ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

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April 7, 2009
Agenda Item 2.2

Memorandum

DATE: March 31, 2009

TO: ACTAC

FROM: Frank Furger, Chief Deputy Director

SUBJECT: Deputy Director's Report

Transportation Bond Measure Projects

I-580 Eastbound HOV Lane Project – The contractor for the first contract has completed work in the median and traffic has shifted in order for the outside widening to begin. The second contract received a California Transportation Commission (CTC) allocation of funds at the October meeting and was advertised on January 5, 2009. Bid opening is scheduled for May 12, 2009. The CMA issued a Notice to Proceed to the design consultant to prepare the project development package for the auxiliary lanes between Isabel and North Livermore Avenue and North Livermore Avenue and First Street.

I-580 Westbound HOV Lane Project – The draft Project Report and draft Environmental Document are being reviewed by Caltrans. The design phase of this project began in June 2008. The ACCMA has reviewed the preliminary design package (35 percent PS&E). The CMA and the consultant are preparing a strategy to split the project into smaller construction contracts. The CMA is preparing a corrective action plan to remove the bus ramp from the project scope for review by the CTC. The draft environmental document was released for circulation for public comments on March 25, 2009 and is available at the CMA website.

I-580/Route 84/Isabel Interchange – This project is sponsored by the City of Livermore and received $68 million from the CMIA bond fund program. The project was split into three smaller contracts. Contract one, administered by Caltrans received an allocation of construction funds from CTC in October 2008. The CTC allocated the construction funds for the two contracts administered by the City of Livermore at its December 2008 meeting. The three contracts were advertised in January.

I-880 Southbound HOV Lane Extension (Hegenberger to Marina) – Environmental and preliminary engineering services are ongoing. A 35 percent submittal package has been completed. The project has been divided into two construction packages to attract more bidders. At the request of the City of San Leandro, the ACCMA is overseeing the Marina Boulevard Interchange Project Study Report (PSR).

I-80 Integrated Corridor Mobility (ICM) Project – Meetings with stakeholders are being held to define the Traffic Light Synchronization Program (TLSP) functional requirements. The data collection plan was approved and is currently being implemented. A Delivery Action Plan, addressing the project's revised schedule, was developed by Caltrans, MTC, CMA and the CCTA and will be submitted to the California Transportation Commission (CTC). A 20 member Technical Advisory Committee (TAC) has been formed for the project.

I-880 North Safety and Operational Improvements at 23rd/29th Avenues –The Project Report and Environmental Document are underway and preliminary engineering and environmental technical studies have commenced. .

Status of Corridor Studies/Projects

I-680 Express Lane Project – The CMA has partnered with Caltrans on the design of this project. The project has been split into six contracts: three roadway contracts, one landscape contract, an environmental mitigation contract and a system integrator contract. Bay Cities, the contractor for the first contract, is continuing to work aggressively to complete the project.

Contracts #2 and #3 were advertised in September and bids were opened on December 10, 2008 and on December 16, 2008, respectively. The plan is to award both contracts #2 and #3 in April 2009. A contract has been executed with Electronic Transaction Consultants (ETC) for the System Integration work on the Express Lane project. The Notice to Proceed with Phase I of the contract was issued in February 2009.

I-580 Traffic Management Plan Project – The Center-to-Center Program communication hubs project was awarded to DKS Associates. This communication package will link various Transportation Management Centers in the Bay Area which include communication centers at the Metropolitan Transportation Commission (MTC) and Alameda County SMART Corridors. The Software Integration Package was awarded to Irvine Global Consulting and will be completed in June 2009. The integration will link cameras, detectors and changeable message signs along I-580 with communication centers at the Cities of Dublin, Livermore, Pleasanton and Alameda County SMART Corridors. The project is also installing ramp metering on Grant Line Road, North Flynn Road and Portola Avenue, funded from a MTC grant. These projects are on schedule with the completion date of June 30, 2009.

I-580 Corridor ROW Preservation – The CMA consultant prepared environmental documents (Categorical Exemption) for six properties that are currently available for acquisition. Upon completion of the funding agreement with ACTIA, the CMA will begin discussions with Caltrans to establish a partnership agreement for this project.

I-580 Westbound Auxiliary Lane Project – This ACTIA Measure B funded project consists of two westbound I-580 auxiliary lane segments from Airway Boulevard to Fallon Road and from Fallon Road to Tassajara Road. ACTIA is the lead agency for the environmental phase and has completed the NEPA environmental document to clear the Fallon to Tassajara Road auxiliary lane segment. CMA's consultant is responding to Caltrans comments on the 95 percent PS&E. An amendment to the project specific agreement with ACTIA is underway. A project specific funding agreement between the City of Dublin and the CMA is being prepared.

I-580 Eastbound High Occupancy Toll (HOT) Lane: Technical Studies and Preliminary Engineering – Preliminary Engineering and preparation of the Environmental Document began in July 2008. The consultant is addressing Caltrans' comments on the traffic operations analysis report. The CMA has requested that additional studies be prepared to investigate the feasibility of a double HOT lane. A contract change order to install the infrastructure of the civil elements of the HOT Lane was issued to the EB HOV project

I-680/I-880 Cross Connector Project – Team meetings and technical studies are currently on hold pending agreement with Caltrans regarding project oversight support.

I-580 Sound Wall Design – San Leandro and Oakland – The San Leandro soundwall Final Design Package was approved by Caltrans in late January 2009. All temporary construction easements from property owners have been obtained and the project is scheduled to be advertised in April 2009. Received E76 authorization for Construction phase on April 1, 2009. The 65% PS&E for the Oakland soundwall was submitted to Caltrans on February 27, 2009. A Public information meeting is scheduled to be held in mid-April.

I-880 Corridor System Management Plan – The I-880 Corridor System Management Plan (CSMP) TAC met on November 10, 2008. The results of the scenario analysis proposed to improve the performance of the corridor were discussed. The consultant team has been working since then to incorporate TAC input. This study, sponsored by Caltrans, will provide a detailed evaluation of the I-880 Corridor to determine what transportation strategies make the most sense and when they should be implemented.

I-580 Corridor System Management Plan –A corridor stakeholder meeting for the I-580 East Corridor System Management Plan (CSMP) was held on January 27, 2009 to discuss development of the CSMP. The next corridor stakeholder meeting is scheduled for April 8, 2009 at 2 p.m. The CSMP is a requirement of the Corridor Mobility Improvement Account (CMIA) I-Bond funding, and as a result is a requirement for the CMIA-funded improvement projects along the I-580 Corridor in Alameda County. The final technical memorandum describing the baseline existing conditions and trends for forecast years 2015 and 2035 was developed. Subsequently, the final technical draft report presenting the proposed improvement strategies for addressing existing (2008) and future (2015 and 2035) congestion in the I-580/1-238 corridor was developed and distributed in February 2009.

SR 24 Corridor System Management Plan – The draft mitigation strategies were presented to Alameda County and Contra Costa jurisdictions on March 11, 2009. A technical draft

memorandum describing the performance evaluation criteria based on vehicle delay and congestion and providing an evaluation of performance measures and analysis of travel time reliability was developed and distributed in February 2009. A public outreach meeting was held on March 24, 2009 at 2 p.m.

Ardenwood Park & Ride Lot Project – Construction of the Park and Ride Lot began on September 18, 2008 and completion is anticipated in June 2009. Construction was suspended in mid-November 2008 pending issuance of a final building permit by the City of Fremont. A permit was issued in January 2009 and construction has resumed.

BART to Warm Springs – Bids for the Final Design on the Fremont Central Park Subway ("Subway") are scheduled to be opened on April 21, 2009. The BART Board is expected to award the contract in late May and NTP is expected to be issued in early July. Preliminary engineering on the Line, Track Station and Systems ("LTSS") contract is 75 percent complete. BART also recently conducted a Value Engineering study of the LTSS contract documents and intends to evaluate VE recommendations prior to finalizing the bid documents. A Request for Qualifications (RFQ) for the LTSS contract is expected to be issued this spring. A Request for Proposal (RFP) is expected to be issued this summer, with a best-value award scheduled for mid-2010. Project permits are now in place from the SF Regional Water Quality Control Board and the CA Dept of Fish and Game. The permit from the US Army Corps of Engineers is expected shortly.

BART to Silicon Valley (Silicon Valley Rapid Transit Corridor-SVRTC) – The Draft Environmental Impact Statement (EIS) was released for public review on March 11, 2009 with the Final EIS to be circulated in January 2010. Comments on the DEIS are due May 8, 2009.

Caldecott Tunnel 4th Bore – The Final Environment Document for the project is available for review on the project website at: www.dot.ca.gov/dist4/caldecott/. CMA staff continues to coordinate with Caltrans on the project delivery through the Project Leadership Team (PLT) and the Executive Steering Committee (ESC). Caltrans has reached agreement with the Fourth Bore Coalition to settle the litigation that was filed against the project. The project will be advertised as soon as a CTC allocation vote is approved.

Dumbarton Rail Corridor – The project continues to proceed with finalizing the environmental, constructability and structural evaluations. The draft EIS/R is progressing and is expected to be release by summer 2009.

Grand/MacArthur Corridor Transit Enhancements – This project is a key first step towards bringing major transit improvements to the Grand Avenue/MacArthur Boulevard corridor. The limit of this corridor is from Eastmont Mall to the Transbay Terminal in San Francisco. This SMART/Bus Rapid Transit (BRT) Corridor implementation will be modeled after the existing San Pablo Avenue and International/Telegraph SMART/BRT Corridors. On July 31, 2008, the CMA Board awarded the Grand/MacArthur Corridor Transit Enhancement Project construction contract to Ray's Electric, the lowest responsive bidder. Construction started September 22, 2008. This project is on schedule with a completion date of June 30, 2009.

SMART Corridors Program – CMA's SMART Corridors partnership includes 29 public agencies. The CMA provides video and traffic data to the public and to transportation managers as well as emergency service providers in real-time. The public website address for the SMART Corridors is: http://www.smartcorridors.com. The CMA is working with the Alameda County Public Works Agency on the implementation of Transportation Management Centers (TMC). CMA is also leading the project to implement ITS on Webster Street in the City of Alameda. CMA staff is also managing various contracts to operate and maintain SMART Corridors components.

San Pablo Avenue Rapid Bus Stop Improvements - The CMA is taking the lead in implementing approximately $2.6 million in improvements to the Rapid Bus stops in Alameda County funded through AC Transit using Measure B funds. At the request of the cities, the CMA and the funding agencies have agreed to implement streetscape amenities as an alternative to the replacement of crosswalks. This will extend the project completion date to June 2009. All project elements are completed with the exception of bus-bulb-outs and median islands which will start by early April 2009. This project is on schedule with a completion date of June 30, 2009

State Route 84 HOV Extension – Dumbarton Corridor – The HOV lane was open to traffic on September 5, 2008 and the project closeout is underway.

Central Alameda County Freeway System Study – A draft Project Initiation Document (PID) is being finalized. The next Policy Advisory Committee (PAC) meeting is anticipated to be held in April or May 2009 to release the Local Alternative Transportation Improvement Program (LATIP) and supporting documentation for local and California Transportation Commission approval. After PAC approval of the submittal package is obtained, local approvals will be sought similar to the process used for the Financially Unconstrained LATIP.

MTC's Lifeline Transportation Program – Based on the approved State budget, the STA funds for the Lifeline program in Alameda County have been reduced by $1.1 million in Tier 1 and an estimated $3 million in Tier 2. The Tier 2 budget is subject to confirmation of the FY 2010/11 state budget. The Board will review a revised Lifeline program for approval at the April Board meeting. The intent of the Lifeline Transportation Program is to fund projects that increase transportation mobility for low income residents in Alameda County.

Berkeley/Oakland/San Leandro BRT – The BRT TAC meeting was held on March 12, 2009 at 10:30 a.m. to prepare for the BRT Policy Steering Committee. The next TAC meeting is scheduled for April 15, 2009 at 9 a.m. The BRT Policy Steering Committee (PSC) was held on March 20, 2009 at 3:00 p.m. The next PSC meeting is scheduled for April 17, 2009 at 2 p.m.

Transportation and Land Use Work Program – CMA staff is discussing TOD TAP scopes with two jurisdictions. Staff is also coordinating within the county to determine how to integrate TOD into climate change goals.

Community Based Transportation Plan – The City of Alameda Community Based Transportation Plan consultant team completed a draft of the community outreach results. The TAC will meet March 31, 2009. The Plan is expected to be complete in June 2009.

Guaranteed Ride Home Program – Annual employee and employer surveys have been distributed to those registered in the program. The results will be incorporated into the Annual Evaluation in May 2009. In the most recent month, 31 new employees enrolled in the program. During this time five trips were taken, including one rental car trip. The average cost per taxi trip is $84.07 and the average trip length is 39 miles. The average one-way trip distance for a rental car ride is 47.8 miles. The average savings for a rental car ride compared to a cab is $72.80 per ride. A copy of the Program Evaluation, approved by the Board, has been posted on the CMA website.

Truck Demand Model – The Task Force met on March 17, 2009 to discuss data collection. The next Task Force meeting is on May 19, 2009 at 10:00 a.m.

Update of the Countywide Travel Demand Model – The updated model with the P2007 land use is available. The model plots and documentation are posted on the website.

Truck Parking Facility Feasibility and Location Study – The Final Report was approved by the Board at its December 2008 meeting. The Final Report has been posted on the website. Staff will be preparing an Implementation Plan for Board consideration by June 2009.

Update on Climate Action Activities
As follow up to the December 2008 CMA Board retreat, staff is preparing draft Climate Action priorities to review with the CMA Board as well as investigating ways to strenghen the Land Use Analysis Program and Transportation Demand Management elements of the CMP to address climate change. The CMP elements will be updated as part of the on-going 2009 CMP update. The Board will review this information at its April 2009 meeting. A Climate Action Workshop jointly hosted by the ACCMA, ACTIA and Supervisor Haggerty's office was held on March 11, 2009. The next meeting will be held on May 13, 2009 at 10 a.m.

Countywide Transportation Plan/Regional Transportation Plan
MTC staff has postponed adoption of the Draft Transporation 2035 to consider how to address recent actions by Sacramento lawmakers on the State budget, particularly multi-year cuts in State Transit Assistance (STA) funds for transit operations, and new information from VTA about the Measure A program and revised sales tax revenue forecasts. MTC now proposes to adopt the final RTP in April. Once the RTP is finalized, the Countywide Transportation Plan will be brought back to the Board to review potential changes. This is anticipated to occur at the May meeting.