ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

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February 9, 2009
Agenda Item 2.2

Memorandum

DATE: January 30, 2009

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 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. 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 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.

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 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 early this month.

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 will be 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 – A notice to proceed has been 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. A Value Analysis study was performed in December 2008.

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 December 16, 2008, respectively. Following review and resolution of the State's fiscal problems, the contracts will be awarded to the lowest responsible and responsive bidder.

A contract has been executed with Electronic Transaction Consultants (ETC) for the System Integration work on the Express Lane project. Notice to proceed with Phase I of the contract was issued earlier this month.

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, including communication centers at the Metropolitan Transportation Commission (MTC) and Alameda County SMART Corridors. The Software Integration Package was awarded to Irvine Global Consulting which will be completed in April 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 an 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 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.

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 January 2009. All temporary construction easements from property owners have been obtained. The project is scheduled to be advertised in March 2009.

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 could 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 was 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 2009.

SR 24 Corridor System Management Plan – Information on the SR 24 Corridor System Management Plan (CSMP) was presented to ACTAC at its November meeting. The Existing Conditions Technical (ECT) Memorandum is being finalized and model development is in progress. Stakeholders in Contra Costa County are meeting on February 3, 2009 to review the ECT Memorandum results. The majority of the improvements are in Contra Costa County, so a stakeholder meeting will be held in Alameda County once the draft mitigation strategies are completed. A presentation on the ECT Memorandum results and the draft mitigation strategies are expected to be presented to Alameda County and Contra Costa jurisdictions in March 2009.

Ardenwood Park & Ride Lot Project – Construction of the Park and Ride Lot began on September 18, 2008 and completion is anticipated in April 2009. Demolition of the existing facility is completed. A building permit was issued on January 12, 2009 and construction has resumed.

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. Regional Water Quality Control Board certification, permits from the US Army Corps of Engineers and California Dept of Fish & Game, and right-of-way certification were approved in December 2008. 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 percent 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 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.

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. A PAC meeting is scheduled on February 23, 2009, and agenda items include updates on RM2 funding reallocation, interim bus enhancement plan, and negotiation with UPRR on right of way acquisition.

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 with a completion date in June 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 Avenue 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. 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.

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 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 –MTC's Programming and Allocations Committee has forwarded the Tier 1 Lifeline Program of Projects recommended by the CMA Board to the full Commission for their approval on January 28. The complete Tier 1 program cannot go forward until the State approves the STA budget. 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. The BRT TAC met on January 22, 2009 to discuss ways to move the project forward, overall project definition and organization, and future Policy Steering Committee meetings. The next TAC meeting will be on February 19, 2009 at 9:00 a.m. The BRT Policy Steering Committee will meet on February 17, 2009 at 3:30 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 is initiating community outreach in January and February 2009.

Guaranteed Ride Home Program – The draft program evaluation will be discussed by the CMA Board and recommended for approval at the February Committee and Board meetings. In the

most recent month, two new employers and 91 new employees enrolled in the program. During this time five trips were taken, including two rental car trips. The average cost per taxi trip is $83.24 and the average trip length is 39.4 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 $72.80 per ride.

Truck Demand Model – The Task Force met on January 20, 2009 to discuss data collection and proposed uses for the Truck Travel Demand Model. The next Task Force meeting is on February 17, 2009.

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

Truck Parking Facility Feasibility and Location Study – The Final Report was approved by the Board at its December 2008 meeting and will be posted on the CMA website in February 2009. 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 strengthen 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 March 2009 meeting. Staff attended a Climate Change Forum hosted by the County. At the meeting, the CMA was requested to co-host a follow up meeting on transporation and climate change in conjunction with ACTIA and Supervisor Haggerty's office. Since, the CMA has been hosting climate change workshops focusing on transporation and land use for the jurisdictions since November 2008, it was agreed that this venue would be expanded to incorporate the outcomes of the County's Climate Change Forum. The first meeting of the expanded group is being scheduled for early March. The next Workshop meeting will be February 3, 2009 at noon.