



CITY OF VACAVILLE
NOTICE OF AVAILABILITY & NOTICE OF PUBLIC HEARING
ALAMO CREEK AND ULATIS CREEK DETENTION BASINS PROJECT
FINAL ENVIRONMENTAL IMPACT REPORT AND ALAMO CREEK DETENTION BASIN
PRELIMINARY DESIGN APPROVAL
(SCH # 2010022023)

Project Description

The City of Vacaville is intending to construct two detention basins upstream and northwest of the City limits in an unincorporated area of Solano County. The proposed basins consist of the Alamo Creek Detention Basin, located on a 79-acre site adjacent to and north of Alamo Creek; and, the Ulatis Creek Detention Basin, located on a 50-acre site adjacent to and south of Ulatis Creek. The purpose of the Proposed Project is to increase the detention capacity along the creek systems that convey storm water runoff through the City of Vacaville and reduce the incidents of future flooding and damage to established neighborhoods, commercial areas, and urban infrastructure during peak storm runoff flows. The City, as the Lead Agency, has prepared a Final Environmental Impact Report (FEIR) to examine and disclose the environmental consequences of the two detention basins.

The Alamo Creek Detention Basin is the highest priority of the two basins and will significantly reduce the amount of water overtopping the banks of Alamo Creek, thereby minimizing the impact of localized flooding in neighborhoods downstream. The design of the Alamo Creek Basin has been refined to respond to the requirements of the Department of Water Resources, Division of Safety of Dams. The design plans that are subject to City Council approval show a berm design at 4:1 slopes with the highest berm height at 25 feet. The design capacity of the basin is approximately 617 acre feet. The south berm of the basin is set back 100 to 240 feet from the top of bank of Alamo Creek. A 300 foot wide inlet weir is located at the south west end of the project where peak storm water will enter the basin from Alamo Creek. Two 42 inch diameter outlet pipes are located at the south east end of the project to meter detained water from the basin back to the creek. Depending on the duration and intensity of a storm event, storm water will be in the detention basin approximately 48 to 72 hours. A gravel maintenance road is designed along the outside base of the berm on the east and south side of the basin and provides access to the top of the berm along the south, east and north side of the basin. The maintenance road connects to an access ramp to the bottom of basin at the west end. The basin floor may be used for cultivated crops during the life of the project, depending on the elevation of groundwater. The project will be available for public access by appointment or by a docent led program.

Location

The Alamo Creek Detention Basin site is located on the Fairfield North U.S. Geological Survey (USGS) 7.5-minute quadrangle map (revised 1980) within an unsectionalized portion of Township 6 North, Range 1 West, of the Los Putos land grant (APNs: 124-010-210, 124-010-130, 124-160-040). The site is accessed by Rogers Lane and is approx. ¼ mile south of Vaca Valley Road. The Ulatis Creek Detention Basin site is located on the Mt. Vaca USGS 7.5-minute quadrangle map (revised 1968) within an unsectionalized portion of Township 6 North, Range 1 West, of the Los Putos land grant (APN: 123-100-080). The site is east of and adjacent to Bucktown Lane and is approximately ¼ mile north of Vaca Valley Road.

Environmental Impacts

The City of Vacaville (City), the lead agency, prepared and circulated a Draft Environmental Impact Report (DEIR) from October 25, 2010 to December 8, 2010. The City has completed a Response to Comments submitted on the DEIR and has published a Final Environmental Impact Report (FEIR) for the Alamo Creek and Ulatis Creek Detention Basins Project. The FEIR identifies potentially significant environmental impacts, including those associated with aesthetics, biological resources, cultural resources, air quality, hydrology and water quality, hazardous materials, noise, transportation, agricultural resources and land use. Mitigation is identified in the FEIR to avoid or reduce the significance of identified impacts. The FEIR concludes that, even with mitigation, the project will result in significant and unavoidable impacts associated with aesthetics, air quality, noise, and agriculture.

Public Hearing on the FEIR and Approval of the Alamo Creek Detention Basin Project Preliminary Design

The City Council will hold a public hearing on Tuesday, March 8, 2011 at 7:00 PM in the City Council Chambers, City Hall, 650 Merchant Street, Vacaville, CA, to consider certification of the FEIR/Response to Comments document and approval of the preliminary design for the Alamo Creek Detention Basin Project.

Document Availability

A complete copy of the FEIR / Response to Comments and all referenced documentation is available at the City of Vacaville Public Works Department, 650 Merchant St., Vacaville, CA 95688. The FEIR is also available for review on the City's website under the Public Works Department section at www.cityofvacaville.com. For questions regarding the CEQA process contact Deborah Faaborg, Environmental Project Manager, City of Vacaville Public Works Department, 650 Merchant Street, Vacaville, CA 95688; (707) 449-5415; dfaaborg@cityofvacaville.com. Plans for the Alamo Creek Detention Basin Project may be reviewed at the City of Vacaville Public Works Department, 650 Merchant St., Vacaville, CA 95688. For questions regarding the technical aspects of the project contact James Loomis, Project Engineer, City of Vacaville Public Works Department, 650 Merchant Street, Vacaville, Ca 95688 (707) 449-5190; jloomis@cityofvacaville.com. For questions regarding the City Council hearing, call the City Clerk at (707) 449-5110.

All persons interested in these matters are invited to be present and submit statements orally or in writing during the public hearing. If you challenge the City Council's actions on any of the above-listed items in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the City Council at, or prior to, the public hearing.