ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

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November 4, 2008
Agenda Item 2.2

Memorandum

Date: October 27, 2008

To: ACTAC

From: Frank R. Furger, Chief Deputy Director

Subject: Deputy Director's Report

Transportation Bond Measure Projects

I-580 Eastbound HOV Lane Project – A groundbreaking for the first contract was held on September 5, 2008 and preliminary construction activities have begun. The second contract is scheduled to receive a California Transportation Commission (CTC) allocation of funds at the October meeting and has an anticipated advertisement date in November 2008.

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, with a preliminary design package scheduled for fall 2008.

I-580/Route 84/Isabel Interchange – This project, sponsored by the City of Livermore, received $68 million from the CMIA bond fund program. The design package was approved by Caltrans and the "Ready-to-List" milestone was achieved in August 2008. CTC is scheduled to allocate the construction funds for this project at its October 2008 meeting.

I-880 Southbound HOV Lane Extension (Hegenberger to Marina) – The Project Report and Environmental Document are under preparation.

I-80 Integrated Corridor Mobility (ICM) Project – The design consultant is continuing with the environmental process.

I-880 North Safety and Operational Improvements at 23rd/29th Avenues – In September 2008, a consultant contract was issued for preparation of the Project Report and Environmental Document.

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, commenced work on October 6, 2008. A groundbreaking ceremony is scheduled for October 31, 2008. Contract #2 was advertised on September 22, 2008, and contract #3 was advertised on September 29, 2008.

Three proposals were received for the system integration and interviews were conducted on October 22, 2008. The selection of the integration consultant will be announced in November 2008.

I-580 Traffic Management Plan Project – The Center-to-Center Program communications hub's software integration package was awarded to Irvine Global Consulting and will be complete in December 2008. The integration will link cameras, detectors and changeable message signs along I-580 with communication centers at the Metropolitan Transportation Commission (MTC), the Valley Transportation Authority and Alameda County.

The project is also installing ramp metering on Grant Line Road, North Flynn Road and Portola Avenue, funded from a MTC grant.

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 is preparing the NEPA environmental document to clear the Fallon to Tassajara Road auxiliary lane segment. CMA's consultant is responding to Caltrans comments on the 35% PS&E. An amendment to the project specific agreement with ACTIA is underway.

I-580 Eastbound High Occupancy Toll (HOT) Lane: Technical Studies – Preliminary Engineering and preparation of the Environmental Document began in July 2008. The consultant is addressing Caltrans' comments on the traffic operations analysis report.

I-680/I-880 Cross Connector Project – Team meetings and technical studies are underway.

I-580 Sound Wall Design – San Leandro and Oakland – The San Leandro soundwall final Design Package was submitted to Caltrans on October 10, 2008. All temporary construction easements from property owners have been obtained. The project will be advertised in December 2008.

I-880 Corridor System Management Study – The I-880 Corridor System Management Study (CSMS) TAC will meet on November 10th, 2008 at 2 p.m. at the ACCMA. The purpose of the meeting is to discuss the results of the scenario analysis proposed to improve the performance of the corridor. 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.

Ardenwood Park & Ride Lot Project – Construction of the Park and Ride Lot began on September 18, 2008 and completion is anticipated in March 2009. The groundbreaking took place on October 17, 2008.

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. Construction started September 15, 2008 with a completion date of May 2009.

SMART Corridors Program – The 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. CMA is working with the Alameda County Public Works Agency on the implementation of Transportation Management Centers (TMC) and with MTC and Caltrans to implement a Center to Center Communication Hub for the Tri-Valley SMART Corridor and implement Ramp Metering along I-580 SMART Corridor. The CMA has assisted the project partners along the San Pablo Avenue corridor in Alameda and Contra Costa Counties by retiming 131 traffic signals to improve mobility and safety. Staff is 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 January 2009.

State Route 84 HOV Extension – Dumbarton Corridor – Construction began in February 2008 and the HOV lane was open to traffic on September 5, 2008. Project closeout is underway. A ribbon cutting ceremony was held on October 17, 2008.

Dumbarton Rail Corridor –The Draft EIR is progressing and is expected to be released by spring 2009. The Policy Advisory Committee met on October 17, 2008 for a status update.

BART to Warm Springs – Final Design on the Fremont Central Park Subway ("Subway") contract is nearing completion. A 100% design review submittal was made in September and

resolution of final comments is now underway. Utility relocation agreements and a UPRR Construction and Maintenance Agreement are expected to be fully executed in November. In September BART and the SF Regional Water Quality Control Board reached agreement on project impacts and mitigations, thus clearing the way for RWQCB certification as well as permits from the US Army Corps of Engineers and California Dept of Fish & Game in November. Right of Way Certification for the Subway contract is expected in December. Subject to funding availability, the Subway contract will be advertised for construction in February 2009. Preliminary engineering on the Line, Track Station and Systems ("LTSS") contract continues with a 75% design review submittal anticipated in late December. The project team recently completed a constructability study for the Optional Irvington Station, which may be added on an "in-fill" basis (subject to availability of funding from the City of Fremont) to the operating Warm Springs extension. A Request for Qualifications is expected to be issued by the end of the year or early in 2009. A Request for Proposal for the LTSS contract is anticipated in summer 2009. Construction of the BART Paseo Padre Parkway Overpass, which is being built as part of the City of Fremont's Washington Blvd/Paseo Padre Parkway Grade Separation Project, was declared substantially complete by BART in September. Following construction and a program of start-up testing, BART expects to begin service to Warm Springs in 2014.

BART to Silicon Valley (Silicon Valley Rapid Transit Corridor-SVRTC) – Engineering is finalizing a 65% cost estimate. The Draft EIS is expected to be available for public review February 2009 with the Final EIS to be circulated in December 2009.

Central Alameda County Freeway System Study – The next Policy Advisory Committee (PAC) meeting is anticipated to be in December 2008/January 2009 to release the LATIP list 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. The Project Initiation Document to Support the LATIP was released for Technical Advisory Committee and Caltrans review on September 12, 2008. The TAC met on October 21, 2008 to review the supporting documentation. Comments are being incorporated.

Plans, Programs and Studies

MTC's Lifeline Transportation Program – Fourteen applications were received for the Lifeline Program Call for Projects, requesting approximately $24 million in funds. The fund estimate for the program was $12.5 million. A revised, draft program of projects reflecting the Board's direction and responses to concerns raised at the October Committee meetings will be provided at the November Committee 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 Final EIS/EIR is being prepared.

Transportation and Land Use Work Program – A consultant pool was selected for the Transit Oriented Development Technical Assistance Program (TOD TAP).

Community Based Transportation Plan – The consultant team has begun researching existing transportation conditions in the project area.

Guaranteed Ride Home Program – The consultant has initiated the program evaluation, as requested by the CMA Board. In the most recent month, five new employers and 80 employees enrolled in the program. During this time, four taxi trips were taken. In 2008, one out of five rides is taken using a rental car. The average cost per taxi trip is $83.78 and the average trip length is 39.1 miles. The average one-way trip distance for a rental car ride is 48 miles. The average savings for a rental car ride compared to a cab is $62.20 per ride.

Truck Demand Models – The TAC met on September 23rd, 2008 to discuss truck classifications and goals and objectives for the study. The RFP for consultant services was released on August 29th, 2008. A pre-bid meeting was held on September 18th, 2008. Proposals were received by October 2nd, 2008. A consultant has been selected and the next TAC meeting is anticipated for the end of November.

Update of the Countywide Travel Demand Model –The updated model with the P2007 land use is expected to be available by mid November 2008.

Truck Parking Facility Feasibility and Location Study – The report is being considered by ACTAC and the Board at their November/December meetings.

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