

PROGRAM WORK PLAN TASKS
(CACHE CREEK AND WESTSIDE WATERSHEDS TRIBUTARY
TO COLUSA BASIN DRAIN AND YOLO BYPASS)

A. PROGRAM MANAGEMENT

- Task 1 Prepare Monthly Work and Budget Status Reports
- Task 2 Prepare Task Performance Assessment
- Task 3 Coordinate With Program Advisory Committee
- Task 4 Coordinate With WRA and Other Integrated Projects
- Task 5 Coordinate With Local, Regional, State, and Federal Agencies

B. PUBLIC OUTREACH

- Task 1 Conduct General Public Workshops
- Task 2 Conduct Cache Creek Outreach
 - a. Stakeholder Groups
 - b. Community Groups
- Task 3 Conduct Sloughs, Canals, and Creeks Outreach
 - a. Watersheds Stakeholder Groups
 - b. Community Groups

C. FLOOD EMERGENCY PREPAREDNESS

Cache Creek

- Task 1 Update Hydrology
- Task 2 Update Hydraulics
- Task 3 Initiate Discussions With Caltrans Regarding Hydraulic Impacts of Interstate/State Highways
- Task 4 Obtain Regional Topographic Mapping
- Task 5 Delineate Existing Conditions Floodplains
- Task 6 Perform Flood Hazard/Damage Assessment

- Task 7 Provide Input to Flood Emergency Response and Evacuation Plan
- Task 8 Provide Input to Multi-jurisdictional Hazard Mitigation Plan Update

Sloughs, Canals, and Creeks

- Task 1 Develop City-County Drainage Manual
- Task 2 Update the YCFCWCD Hydrologic Model for the Willow Slough Watershed
- Task 3 Update the YCFCWCD Hydrologic Model for the Covell Drain Watershed
- Task 4 Develop Hydrologic Models for Other Watersheds
- a. Hungry Hollow / Gordon Slough
 - b. Oat Creek
 - c. Bird Creek
 - d. Buckeye Creek
 - e. Dunnigan Hills (Small Watersheds)
- Task 5 Update County Roads / Highway Flood Map
- Task 6 Provide Input to Flood Emergency Preparedness Plan
- Task 7 Provide Input to Multi-Hazard Mitigation Plan Update

D. WATERSHED ASSESSMENT

Cache Creek

- Task 1 Coordinate With Water and Aquatic Habitat Recreation Elements
- Task 2 Prepare Environmental and Recreational Resources Inventory
- Task 3 Perform Opportunities-Constraints Analysis
- Task 4 Prepare Watershed Assessment Report

Sloughs, Canals, and Creeks

- Task 1 Prepare Environmental and Recreational Resources Inventory
- a. Willow Slough
 - b. Dry Slough
 - c. Covell Drain
 - d. District's Water Distribution System
 - e. Oat Creek
 - f. Bird Creek
 - g. Buckeye Creek
 - h. Dunnigan Hills (Small Watersheds)

- Task 2 Perform Opportunities-Constraints Analysis
- Task 3 Prepare Watersheds Assessment Reports
- Task 4 Coordinate With Yolo County HCP/NCCP

E. FLOOD HAZARD MITIGATION PROJECTS PLANNING AND DEVELOPMENT

Cache Creek

- Task 1 Formulate and Evaluate Flood Management Alternatives
- Task 2 Obtain Detailed Topographic Mapping
- Task 3 Perform Geotechnical Investigation
- Task 4 Integrate Water, Aquatic, and Recreational Resources Opportunities
- Task 5 Select Locally-Preferred Alternatives
- Task 6 Determine Land Acquisition Requirements
- Task 7 Prepare Environmental Documentation
- Task 8 Determine Feasibility of Preferred Alternative and Managing Residual Risk
- Task 9 Formulate Cache Creek Regional Flood Management Plan

Sloughs, Canals, and Creeks

- Task 1 Formulate SWMP
- Task 2 Develop DMP for Esparto and Madison
- Task 3 Integrate DMP for Yolo County Airport
- Task 4 Develop DMP for West Plainfield
- Task 5 Integrate Moody Slough DMP for Winters
- Task 6 Develop SWMP for City of Woodland
- Task 7 Develop SWMP for Covell Drain / City of Davis
- Task 8 Coordinate Development of SWMP for Dunnigan Growth Area
- Task 9 Integrate Water, Aquatic, and Recreational Opportunities in SWMPs

- Task 10 Integrate YCFCWCD's Facilities Improvement Plans
- Task 11 Integrate Plans / Provisions for Managing Storm Runoff From Agricultural and Urban Land
- Task 12 Prioritize and Select Locally-Preferred Projects
- Task 13 Determine Feasibility of Selected Priority Projects
- Task 14 Formulate Yolo Westside Waterways Regional Flood Management Plan

F. PROJECTS IMPLEMENTATION AND MAINTENANCE

Cache Creek

- Task 1 Perform CEQA / NEPA Compliance
- Task 2 Obtain Regulatory and Environmental Permits
- Task 3 Prepare Construction Plans and Specifications
- Task 4 Acquire Rights-of-way / Easements
- Task 5 Bid, Award Contracts, and Construct Projects
- Task 6 Prepare Operations and Maintenance Manuals
- Task 7 Prepare and Process CLOMRs / LOMRs Through FEMA
- Task 8 Prepare Monitoring and Adaptive Management Program
- Task 9 Develop and Implement Operations and Maintenance Program and Monitoring Program
- Task 10 Coordinate Ongoing Removal of Exotic and Invasive Species

Sloughs, Canals, and Creeks

- Task 1 Summarize Selected Locally-Preferred Projects
- Task 2 Perform Environmental Compliance
- Task 3 Obtain Regulatory and Environmental Permits
- Task 4 Prepare Construction Plans and Specifications
- Task 5 Acquire Rights-of-way Easements and Agreements

- Task 6 Bid, Award Contracts, and Construct Projects
- Task 7 Prepare and Process CLOMRs / LOMRs Through FEMA
- Task 8 Prepare Operations and Maintenance Manuals
- Task 9 Prepare Monitoring and Adaptive Management Program
- Task 10 Develop and Implement Operations and Maintenance Program and Monitoring Program

G. PROGRAM ADMINISTRATION AND FUNDING

- Task 1 Summarize Cache Creek and Westside Tributaries Flood Management Plan
- Task 2 Identify and Evaluate Alternative Institutional Structures to Implement and Maintain Flood Hazard Mitigation Projects and Programs
- Task 3 Identify and Evaluate Alternative Strategies for Funding Program Administration and Projects Implementation
- Task 4 Formulate a Preferred Institutional Structure for Flood Management
- Task 5 Formulate a Preferred Strategy for Funding Ongoing Program Administration and Projects / Programs Implementation