

# CURRENT PROJECTS

Summer 2016

## HEMME STATION PARK

As we all know, the Iron Horse Trail follows the corridor of the old railroad line. Current day travelers through this corridor could use a spot to pause, get a drink of water, use restroom facilities, have a picnic, play with the kids, or just hang out for a while. Hemme Station Park will provide just that...a respite stop for the weary traveler and for the local community travelling by foot or bicycle.

The property, located at the corner of Hemme Avenue and Danville Boulevard in Alamo, is near the former Alamo depot and where Hemme Orchard and Land Company had a trackside warehouse.

The property, currently vacant, formerly had a house on it, and was part of an orchard in the 1930's through the 1960's. It was identified as a future park site by the Alamo community as early as 2008. The County acquired the property in 2014. A public meeting held in September 2014; a Community Survey and subsequent meetings of the Alamo Municipal Advisory Council (MAC) through 2014 and 2015 have gathered public input and led to the completion of a design by the County's landscape Architect consultant, Stantec. The 0.7 acre park includes restrooms, drinking fountains and hydration station, bike racks, benches, a shade structure with picnic tables, trash and recycling cans, "Mutt Mitt" station, decomposed granite walking path, a central turf area, and

associated landscaping. A train themed play area and interpretive elements related to transportation and trains are also included. The park will be enclosed with split rail and solid fencing. The facilities will be accessible, per American with Disabilities Act guidelines. Access for park users will be via a paved connector to the Iron Horse Trail.

The majority of the existing trees on the parcel will be removed because they are in poor condition according to an arborist report prepared for the Project, and new drought tolerant plantings will be added to the site. The park will be buffered from neighbors and from traffic along Danville Boulevard by fencing and vegetation.

Park design and construction is being funded by County Special Services District R-7A (Alamo). We are looking forward to starting construction this summer, with the park opening to the public by the end of the year.



Entry view into the park, Source: Stantec

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## CANAL ROAD SIDEWALK AND BIKE LANE

The Canal Road Sidewalk and Bike Lane project in Bay Point will begin construction this summer. This project includes construction of roadway widening to provide bike lanes on both sides of Canal Road from Bailey Road to Loftus Road and construction of approximately 2,300 feet of sidewalk, curb and gutter along the north side of Canal Road between Bel Air Elementary School (just west of Madison Avenue) to Loftus Road.

Currently there are limited pedestrian facilities along Canal Road between Bel Air Elementary School and Loftus Road. Much of the current route used by pedestrians in this segment is unpaved and uneven making it challenging for pedestrians to navigate. In addition, at these locations pedestrians must walk in close proximity to motor vehicles. This project will provide a dedicated bike lane and sidewalk which will allow for separation from motor vehicles for bicyclists and pedestrians to access the school, the Bel Air trail, and provide a link to businesses and BART along the

Bailey Road corridor. This project also includes installation of drainage improvements and installation of a speed feedback sign to remind motorists to slow down.

This project has received funding from a Federal Lifeline Transportation grant and a State Safe Routes to School grant. Construction of this project is scheduled to begin in June of this year and is estimated to be completed by late October. The Department's goal is to complete the project as quickly as possible with a minimum amount of inconvenience to the residents and traveling public. While every attempt will be made to minimize impacts to motorists, motorists can expect possible delays. Alternate routes are advised.

Construction work hours will be adjusted to minimize the impact to any traffic from Bel Air Elementary school, should it be necessary.

More information for this project is provided at <http://www.cccounty.us/pwdmap> or you may contact Jenna Caldwell in the Design/Construction Division at (925) 313-2020.



## HOKSTON STATION LANDSCAPING PROJECT—PHASE II

Plans are underway for a landscaping project in the County owned, Iron Horse Corridor (IHC) between Hookston Road and Mayhew Way in Pleasant Hill. The project is anticipated to be constructed this year and includes

new trees and shrubs, an alternate trail to separate walkers and joggers from cyclists, and historical signage. The project is funded by Park Dedication Funds and East Bay Regional Park District Measure WW Park Bond

Funds. The IHC, formerly known as the Southern Pacific right of way, is 18 miles long and includes a 10-foot wide, paved multi-use trail called the Iron Horse Trail which is managed by the East Bay Regional Park District.

## ACHIEVEMENT OF EXCELLENCE IN PROCUREMENT AWARD

Contra Costa County has been awarded the prestigious 20<sup>th</sup> Annual Achievement of Excellence in Procurement Award (AEP) for 2015 from the National Procurement Institute (NPI). The AEP Award is earned by public and non-profit organizations that obtain a high score based on standardized criteria. The judging criteria include technology

innovation, professionalism, e-procurement, productivity, and leadership. This program encourages the development of excellence as well as continued organizational improvement to earn the award annually.



## LOWER WALNUT CREEK RESTORATION PLANNING GAINS TRACTION

Walnut Creek is the largest watershed in the County, draining over 150 square miles. What the District calls “Lower Walnut Creek” is the largest, most downstream portion of the creek that drains this watershed into Suisun Bay. The area of the District’s restoration is located between the City of Martinez and the Tesoro Oil Refinery, and just east of the Benicia Bridge.

The Corps channelized Lower Walnut Creek in the 1960s, and it quickly became a maintenance problem. Larger than expected volumes of sediment accumulated in the channel, and the Corps requirements for dredging the channel conflicted with environmental laws and regulations. The Flood Control District worked with the Corps for nearly a decade to develop a restoration project that would meet local needs as well as Corps standards. The Corps progress was slowed due to intermittent federal funding. When federal funds finally ran out, the District asked Congress to transfer control of the lower portion of the creek from the Corps to the District. Now that this transfer has happened, the District is in the midst of its community-based planning process and envisioning what a locally-funded

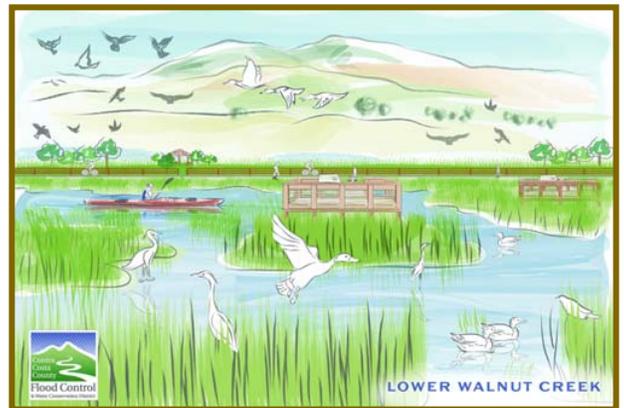
restoration project would entail.

To best inform this process, the District has reached out to dozens of local stakeholders both along the creek and throughout the watershed, and formed a Stakeholder Advisory Group (SAG). The District solicited feedback on the habitat, flood risk, restoration and recreation opportunities, and will continue to engage the SAG and the general public as concepts are further analyzed and refined.

The District also partnered with the San Francisco Estuary Institute to research and prepare a “Historical Ecology” report of the area, which uncovered how the area looked in the early 19<sup>th</sup> century. Historical Ecology results were presented at the Quadrennial Creek Symposium on December 3<sup>rd</sup>, 2015 and published maps will be released in 2016.

The District also commissioned an inspiring conceptual view (shown below) of what a restored Lower Walnut Creek could look like.

As part of the community outreach efforts, the District recently held a well-attended Community Workshop and has laid out an ambitious program of Saturday site tours. These small group tours visit a number of locations along the creek that are not normally accessible to the public, and highlight wetland habitat and restoration opportunities. There have been four tours so far this year January 23<sup>rd</sup>, February 20<sup>th</sup>, March 5<sup>th</sup> and March 26<sup>th</sup>. Additional tours will be scheduled to meet demand. Information on how to RSVP for a tour is available at the project website: [www.lowerwalnutcreek.org](http://www.lowerwalnutcreek.org).



## BUCHANAN FIELD EAST RAMP HANGAR AND TAXILANE PAVEMENT REHABILITATION PROJECT

Construction on the East Ramp Hangar and Taxilane Pavement Rehabilitation Project at Buchanan Field began on August 10, 2015, and was completed October 9, 2015. The scope of the project included reconstruction and drainage improvements for eight taxilanes between hangars AA-F and the taxilane between the hangars and tie-downs on the east side of the Airport. The East Ramp Hangar Taxilane Pavement Rehabilitation Project construction cost was \$1.6 million and was paid for solely by Buchanan Field Airport Enterprise Fund.



## COUNTY FINANCE BUILDING

If you have been to downtown Martinez recently you have probably noticed the big building shrouded in scaffolding. The Contra Costa County Finance Building, located at 625 Court Street, is undergoing a long awaited and major facelift. The renovation and remodeling project is being managed by Public Works Capital Projects Division and includes a number of historical and functional elements.

The building, registered on the National Register of Historic Places, was constructed of granite, steel and masonry in 1901 in the classical revival style. It served as the main court house and along with the adjacent jail, was considered the Court Street Block. There was originally a tower projecting from the center of the roof which was removed

after an earthquake in 1958. By 1966, the majority of court functions moved to the nearby Hall of Records and the building was officially renamed the Finance Building and currently houses the Auditor-Controller and Treasurer-Tax Collector. The Grand Jury and Press Room also occupy space in the building.

The project architect, Carey & Co, worked diligently to help improve the structure while maintaining its historical nature. The ornamental sheet metal parapet and cornice are being strengthened, repaired and reconstructed while the weathered exterior masonry and granite are cleaned. There will be several door and stairway improvements including restoring the historic character of the entries. To help improve the life safety of the building, new fire sprin-

klers are being installed in addition to several accessibility improvements such as handrails, door hardware, restrooms and drinking fountains. New paint, flooring and office furnishings are being installed in several of the office areas including new counters for the Auditor-Controller. The building is also getting much needed improvements in its infrastructure including new phone and network lines for the Auditor-Controller, new main electrical switch gear and electrical upgrades. A new roof will cap the project off. The project is expected to be completed in July 2016.

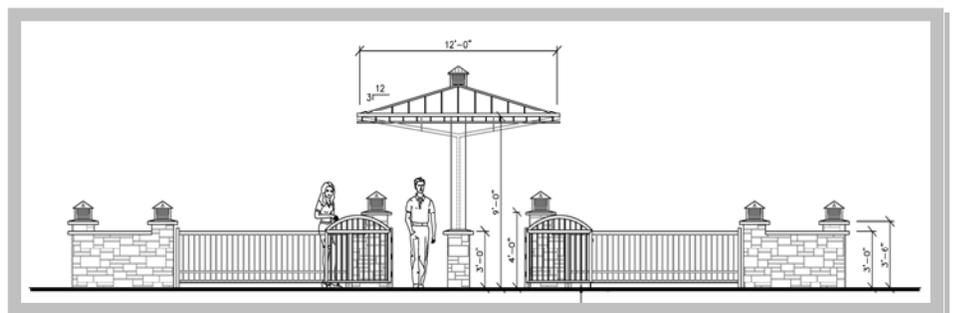
## LIVORNA PARK

In 2013, Contra Costa County Public Works Special District's staff, working with the Alamo Municipal Advisory Council, developed a project to replace the sand volleyball court at Livorna Park with a bocce ball court with two lanes. The project is being fully funded by East Bay Regional Park District Measure WW Park Bond funds.

Over the past year, the project has progressed from conceptual design through final design. Stantec Architecture, Inc. designed the project and final construction documents were completed in January of 2016. The County staff presented to Alamo Mac on several occasions throughout the process to keep the community aware of the project progress. Several comments were received and incorporated into the final project design and the final construction documents received unanimous support from Alamo MAC. Some of the features of the project include:

- Removing the existing sand volleyball court
- Installing a bocce ball court with two lanes
- Modifying the drainage system
- Designing and installing a shade structure
- Installing site furnishings including benches, tables and chairs
- Installing railing and fencing
- Installing irrigation and landscaping

The final project documents were approved by the County Board of Supervisors for advertisement for bids and on February 2<sup>nd</sup>. The project was advertised on February 8<sup>th</sup> and the County received bids for the project from six contractors on March 10<sup>th</sup>. It was determined that McNabb Construction, Inc. was the lowest responsive and responsible bidder, and Staff has recommended award of the project to McNabb Construction. The project was approved by the Board of Supervisors at the April 26<sup>th</sup> meeting. The project will start in June and be completed by the end of 2016.



**LEFTY GOMEZ PARK**

Due to heavy public use, and low maintenance funding, park amenities within Lefty Gomez Park have deteriorated. County Service Area R-10 (Rodeo) was allocated \$456,305 by the East Bay Regional Park District for improvements and upgrades. The Public Works Special Districts Staff presented a list of possible projects at Rodeo community meetings, based on prior community feedback regarding the condition of County park facilities. As a result of discussions, the project list was refined to focus on improvements at the Lefty Gomez Park/Ballfields. Staff attended six meetings in total with Rodeo Municipal Advisory Committee, CSA R-10 Advisory Committee, and John Swett Unified School District (who leases the Lefty property to the County) and the Rodeo Sanitary District (who has public sewer facilities under the Lefty Ballfield). The final community recommendation was presented and approved by the CSA R-10 Advisory Committee at their December 17, 2012 meeting.

Over the past year, the project has progressed to final design, advertisement and award of construction. Stantec

Architecture, Inc. designed the project and final construction documents were completed in July of 2015. The project was advertised for construction on July 24, 2015 and the County received bids from two contractors on August 27, 2015. On September 22, 2015, the Board awarded the project to Thompson Builders, Corp. in the amount of \$443,469.00. Improvements at the park include:

- Installing seating in ballfield walkway area impacted by tree roots
- Adding drinking fountains
- Installing large group BBQs and picnic tables
- Providing new ground surface to improve accessibility
- Design and construction of a concession booth that includes a restroom, announcer's stand, kitchen and extra storage
- Repair of ballfield entry gate
- Replacement of bleachers
- Installing trash cans in picnic and concession areas

- Storm drain, water and sewer improvements

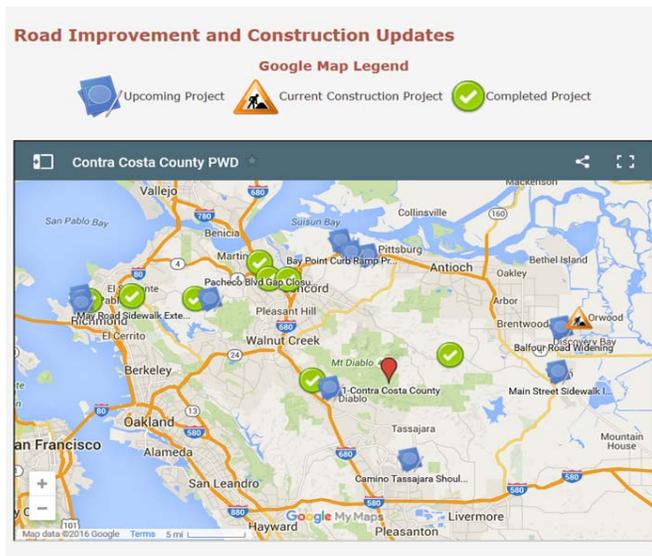
To allow for Rodeo Baseball Association to have a 2016 baseball season, construction in the ball park area will not commence until after the season completion in late July. Due to the wet winter season work in the picnic area has been delayed, but will begin in May and be completed within a two weeks for starting. The entire construction project will be completed by November of 2016.



**PUBLIC WORKS CONSTRUCTION PROJECTS NEW MAP**

The Public Works Design/Construction Division developed an online map that provides information on upcoming, current and completed construction projects.

The website address is [www.cccounty.us/pwdmap](http://www.cccounty.us/pwdmap) and users can click on the symbol at each project location to learn more about a specific project.



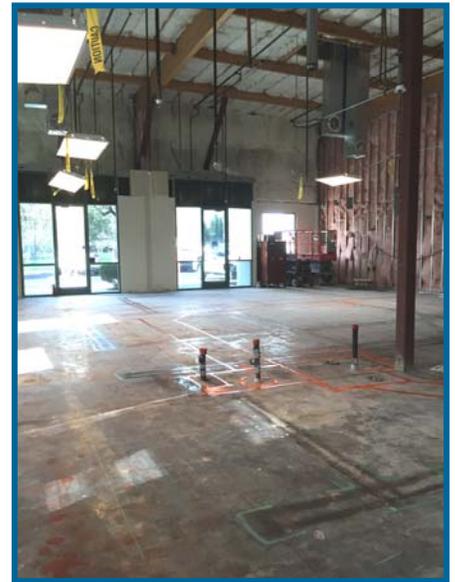
## BRENTWOOD HEALTH CENTER

The Health Services Department had a crucial need to expand their existing facility located at 171 Sand Creek Drive. The Brentwood Health Center currently provides the community with prenatal care, pediatrics, women's health, as well as family and adult medicine. The original 9,579 square foot facility was expanded by 3,830 square feet into adjacent unoccupied tenant space. In addition to the new space, 620 square feet of the original space was remodeled for a total project area of 4,450 square feet.

The expansion will accommodate 4 additional providers and allow more patients to be seen each day. In addition to 8 new exam rooms, the expansion will add much needed office

space, three WIC offices, a treatment room, a training room, intake areas, additional restrooms, and storage areas.

Construction began on February 1 with the contractor, Devcon Construction. RMW Architecture and Interiors, the Health Services Department and Capital Projects staff together developed the interior space programming requirements and design criteria. RMW performed construction management with oversight by Capital Projects staff. Construction of the Brentwood Health Center Expansion Project was complete in mid-May.



## CONTRA COSTA COUNTY AIRPORTS WELCOMES JETSUITEX

Travelling from Contra Costa County to Southern California is just about to get much more convenient with the April launch of a new scheduled charter jet service out of Buchanan Field.

JetSuiteX, a new venture from private jet company JetSuite, will initially kick off service from Buchanan Field to Burbank round-trip up to three times daily later this month. A Friday flight to Las Vegas with a Sunday return will come later in April 2016, offering a time-saving gateway for east bay residents looking for a quick weekend trip; additional routes may follow later this year.

"Contra Costa is delighted to welcome JetSuiteX to the Buchanan Field Airport, and provide our residents and businesses with a local travel option to Southern California and other desirable destinations," said County Supervisor Karen Mitchoff, whose district includes the airport. "Buchanan Field is an important County asset, and the new JetSuiteX scheduled charter service will offer more opportunities and services to the general public."

Additional benefits come from the pure

convenience of travel in and out of Buchanan Field. Not only are long TSA lines and crowded terminals avoided, but travelers can enjoy free parking and easy access off Highway 680 in Concord. For area residents, the flights between Burbank and Buchanan Field represent a fraction of the 300 daily flights now. Neighboring communities won't have to worry about JetSuiteX overburdening the area with significantly more air traffic, and the fleet is among the quietest.

The County looks forward to partnering with JetSuiteX to provide a unique high-quality experience in a more convenient and cost-effective manner. Prices will be comparable to commercial flights, but you can make a single seat purchase on a modern, 30-seat private jet, making luxury travel more affordable to more people. For more information about the new service, visit [www.JetSuite.com](http://www.JetSuite.com).

Buchanan Field is one of two airports operated by the County, the other being in Byron. The Airports Division is self-funded, and actually generates revenue for the County, schools and other community-related agencies. The Airports Division works with tenants at both Buchanan Field and Byron Airport to provide the community with a wide range of services, from flight schools to skydiving to private hangar rental. To find out more about the many opportunities at Contra Costa Airports, call 844-Fly-ToUs.



## ANTIOCH HEALTH CENTER



The Health Services Department responded to the need for upgraded out-patient medical facilities for the residents of Antioch and adjacent cities in East Contra Costa County by entering into a lease agreement with a developer, Country Hills LLC, to build a new 23,400 square foot health center. The new county facility consists of an Adult's Ambulatory Care Clinic and a Children's Mental Health Clinic with both clinics sharing one building. The new facility replaces the current facilities in Antioch that are out dated and unable to meet patient demand for health services.

The new Antioch Health Center was constructed by Market One Builders of Sacramento and Concord under a

contract with Country Hills LLC Development. The building was designed by MSA Planning and Design of San Francisco. The new facility is located on Country Hills Drive adjacent to Deer Valley Road in an area currently populated by medical facilities. The Antioch Health Center was completed at the end of the year and opened for patients in February 2016.

The new Ambulatory Care Clinic has 21 exam rooms, treatment rooms, imaging, meeting rooms and a provider's area. The Children's Mental Health Clinic will have interview rooms, therapy rooms, and a provider's area. One of the key concepts of the project was to share a common utility core and lobby with both clinics and yet have them be independent operationally.

The building was constructed using tilt-up concrete wall panels that are cast on the floor slab and hoisted in place with a large crane. All of the health center walls were installed in just two days. The building has energy saving LED light fixtures and county standard digital controls to operate the lights and environmental systems. County personnel installed

the voice, data, and security systems.

The Health Services Department, in conjunction with the Public Works Capital Projects Management, Real Estate staff and MSA developed the programming requirements of the facility. Adequate parking and ease of use by the patients were high priorities for the health center. The project was a beneficiary of lessons learned from previous outpatient facilities in San Pablo and Martinez. Both patients and staff will be well served by the newest health facility. This building will receive LEED Silver Certification. LEED or Leadership in Energy & Environmental Design is a Green Building Certification Program administered by the U.S. Green Building Council.



## BYRON AIRPORT PAVEMENT, SIGNAGE AND LIGHTING PROJECT

The Byron Airport Pavement, Signage and Lighting Project rejuvenated all paved areas including runways, taxiways and ramp. The improvements were required by the Federal Aviation Administration (FAA) for safety, operational and capacity purposes and are part of the Byron Airport Master Plan, which was adopted by the Board of Supervisors in 2004. Following the award of an FAA grant, construction began in October 2015 and was completed in February 2016. The construction cost for the project was \$928,000, of which approximately 90% was funded by FAA grants, 2.25% by Caltrans and 7.75% by the Airport Enterprise Fund.



## ORWOOD ROAD BRIDGE REPLACEMENT PROJECT

Construction of the Orwood Road Bridge Replacement project began on June 15, 2015 and will span over two construction seasons with completion expected in February 2017. The bridge is located in east County, east of Brentwood, and is the only over water access to Orwood and Palm Tracts. The new bridge will include three spans of precast prestressed concrete girders supported by large concrete piers in the waterway and will also include a separated 8 foot wide pedestrian/bike path. The bike path provides access to a future East Bay Regional Park District recreational staging area on Orwood Tract.

Boat traffic through the project area within Werner Dredger Cut is controlled by a series of bright orange booms that are anchored and rise and fall with the tide. There are also a series of red navigation lights installed on the existing in-water structures to direct boat traffic away from the work zone and to the defined marine passage at the east side of the waterway. Funding source for the construction of this project comes from: Federal Highway Bridge Program (HBP), Toll Credits, County Road Fund, and East Bay Regional Park District (EBRPD). The total project cost including preliminary engineering, right of way and construction is approximately \$14 million.

The bridge will be constructed in two major stages. The northern half of the bridge (stage 1) was constructed in 2015 and the southern half (stage 2) in summer/fall 2016. Staging the construction is necessary to accommodate public traffic through the project area over Werner Dredger Cut throughout the project. The existing bridge continues to provide public access to Orwood/Palm Tracts through stage 1 construction. After June 1, 2016, public traffic will be switched to the new northern half width bridge. Once traffic is switched, stage 2 will

begin, which includes demolition of the old bridge and construction of the remaining southern portion of the new bridge. We anticipate the entire bridge will be open to public traffic by February 2017.



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