



May 9, 2011

To: Members of the Board of Directors

From: Will Kempton, Chief Executive Officer

A handwritten signature in black ink, appearing to read "Will Kempton", is written over the "From:" line and extends to the right.

Subject: Measure M2 Progress Report for January 2011 Through March 2011

Overview

Staff has prepared a Measure M2 progress report for the period of January 2011 through March 2011 for review by the Orange County Transportation Authority Board of Directors. Implementation of Measure M2 continues at a fast pace, and revenue projections have made a positive turn. This report highlights progress on Measure M2 projects and programs and will be available to the public via the Orange County Transportation Authority website.

Recommendation

Receive and file as an information item.

Background

The Measure M2 (M2) transportation ordinance and investment plan, Ordinance No. 3, requires quarterly status reports regarding the major projects detailed in the ordinance be filed with the Orange County Transportation Authority (OCTA) Board of Directors (Board). All M2 progress reports are posted online for public review.

Discussion

This report reflects progress being made on Board-approved Capital Action Plan (CAP) projects and programs for the period of January 2011 through March 2011. The Board approved a comprehensive update of the CAP in July 2010. An overview of significant progress for the time period is included (Attachment A).

Highlights of the M2 progress report during the first quarter include:

Freeways

- The California Department of Transportation (Caltrans) is preparing the final design for the reconstruction of the San Diego Freeway (Interstate 5) interchange at Ortega Highway (State Route 74) in San Juan Capistrano – an element of Project D. Right-of-way work has begun and the project is on schedule to be advertised for construction by June of 2012.
- OCTA and Caltrans have selected contractors to begin construction of a new northbound lane on Project G – Orange Freeway (State Route 57) from Orangethorpe Avenue to Lambert Avenue through Brea and Fullerton.
- OCTA is preparing the final design for a project on Project H – Riverside Freeway (State Route 91) between the Santa Ana Freeway (Interstate 5) and State Route 57 in Anaheim.
- Caltrans advertised the construction contract to add a lane in both directions on the State Route 91 (SR-91), between the Costa Mesa Freeway (State Route 55) and the Foothill/Eastern Transportation Corridor (State Route 241). This improvement advances a significant portion of Project J. Bid opening is expected to occur in April, with construction planned to start in May 2011.
- Construction has begun on improvements to the San Diego Freeway (Interstate 405) between the Garden Grove Freeway (State Route 22) and the San Gabriel River Freeway (Interstate 605). Known as the West County Connectors Project, these projects will add a direct high-occupancy vehicle (HOV) connector between Interstate 405 and State Route 22 (SR-22), one between I-405 and Interstate 605 (I-605), as well as an additional HOV lane on the I-405 in each direction, between the SR-22 and I-605.

Streets and Roads

- Applications were received January 28, 2011, for projects under the Regional Capacity Program (Project O). Staff is currently in the process of reviewing the projects' applications and working with the local agencies on technical issues. Board action on the award of the grants is planned for June 2011.

- On March 18, 2011, applications were received for project nominations under the M2 Signal Synchronization Program (Project P). Staff is currently in the process of reviewing the project applications and working with the local agencies on technical issues. Board action on the award of the grants is planned for June 2011.

To jump start this program, Measure M streets and roads funding, coupled with Proposition 1B grants, are being used to implement an \$8 million ten-corridor synchronization effort. Field data collection is complete and implementation of the new timing plans has started for Phase Two of this effort along Brookhurst Street, Edinger Avenue/ Irvine Center Drive/ Moulton Parkway/Street of the Golden Lantern, El Toro Road, and Orangethorpe Avenue.

- The construction contract for the Placentia Avenue Railroad Grade Separation Project on the Orangethorpe corridor, which is part of the OC Bridges Program, was advertised for construction bids. The OC Bridges Program is partially funded from M2 Project O.

Transit Programs

- In January, with safety enhancements in place, the grade crossing safety improvements along the Olive subdivision in the cities of Orange and Anaheim (Group 2) went into service, followed by the Red Hill Avenue grade crossing safety improvements in the City of Tustin (Group 4A) at the end of February. Construction for all 50 railroad crossings in the eight participating cities is anticipated to be complete by the end of 2011.
- Cooperative agreements were executed with Anaheim and Santa Ana in March 2011 to identify the roles and responsibilities associated with the preliminary engineering efforts proposed fixed-guideway projects. Both projects are part of M2 Project S (Transit Extensions to Metrolink). Completion of the alternatives analysis and draft environmental impact statement work is expected to occur in the third quarter.
- Also related to Project S, the Go Local consulting firms finalized all technical efforts for bus/shuttle projects on February 28, 2011. A total of 35 concepts have been submitted and are being studied as part of the broader OCTA Transit System Study to ensure regional integration.
- The City of Anaheim has begun the Anaheim Regional Transportation Intermodal Center (ARTIC) building terminal shell and enclosure

contract procurement process. This begins the engineering, fabrication, and construction process for the ARTIC building structure. Portions of ARTIC are funded from M2 Projects T and R.

- The Board approved funding and policy guidelines in February for the three senior/disabled programs under Project U. The next step involves execution of agreements with the recipients, which is currently underway.
- Concurrent with Go Local studies, consulting firms also finalized technical efforts for bus/shuttle projects related to the M2 Community Circulators Program – Project V. The study results are being incorporated in the OCTA Transit System Study due to be finalized in the second quarter.
- OCTA opened construction contract bids for the City of Irvine-sponsored Sand Canyon Avenue Railroad Grade Separation Project. This project is partially funded from M2 Project R.

Environmental Cleanup and Water Quality

- As part of the M2 Environmental Cleanup Allocation Program Tier 1 Water Quality Grant Program, the call for projects was released on February 18, 2011. Board action on the award of the grants is planned for June 2011.

Freeway Mitigation Program

- The Environmental Oversight Committee (EOC) endorsed the ranking of the 36 candidate acquisition properties submitted during the second round of call for properties that took place between December 2010 and January 2011.
- In April 2011, the Executive Committee and the Board will consider the EOC's recommendations for property acquisition. OCTA is currently in negotiations with several of the acquisition properties. Allocation of acquisition funds is expected to begin as early as late spring.
- OCTA staff is continuing to finalize the five selected restoration plans and grant agreements. The grants are expected to be executed in the second quarter of 2011.

Financial Outlook

Sales tax figures for the first quarter came in significantly higher than the projections used for the current year budget. Advances from the State Board of Equalization for the period were 7.6 percent, which is significantly higher than the 1.1 percent growth rate assumed for the budget. This represents the fifth straight quarter with growth in advances from the same period of the prior year. The revised 30-year forecast for M2 revenues stands at \$15 billion.

M2 Capital Action Plan (CAP)

The above information and the attached details indicate significant progress on the overall M2 CAP. Staff is currently developing common metrics and charts to better communicate individual project and overall program progress. The details and format of this new “dashboard” are currently under development and will be presented to the Board prior to the next M2 quarterly report.

Summary

As required by M2 Ordinance No. 3, a quarterly report covering activities from January 2011 through March 2011 is provided to update progress in implementing the M2 Transportation Investment Plan. To be cost effective and to facilitate accessibility and transparency of information available to stakeholders and the public, the M2 progress report is presented on the OCTA website. Hard copies are mailed upon request.

Attachments

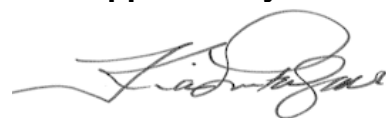
- A. Measure M2 Quarterly Progress Report – January through March 2011
- B. Capital Action Plan – Status Thru March 2011

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**Measure M2 Quarterly Progress Report
January through March 2011**

The following is a summary of the progress made on the Measure M2 (M2) Early Action Plan covering the first quarter, January – March of 2011.

Freeway Projects

Tom Bogard (714) 560-5918

San Diego Freeway (Interstate 5) Projects

Environmental Study Underway - The Orange County Transportation Authority (OCTA) is preparing an environmental study for improvements along Interstate 5 (I-5) between Avenida Pico and Pacific Coast Highway (PCH), through San Clemente and Dana Point. The environmental study will evaluate the impacts of extending the current high-occupancy vehicle (HOV) lanes on the I-5, from their present terminus at the PCH interchange to Avenida Pico in San Clemente. The project will also evaluate improvements to the freeway ramps at Avenida Pico. Environmental approval is expected in late 2011. (Part of Projects C and D)

Final Design Underway - The California Department of Transportation (Caltrans) is preparing the final design for the reconstruction of the I-5 interchange at Ortega Highway (State Route 74) in San Juan Capistrano. The project will reconstruct the State Route 74 (SR-74) bridge over the freeway and improve local traffic flow along the SR-74 and Del Obispo Street, adjacent to the freeway. Design is expected to be complete in late 2011. (Part of Project D)

Project Study Underway - OCTA is preparing a project study report to look at ways to improve traffic flow along the I-5, between the San Joaquin Hills Transportation Corridor (State Route 73) and the San Diego Freeway (Interstate 405), in the vicinity of the communities of Lake Forest, Laguna Hills, and Mission Viejo. The study will look at capacity enhancements and interchange improvements to improve the flow of traffic through this area. The study is expected to be complete in late 2010. (Part of Projects C and D)

Project Study Underway - Caltrans is preparing a project study report to add additional capacity to the I-5 between the Costa Mesa Freeway (State Route 55) and the Orange Freeway (State Route 57) through the City of Santa Ana. The study will look at options to add capacity to the existing HOV lanes and improve the circulation at the I-5 and State Route 55 (SR-55) interchange. The study is expected to be complete in early 2011. (Project A)

State Route 57 (SR-57) Projects

Final Design Underway - OCTA is preparing final design for the addition of a new northbound lane on the SR-57 between Katella Avenue and Lincoln Avenue in Anaheim. The final design is expected to be complete in early 2011. (Part of Project G)

Construction to Begin - OCTA and Caltrans have selected contractors to begin construction of a new northbound lane on the SR-57 from Orangethorpe Avenue to Lambert Avenue through Brea and Fullerton. Construction of the improvements will start in early 2011 and is expected to be complete in late 2014. (Part of Project G)

Riverside Freeway (State Route 91) Projects

Final Design Underway - OCTA is preparing the final design for a project on State Route 91 (SR-91), between the I-5 and the SR-57 in Anaheim. The project will add a new westbound general purpose lane. Final design is expected to be complete in early 2012. (Project H)

Environmental Study Underway - Caltrans is preparing an environmental study to improve traffic flow at the SR-55/SR-91 interchange. The improvements will focus on improving traffic flow at the westbound SR-91 exit ramp to Tustin Avenue and the westbound connector from the SR-55. Environmental approval is expected in early 2011. (Part of Project I)

Final Design Complete - Caltrans has completed final design to add one new lane in each direction along the SR-91 from the SR-55 to the Foothill Transportation Corridor (State Route 241). The new lanes will be built within existing right-of-way through Anaheim and Yorba Linda. Construction bids will be solicited in early 2011, with construction to start in mid-2011. (Part of Project J)

Construction Complete - Construction was completed on a new eastbound lane along the SR-91, between State Route 241 (SR-241) and the Corona Expressway (State Route 71). The new lane extended the previous eastbound auxiliary lane that terminated within Santa Ana Canyon all the way to the State Route 71 (SR-71) interchange in Riverside County. Construction of the project was funded under the American Recovery and Reinvestment Act (federal economic stimulus program). (Part of Project J)

Environmental Study Underway - OCTA is working with the Riverside County Transportation Commission (RCTC) to extend the 91 Express Lanes eastward from its current terminus in Anaheim to the Corona Freeway (Interstate 15) in Riverside County. This project will also add one general purpose lane in each direction from the SR-241 to the Ontario Freeway (Interstate 15). RCTC is currently preparing an environmental study for the proposed improvements, which is expected to be complete in late 2011.

The portion between the SR-241 and Orange County/Riverside County line is part of Project J, while the matching segment between the county line and the SR-71 is part of Riverside County Measure A. RCTC has opted to defer the construction of the general purpose lane improvements in its county. Accordingly, the matching general purpose lane improvements on the Orange County side are being deferred to ensure coordinated delivery of the projects and to provide a continuous segment that stretches from the SR-241 to the SR-71. This action is also consistent with the 2010 SR-91 Implementation Plan.

Interstate 405 (I-405) Projects

Environmental Study Underway - OCTA is preparing an environmental study to add new lanes in each direction on the I-405 between the SR-55 and the San Gabriel River Freeway (Interstate 605). These improvements will add mainline capacity and improve the local interchanges along the corridor that serves Fountain Valley, Huntington Beach, Los Alamitos, Santa Ana, Seal Beach, and Westminster. The environmental document is expected to be complete in late 2012. (Project K)

Construction Underway - Construction has begun on improvements to the I-405 between the Garden Grove Freeway (State Route 22) and Interstate 605 (I-605). Known as the West County Connectors, these projects will add a direct HOV connector between the I-405 and State Route 22 (SR-22), one between the I-405 and the I-605, as well as an additional HOV lane on the I-405 in each direction, between the SR-22 and the I-605. Construction has begun on the east segment of the project at the I-405/SR-22 interchange, and will begin on the western segment of the project at the I-405/I-605 interchange in early 2011. Construction of both West County Connectors projects is expected to be complete in mid-2014.

Streets and Roads Projects

Regional Capacity Program
Roger Lopez (714) 560-5438

On March 15, 2010, the Board of Directors (Board) approved the guidelines for the administration of the Regional Capacity Program (Project O). Included in the approval of the guidelines was the direction that staff return with detailed funding estimates and guideline revisions to issue a call for projects. On November 7, 2010, the Board approved the revisions and authorized staff to release a call for projects that will make available approximately \$56 million for streets and roads projects.

The call for projects was issued on November 10, 2010, and applications were received January 28, 2011. Staff is currently in the process of reviewing the projects applications and working with the local agencies on technical issues. Staff anticipates returning to the Board with programming recommendations in the second quarter of 2011.

Signal Synchronization
Anup Kulkarni (714) 560-5867

OCTA is advancing signal synchronization efforts along ten arterial corridors comprised of 533 signalized intersections on 158 miles of roadway. This effort is intended to jump start the M2 signal synchronization and is funded with \$8 million of Measure M (M1) and Proposition 1B grants. To date, synchronization along Alicia Parkway (with 41 signalized intersections along 11 miles), Beach Boulevard (with 71 signalized intersections along 20 miles), and Chapman Avenue (with 47 signalized intersections along 13 miles) is complete. Results from the projects were compiled and presented to the Board in October 2010.

OCTA is working on the second phase of the program. This phase includes the following four corridors: Brookhurst Street (with 59 signalized intersections along 16 miles), Edinger Avenue/Irvine Center Drive/Moulton Parkway/Street of the Golden Lantern (with 81 signalized intersections along 21 miles), El Toro Road (with 39 signalized intersections along 11 miles), and Orangethorpe Avenue (with 43 signalized intersections along 19 miles). Field data collection is complete and implementation of the new timing plans has started.

Work is also underway on the third and final phase of the program. This phase includes the Katella Avenue, La Palma Avenue, and Yorba Linda Boulevard corridors. The California Transportation Commission allocated funds for this phase of the program in January 2011. The procurement process has begun and start of work will begin in July 2011.

OCTA also completed work on Project P (Regional Traffic Signal Synchronization Program) included as part of M2. The goal of the program is to improve traffic flow by developing and implementing regional signal coordination through more than 2,000 intersections. Project P will begin in April 2011 with the start of M2. OCTA received Board approval on key elements of the program in fall 2010, and released a call for projects in winter 2011. Currently, OCTA staff are reviewing applications received as part of the competitive call for projects and will make a recommendation to the Board regarding allocation of funding in summer 2011.

Grade Separation Projects

Tresa Oliveri (714) 560-5374

First quarter activities for the Placentia Avenue and Kraemer Boulevard undercrossings included pre-construction utility relocations. The construction contract for the Placentia Avenue project was advertised on March 17, and a pre-construction bid conference was held on March 24. Award is scheduled for next quarter as well as the advertisement and award for construction on the Kraemer Boulevard project.

Appraisals were completed for the Orangethorpe Avenue overcrossing in January and offers have been made to impacted property owners. Appraisals began for the Tustin Avenue/Rose Drive property owners, and offers are anticipated to be forwarded to property owners by the end of April. Appraisals and offers for the Lakeview Avenue project property impacts also are scheduled to begin shortly.

Outreach activities included targeted community meetings to individual neighborhoods, including Belle Vista, Las Palmas and Vistara in the City of Placentia. Community members requested additional information and follow-up meetings are scheduled to provide additional detail related to design of project walls and landscaping. Presentations to the Anaheim City Council and Anaheim Chamber of Commerce also occurred during this reporting period.

The program steering committee continues to meet monthly for updates on the project status and to discuss issues including value analysis, regional traffic planning, as well as project specific traffic management plans.

Metrolink Projects

Grade Crossing Improvements

Mary Toutouchi (714) 560-5833

Orange County's at-grade rail-highway crossing (railroad crossing) safety enhancement program began in August 2009 and is continuing to make progress. The enhancements being made to railroad crossings can cover a wide spectrum from basic safety improvements (improving crossing surfaces, reapplying pavement markings, and enhancing signage) to the installation of supplemental safety measures that allow for quiet zones. (A quiet zone is an area along the tracks where trains are not required to sound their horns).

In January, the crossings along the Olive subdivision in the cities of Orange and Anaheim (Group 2) went into service, followed by the Red Hill Avenue crossing in the City of Tustin (Group 4A) at the end of February. The first nine crossings in Orange (Group 1) were activated in October 2010.

Construction is currently underway in San Juan Capistrano and Santa Ana. Signal crews are continuing to work nights and weekends installing conduits and foundations in preparation for pedestrian safety treatments at the crossings and synchronizing traffic signals with railroad signals. Civil construction crews continue to work during the week installing new medians and sidewalks, resurfacing pavement, restriping lines, and installing new signage. Construction for all 50 railroad crossings in the eight participating cities is anticipated to be complete by the end of 2011. OCTA staff and the Southern California Regional Rail Authority (Metrolink) construction teams continue to meet weekly with partner cities to coordinate construction activities and to ensure that any issues are being resolved.

Once construction is complete and the new crossings are activated, cities may have the option to establish a quiet zone through the Federal Railroad Administration (FRA). Many of the cities have already completed the first step of this process by submitting a notice of intent to implement a quiet zone to the FRA, California Public Utilities Commission, and appropriate railroad agencies. The cities of Anaheim, Orange and Tustin, upon completion of the crossings identified in Groups 1, 2 and 4A, submitted "notices of establishment" as required by the FRA. The crossings associated with these groups are now designated quiet zones.

Installation of signal foundations and conduits, as well as pedestrian gate foundations, sidewalk improvements, raised medians, handrails, and pedestrian swing gates have been completed for many of the crossings in Anaheim (along the Orange subdivision) and Santa Ana. Work has also recently begun in San Juan Capistrano.

A comprehensive public outreach program is continuing to notify communities of construction impacts such as road detours, nighttime work, and dust impacts throughout the program. The goal is to inform and engage the public throughout the development of construction, raise awareness of increased train service, and partner with participating

cities to create a quiet zone outreach program. Email and toll-free hotline calls continue to be received and responses given.

Go Local

Go Local Fixed-Guideway

Kelly Hart (714) 560-5725

Project development continued with the two Board-approved Go Local fixed-guideway projects, one from Anaheim and the other from Garden Grove and Santa Ana. Both teams are currently underway with Step Two efforts to complete detailed planning, including alternatives analysis (AA) and environmental clearance activities in compliance with Go Local and Federal Transit Administration (FTA) guidelines.

For the Anaheim Rapid Connection (ARC) project, the FTA reviewed and provided comments on preliminary portions of the project's environmental document. Receiving FTA feedback early in the process will help to ensure that the development of the environmental report is consistent with FTA expectations. The City of Anaheim and OCTA worked with the Southern California Association of Governments (SCAG) to confirm the demographic projections being used to develop the ridership model are consistent with SCAG's long-range plan forecasts. During the reporting period, the ARC project alternatives were refined, with the results of this analysis to be included as part of the AA report.

The cities of Garden Grove and Santa Ana submitted the ridership methodology report for the Santa Ana-Garden Grove fixed-guideway project to the FTA for review. The FTA has provided initial concurrence on the ridership methodology; however, additional comments are expected. During the reporting period, the project team made significant progress and is near completion on several key project deliverables, including the "definition of alternatives and draft conceptual engineering" drawings.

In November 2010, OCTA approved the first allocation of M2 Project S (Transit Extensions to Metrolink) funds to the cities of Anaheim and Santa Ana as part of the fixed-guideway preliminary engineering call for projects. Cooperative agreements were executed with both cities in March 2011, to identify the roles and responsibilities associated with the preliminary engineering efforts for both projects. Staff expects to bring forward another item for Board direction in summer 2011 to address key policy issues facing the guideway program.

Go Local Bus/Shuttle

Cesar Espitia (714) 560-5379

During the reporting period, Phase Two of the service planning work was implemented in each of the six bus/shuttle sub-regions, which included an evaluation of passenger demands and needs, route segment performance, and overall system impacts. In addition, a financial analysis tool is in development to ensure consistent evaluation among all service planning consultants when assessing capital and operating cost estimates.

A consultant was selected to conduct the Board-approved Transit System Study. The Go Local consulting firms finalized all technical efforts on February 28, 2011. A total of 35 concepts have been submitted. Final reports will be sent out to all participating cities in April 2011. The technical information has been provided to the Transit System Study team for inclusion in the technical analysis.

All planning work done as part of Step One and Step Two of the Go Local Program is funded by M1 in preparation for the implementation of Project S and will be subsequently eligible for M2. Staff will develop guidelines for the evaluation of Go Local projects that will compete for M2 Project S funds once the Transit System Study has been completed. Staff expects to bring draft guidelines for the Board's consideration by fall 2011.

The Board approved funding and policy guidelines in February for the three senior/disabled programs under Project U – the Senior Non-Emergency Medical Transportation Program administered by the Orange County Office on Aging, the OCTA Senior Mobility Program, and Fare Stabilization Program. The guidelines outline the requirements for the distribution of M2 funds, criteria for program eligibility, and specify the reporting requirements under each of the programs.

All three of the Project U programs are currently being implemented through other funding sources and the approved policy and program guidelines remain consistent with current policies where appropriate. Staff will finalize cooperative agreements with the County of Orange and participating Senior Mobility Program cities and agencies by June 30, 2011. Projected funding for the Fare Stabilization program is not sufficient to meet the obligations specified in the ordinance over the 30-year life of M2. Staff will track this issue and submit a quarterly fare stabilization report to the Finance and Administration Committee

Community Based Transit/Circulators

Cesar Espitia (714) 560-5379

During the reporting period, there were 35 bus/shuttle concepts in Step Two service planning under Go Local/Project S. The service planning contracts and participating city cooperative agreements were amended to include the Project V (Community Based Transit/Circulators) concepts. Under Project V, an additional 24 bus/shuttle community-based circulator concepts have been incorporated into the Step Two service planning effort and are currently undergoing Phase Two analysis activities.

A consultant was selected to conduct the Board-approved Transit System Study. The Go Local consulting firms finalized all technical efforts on February 28, 2011. A total of 24 concepts have been submitted. Final reports will be sent out to all participating cities in April 2011. The technical information has been provided to the Transit System Study team for inclusion in the technical analysis.

Staff will develop guidelines for the evaluation of Project V projects that will compete for M2 funds once the Transit System Study has been completed. Staff expects to bring draft guidelines for Board consideration by fall 2011.

Environmental Committees

Marissa Espino (714) 560-5607

The Environmental Cleanup Allocation/Water Quality Committee (Allocation Committee) and the Environmental Oversight Committee (EOC) both began meeting on a monthly basis in January 2008. On September 27, 2010, the Board approved the reappointment of the members from both committees for another three-year term.

Water Quality Program

The M2 Allocation Committee is designed to make recommendations to the Board on the allocation of funds for water quality improvements. These funds will be allocated on a countywide competitive basis to assist jurisdictions in meeting the Clean Water Act standards for controlling transportation-generated pollution.

On February 14, 2011, the OCTA Board authorized staff to issue the M2 Environmental Cleanup Allocation Program - Tier 1 Grant Program 2011 Call for Projects. The call was released on February 18.

The Tier 1 Grant Program 2011 Call for Projects is designed to mitigate the more visible forms of pollutants, such as litter and debris that collect on the roadways and in the catch basins (storm drains) prior to being deposited in waterways and the ocean. The grant program consists of funding for equipment purchases and upgrades to existing catch basins and related best management practices, such as screens, filters, and inserts.

An estimated \$2.8 million in M2 funds will be available to eligible applicants, which include Orange County cities and the County of Orange. Third parties such as water and wastewater public entities, environmental resource organizations, nonprofit 501(c) environmental institutions, and homeowners associations cannot act as the lead agency for a proposed project. However, these agencies can jointly apply with an Orange County city and/or the County of Orange.

Three workshops also were held for interested applicants. The call for projects will end April 18, 2011. It is anticipated the Board will review and approve programming recommendations in June 2011.

Freeway Mitigation Program

The purpose of the M2 Freeway Mitigation Program's EOC is to make recommendations to the Board on the allocation of environmental freeway mitigation funds and monitor the implementation of a master agreement between OCTA and state and federal resource agencies. The master agreement, which was approved by the OCTA Board in January 2010, will provide higher-value environmental benefits such as habitat protection, wildlife corridors, and resource preservation in exchange for streamlined project approvals and greater certainty in the delivery of the 13 M2 freeway projects.

Acquisition Properties Update

In March, the EOC approved several action items to be recommended to the OCTA Executive Committee and OCTA Board for approval. The EOC endorsed the ranking of the 36 candidate acquisition properties submitted during the second round of call for properties that took place between December 2010 and January 2011.

The call for candidate acquisition properties was reopened to update the inventory of potential habitat conservation sites that may be eligible for acquisition funding.

The EOC also approved the recommendation to further evaluate three of the 36 properties for purchase, as well as appraise two of the three properties and perform a comparable sales assessment for the third property.

In late 2010, the Board authorized appraisal of 14 properties and consolidated the first two rounds of funding, totaling \$42 million.

The Executive Committee and the Board will consider the EOC's recommendations in April 2011. OCTA is currently in negotiations with several of the acquisition properties. Allocation of acquisition funds is expected to begin as early as late spring.

Restoration Properties Update

OCTA staff is continuing to finalize the five selected restoration plans and grant agreements. The grants are expected to be executed in the second quarter of 2011.

Financing

Sean Murdock (714) 560-5685

Sales tax figures for the first quarter came in significantly higher than the projections used for the current year budget. Advances from the State Board of Equalization for the period were 7.6 percent, which is significantly higher than the 1.1 percent growth rate assumed for the budget. This represents the fifth straight quarter with growth in advances from the same period of the prior year.

Despite the continuing positive returns, long-term projections are still expected to finish significantly less than original projections made in 2005. It is estimated that the first full fiscal year of M2 sales tax revenue will be approximately \$115 million less than the original 2005 projection. As a result, the total nominal M2 sales tax revenue over the entire 30-year period is projected to be \$15 billion, \$9.3 billion less than the original 2005 estimate of \$24.3 billion.

Capital Action Plan

Status Thru March 2011

Updated: April 26, 2011

Capital Projects	Cost Budget/Forecast (millions)	Schedule Plan/Forecast															
		Begin Environmental	FY 11	Complete Environmental	FY 11	Begin Design	FY 11	Complete Design	FY 11	Construction Ready	FY 11	Advertise Construction	FY 11	Award Contract	FY 11	Complete Construction	FY 11
Freeway Projects:																	
I-5, Pico to Pacific Coast Highway Project C	TBD \$275.0	Jun-09 Jun-09		Dec-11 Jul-11		TBD Jul-11		TBD Jul-14		TBD Jan-15		TBD Mar-15		TBD May-15		TBD Jun-18	
I-5, I-5/Ortega Interchange Project D	\$90.9 \$77.6	Sep-05 Sep-05		Jun-09 Jun-09		Jan-09 Jan-09		Nov-11 Jan-12		Mar-12 Jun-12		Jun-12 Jul-12		Aug-12 Oct-12		Nov-14 Jan-15	
I-5, Avenida Vaquero Soundwall	\$3.0 \$2.5	N/A N/A		N/A N/A		Feb-08 Feb-08		Jan-09 Mar-09		Mar-09 Apr-09		Aug-10 Q1 Aug-10 Q1		Nov-10 Q2 Nov-10 Q2		Oct-11 Oct-11	
I-5, El Camino Real Soundwall	\$5.3 \$4.9	N/A N/A		N/A N/A		Jan-08 Jan-08		Jan-09 Jan-09		Mar-09 Apr-09		Aug-10 Q1 Aug-10 Q1		Dec-10 Q2 Dec-10 Q2		Feb-12 Feb-12	
I-5, SR-73 to El Toro Road Project C & D	TBD TBD	Sep-11 Sep-11		Jun-14 Jun-14		TBD Jun-14		TBD Jul-17		TBD Jan-18		TBD Mar-18		TBD Jun-18		TBD Jun-22	
I-5, SR-55 to SR-57 Project A	TBD \$45.7	Jul-11 Jul-11		Jun-13 Jun-13		TBD Jul-13		TBD Mar-15		TBD Jul-15		TBD Aug-15		TBD Nov-15		TBD Nov-17	
I-5, SR-91 to Los Angeles (LA) County Line	\$334.1 \$326.5	N/A N/A		Dec-99 Dec-99		Sep-99 Sep-99		Jun-04 Jun-05		Dec-04 Aug-05		Jan-05 Sep-05		Apr-05 Apr-06		Mar-11 Q3 Jan-11 Q3	
I-5, SR-91 to LA County Line (Landscape)	\$1.7 \$1.7	N/A N/A		N/A N/A		Jan-08 Jan-08		Jul-10 Q1 Jul-10 Q1		Sep-10 Q1 Sep-10 Q1		Nov-10 Q2 Nov-10 Q2		Feb-11 Q3 Feb-11 Q3		Apr-12 Apr-12	
SR- 22, Additional Soundwalls	\$4.0 \$3.2	N/A N/A		N/A N/A		Mar-08 Mar-08		Jan-09 Jun-09		Mar-09 Nov-09		Apr-09 Dec-09		Jun-09 Apr-10		Mar-11 Q3 Mar-11 Q3	
SR-55, High-Occupancy Vehicle Continuous (HOV) Access	\$1.5 \$1.1	May-10 May-10		Aug-10 Q1 Oct-10 Q2		May-10 May-10		Oct-10 Q2 Oct-10 Q2		Dec-10 Q2 Dec-10 Q2		Dec-10 Q2 Dec-10 Q2		Feb-11 Q3 Feb-11 Q3		Jun-11 Q4 Jun-11	
SR-55, I-405 to I-5 Project F	TBD \$272.6	Feb-11 Q3 Apr-11		Nov-13 Nov-13		TBD Nov-13		TBD Nov-16		TBD May-17		TBD Jun-17		TBD Sep-17		TBD Sep-20	
SR-57 Northbound (NB), Katella to Lincoln Project G	\$78.7 \$49.7	Apr-08 Apr-08		Jul-09 Nov-09		Jul-08 Aug-08		Nov-10 Q2 Dec-10 Q2		Mar-11 Q3 Apr-11		May-11 Q4 May-11		Aug-11 Sep-11		Mar-15 Jun-14	
SR-57 (NB), Orangethorpe to Yorba Linda Project G	\$80.2 \$58.5	Aug-05 Aug-05		Dec-07 Dec-07		Feb-08 Feb-08		Dec-09 Jul-09		Apr-10 Dec-09		Jun-10 May-10		Oct-10 Q2 Oct-10 Q2		Mar-14 Mar-14	
SR-57 (NB), Yorba Linda to Lambert Project G	\$79.3 \$56.5	Aug-05 Aug-05		Dec-07 Dec-07		Feb-08 Feb-08		Dec-09 Jul-09		Apr-10 Mar-10		Jun-10 May-10		Oct-10 Q2 Oct-10 Q2		Jul-14 Jul-14	
SR-91 Westbound (WB), I-5 to SR-57 Project H	\$78.1 \$78.0	Jul-07 Jul-07		Apr-10 Jun-10		Oct-09 Mar-10		Feb-12 Feb-12		Jul-12 Jul-12		Aug-12 Aug-12		Nov-12 Nov-12		Nov-15 Nov-15	
SR-91 (WB), Tustin Interchange to SR-55 Project I	TBD \$46.4	Jul-08 Jul-08		Jul-11 Jul-11		Jul-11 Jul-11		Feb-13 Feb-13		May-13 May-13		Sep-14 Sep-14		Nov-14 Nov-14		Sep-16 Sep-16	
SR-91, SR-55 to SR-241 Project J	\$128.4 \$84.6	Jul-07 Jul-07		Jul-09 Apr-09		Jun-09 Apr-09		Jan-11 Q3 Aug-10 Q1		Apr-11 Q4 Dec-10 Q2		Jun-11 Q4 Feb-11 Q3		Sep-11 Jun-11		Dec-14 Jan-13	
SR-91 Eastbound, SR-241 to SR-71 Project J	\$104.5 \$60.2	Mar-05 Mar-05		Dec-07 Dec-07		Jul-07 Jul-07		Dec-08 Dec-08		Mar-09 May-09		May-09 Jun-09		Jul-09 Aug-09		Nov-10 Q2 Jan-11 Q3	
I-405, SR-55 to I-605 Project K	TBD \$2,210.1	Mar-09 Mar-09		Mar-13 Dec-12		TBD Jan-13		TBD Dec-15		TBD Jun-16		TBD Jul-16		TBD Nov-16		TBD Dec-21	

ATTACHMENT B

Capital Action Plan

Status Thru March 2011

Updated: April 26, 2011

Capital Projects	Cost Budget/Forecast (millions)	Schedule Plan/Forecast															
		Begin Environmental		Complete Environmental		Begin Design		Complete Design		Construction Ready		Advertise Construction		Award Contract		Complete Construction	
		FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	FY 11	
I-405/SR-22 HOV Connector	\$195.9	N/A	N/A	Sep-07	Sep-09	Mar-10	May-10	Aug-10	Q1	Aug-14							
	\$121.9	N/A	N/A	Sep-07	Jun-09	Sep-09	Feb-10	Jun-10	Q1	Aug-14							
I-405/I-605 HOV Connector	\$260.4	N/A	N/A	Sep-07	Sep-09	Mar-10	May-10	Oct-10	Q2	Jan-15							
	\$169.6	N/A	N/A	Sep-07	Sep-09	Feb-10	May-10	Oct-10	Q2	Jan-15							
Grade Separation Projects:																	
Sand Canyon Grade Separation	\$55.6	N/A	Sep-03	Jan-04	Jul-10	Q1	Jul-10	Q1	Oct-10	Q2	Feb-11	Q3	May-14				
Project R	\$55.2	N/A	Sep-03	Jan-04	Jul-10	Q1	Jul-10	Q1	Oct-10	Q2	Apr-11		May-14				
Raymond Grade Separation	\$77.2	Feb-09	Oct-11	Mar-10	Aug-12	Nov-12	Feb-13	May-13	Mar-16								
Project O	\$77.2	Feb-09	Oct-11	Mar-10	Jul-12	Nov-12	Feb-13	May-13	Mar-16								
State College Grade Separation	\$73.6	Dec-08	Jan-11	Q3	Jul-06	Aug-12	Nov-12	Feb-13	May-13	Mar-16							
Project O	\$73.6	Dec-08	Apr-11		Jul-06	Mar-12	Nov-12	Feb-13	May-13	Mar-16							
Placentia Grade Separation	\$78.2	Jan-01	May-01	Jan-09	Mar-10	May-10	Mar-11	Q3	Jun-11	Q4	Jul-14						
Project O	\$77.3	Jan-01	May-01	Jan-09	Jun-10	Jan-11	Q3	Mar-11	Q3	Jun-11	Jul-14						
Kraemer Grade Separation	\$70.4	Jan-01	Sep-09	Jan-09	Jul-10	Q1	Jul-10	Q1	Apr-11	Q4	May-14						
Project O	\$68.7	Jan-01	Sep-09	Feb-09	Jul-10	Q1	Jan-11	Q3	May-11		May-14						
Orangethorpe Grade Separation	\$117.4	Jan-01	Sep-09	Feb-09	Dec-11	Dec-11	Feb-12	May-12	Mar-15								
Project O	\$109.6	Jan-01	Sep-09	Feb-09	Jun-11	Nov-11	Feb-12	May-12	Mar-15								
Tustin/Rose Grade Separation	\$103.0	Jan-01	Sep-09	Feb-09	Dec-11	Mar-12	May-12	Aug-12	Mar-15								
Project O	\$88.0	Jan-01	Sep-09	Feb-09	Jun-11	Mar-12	May-12	Aug-12	Mar-15								
Lakeview Grade Separation	\$70.2	Jan-01	Sep-09	Feb-09	Oct-11	Oct-12	Feb-13	May-13	Sep-15								
Project O	\$70.2	Jan-01	Sep-09	Feb-09	Oct-11	Oct-12	Feb-13	May-13	Sep-15								
Rail and Station Projects:																	
Rail-Highway Grade Crossing Safety Enhancement	\$93.2	Jan-08	Oct-08	Jan-08	Sep-08	Sep-08	Sep-08	Sep-08	Aug-09	Dec-11							
Project R	\$93.2	Jan-08	Oct-08	Jan-08	Sep-08	Sep-08	Sep-08	Sep-08	Aug-09	Dec-11							
Metrolink Service Expansion Program	\$125.9	May-07	Apr-08	Jul-07	Mar-09	Mar-09	Sep-08	Mar-09	Oct-11								
Project O	\$125.9	May-07	Apr-08	Jul-07	Mar-09	Mar-09	Sep-08	Mar-09	Oct-11								
Placentia Metrolink Station	\$23.0	Jan-03	May-07	Oct-08	Jan-11	Q3	Jan-11	Q3	Aug-12	Dec-12	Jan-15						
Project O	\$22.2	Jan-03	May-07	Oct-08	Feb-11	Q3	Jan-12		Aug-12	Dec-12	Jan-15						
Orange Station Parking Expansion	\$23.7	Dec-09	May-12	Sep-10	Q1	Jul-12	Jul-12	Jun-13	Aug-13	Dec-16							
Project O	\$23.7	Dec-09	May-12	Nov-10	Q2	Nov-12	Nov-12	Jun-13	Aug-13	Dec-16							
Tustin Station Parking Expansion	\$17.6	Apr-07	Nov-07	Apr-09	Mar-10	Mar-10	Apr-10	Aug-10	Q1	Sep-11							
Project O	\$17.4	Apr-07	Nov-07	Apr-09	May-10	May-10	Jun-10	Aug-10	Q1	Nov-11							
Fullerton Station Parking Expansion	\$42.0	Jul-06	Mar-07	Sep-07	Aug-09	Aug-09	May-10	Aug-10	Q1	Apr-12							
Project O	\$32.9	Jul-06	Mar-07	Sep-07	Aug-09	Aug-09	May-10	Aug-10	Q1	Apr-12							

Capital Action Plan

Status Thru March 2011

Updated: April 26, 2011

Capital Projects	Cost Budget/Forecast (millions)	Schedule Plan/Forecast															
		Begin Environmental	FY 11	Complete Environmental	FY 11	Begin Design	FY 11	Complete Design	FY 11	Construction Ready	FY 11	Advertise Construction	FY 11	Award Contract	FY 11	Complete Construction	FY 11
		Anaheim Regional Transportation Intermodal Center Project R & T	\$227.4	Apr-09		Feb-11	Q3	Jun-09		Feb-12		Dec-11		May-11 (1)	Q4	Jul-11	
	\$227.4	Apr-09		May-11		Jun-09		Feb-12		Sep-11		May-11		Jul-11		Sep-14	
LOSSAN Fiber Optic Communications	\$24.6	N/A		N/A		Oct-07		Mar-10		Mar-10		Apr-10		Dec-10	Q2	Aug-12	
	\$24.6	N/A		N/A		Oct-07		Sep-10	Q1	Sep-10	Q1	Oct-10	Q2	Dec-10	Q2	Aug-12	
Tustin Station Video Surveillance System (VSS) (Design-Furnish-Install)	\$0.8	N/A		N/A		Mar-11	Q3	Jun-11	Q4	Jun-11	Q4	N/A		N/A		Oct-11	
	\$0.8	N/A		N/A		Apr-11		Jun-11		Jun-11		N/A		N/A		Oct-11	
Santa Ana Station VSS (Design-Furnish-Install)	\$0.8	N/A		N/A		Jan-11	Q3	Feb-11	Q3	Feb-11	Q3	N/A		N/A		Sep-11	
	\$0.8	N/A		N/A		Jan-11	Q3	Feb-11	Q3	May-11		N/A		N/A		Sep-11	
Fullerton Station VSS (Design-Furnish-Install)	\$0.8	N/A		N/A		Apr-11	Q4	Aug-11		Aug-11		N/A		N/A		Jun-12	
	\$0.8	N/A		N/A		Apr-11		Aug-11		Aug-11		N/A		N/A		Jun-12	

Grey = Milestone achieved

Green = Forecast milestone meets or exceeds plan

Yellow = Forecast milestone is one to three months later than plan

Red = Forecast milestone is over three months later than plan

Notes: (1) Planned start of terminal shell and structure package

Begin Environmental: The date work on the environmental clearance, project report, or preliminary engineering phase begins.

Complete Environmental: The date environmental clearance and project approval is achieved.

Begin Design: The date final design work begins, or the date when a design-build contract begins.

Complete Design: The date final design work is 100 percent complete and approved.

Construction Ready: The date contract bid documents are ready for advertisement, including certification of right-of-way, all agreements executed, contract constraints are cleared.

Advertise for Construction: The date a construction contract is both funded and advertised for bids.

Award Contract: The date the construction contract is awarded.

Construction Complete: The date all construction work is completed and the project is open to public use.

Acronyms

I-5 - Santa Ana Freeway (Interstate 5)

SR-73 - San Joaquin Freeway (State Route 73)

SR-55 - Costa Mesa Freeway (State Route 55)

SR-57 - Orange Freeway (State Route 57)

SR-91 - Riverside Freeway (State Route 91)

SR-22 - Garden Grove Freeway (State Route 22)

I-405 - San Diego Freeway (Interstate 405)

SR-241 - Foothill/Eastern Transportation Corridor (State Route 241)

I-605 - San Gabriel River Freeway (Interstate 605)

LOSSAN - Los Angeles - San Diego - San Luis Obispo