

**PROJECT STATUS REPORT**  
**March 31, 2008**

**INTERSTATE 680 CORRIDOR**

**a. I-680 Auxiliary Lanes (1106) *No changes from last month.***

**Lead Agency:** CCTA

**Project Description:** This project provides auxiliary lanes on I-680 from the Diablo Road Interchange in Danville to the Bollinger Canyon Road Interchange in San Ramon divided into the following segments: Segment 1, Diablo Road to Sycamore Valley Road. Segment 2, Sycamore Valley Road to Crow Canyon Road. Segment 3, Crow Canyon Road to Bollinger Canyon Road.

**Current Project Phase:** Landscaping of Segments 1 & 3.

**Project Status:** Construction of Segments 1 & 3 was completed and formally accepted by Caltrans in May 2007. Construction close-out activities are completed with the exception of final invoicing.

Landscape construction for Segments 1 & 3 began in January 2008. The landscaping construction is expected to be completed by late summer 2008. Several years of Plant Establishment and Maintenance will follow the initial construction.

**Issues/Areas of Concern:** None.

**b. I-680/SR 4 Interchange (1117)**

**Lead Agency:** CCTA

**Project Description:** The ultimate project will provide a three-level interchange with two direct connectors for the high demand northbound to westbound and southbound to eastbound movements at I-680 and SR 4.

**Current Project Phase:** Project Report/Environmental Document

**Project Status:** The Environmental Document and responses to comments received during the public review period were sent to FHWA for approval on March 15<sup>th</sup>. FHWA provided comments on the environmental document and the Authority's consultant has prepared responses and resubmitted the responses to Caltrans for review. Staff understands the environmental document has been accepted by Caltrans and signature is pending acceptance of the Project Report. The Final Project Report is under review by Caltrans and is expected to be signed in April.

**Issues/Areas of Concern:** None.

**c. Alhambra Avenue Widening (1203) – Phase 2 *No changes from last month***

**Lead Agency:** City of Martinez

**Project Description:** The second phase of the project will install additional lanes, traffic signals and soundwalls at major intersections on Alhambra Avenue from MacAlvey to SR 4.

**Current Project Phase:** Construction.

**Project Status:** In 2006, the Authority approved an appropriation of \$5,456,499 for construction, which started in June 2007. The Project is scheduled for completion in May 2008.

**Issues/Areas of Concern:** None.

**d. Pacheco Boulevard Widening (1216) *No changes from last month***

**Lead Agency:** Contra Costa County

**Project Description:** This project consists of widening of Pacheco Boulevard from Blum Road to Arthur Road in the Martinez area. Environmental clearance and preliminary design plans for the new project need to be completed.

**Current Project Phase:** Environmental clearance.

**Project Status:** The County is planning to environmentally clear the entire project using County funds.

**Issues/Areas of Concern:** Project has a funding shortfall and requires coordination with the State to replace the railroad overcrossing. \$4.9 million is programmed for the project from Measure J.

**e. Iron Horse Trail Crossing at Treat Boulevard (1219) *No changes from last month***

**Lead Agency:** Contra Costa County

**Project Description:** This project will construct a bicycle/pedestrian bridge along the Iron Horse Trail alignment crossing Treat Boulevard in the vicinity of Jones Road.

**Current Project Phase:** Design.

**Project Status:** Project design started in July 2002. The last remaining right-of-way clearance activity is underway. The Project was successful in securing an additional \$340,000 in Countywide TLC funds for a total of \$1,000,000 in Countywide TLC funds. Project cost is now estimated at \$8.2 million. Peer Review of 90% plans was completed on August 15, 2007. The County signed an agreement with PG&E for relocation of transmission lines. One piece of property was purchased for that reason. County is negotiating for final remaining easement.

**Issues/Areas of Concern:** Significant utility relocation is required which has adversely affected the schedule. Construction is rescheduled to Fall 2008.

**f. Commerce Avenue Extension (1214) *No changes from last month***

**Lead Agency:** Concord

**Project Description:** The project will extend Commerce Avenue between Pine Creek and Waterworld Parkway and will rehabilitate the pavement section between Concord Avenue and its end near the cul de sac.

**Current Project Phase:** Design.

**Project Status:** The City completed the 90% design plans and specifications in December 2006. The City is currently finalizing the environmental document. Construction is targeted for Fall 2008.

**Issues/Areas of Concern:** Staff is still working with Caltrans to obtain the environmental clearance, which is taking longer than had been anticipated and is now expected in early 2008.

**g. Contra Costa Blvd. Signal Coordination (1221)**

**Lead Agency:** City of Pleasant Hill

**Project Description:** The project will synchronize the traffic signals along Contra Costa Boulevard between the I-680 off-ramp (near Pleasant Hill/Martinez city limits) and Oak Park Boulevard.

**Current Project Phase:** Construction.

**Project Status:** The Authority appropriated \$125,762 for construction on September 19, 2007. Orders for traffic management software and necessary hardware for the signals have been placed. The system will be operational by the end of Summer, 2008.

**Issues/Areas of Concern:** None.

**h. Ygnacio Valley Road Slide Repair (1220)**

**Lead Agency:** City of Concord

**Project Description:** Heavy rains in December through April 2006 triggered a landslide on a hillside in the City of Concord which caused the soil under Ygnacio Valley Road to shift, resulting in upheaval of the pavement along an 800 ft. section of the slow lane in the eastbound direction west of Cowell Road. The City has received \$2.3 million in federal emergency relief funds for the permanent restoration of the shoulder and roadway.

**Current Project Phase:** Design

**Project Status:** The Authority appropriated \$270,000 for construction on March 19<sup>th</sup>, 2008. Construction activities on the slide repair are anticipated to begin this summer, and the project cost is estimated at \$3.52 million.

**Issues/Areas of Concern:** None.

**i. Sycamore Valley Road Improvements (1719)**

**Lead Agency:** Town of Danville

**Project Description:** The project will restripe Sycamore Valley Road between Camino Ramon and Brookside Road to provide an additional westbound travel lane and a 5 foot bike lane. The additional lane will provide increased storage space for traffic making a right turn at the I-680 northbound on-ramp. Currently, queues on westbound Sycamore Valley Road extend beyond Camino Ramon impeding westbound through traffic.

**Current Project Phase:** Design

**Project Status:** The Authority appropriated \$66,000 for construction on March 19<sup>th</sup>, 2008. Construction is scheduled to begin this summer, and the project cost is estimated at \$370,000.

**Issues/Areas of Concern:** None.

## ROUTE 4 EAST

### a. Railroad Avenue to Loveridge Road (1405)

**Lead Agency:** CCTA

**Project Description:** The project widened the existing highway from two to four lanes in each direction (including HOV lanes) from approximately one mile west of Railroad Avenue to approximately ¾ mile west of Loveridge Road and provided a median for future transit.

**Current Project Phase:** Landscaping

**Project Status:** All highway and local road construction is complete. Right of way close-out activities continue. The construction work for the City of Pittsburg's portion of the landscaping was completed in October 2007. Final Design activities continue for the freeway mainline landscaping. The construction contract for the mainline landscaping is scheduled to be advertised this summer with construction beginning in late summer or early fall 2008.

**Issues/Areas of Concern:** None.

### b. Loveridge Road to Somersville Road (1406)

**Lead Agency:** CCTA

**Project Description:** The project will widen State Route 4 (e) from two to four lanes in each direction (including HOV Lanes) between Loveridge Road and Somersville Road. The project provides a median for future mass transit. The environmental document also addresses future widening to SR 160.

**Current Project Phase:** Final design for the widening from Loveridge Road to Somersville Road.

**Project Status:** Monthly Project Development Team (PDT) Meetings and specialty meetings including utility companies and BART are on-going. The submittal for the final (District) PS&E package is scheduled for the end of April.

Construction is ongoing for the pump station. Good progress has been made and construction is anticipated to be complete by June. Demolition of the Public Storage facility is complete.

Monthly meetings are ongoing for all right of way activities. A meeting with UPRR was held in January 25<sup>th</sup> in Sacramento. The terms of the Construction and Maintenance (C&M) and property disposition agreement are close to being finalized.

**Issues/Areas of Concern:** The schedule for the project has been re-assessed in order to accommodate eBART in the median. Right of way is still the critical path, specifically utility easements required for relocation of the major PG&E facilities. The provisions of SB1210 will likely adversely affect schedule.

**c. Somersville Road to SR 160 (1407)**

**Lead Agency:** CCTA

**Project Description:** This project will widen State Route 4 (e) from two to four lanes in each direction (including HOV Lanes) from Somersville Road to Hillcrest Avenue and then six lanes to SR 160, including a wide median for transit. The project also includes the reconstruction of the Somersville Road Interchange, Contra Loma/L Street Interchange, G Street Overcrossing, Lone Tree Way/A Street Interchange, Cavallo Undercrossing and the Hillcrest Avenue Interchange.

**Current Project Phase:** Right of Way Acquisition & Final design.

**Project Status:** The final design (PS&E) for this project has been divided into four segments: 1) Somersville Interchange; 2) Contra Loma Interchange and G Street Overcrossing; 3) A Street Interchange and Cavallo Undercrossing and 4) Hillcrest Interchange. Monthly design coordination meetings are on-going with Caltrans, City of Antioch and PG&E. Major issues currently being studied include final locations and heights of retaining and sound walls, and utility relocations and storm water treatment designs. The team is also working with Caltrans and the City of Antioch on project aesthetics.

35% freeway design submittals for Segments 1 and 2 were submitted to Caltrans in early September. 35% design submittals for Segment 3, which includes Lone Tree Way/A Street Interchange and Cavallo Undercrossing, was submitted to Caltrans in mid November. The design teams are currently working on gaining approval from Caltrans on the right of way needs for the project.

The project team continues to coordinate with BART to accommodate transit in the median of the freeway widening project. The only significant outstanding issue is the design of the Hillcrest Interchange and the median width east of Hillcrest Avenue, which depends on the location of the future Hillcrest Station. BART has requested the freeway design consultants complete the final design of the eBART structures in the median in order to integrate the design with the freeway structures.

**Issues/Areas of Concern:** The proposed project design has changed from the project report to include a wider median for transit, a revised eastbound off-ramp configuration at Somersville Road and a revised westbound on-ramp configuration at A Street. A re-validation to the Environmental Document is being prepared for these changes and will need to be approved by Caltrans. The right of way acquisition schedule may be delayed, pending approval of the addendum to the environmental document.

The design of the Hillcrest Interchange has been put on hold, pending further decisions relative to the location of the future eBART Hillcrest Station. Should the station location be delayed much longer, the overall delivery schedule of the freeway widening project may be impacted.

Based on the latest project construction cost estimate, it is estimated that there will be a funding shortfall of approximately \$36 M that may require phasing some of the interchange improvements if additional funding is not identified.

**ROUTE 4 WEST**

Projects Completed.

## ROUTE 24

### a. Caldecott Tunnel Improvement Project (1698)

**Sponsor Agency:** CCTA

**Project Description:** The project proposes to construct a fourth bore between Contra Costa and Alameda Counties.

**Current Project Phase:** Final Design (PS&E) for the preferred 2-lane tunnel alternative.

**Project Status:** Currently, a 95% level design is under review. The project's draft contract documents will be sent to Caltrans' Headquarters in August 2008 for final review and ready for advertisement in spring 2009. A 95% level construction cost estimate will be completed soon.

**Issues/Concerns:** A concerned Citizens' group has filed lawsuits under CEQA. The lawsuit has been stayed until April 7, 2008. Caltrans and the City of Oakland have executed a tolling agreement which extends through May 22, 2008. In the meantime, project staff is actively meeting with the City of Oakland and the Plaintiff in order to reach separate agreements with the City and the Group to move forward with project construction.

## MAJOR ARTERIALS – SOUTHWEST REGION

Projects Completed.

## RAIL EXTENSION (BART)

### a. State Route 4 (e) eBART Corridor Transit Study

**Lead Agency:** BART/CCTA

**Project Description:** To implement transit improvements in the State Route 4 corridor from the Pittsburg Bay Point station in the west to a station in Antioch in the vicinity of Hillcrest. Options such as a BART extension, e-BART, Bus Rapid Transit and express bus service are being evaluated.

**Current Project Phase:** Environmental Document/Preliminary Engineering. BART is the lead agency for this phase.

**Project Status:** Work is underway on the preliminary design of the project, environmental clearance, and the development of the Ridership Development Plans (RDP). The policy advisory group (ePPAC) continues to oversee this work. The ePPAC recently decided to meet quarterly unless an urgent item arose for their consideration.

A great deal of coordination work is ongoing between BART and CCTA consultants working on the design of the SR4 Widening Project. Meetings have occurred with all parties including Caltrans and MTC to define schedule, costs and cash flows by funding source. The work required for Loveridge is the first focus for BART bridge designers.

The City of Pittsburg expects to release the public review draft of the specific plan for the area around the proposed Railroad Avenue eBART station in early April. The public comment period will run for 30 days, ending in early May. The City of Antioch has contracted with a consultant team led by Dyett & Bhatia to prepare the Ridership Development Plan. The scope of work is being refined to address uncertainties with the ultimate location of the Hillcrest eBART station and whether the Phillips Lane interchange will be built.

**Issues/Areas of Concern:** None.

## COMMUTERWAY

### a. Pacheco Transit Hub (2210)

**Lead Agency:** CCCTA

**Project Description:** Construct a transit hub at Pacheco Blvd. and Blum Road. The project will relocate and expand the existing Park & Ride lot to provide 116 parking spaces and provide six bus bays for express and local bus service.

**Current Project Phase:** Combined Project Study Report/Project Report (PSR/PR)

**Project Status:** A revised PSR/PR was submitted to Caltrans on January 5, 2008. Construction will not likely begin before spring 2008.

**Issues/Areas of Concern:** None.

### b. Martinez Intermodal Station – Phase 2 (2208) *No changes from last month*

**Lead Agency:** City of Martinez

**Project Description:** Construct replacement landscaping and fencing (due to previous construction of rail tracks change) along the south side of Joe DiMaggio Drive between Ferry Street and North Court Street, and several other locations.

**Current Project Phase:** Construction

**Project Status:** Planting along Joe DiMaggio Drive is complete. Planting near Union Pacific Ozol yard is scheduled for construction in FY 2007-08 along with continued environmental monitoring and plant maintenance. City received \$268,141 additional appropriation from other Martinez Measure C projects to reimburse PG&E for utility relocation work.

**Issues/Areas of Concern:** None.

### c. Martinez Intermodal Station – Phase 3 (2208A) *(No changes from last month)*

**Lead Agency:** City of Martinez

**Project Description:** Project will acquire land north of the railroad tracks, construct new road access to the north parking lot, add 425 parking spaces, and build a pedestrian bridge over the tracks.

**Current Project Phase:** Right of Way

**Project Status:** City received \$5.5 million STIP allocation in June 2007 and the Authority appropriated \$6 million in advanced Measure J funds in May 2007. Right of way clearance activities are ongoing.

**Issues/Areas of Concern:** None

## BART PARKING

**a. Richmond Transit Village BART Parking Structure (2302) *No changes from last month***

**Lead Agency:** Richmond Redevelopment Agency

**Project Description:** The project will construct an 800-space parking structure at the Richmond BART station. The project will replace surface parking and free up land for building residential units on the east side of the station. Approximately 170 parking spaces will be added at the station when this project is complete.

**Current Project Phase:** Design

**Project Status:** Design is underway using TCRP and Measure C funds and is 60% complete. Because the project needs to be built to BART standards, and BART is reviewing the plans, a peer review will not be held for this project.

**Issues/Areas of Concern:** Traffic Congestion Relief Program (TCRP) funds may be at risk. \$3.82 million in TCRP funds is currently unallocated. The city will seek an additional \$400,000 from TCRP funds for increased design costs.

## REGIONAL BICYCLE & PEDESTRIAN TRAILS

**a. Big Break Regional Trail (3112)**

**Lead Agency:** East Bay Regional Park District

**Project Description:** The Big Break Regional Trail connects the shoreline from the Antioch Bridge to downtown Oakley and the delta in eastern Contra Costa County. The trail is part of the newly designated Great California Delta Trail. Measure C funds will be used to construct a bridge over the Vintage Parkway Creek Channel and make trail improvements along 1/2 mile of shoreline from Piper Land to the existing trail at Fetzer Lane within the Vintage Parkway housing development in Oakley. The project will construct the bridge first, then the trail improvements.

**Current Project Phase:** Bridge construction in Spring 2008 – Trail portion is in design.

**Project Status:** Design is complete for the bridge part of the project using Measure C funds and other grants. CCTA Peer Review Committee reviewed the project in April 2007 and gave comments. Construction is scheduled for Spring of 2008.

**Issues/Areas of Concern:** N/A

## MEASURE J PROJECTS

**a. I-80/Central Avenue Interchange (7003) *No changes from last month (editorial changes only)***

**Lead Agency:** TA

**Project Description:** To study possible improvements of overall traffic operations at the I-80/Central Avenue Interchange and along Central Avenue between Jacuzzi Street and San Pablo Avenue.

**Current Project Phase:** Project Study Report (PSR)

**Project Status:** Alternatives are in development, including a possible interim improvement that could bring some congestion relief in the near term. Traffic studies are underway. The team continues to discuss strategies for the project with various stakeholders. A public Open House was held on October 24<sup>th</sup>.

**Issues/Areas of Concern:** Addition of a study alternative that would partially or completely close/remove the I-80/Central Ave interchange will increase the size and complexity of the traffic and engineering studies and the environmental review. Staff is working with Caltrans and the consultants to develop the appropriate scope of work for this effort if it is determined to be prudent to include it in the PSR.

**b. I-80/San Pablo Dam Road Interchange (7002) *No changes from last month***

**Lead Agency:** CCTA/City of San Pablo

**Project Description:** Reconstruct existing interchange to provide improved pedestrian and bicycle access.

**Current Project Phase:** Project is in Preliminary Engineering and Environmental Documentation stage.

**Project Status:** Environmental Clearance work started in October 2006. A public meeting was held on December 3, 2007 at the San Pablo City Hall.

**Issues/Areas of Concern:** Project cost has increased significantly since the development of the Project Study Report. Significant funding shortfall exists.

**c. I-680 /Norris Canyon Carpool/Bus Ramps (8003)**

**Lead Agency:** CCTA

**Project Description:** To provide direct HOV connector ramps from/to I-680 at Norris Canyon Road.

**Current Project Phase:** Project Study Report (PSR)

**Project Status:** CH2M Hill has been retained by the Authority to prepare the project PSR. Traffic studies are underway for the project. Monthly project team meetings with Caltrans and the City of San Ramon staff are underway. Conceptual plans for the proposed HOV connector ramps have been prepared and reviewed, in concept, by Caltrans, FHWA and City of San Ramon staff. Traffic forecast studies and the project purpose and need statement are currently being prepared.

**Issues/Areas of Concern:** FHWA Headquarters' approval for the project design exceptions will be required. This will add at least 6 months to the PSR approval process. The estimated completion date for the PSR is August 2009.

**d. Richmond Parkway Upgrade Study (9001)**

**Lead Agency:** Project Study Report (PSR) is underway.

**Project Description:** The study will identify issues and costs to upgrade the Richmond Parkway to urban oriented standards and expressway standards.

**Current Project Phase:** Study.

**Project Status:** Study is complete. Cost to upgrade project to expressway standards is in excess of \$260 million, and to urban arterial standard is \$94 million. A presentation to the Richmond City Council is planned for March 2008.

**Issues/Areas of Concern:** None

**COMPLETED PROJECTS**

<b>PROJECT #</b>	<b>PROJECT TITLE</b>	<b>CONSTRUCTED</b>
1101	I-680/Burnett Ave. Ramps	1995
1103	I-680/North Main Street Bypass	1996
1104	I-680/Stone Valley Road Interchange	1998
1105	I-680/El Cerro Blvd. I/C Ramp Signalization	1994
1107	I-680/Fosteria Way Overcrossing	1994
1108	Route 242/Concord Ave. Interchange	1997
1113	Route 242 Widening	2001
1116	I-680 HOV Lanes	2005
1205	Taylor Blvd./Pleasant Hill Rd./Alhambra Rd. Intersection Imp.	2000
1209	South Broadway Extension	1996
1210	Monument Blvd./Contra Costa Blvd./Buskirk Ave. Improvements	1996
1215	Geary Road Improvements – Phase 2	2002
1217	Bancroft/Hookston Intersection	2004
1218	Buskirk Avenue Improvements	2005
1300	Richmond Parkway	1996
1401/1401B	SR 4 (E) Willow Pass Grade Lowering	1995

<b>PROJECT #</b>	<b>PROJECT TITLE</b>	<b>CONSTRUCTED</b>
1402/1402B	SR 4 (E) Bailey Rd. Interchange	1996
1402	Route 4 Landscaping	2005
1403	Bailey Road to Railroad Avenue Widening and HOV Lanes	2006
1501	State Route 4 (W) Gap Closure – Phase 1	2004
1503	SR 4 (W) Willow Ave. Overcrossing	1996
1600	Moraga Road Safety Improvements	2005
1602	Camino Pablo Carpool Lots	1996
1607	Moraga Way at Glorrietta Blvd. and Camino Encinas	2001
1608	Moraga Way Safety Improvements	2002
1609	Moraga Way/Ivy Drive Roadway Improvements	2004
1611	Mt. Diablo Corridor Improvements	2001
1612	Moraga Rd. Corridor Improvements	2005
1621	St. Mary’s Rd. - Phase 2	1999
1622	Moraga Rd. Structural and Safety Improvements	2005
1624	Bryant Way/Moraga Way Improvements	2005
1711	St. Mary’s Road Improvements	1995
1715	San Ramon Valley Blvd. Improvements – Phase 1	1996
1716	Stone Valley Road Circulation Improvements	2006
1717	Camino Tassajara Circulation Improvements	
1718	Crow Canyon Rd. Improvements	2001
1720	San Ramon Valley Blvd. Widening – Phase 1	1997
1801	Camino Pablo (San Pablo Dam Corridor)	1996
2101	BART Extension to Pittsburg/Bay Point	1996
2206/2206PR	I-680/Sycamore Valley Road Park & Ride Lot	1998
2208	Martinez Intermodal Facility (Phase 1 & 2)	Phase 1 – 2001 Phase 2 - 2006
2209/2209PR	San Ramon Intermodal Transit Facility	1996
2296	Martinez Bay Trail	2007
3101	Iron Horse Trail – Monument Blvd. to Alameda County Line	1994
3102	Walnut Creek Channel Trail	2002

<b>PROJECT #</b>	<b>PROJECT TITLE</b>	<b>CONSTRUCTED</b>
3103	Reliez Valley Road Trail – Phase 2	2003
3106/3106GL	St. Stephens/Bryant Way Trail	1998
3108	Delta De Anza Trail	2006
3110	Marsh Creek Trail Overcrossing at SR 4	1997