ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

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Agenda Item 2.2

Memorandum

Date: December 30, 2008

To: Plans and Programs Committee

From: Frank R. Furger, Chief Deputy Director

Subject: Deputy Director's Report

Transportation Bond Measure Projects

I-580 Eastbound HOV Lane Project – The contractor 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 is scheduled to be advertised on December 16, 2008. The CMA is negotiating a contract with 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 is reviewing the preliminary design package (35% PS&E) submittal before forwarding it to Caltrans. The CMA is preparing a corrective action plan to remove the bus ramp from the project scope for review by the CTC.

I-580/Route 84/Isabel Interchange – This project, sponsored by the City of Livermore, received $68 million from the CMIA bond fund program. The project was split into three smaller contracts. Contract one, administered by Caltrans received 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 project is scheduled to be advertised later this month.

I-880 Southbound HOV Lane Extension (Hegenberger to Marina) – The Project Report and Environmental Document are in preparation. The project will be divided into two construction packages to attract more bidders.

I-80 Integrated Corridor Mobility (ICM) Project – A notice to proceed will be issued to the design consultant to continue the project development. Meetings with stakeholders are being

held to define TLSP functional requirements. The data collection plan was approved and is currently being implemented. A corrective action plan addressing the schedule revision was circulated to Caltrans, MTC 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 and the first meeting was held in November 2008.

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. 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, began the first stage of construction by widening the freeway in the median.

Contracts #2 and #3 were advertised in September and bids were opened on December 10, 2008 and on December 16, 2008, respectively. Following review, the contracts will be awarded to the lowest qualified bidder. Interviews for the integration consultant were held in October and negotiations with the preferred consultant are underway. The integrator contractor will begin work in early 2009.

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 95% PS&E. An amendment to the project specific agreement with ACTIA is underway.

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. A contract change order to install the infrastructure of the civil elements of 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 is anticipated to be approved by Caltrans in late December 2008. All temporary construction easements from property owners have been obtained. The project is scheduled to be advertised in December 2008.

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. This study, sponsored by Caltrans, provided 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 – Information on the I-580 East Corridor System Management Plan (CSMP) was presented to ACTAC at its November meeting. As a follow-up, a corridor stakeholder meeting will be held on January 27, 2009 at 9:30 a.m. to discuss development of the CSMP. 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. An additional stakeholder meeting will be held in April.

SR 24 Corridor System Management Plan – Information on the SR 24 Corridor System Management Plan (CSMP) was presented to ACTAC at its November meeting. CMA staff submitted comments on the Existing Conditions Technical Memorandum.

Ardenwood Park & Ride Lot Project – Construction of the Park and Ride Lot began on September 18, 2008 and completion is anticipated in March 2009. CMA staff is continuing to work with the City of Fremont to secure the necessary City of Fremont construction permits.

BART to Warm Springs – Final Design on the Fremont Central Park Subway ("Subway") contract is nearing completion. Utility relocation agreements and a UPRR Construction and Maintenance Agreement are now in place. RWQCB certification, permits from the US Army Corps of Engineers and California Dept of Fish & Game, and right-of-way certification are 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. A Request for Qualifications for the LTSS contract is expected to be issued early in 2009, followed by a Request for Proposal in the summer of 2009.

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. 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) – The 65 percent engineering design phase will be completed in December 2008. The Draft Environmental Impact Statement (EIS) is expected to be available for public review in March 2009 with the Final EIS to be circulated in January 2010.

Measure B, which calls for a sales tax increase to help fund a 16-mile BART extension to San Jose and other points in Santa Clara County, was approved in November 2008. The 30-year, 1/8-cent sales tax will provide funding to offset operating and maintenance costs associated with extending BART into Santa Clara County. It is estimated that it will generate $51 million in its first year, 2013.

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). Project advertisement is scheduled for February 2009.

Dumbarton Rail Corridor – The Draft EIR is progressing and is expected to be released by spring 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 15, 2008 with a completion date in May 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) 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 June 2009. A public meeting was held on December 11, 2008 in Berkeley to inform the residents and businesses about the project.

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

Plans, Programs and Studies

Central Alameda County Freeway System Study – The next Policy Advisory Committee (PAC) meeting is anticipated to be held in January/February 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 – The CMA Board approved eight projects totaling approximately $12.5 million in funds. The Board's recommendations were forwarded to MTC, pending State budget revisions. 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 City of Alameda Community Based Transportation Plan consultant team has completed a draft of the second memo discussing documented transportation gaps in the project area. They will begin community outreach in January 2009.

Guaranteed Ride Home Program – The consultant is progressing with the program evaluation, as requested by the CMA Board. In the most recent month, 0 new employers and 46 new employees enrolled in the program. During this time, eight taxi trips and four rental car trips were taken. The average cost per taxi trip is $83.88 and the average trip length is 39.1 miles. One out of five rides continues to be taken using a rental car. 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 $72.80 per ride.

Truck Demand Model – The TAC met in November and December 2008 to discuss the scope of work, data collection for the study, and types of models under use by other agencies. Cambridge Sytematics was selected to conduct the study with Dowling Associates, Inc. as a sub-contractor. The next TAC meeting is on January 20, 2009 at 1:30 p.m.

Update of the Countywide Travel Demand Model –The updated model with the P2007 land use is available. Staff is reviewing the documentation. The model plots and documentation will be posted on the website in early January 2009.

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