, Concrete Bank
- Concrete Bed, Earthen Bank
- Concrete Bed, Riprap Bank
- Earthen Bed, Concrete Bank
- Earthen Bed, Earthen Bank
- Earthen Bed, Riprap Bank
- Reinforced Concrete Pipe (RCP) or Corrugated Metal Pipe (CMP)

Basin
Creek/Drainage
Routine/Frequent Maintenance Location
Figure 6

Contra Costa County Flood Control Facilities – Other Structures

Photo 1. Concrete culvert at a Rodeo Creek road crossing, looking downstream at Viewpoint Blvd. (January 2014)

Photo 2. Pine Creek box culvert (downstream end). No flow present at time of survey. (April 2014)

Photo 3. Pine Creek Basin looking southeast from Trails End Drive. (January 2014)

Photo 4. Metal trash rack covering entrance of upstream end of Pine Creek box culvert. (April 2014)

Photo 5. Old San Ramon Creek trash rack. (April 2014)

Photo 6. Viano Basin looking south from access road in Martinez. (July 2015)
**Photo 1.** U-shaped concrete channel. View of San Pablo Creek looking upstream near Parr Boulevard in Richmond. (April 2014)

**Photo 2.** Confluence of two u-shaped concrete channels. View of Walnut Creek channel and San Ramon Bypass looking upstream toward Iron Horse Trail bridge, south of Ygnacio Valley Road. (April 2014)

**Photo 3.** Concrete trapezoidal channel. View of Rheem Creek looking downstream from pedestrian crossing approximately 150 feet upstream of Giant Road. (April 2014)

**Photo 4.** Concrete u-shaped channel. View of Grayson Creek looking downstream, near transition to earthen trapezoidal channel and Viking Drive crossing (seen in distance). (April 2014)
Figure 8
Contra Costa County Flood Control Facilities – Earthen Channels

Photo 1. Earthen trapezoidal channel. View of Rodeo Creek looking upstream from 7th Avenue. (July 2015)

Photo 2. Earthen trapezoidal channel. View of Rodeo Creek looking upstream from near Viewpoint Blvd. crossing. Concrete weir seen in channel in distance. (January 2014)

Photo 3. Earthen trapezoidal channel. View of Pinole Creek looking upstream west of Collins Elementary School in Pinole. (July 2015)

Photo 4. Earthen v-shaped channel. View of East Grayson Creek looking upstream from Boyd Road in Pleasant Hill. (August 2015)