

#### November 9, 2012

То:	Members of the Board of Directors
From:	Will Kempton, Chief Executive Officer
Subject:	Measure M2 Progress Report for July 2012 Through September 2012

#### Overview

Staff has prepared a Measure M2 progress report for the period of July 2012 through September 2012 for review by the Orange County Transportation Authority Board of Directors. Implementation of Measure M2 continues at a fast pace, and revenue projections continue on a positive trend. 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 quarterly report reflects current activities as progress within the overall M2 Program for the period of July 1, 2012 through September 30, 2012 (Attachment A).

The report has been revised to better reflect the progress of all M2 projects and programs. The report is designed to be easier to navigate and more public friendly, reflecting OCTA Strategic Plan transparency goals. The report includes budget and schedule information included in the Capital Action Plan (CAP), Local Fair Share and Senior Mobility Program payments made to cities this quarter, as well as total

payments from M2 inception to September 30, 2012. Next quarter, staff will include additional reporting highlighting the status of M2020 projects and communicate project issues or updates to keep the Board informed and, ultimately, ensure delivery of the program by 2020.

#### Quarter Highlights

- OCTA is preparing an environmental study to widen Interstate 405 (I-405) through the unincorporated area of Rossmoor and the cities of Costa Mesa, Fountain Valley, Garden Grove, Huntington Beach, Los Alamitos, Seal Beach, and Westminster. The Board has had a number of discussions regarding the best widening approach and is scheduled to select the locally preferred alternative on October 22, 2012. These improvements will add mainline capacity and improve the local interchanges along the corridor. The final environmental document is expected to be complete in summer 2013.
- To improve traffic flow and increase safety on city streets, OCTA is working in partnership with the cities of Anaheim, Fullerton, and Placentia to build seven grade separations along the Orangethorpe Corridor to separate car traffic from trains. Of the seven, two (Kramer Avenue and Placentia Avenue) are under construction with 30 percent complete and are anticipated to be finished in 2014. Another two (Orangethorpe Avenue and Tustin Road/Rose Avenue) will be advertised for construction by the end of 2012, and the remaining three (Lakeview Avenue, Raymond Avenue, and State College Boulevard) are wrapping up design and are planned to have construction underway in 2013. Additionally, there is a grade separation project under construction along the Metrolink rail line in the City of Irvine. This project, on Sand Canyon Avenue, is currently 40 percent complete and planned to be finished in mid 2014.
- Staff developed and completed the M2020 Plan this quarter. A draft plan was presented to the Board on August 27, 2012, and the final plan was presented and approved by the Board on September 10, 2012. The M2020 Plan outlines the expedited M2 projects and programs to ensure delivery by 2020. The M2020 Plan implementing actions, approved by the Board on September 24, 2012, included directing staff to initiate an amendment process to the M2 Transportation Investment Plan and to develop an M2020 Plan of Finance.
- Following Board action on September 24, 2012, staff initiated the amendment process to the M2 Transportation Investment Plan. To address the \$709 million need in escalated dollars on the I-405 (Project K) and as

a result of capturing additional external funds and project cost savings on State Route 91 (Project J), staff recommended that \$709 million, a portion of the \$847 million currently available to Project J, be directed to Project K. This amendment provides significant M2 funding to deliver Project K (one lane in each direction) as promised to the voters. The amendment to the M2 Transportation Investment Plan was approved unanimously by the Taxpayer Oversight Committee on October 9, 2012. The proposed amendment will be presented to the OCTA Board for approval on November 9, 2012.

- The City of Anaheim continues moving forward on the Anaheim Regional Transportation Intermodal Center (ARTIC). On July 9, the Board approved the sale of approximately 13.5 acres of real property to the City of Anaheim (City) to facilitate the project delivery. On August 2, 2012, the City received eight bids for the construction of ARTIC. On September 11, 2012 the City awarded the construction contract to Clark Construction Group (Clark) in the amount of \$126,997,000. A groundbreaking ceremony was held on September 18, 2012. The City issued a notice to proceed to Clark on September 24, 2012. Demolition work is scheduled to begin in mid-October.
- On August 13, 2012, the Board approved updates to the Comprehensive Transportation Funding Program guidelines and authorized staff to issue the 2013 Regional Capacity Program call for projects. During the month of September, training sessions were held to assist local agencies in preparing and submitting project funding applications. Also during September, one-on-one local agency workshops were held to discuss specific project issues and additional application preparation support. Applications are due October 26, 2012, with the final funding recommendations expected to be approved by the Board in the second quarter of 2013.
- As part of the regularly scheduled M2 Performance Assessment, meetings are underway with the consultant team and OCTA to provide information to assist with the assessment of OCTA's performance on M2 for the time period of July 1, 2009 through June 30, 2012. The consultant team conducted 17 interviews during the month of September with OCTA's executive team members and key members of staff as it relates to the delivery and implementation of M2. The consultant team plans to conduct external interviews during the month of October and will continue to seek additional information to assist with the overall assessment.

#### Summary

As required by M2 Ordinance No. 3, a quarterly report covering activities from July 2012 through September 2012 is provided to update progress in implementing the M2 Transportation Investment Plan. The above information and the attached details indicate significant progress on the overall M2 CAP. 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 available by mail upon request.

#### Attachment

A. Measure M2 Quarterly Progress Report – July Through September 2012

Prepared by:

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Approved by:

Kia Mortazavi Executive Director, Planning (714) 560-5741

ATTACHMENT A



# Highlights of the first quarter activities include:

Freeway Projects Streets and Roads Environmental Cleanup and Water Quality Freeway Mitigation Program Finance Matters Program Management Office Summary

# Measure M2 Progress Report

First Quarter of Fiscal Year 2012-13 July 1, 2012 through September 30, 2012







PROGRESS REPORT

#### SUMMARY

As required by the Measure M (M2) Ordinance No. 3, a quarterly report covering activities from July 1, 2012 through September 30, 2012 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.





Page Freeway Program (Projects A-N) 1 1 Interstate 5 (I-5) Projects  $\{A - D\}$ State Route 22 (SR-22) Project 3 {E} State Route 55 (SR-55) Projects 3 {F} State Route 57 (SR-57) Projects {G} 4 State Route 91 (SR-91) Projects  $\{H - J\}$ 5 Interstate 405 (I-405) Projects 7  $\{K - L\}$ Interstate 605 (I-605) Projects 8 {M} Freeway Service Patrol 8 {N} Streets and Roads (Projects O, P and Q) 9 Regional Capacity Program 9 {O} Regional Traffic Signal Synchronization 11 {P} Local Fair Share Program 11 {Q} Transit Programs (Projects R, S, T, U, V and W) 13 High Frequency Metrolink Service 13 {R} Transit Extensions to Metrolink {S} 13 Regional Gateways for High-Speed Rail 15 {T} Expand Mobility Choices for Seniors and Persons with Disabilities 15 {U} Community Based Transit / Circulators {V} 16 Safe Transit Stops 17 {W} Environmental (Project X and Freeway Mitigation Program) 19 Environmental Cleanup 19 {X} Freeway Mitigation Program (part of Projects A-M) 19 21 **Program Management Office** M2 Financing and Schedule of Funding 23 M2 Local Funding by Agency 31 **Capital Action Status** 33



#### **M2020 Projects**

Environmental

Design/Right of Way

Construction

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
I-5, Pico to Vista Hermosa (includes Pico Interchange)													
C I-5, Vista Hermosa to Pacific Coast Highway													
I-5, PCH to San Juan Creek Road													
D I-5, I-5/Ortega Interchange													
I-5, SR-73 to El Toro Road (includes Avery & La Paz Interchange)													
A I-5, SR-55 to SR-57													
F SR-55, I-405 to I-5													
G SR-57 (NB), Katella to Lincoln													
G SR-57 (NB), Orangethorpe to Yorba Linda													
G SR-57 (NB), Yorba Linda to Lambert													
BR-91 (WB), I-5 to SR-57													
SR-91 (WB), Tustin Interchange to SR-55													
SR-91/SR-55 to SR-241 (Weir Canyon)													
SR-91 (EB), SR-241 to SR-71 (complete)													
k I-405 Improvement Project													

#### M2020 Freeway Projects Through Environmental Phase

- I-5 Widening (SR-55 to I-405)
- I-5 / El Toro Road Interchange Improvements
- SR-55 Widening (I-5 to SR-22)
- G SR-57 NB Widening (Orangewood Avenue to Katella Avenue)
- G SR-57 NB Widening (Lambert Road to County Line)

- SR-91 Widening (SR-57 to SR-55)
- SR-91 Widening (SR-241 to I-15)\*
- **1**-405 Widening (SR-55 to I-5)
- 🚺 I-605 / Katella Ave. Interchange Improvements

\* Project environmentally cleared as part of the Riverside County Transportation Commission's Corridor Improvement Project.



# Measure M2



**Progress Report** 

# FREEWAY PROJECTS

#### Interstate 5 (I-5) Projects

**PROJECT A** 

I-5 Between State Route 55 (SR-55) and State Route 57 (SR-57)

Status: **Environmental Study Under Way**  Contact: Rose Casey, Capital Projects (714) 560-5729

Summary: This quarter, the Orange County Transportation Authority (OCTA) continued conducting an environmental study to add lanes to the I-5 between the SR-55 and the SR-57 in Santa Ana. The study will evaluate options to add capacity to the existing high-occupancy vehicle lanes and improve traffic circulation within the I-5/SR-55 interchange. The study is expected to be completed in late 2013.

#### **PROJECT B**

I-5 Between State Route 55 (SR-55) and El Toro "Y"

Project Study Report (PSR) approved Status:

Rose Casey, Capital Projects Contact: (714) 560-5729

Summary: Project B would improve traffic flow and operations along the I-5 within the cities of Irvine and Tustin. Staff are currently evaluating available funding as part of M2020 plan to advance the project through the environmental phase.

#### **PROJECT C &** PART OF PROJECT D

I-5 Between State Route 73 (SR-73) and El Toro Road and I-5 Between Avenida Pico and San Juan Creek Road

- Contact: Rose Casey, Capital Projects I-5 (State Route 73 (SR-73) and El Toro Road) Segment -Status: (714) 560-5729 **Environmental Study Under Way**
- Summary: An environmental study continued during the quarter for improvements along the I-5 between the SR-73 and El Toro Road in the cities of Lake Forest, Laguna Hills, and Mission Viejo. The study evaluates lane additions and interchange improvements to improve traffic flow through this area. These improvements include reconstruction of the La Paz Road and Avery Parkway interchanges (part of Project D). The study is expected to be completed in mid-2014.





- Status: I-5 (Avenida Pico and San Juan Creek Road) Segment Final Design Under Way
- Summary: OCTA continues final design during the quarter for improvements along the I-5 between Avenida Pico and San Juan Creek Road in the cities of San Clemente, Dana Point, and San Juan Capistrano. The project will widen I-5 to add an HOV lane in each direction and includes major interchange improvements to Avenida Pico (part of Project D). Final design is expected to be completed by early 2013 to mid-2014.

#### **PROJECT D**

I-5 / El Toro Road and I-5 / Ortega Highway Interchanges

- Status: I-5 / El Toro Road Interchange Project Study Report (PSR) Under Way
- Summary: This quarter, the consultant team began the preparation of the draft PSR document. The project study team is awaiting the final alignment from the I-5 Widening Project (Project C) to finalize the draft PSR. The study is expected to be completed in early 2013.
- Status: I-5 / Ortega Highway Interchange Contact: Rose Casey, Capital Projects Construction to Start Soon (714) 560-5729
- Summary: The California Department of Transportation (Caltrans) approved the construction contract on September 18, 2012 for the reconstruction of the interchange at SR-74 in San Juan Capistrano during the quarter. The project will reconstruct the SR-74 bridge over the freeway and improve local traffic flow along the SR-74 and Del Obispo Street, adjacent to the freeway. Construction is expected to start in October 2012.





#### State Route 22 (SR-22) Project

**PROJECT E** 

SR-22 Access Improvements

- Status: SR-22 Interchanges at Brookhurst Street, Euclid Street
- t: Rose Casey, Capital Projects (714) 560-5729
- Summary: Completed in 2007, Project E added improvements at key SR-22 interchanges to reduce freeway and street congestion in the area. The project was completed early as part of a "bonus project" provided by the original Measure M.

#### State Route 55 (SR-55) Projects

PROJECT F SR-55 Between Interstate 405 (I-405) and State Route 91 (SR-91)

- Status: SR-55 (I-405 to I-5) Segment Environmental Study Under Way
- Summary: OCTA continued the environmental study to increase capacity on SR-55 in the cities of Irvine, Santa Ana, and Tustin. The study will evaluate the addition of general purpose lanes, carpool lanes, and auxiliary lanes. The study is expected to be completed in early 2014.
- Status: SR-55 (I-5 to SR-91) Segment Project Study Report Contact: Charlie Larwood, Planning Under Way (714) 560-5683
- Summary: OCTA initiated a Project Study Report / Project Development Study (PSR/PDS) and began collecting data to improve operations and add capacity between the I-5 and State Route 22 (SR-22), and provide operational improvements between SR-22 and SR-91, in the cities of Orange, Santa Ana, Tustin, and Anaheim. The study is anticipated to be complete in fall of 2013.





#### State Route 57 (SR-57) Projects

**PROJECT G** 

State Route 57 (SR-57) Improvements between Orangethorpe to Lambert, Katella to Lincoln, and Orangewood to Katella.

SR-57 Northbound– Construction Under Way Status:

Contact: Ryan Romeos, Outreach (714) 560-5787

Summary: Construction is underway on three segments of the SR-57 freeway to add a new northbound general purpose lane through the cities of Anaheim, Brea, Fullerton, and Placentia. Caltrans is overseeing construction which continued during the quarter.

> SR-57 Northbound, Katella Avenue to Lincoln Avenue: Construction progress is approximately 20 percent complete and the project is expected to be completed by the spring of 2014.

> SR-57 Northbound, Orangethorpe Ave to Yorba Linda Blvd: Construction progress is approximately 55 percent complete and the project is expected to be completed in the fall of 2013.

> SR-57 Northbound, Yorba Linda Blvd to Lambert Road: Construction progress is approximately 60 percent complete and the project is expected to be completed in early 2014.

- SR-57 Northbound from Orangewood Avenue to Katella Status: Contact: Charlie Larwood, Planning Avenue – Project Study Report (PSR) Under Way (714) 560-5683
- Summary: OCTA initiated a PSR/PDS to add capacity in the northbound direction of the SR-57 in the cities of Anaheim and Orange. This quarter, OCTA conducted an initial kickoff meeting, met with study stakeholders, and initiated data collection efforts to support the PSR/PDS. The study is anticipated to be complete in approximately 18 months in early 2014.





State Route 91 (SR-91) Projects

**PROJECT H** 

SR-91 Between SR-57 and I-5

Status: Construction to Start Soon

Contact: Rose Casey, Capital Projects (714) 560-5729

Summary: The project will add a new westbound general purpose lane through the cities of Anaheim and Fullerton. OCTA and Caltrans approved the final design and the project will be advertised in October 2012 for construction. Construction will begin in late 2012/early 2013, and OCTA and Caltrans will conduct pre-construction public outreach.

#### **PROJECT I**

SR-91 Between SR-57 and SR-55

- Status: SR-91 Between SR-55 and Tustin Avenue Interchange Final Design and Right-of-Way Activities in Progress
- Summary: Caltrans is finalizing the design to improve traffic flow at the SR-55/SR-91 interchange. Caltrans right-of-way staff is proceeding with temporary construction easement acquisition efforts for 19 parcels. Both final design and right-of-way phases are expected to conclude in early 2013 with construction advertised and awarded in mid 2014.
- Status: SR-91 Between SR-57 to SR-55 PSR in Progress

Contact: Rose Casey, Capital Projects (714) 560-5729

Summary: The project adds an additional eastbound lane from SR-57 to the SR-55. The project will improve freeway-to-freeway interchange operations between the SR-91/SR-57 and SR-91/SR-55. The project will reduce congestion and delay in the area. The PSR is expected to be complete in early 2013.





**PROJECT J** 

SR-91, Between Interstate 5 (I-5) and Riverside County Line

- Status: SR-91, Between State Route 241 (SR-241) and State Route 71 (SR-71) Project Complete
- Summary: This completed project added six miles of an additional EB lane to the SR-91 a key stretch of the SR-91 between the SR-241 and SR-71 in Riverside County. The project improves mobility and operations by reducing traffic weaving from traffic exiting at the SR-71 and Green River Road. Because this project was shovel-ready, OCTA was able to obtain American Recovery and Reinvestment Act (ARRA) funding for this M2 project saving M2 revenues for future projects. Construction on this segment was completed in January 2011.
- Status: SR-91, Between SR-55 and State Route 241 (SR-241) Construction Under Way (714) 560-5306
- Summary: The project will add a new westbound and eastbound general purpose lane through the cities of Yorba Linda and Anaheim Hills. Caltrans is overseeing construction which continued during the quarter. Construction progress is approximately 85 percent complete and the project is expected to be complete in early 2013.
- Status: SR-91, Between SR-241 and Interstate 15 Contact: Rose Casey, Capital Projects Environmental Study Under Way (714) 560-5729
- Summary: OCTA continued working with the Riverside County Transportation Commission (RCTC) to extend the 91 Express Lanes eastward from its current terminus in the city of Anaheim to Interstate 15 (I-15) in Riverside County during the quarter. This project will also add one general purpose lane in each direction from the SR-241 to the I-15. With the project's draft environmental document in circulation, the environmental review process is expected to wrap-up in late 2012, and RCTC is scheduled to issue a request for proposals to procure a design-build contractor by the end of 2012.

The portion between the SR-241 and the Orange County/Riverside County line is also part of Project J, while the matching segment between the county line and the SR-71 is part of RCTC's





Measure A. With RCTC's focus on extending the 91 Express Lanes, construction of the general purpose lane will take place post-2025. Accordingly, the matching general purpose lane improvements on the Orange County side are being scheduled 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 consistent with the 2012 SR-91 Implementation Plan.

#### Interstate 405 (I-405) Projects

PROJECT K

I-405, Between SR-55 and Interstate 605

- Status:DraftEnvironmentalImpactStatement/DraftContact:Rose Casey, Capital Projects<br/>(714) 560-5729Status:Environmental Impact Report (EIS/EIR) Released(714) 560-5729
- Summary: OCTA is preparing an environmental study to widen the I-405 through the cities of Costa Mesa, Fountain Valley, Garden Grove, Huntington Beach, Los Alamitos, Seal Beach, and Westminster. The Board has had a number of discussions regarding the best widening approach and is scheduled to select the Locally Preferred Alternative on October 22. These improvements will add mainline capacity and improve the local interchanges along the corridor. The final environmental document is expected to be complete in summer 2013.

#### **PROJECT L**

I-405 Between SR-55 and the El Toro "Y"

Status: Project Study Report (PSR) Under Way

Contact: Charlie Larwood, Planning (714) 560-5683

Summary: This quarter, staff began the preparation of the technical studies as well as the draft PSR document. The draft study is under way and is expected to be completed in early 2013.





#### Interstate 605 (I-605) Projects

**PROJECT M** 

I-605 Interchange Improvements

Preliminary Engineering Starting Soon Status:

Contact: Charlie Larwood, Planning (714) 560-5683

Summary: This project will improve freeway access and arterial connection to I-605 at Katella Avenue in the City of Los Alamitos and County of Orange. Planned improvements may include enhancements at the on/off ramps and operational improvements on Katella Avenue at the I-605 interchange. Preliminary engineering is expected to begin June 2013.

#### **PROJECT N**

**Freeway Service Patrol** 

Freeway Service Patrol (FSP) funded by M2 began operation June 2012. During the quarter, the Summary: new midday service provided assistance to 534 motorists and new weekend service provided assistance to 508 motorists. The amendment to the agreement with the California Highway Patrol (CHP) to add a dedicated FSP public safety dispatcher was executed in September. CHP is now recruiting for the position and anticipates filling the Contact: Sue Zuhlke, Motorist Svcs. position before the end of the year. (714) 560-5574



# Measure M2



**Progress Report** 

# **STREETS & ROADS**

**PROJECT O** 

**Regional Capacity Program** 

Status: Regional Capacity Program – Call for Projects Under Way Contact: Roger Lopez, Planning (714) 560-5438

- Summary: On August 13, 2012, the Board approved updates to the Comprehensive Transportation Funding Programs guidelines and authorized staff to issue the 2013 Regional Capacity Program call for projects. During the month of September, training sessions were held to assist local agencies in preparing and submitting project funding applications. Also during September, one-on-one local agency workshops were held to discuss specific project issues and additional application preparation support. Applications are due October 26, 2012, with the final funding recommendations expected to be approved by the Board in the second quarter of 2013.
- Raymond Grade Separation Design Nearing Completion Contact: Rose Casey, Capital Projects Status: (714) 560-5729
- Summary: The project located at Raymond Avenue Railroad (RR) crossing will grade separate the local street from railroad tracks in the City of Fullerton by taking vehicular traffic under the railroad crossing. On August 13, the Board approved an amendment to the Cooperative Agreement with the City of Fullerton (City) making OCTA the lead agency for property acquisition and tenant relocation. This right-of-way lead agency change was made as a result of a request made by the City of Fullerton. The City has been finalizing the project plans, specifications, and estimate (PS&E) during the quarter. The City will release the advertisement for construction by fall of 2013. Construction is anticipated to begin by late 2013 and is expected to be completed by mid-2016.
- Status: State College Grade Separation – Design Nearing Contact: Rose Casey, Capital Projects (714) 560-5729 Completion
- The project located at State College Boulevard RR crossing will separate the local street from Summary: railroad tracks in the City of Fullerton (City) by taking vehicular traffic under the railroad crossing. On August 13, the Board approved an amendment to the Cooperative Agreement with the City of Fullerton making OCTA the lead agency for property acquisition and tenant relocation. This right-of-way lead agency change was made as a result of a request made by the City. City staff has been finalizing the project plans, specifications, and estimate (PS&E) during the quarter. The City will release the advertisement for construction by fall of 2013. Construction is anticipated to begin by late 2013 and expected to be completed by mid-2016.





Status: Placentia Grade Separation – Construction Under Way

Contact: Tresa Oliveri, Outreach (714) 560-5374

- Summary: The project located at Placentia Avenue RR crossing will separate the local street from railroad tracks in the City of Placentia by taking vehicular traffic under the railroad crossing. OCTA is overseeing construction, which continued during the quarter. Construction is approximately 30 percent complete and the project is expected to be completed by late 2014.
- Status: Kraemer Grade Separation Construction Under Way

Contact: Tresa Oliveri, Outreach (714) 560-5374

- Summary: The project located at Kraemer Boulevard RR crossing will grade separate the local street from railroad tracks in the City of Placentia. OCTA is overseeing construction which continued during the quarter. Construction progress is approximately 30 percent complete and the project is expected to be completed by late 2014.
- Status: Tustin / Rose Grade Separation Design Completion

Contact: Rose Casey, Capital Projects (714) 560-5729

- Summary: The project located at Tustin Avenue/Rose Drive RR crossing will grade separate the local street from railroad tracks in the Cities of Placentia and Anaheim by building a bridge for vehicular traffic over the railroad crossing. OCTA will release the advertisement for construction in October 2012. Construction is anticipated to begin by summer 2013 and expected to be completed by early 2016.
- Status: Lakeview Grade Separation Design Nearing Completion Contact: Ro

Contact: Rose Casey, Capital Projects (714) 560-5729

- Summary: The project located at Lakeview Avenue RR crossing will grade separate the local street from railroad tracks in the Cities of Anaheim and Placentia. OCTA staff has been finalizing the project plans, specifications, and estimate during the quarter. OCTA will release the advertisement for construction by spring 2013. Construction is anticipated to begin by fall 2013 and expected to be completed by late 2015. In addition, OCTA released a request for proposal seeking qualified firms for construction management services on July 23, 2012.
- Status: Orangethorpe Grade Separation Advertised for Contact: Rose Casey, Capital Projects (714) 560-5729

Summary: The project located at Orangethorpe Avenue RR crossing will grade separate the local street





from railroad tracks in the Cities of Placentia and Anaheim by building a bridge for vehicular traffic over the railroad tracks. OCTA released the advertisement for construction on September 12, 2012. Construction is anticipated to begin by summer of 2013 and expected to be completed by mid-2016.

#### **PROJECT P**

M2 Regional Traffic Signal Synchronization Program

Status: Construction Under Way

Contact: Ron Keith, Planning (714) 560-5990

Summary: OCTA awarded all of the projects applied for in FY 2012–2013 in April 2012. The local agencies and the County of Orange participated with 24 projects totaling \$9,696,236.00. These projects cover 141 miles with 533 intersections. All participants are implementing their respective projects and results are expected starting in January 2013. OCTA was designated to act as lead agency for seven of these projects that began in July 2012 with results expected in July 2013. A new FY 2013-14 call for projects was released on August 13, 2012, with proposals due October 26, 2012.

#### **PROJECT Q**

Local Fair Share Program

Summary: All local agencies have been found eligible to receive M2 Local Fair Share funds. On a bi-monthly basis, 18 percent of net revenues are allocated to local agencies by formula. To date, approximately \$50.8 million in Local Fair Share payments have been provided to local agencies as of the end of the quarter.

See page 27 for funding allocation by local agency.

Contact: Andy Oftelie, Finance (714) 560-5649



# Measure M2



**Progress Report** 

# TRANSIT PROGRAMS

#### **PROJECT R**

**High Frequency Metrolink Service** 

#### Status: Metrolink Grade Crossing Improvements – Project Complete



Enhancement of the designated 52 Orange County at-grade rail-highway crossings Summary: was completed as part of the Metrolink Expanded Service Program. Completion of the safety improvements provides each corridor city with the opportunity to establish a "quiet zone" at their respective crossings. Quiet zones are intended to prohibit the sounding of train horns through designated crossings, except in the case of emergencies, construction work, or safety

> concerns identified by the train engineer. The cities of Anaheim, Orange, Santa Ana, Irvine and San Clemente have established guiet zones within their communities.

Contact: Dinah Mineer, Rail (714) 560-5740

Contact: Sand Canyon Grade Separation – Construction Under Way Status:

Dinah Mineer, Rail (714) 560-5740

Summary: The project located at Sand Canyon Avenue RR crossing will separate the local street from railroad tracks in the City of Irvine by building an underpass for vehicular traffic. OCTA is overseeing construction, which continued during the quarter. Construction is approximately 40 percent complete and the project is expected to be completed by mid-2014.

#### **PROJECT S**

Transit Extensions to Metrolink

- Summary: Metrolink Commuter Rail service provides a high-capacity system that links Orange County, with two-thirds of the county's population within a four-mile radius of a station. Project S establishes a competitive program for local jurisdictions to extend the benefits of rail service by improving transit connectivity to Metrolink stations.
- Anaheim Rapid Connection (ARC) Project Alternatives Contact: Status: Kelly Hart, Rail (714) 560-5725 Analysis (AA) nearing completion
- Summary: The City of Anaheim is nearing completion of the ARC project's AA report. The AA report evaluates how the No-Build, Enhanced Bus, Streetcar and Elevated Fixed-Guideway





alternatives meet the goals and objectives of the ARC study corridor. An overview of the AA process was presented at a community meeting in September. In addition to the AA report, the City completed an Engineering Feasibility Report, preliminary capital cost estimates, and ridership analysis during the reporting period. The City plans to present the AA report findings to the Anaheim City Council in early October for a selection of a locally preferred alternative (LPA) to carry forward into the environmental clearance process. The locally preferred alternative (LPA) will also be presented by city staff to the OCTA Board in November.

- Status: Santa Ana / Garden Grove Project Alternatives Analysis (AA), Draft Environmental Impact Report, and Draft Environmental Assessment nearing completion
- Summary: The Santa Ana/Garden Grove Project Team completed the project's draft AA and submitted the document to FTA for review and is nearing completion of the project's Draft Environmental Assessment (EA)/EIR. The combined AA/EIR/EA report will be used to seek stakeholder and public input for the selection of a LPA. The project team conducted several meetings with the Federal Transit Administration (FTA) to discuss key project issues including the disposition of the historic Santa Ana River Bridge, which is located along the project's alignment. The City also developed preliminary capital cost estimates for the project alternatives.
- Status: Bus and Station Van Extension Projects Cooperative Agreements in Process (714) 560-5673
- Summary: The Board approved a call for projects for Project S and it was issued on February 27, 2012. Four applications were received on April 26, 2012, and were evaluated using the Board-approved criteria. The applications were approved by the TAC on June 27, 2012, and by the Board on July 23, 2012. The cooperative agreements are in process and services are expected to begin in December.





PROJECT T

Convert Metrolink Stations to Regional Gateways that Connect Orange County with High-Speed Rail Systems

Summary: The City of Anaheim continues moving forward on the Anaheim Regional Transportation Intermodal Center (ARTIC). On July 9, the Board approved the sale of approximately 13.5 acres of real property to the City. On August 2, the City of Anaheim (City) received eight bids for the construction of ARTIC. On September 11, the City awarded the construction contract to Clark Construction Group (Clark) in the amount of \$126,997,000. A groundbreaking ceremony was held on September 18. The City issued a Notice to Proceed to Clark on September 24. Demolition work is scheduled to begin in mid-October.

#### **PROJECT U**

Expand Mobility Choices for Seniors and Persons with Disabilities

- Status: Senior Mobility Program Distributing Funds to City Agencies
- Summary: More than \$322,463 in M2 Project U funding was disbursed to 25 cities participating in the Senior Mobility Program (SMP) during the quarter. Collectively, the cities provided approximately 71,000 trips this quarter for seniors traveling to medical appointments, nutrition programs, shopping destinations, and senior and community center activities. In addition, nearly \$386,000 was disbursed during the quarter to the County of Orange to support the Office on Aging Senior Non-Emergency Medical Transportation Program.





Status: Fare Stabilization Program – In Progress

Contact: Andy Oftelie, Finance (714) 560-5649

Summary: To stabilize fares for seniors and persons with disabilities, one percent of net revenues are dedicated for this purpose. To date, \$2.8 million has been allocated to stabilize fares for seniors and persons with disabilities. The M2 Ordinance requires that funds be allocated "in an amount equal to the percentage of partial funding of fares for seniors and persons with disabilities as of the effective date of the Ordinance." As projected revenues declined due to the recession, there was a concern that one percent of net revenues would not be sufficient to meet the Ordinance requirements. When the Board approved the Project U guidelines, the Board authorized that any revenues generated by the SMP not claimed by the cities could be used for the Fare Stabilization Program. Since there are nine local agencies that do not participate in the SMP, \$0.5 million is available to be transferred from the SMP to the Fare Stabilization Program.

In December 2011, staff provided the Board with a financial analysis that showed that the Fare Stabilization Program funding levels are sufficient until fiscal year (FY) 2034-35. Staff will return to the Finance and Administration Committee in December 2012 with a financial update for the Fare Stabilization Program.

#### **PROJECT V**

Community Based Transit / Circulators

Status: Developing Program Guidelines

Contact: Abbe McClenahan, Planning (714) 560-5673

Summary: During the quarter, OCTA was in the process of guideline development for community based transit programs. The framework for the guidelines was discussed with the Executive and Technical Steering committees and a task force of Technical Advisory Committee (TAC) members was convened to discuss elements of the framework for development of the guidelines. The draft guidelines were presented to the TAC in late September, and will be presented to the Technical Steering Committee in early October and the Executive Committee and the Board in November.





**PROJECT W** 

Safe Transit Stops

Summary: During the quarter, staff identified a variety of improvements that can be made to enhance transit stops. Staff will focus on conducting a cost benefit analysis for any improvements that require ongoing operation and maintenance costs, developing guidelines to implement the program in conformance with Federal Title VI Regulations, preparing a schedule for implementation of selected enhancements over the next two years, and developing a sustainable financial plan to ensure enhancements can be maintained throughout the life of the program and into the future. Draft guidelines have been developed outlining the process

for project funding and criteria. The proposed guidelines will be brought to the Board for consideration in the following quarter.

Contact: Scott Holmes, Transit (714) 560-5710





ENVIRONMENTAL

#### **PROJECT X**

Environmental Cleanup

Summary: The M2 Allocation Committee is charged with making recommendations to the Board on the allocation of funds for the environmental cleanup program (Project X). These funds are allocated on a countywide competitive basis to assist jurisdictions in meeting the Clean Water Act standards for controlling transportation-related pollution. Project X is composed of a two-tiered funding process focusing on early priorities (Tier 1), and to prepare for more comprehensive capital investments (Tier 2).

In August 2012, the Board authorized funding of 33 projects totaling \$2.76 million to 25 cities plus the County of Orange for the second Tier 1 call for projects. To date, 67 projects totaling over \$5.5 million have been allocated for two Tier 1 call for projects.

The Tier 2 Grant Program Planning Study, which evaluated the best Tier 2 candidate sites for funding regional capital projects, was completed in May. The first Tier 2 call for projects was subsequently issued on June 4, 2012 and concluded on September 4, 2012. OCTA received 12 applications from ten cities. Staff is currently

evaluating these projects and anticipates Board action in early 2013.

Contact: Dan Phu, Planning (714) 560-5907

#### PART OF PROJECTS (A-M) Freeway Mitigation Program

Summary: The Freeway Mitigation Program provides 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.

#### **Restoration Update**

On May 14, 2012, the Board approved the Environmental Mitigation Program Revised Restoration Funding Guidelines and six restoration projects for funding consideration. The Board also authorized staff to issue a revised call for projects for remaining funds (approximately \$400,000) from Round 2 with a focus on watersheds affected by early action M2 freeway projects, specifically Bolsa Chica Channel-Frontal Huntington Harbor, Lower Santa





Ana River, San Diego Creek, and San Juan Creek.

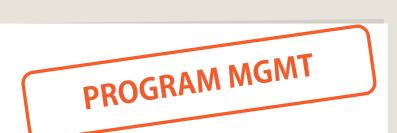
The six funded restoration projects totaled \$4.7 million and included Aliso Creek, Chino Hills State Park, Harriett Weider Regional Park, Lower Silverado Canyon, North Coal Canyon, and West Loma.

In this quarter, staff continues to work with the Army Corps of Engineers, along with the Calif. Department of Fish & Game and the U.S. Fish and Wildlife Service, to achieve consensus on the restoration plans. Once there is consensus on the restoration plans, Staff will proceed to execute contracts with various project sponsors.

#### Acquisition Update

As of the quarter, OCTA has acquired approximately 950 acres of open space property in the Trabuco Canyon area and in Brea. From the original \$42 million allocated for the purchase of open approximately space, \$8.5 million (inclusive of the long-term management cost) remains for additional acquisitions, and the funds are expected to be allocated within the next several months. After updating appraisals of the remaining Group 1 (high biological value) properties, staff will engage the Environmental Oversight Committee in determining which properties should receive offers using the remaining funds. Staff is currently finalizing an offer for an additional property, which should be announced by the following quarter.





Measure M2

**Progress Report** 

#### PROGRAM MANAGEMENT OFFICE

Summary: The M2 Program Management Office (PMO) provides interdivisional coordination. A committee made up of executive directors and key staff from each of the divisions meets every two weeks to review key issues and activities within the Measure M Program.

In the third quarter, the focus of the PMO has been on several key items. These include:

#### M2020 Plan Development

Staff continued to define and develop the M2020 Plan through additional analysis on all proposals for M2 elements. A draft plan was presented to the Board on August 27 and the final plan was presented and approved by the Board on September 10, 2012. The M2020 Plan implementing actions which included directing staff to initiate the amendment process to the M2 Transportation Investment Plan and to develop a plan of finance was approved by the Board on September 24. The first step of the implementing actions is to seek the Taxpayers Oversight Committees (TOC) approval of the amendment. The TOC heard the proposed amendment at their September 27 special meeting and voted unanimously to support the amendment. The TOC will be asked to reaffirm their vote at their regular meeting on October 9. Step two of the implementing actions is to develop a plan of finance for the M2 projects. Staff is currently working on the plan of finance and anticipates bringing the plan to the Board in November.

#### 2009-12 M2 Performance Assessment

Meetings are under way with CH2M Hill and OCTA continues to provide information to assist with the assessment of OCTA's performance on M2 for the time period of July 1, 2009 through June 30, 2012. The consultant team conducted 17 interviews during the month of September with OCTA's executive team members and key members of staff as they relate to the delivery and implementation of M2. The consultant team plans to conduct external interviews during the month of October and will continue to seek additional information to assist with their overall assessment.





#### M2 Document Management

The M2 Document Center site is designed to provide a unified approach to saving Measure M project and program files. Staff training was completed this quarter and the document center is up and running. Recommendations from users on minor adjustments to the center are under way and should be in place during the month of October.

Documents in the M drive (the previous system for saving M documents) have been transferred to the document center and are currently being categorized by staff. The plan is to have all 1,128 of the files permanently stored with the appropriate identifying metadata in the document center by the end of the year.

#### M2 Administrative Cost Safeguards

Staff meets quarterly to review all labor costs to ensure proper cost allocation to both M1 and M2. As a result of this review, the allocation methodology has been updated to more accurately reflect actual time spent on both M1 and M2 administrative activities. As M1 continues to wind down, staff will look at other refinements that should be incorporated into the cost allocation plan for FY 2012-13.

#### Key Upcoming Activities

During the next quarter, staff will redesign the quarterly report to include a section measuring progress on the M2020 Plan. Staff will continue to work with CH2M Hill on the performance assessment and complete the migration of documents from the M drive to the M2 Document Center.



# Measure M2



**Progress Report** 



#### **M2 FINANCING**

Summary: Sales tax receipts are above the amount assumed for the current budget. Sales tax receipts from the State

Contact:

Sean Murdock, Finance (714) 560-5685

Board of Equalization for the period increased 7.6 percent from the same period last year, which is 1.3 percent higher than the budget assumption. It is estimated that given the final sales tax receipts for FY 2011-12, the first quarter sales tax receipts for FY 2012-13, coupled with the long-term sales tax growth rate forecasts, that the revenue forecast for the life of the M2 Program will be approximately \$15.3 billion.

#### I-405 Improvement Project (Project K) Funding

In order to implement the M2020 Plan, staff defined the need to amend the M2 Transportation Investment Plan to address the funding shortfall on Project K, Interstate 405 (I-405) between Interstate 605 and State Route 55. The M2020 Plan includes funding for the voter-approved project in M2 to add one general purpose lane in each direction.

The original cost of Project K included in the M2 Transportation Investment Plan anticipated a total cost of \$600 million. As the project moved through the project development process and additional engineering was done the cost estimate increased. This was a result of a substantial increase in the cost of materials and changes in project scope such as the replacement of every bridge including overcrossing widening and ramp improvements in the 14 mile long project area. With the project more clearly defined, the project cost estimate is now \$1.3 billion.

To address the \$709 million need in escalated dollars on the I-405 (Project K), and as a result of capturing additional external funds and project cost savings on SR-91 (Project J), staff recommended that \$709 million, a portion of the \$847 million in savings currently allocated to Project J, be reallocated to Project K. The OCTA Board approved the M2020 plan on September 10, 2012. The amendment to the M2 Transportation Investment Plan was approved unanimously by the Taxpayer Oversight Committee on Sept. 27, 2012 and will be brought back to the TOC on Oct.9, 2012 to reaffirm their vote. The proposed amendment will return to the OCTA Board for a public hearing and consideration on November 9, 2012.



#### Measure M2 Schedule of Revenues, Expenditures and Changes in Fund Balance as of September 30, 2012 (Unaudited)

(\$ in thousands)		rter Ended t 30, 2012		ear to Date pt 30, 2012 (A)	I	Period from nception to ept 30, 2012 (B)
Revenues:	¢	64 292	¢	64 292	¢	277 527
Sales taxes Other agencies share of Measure M2 costs:	\$	64,283	\$	64,283	\$	377,537
Project related		6,850		6,850		65,814
Interest:						
Operating: Non-project related		537		537		1,021
Bond proceeds		3,767		3,767		13,111
Debt service		3		3		21
Commercial paper Right-of-way leases		- 17		- 17		393 255
Total revenues		75,457		75,457		458,152
Expenditures:						
Supplies and services:						
State Board of Equalization (SBOE) fees Professional services:		656		656		3,768
Project related		3,728		3,728		132,631
Non-project related		145		145		5,884
Administration costs:		1 100		1 100		12 0 1 9
Project related Non-project related		1,196 1,642		1,196 1,642		13,918 20,091
Other:		.,		.,0.12		20,001
Project related		24		24		492
Non-project related Payments to local agencies:		2		2		3,413
Project related		15,862		15,862		152,972
Capital outlay:		44.070		44.070		101.005
Project related Non-project related		14,076		14,076		134,635 32
Debt service:						02
Interest on long-term debt and		44.000		44.000		00.405
commercial paper		11,228		11,228		38,425
Total expenditures		48,559		48,559		506,261
Excess (deficiency) of revenues o (under) expenditures	ver	26,898		26,898		(48,109)
		20,000		20,000		(10,100)
Other financing sources (uses): Transfers out: project related		(450)		(450)		(3,510)
Transfers in: project related		-		-		26,502
Bond proceeds		-		-		358,593
Total other financing sources (use	s)	(450)		(450)		381,585
Excess (deficiency) of revenues						
Excess (deficiency) of revenues over (under) expenditures						
and other sources (uses)	\$	26,448	\$	26,448	\$	333,476





#### Measure M2 Schedule of Calculations of Net Tax Revenues and Net Bond Revenues (Debt Service) as of September 30, 2012 (Unaudited)

	0.	onton England	V	a an <b>F</b> uada d	I	Period from Inception	(	Period from October 1, 2012		
		arter Ended ept 30, 2012		ear Ended pt 30, 2012	S	through ept 30, 2012	ſ	through March 31, 2041		
_(\$ in thousands)	(actual)		(actual)		-	(actual)		(forecast)		Total
				(C.1)		(D.1)		(E.1)		(F.1)
Tax revenues:	•	04.000	•	04.000	•	077 507	•	44004570	•	45 000 400
Sales taxes	\$	64,283	\$	64,283	\$	377,537	\$	14,924,572	\$	15,302,109
Operating interest		537		537		1,021		412,563		413,584
Total tax revenues		64,820		64,820		378,558		15,337,135		15,715,693
Administrative expenditures:										
SBOE fees		656		656		3,768		223,958		227,726
Professional services, non-project related		141		141		3,036		101,471		104,507
Administration costs, non-project related		1,642		1,642		20,091		142,530		162,621
Operating transfer out, non-project related		-		-		-		20,891		20,891
Other, non-project related		2		2		3,413		26,860		30,273
Capital outlay, non-project related		-		-		32		-		32
Environmental cleanup		143		143		2,126		306,743		308,869
		2,584		2,584		32,466		822,453		854,919
Net tax revenues	\$	62,236	\$	62,236	\$	346,092	\$	14,514,683	\$	14,860,775
				(C.2)		(D.2)		(E.2)		(F.2)
Bond revenues:										
Proceeds from issuance of bonds	\$	-	\$	-	\$	358,593	\$	1,540,000	\$	1,898,593
Interest revenue from bond proceeds		3,767		3,767		13,111		53,550		66,661
Interest revenue from debt service funds		3		3		21		36,096		36,117
Interest revenue from commercial paper		-		-		393		-		393
Total bond revenues		3,770		3,770		372,118		1,629,646		2,001,764
Financing expenditures and uses:										
Professional services, non-project related		4		4		2,848		-		2,848
Bond debt principal		-		-		-		1,092,570		1,092,570
Bond debt and other interest expense		11,228		11,228		38,425		987,385		1,025,810
Total financing expenditures and uses	S	11,232		11,232		41,273		2,079,955		2,121,228
Net bond revenues (debt service)	\$	(7,462)	\$	(7,462)	\$	330,845	\$	(450,309)	\$	(119,464)





B,C,D I-5 Santa Ana/San Diego Freeway Improvements 34,398 1,477,007 1,453,157 1,453	te at
(\$ in thousands) Freeways (43% of Net Tax Revenues) A I-5 Santa Ana Freeway Interchange Improvements \$ 13,641 \$ 585,739 \$ 585,653 \$ 585 B,C,D I-5 Santa Ana/San Diego Freeway Improvements 34,398 1,477,007 1,453,157 1,455	
Freeways (43% of Net Tax Revenues)AI-5 Santa Ana Freeway Interchange Improvements13,641\$585,739\$585,653\$585B,C,DI-5 Santa Ana/San Diego Freeway Improvements34,3981,477,0071,453,1571,453	
A I-5 Santa Ana Freeway Interchange Improvements 13,641 585,739 585,653 585   B,C,D I-5 Santa Ana/San Diego Freeway Improvements 34,398 1,477,007 1,453,157 1,453	
B,C,D I-5 Santa Ana/San Diego Freeway Improvements 34,398 1,477,007 1,453,157 1,453	
B,C,D I-5 Santa Ana/San Diego Freeway Improvements 34,398 1,477,007 1,453,157 1,453	5,653
	,550
	,854
	,815
H,I,J SR-91 Riverside Freeway Improvements 42,998 1,846,292 1,845,073 1,845	
	5,179
M I-605 Freeway Access Improvements 580 24,925 24,925 24	,925
N All Freeway Service Patrol 4,354 186,938 186,938 186	6,938
Freeway Mitigation 7,442 319,566 316,514 316	6,514
Subtotal Projects 148,819 6,390,133 6,303,658 6,303	,658
Net (Bond Revenue)/Debt Service - <u>86,475</u> 86	6,475
Total Freeways \$ 148,819 \$ 6,390,133	,
%	3.0%
Street and Roads Projects (32% of Net Tax Revenues)	
O Regional Capacity Program \$ 34,609 \$ 1,486,096 \$ 1,470,179 \$ 1,470	0,179
	,381
Q Local Fair Share Program 62,297 2,674,939 2,674,939 2,674	,939
Subtotal Projects 110,749 4,755,447 4,739,499 4,739	,499
Net (Bond Revenue)/Debt Service - 15,948 15	5,948
Total Street and Roads Projects \$ 110,749 \$ 4,755,447 \$ 4,755,447	
%	82.0%





To Rev	Variance otal Net Tax venues to Est Completion	: Buc	ariance Project Iget to Est Completion	Qua	penditures arter Ended pt 30, 2012	Qua	nbursements arter Ended pt 30, 2012		xpenditures through ept 30, 2012		nbursements through pt 30, 2012		Net Project Cost	Percent of Budget Expended
	(L)		(M)		(N)		(0)		(N)		(0)		(P)	(Q)
\$	86	\$	-	\$	15	\$	-	\$	1,131	\$	-	\$	1,131	0.2%
	23,850		-		2,191		2,224		26,479		2,260		24,219	1.7%
	-		-		-		-		4		-		4	0.0%
	275		-		161		13		3,040		13		3,027	0.7%
	2,638		-		496		7		29,413		4,893		24,520	7.7%
	1,219		-		247		20		17,490		5,329		12,161	0.7%
	55,355		-		367		21		15,484		613		14,871	1.5%
	-		-		1		-		1		-		1	0.0%
	-		-		2		-		13		-		13	0.0%
-	3,052		-		131		1,336		29,167		1,336		27,831	8.8%
	86,475		-		3,611		3,621		122,222		14,444		107,778	
	(86,475)		-		2,813		-		11,341		-		11,341	
\$	-	\$	-	\$	6,424	\$	3,621	\$	133,563	\$	14,444	\$	119,119	
_													32.1%	
\$	15,917	\$	-	\$	21,494	\$	2,778	\$	137,306	\$	23,588	\$	113,718	7.7%
·	31	·	-	•	192	•	272	·	924	·	272	·	652	0.1%
	-		-		7,113		-		51,397		-		51,397	1.9%
	15,948		_		28,799		3,050		189,627		23,860		165,767	
	(15,948)		-		3,328				10,763				10,763	
\$	-	\$		\$	32,127	\$	3,050	\$	200,390	\$	23,860	\$	176,530	
<u>+</u>		+		<u> </u>		+	-,	Ŧ		<u>+</u>		<u>+</u>	47.5%	





Project	Description (G) (\$ in thousands) Transit Projects (25% of Net Tax Rev	Net Tax Revenues Program to date Actual (H) venues)	Total Net Tax Revenues (/)		Project Budget <i>(J)</i>	Estimate at Completion (K)
R S T U W	High Frequency Metrolink Service Transit Extensions to Metrolink Metrolink Gateways Expand Mobility Choices for Seniors and Persons with Disabilities Community Based Transit/Circulators Safe Transit Stops	\$ 30,983 30,552 6,923 10,382 6,920 764	\$ 1,330,360 1,311,862 297,268 445,771 297,137 32,797	\$	1,323,024 1,310,783 288,642 445,771 297,137 32,797	\$ 1,323,024 1,310,783 288,642 445,771 297,137 32,797
	Subtotal Projects Net (Bond Revenue)/Debt Service <b>Total Transit Projects</b> %	86,524 - \$ 86,524	\$ 3,715,195 - 3,715,195	\$	3,698,154 17,041 3,715,195	\$ 3,698,154 17,041 3,715,195 25.0%
	Measure M2 Program Environmental Cleanup (2% of Reve	<u>\$ 346,092</u> enues)	\$ 14,860,775	\$	14,860,775	\$ 14,860,775
Х	Clean Up Highway and Street Runoff that Pollutes Beaches Total Environmental Cleanup %	\$7,571 \$7,571	\$ 314,314 314,314	\$ \$	314,314 314,314	\$ 314,314 314,314 2.0%
	Taxpayer Safeguards and Audi Collect Sales Taxes (1.5% of Sales Taxes) %	its \$5,663	\$ 229,532	\$	229,532	\$ 229,532 1.5%
	% Oversight and Annual Audits (1% of Revenues) %	\$ 3,786	\$ 157,157	\$	157,157	\$ 157,157 1.0%





To Rev	Variance tal Net Tax enues to Est Completion <i>(L)</i>	t Bu	/ariance Project dget to Est Completion ( <i>M</i> )	Qu	penditures arter Ended pt 30, 2012 ( <i>N</i> )	Qu	nbursements arter Ended pt 30, 2012 ( <i>O</i> )	Expenditures through ept 30, 2012 <i>(N)</i>	nbursements through ept 30, 2012 (O)	Net Project Cost <i>(P)</i>	Percent of Budget Expended (Q)
\$	7,336 1,079 8,626	\$	- - -	\$	1,578 44 -	\$	- 19 -	\$ 115,281 347 5	\$ 53,951 139 -	\$ 61,330 208 5	4.6% 0.0% 0.0%
_	-		-		1,159 2 -		- - -	 8,543 2 5	 	 8,543 2 5	1.9% 0.0% 0.0%
_	17,041 (17,041)		-		2,783 1,321		19 -	 124,183 5,644	 54,090 -	 70,093 5,644	
\$	-	\$	-	\$	4,104	\$	19	\$ 129,827	\$ 54,090	\$ 75,737 20.4%	
\$		\$		\$	42,655	\$	6,690	\$ 463,780	\$ 92,394	\$ 371,386	
\$		\$		\$	143	\$	177	\$ 2,126	\$ 177	\$ 1,949	0.6%
\$	-	\$	-	\$	143	\$	177	\$ 2,126	\$ 177	\$ 1,949 0.5%	
\$	-	\$	-	\$	656	\$	-	\$ 3,768	\$ -	\$ 3,768 1.0%	1.6%
\$		\$		\$	781	\$		\$ 9,102	\$ 5,184	\$ 3,918 1.0%	2.5%







Entity	FY 2012-13 First Quarter M2 Funds	M2 Funds To Date
Aliso Viejo	\$86,691	\$640,376
Anaheim	\$749,254	\$5,360,739
Brea	\$125,574	\$923,971
Buena Park	\$203,523	\$1,493,017
Costa Mesa	\$311,450	\$2,326,675
County of Orange	\$380,577	\$2,897,368
Cypress	\$120,532	\$900,019
Dana Point	\$70,520	\$525,480
Fountain Valley	\$140,254	\$1,030,985
Fullerton	\$288,434	\$2,119,794
Garden Grove	\$332,936	\$2,434,553
Huntington Beach	\$421,483	\$3,112,344
Irvine	\$565,428	\$4,126,922
La Habra	\$116,740	\$862,894
La Palma	\$42,422	\$276,301
Laguna Beach	\$55,011	\$411,312
Laguna Hills	\$75,437	\$563,513
Laguna Niguel	\$149,488	\$1,109,905
Laguna Woods	\$28,996	\$214,466
Lake Forest	\$173,174	\$1,275,598
Los Alamitos	\$28,704	\$210,903
Mission Viejo	\$207,798	\$1,542,817
Newport Beach	\$237,140	\$1,766,787
Orange	\$364,905	\$2,653,326
Placentia	\$71,999	\$531,106





Entity	FY 2012-13 First Quarter M2 Funds	M2 Funds To Date
Rancho Santa Margarita	\$94,219	\$692,431
San Clemente	\$122,856	\$909,686
San Juan Capistrano	\$81,939	\$606,476
Santa Ana	\$614,506	\$4,544,679
Seal Beach	\$57,904	\$420,606
Stanton	\$65,934	\$486,090
Tustin	\$195,203	\$1,416,956
Villa Park	\$11,508	\$85,017
Westminster	\$188,810	\$1,397,941
Yorba Linda	\$132,467	\$963,956
Total M2 Funds	\$6,913,813	\$50,835,013





CAPITAL PROGRAM

Capital Projects	<b>Cost</b> Budget/ Forecast		<b>Sche</b> Plan/Fc						
	(millions)	Begin Environmental	Complete Environmental	Complete Design	Complete Construction				
Freeway Projects:									
I-5, Pico to Vista Hermosa	\$113.0	Jun-09	Dec-11	Oct-13	Feb-18				
Project C	\$113.0	Jun-09	Oct-11	Oct-13	Aug-17				
I-5, Vista Hermosa to Pacific Coast Highway	\$75.6	Jun-09	Dec-11	Feb-13	Jan-16				
Project C	\$75.6	Jun-09	Oct-11	Feb-13	Jan-16				
I-5, Pacific Coast Highway to San Juan Creek Rd.	\$70.7	Jun-09	Dec-11	Jan-13	Nov-15				
Project C	\$70.7	Jun-09	Oct-11	Jan-13	Nov-15				
I-5, I-5/Ortega Interchange	\$90.9	Sep-05	Jun-09	Nov-11	Sep-15				
Project D	\$81.3	Sep-05	Jun-09	Dec-11	Sep-15				
I-5, I-5/Ortega Interchange (Landscape)	N/A	N/A	N/A	N/A	N/A				
Project D	N/A	N/A	N/A	Dec-14	Aug-16				
I-5, SR-73 to El Toro Road	TBD	Sep-11	Jun-14	TBD	TBD				
Project C & D	\$558.7	Oct-11	Jun-14	Aug-17	Jul-22				
I-5, SR-55 to SR-57	TBD	Jul-11	Jun-13	TBD	TBD				
Project A	\$46.4	Jun-11	Oct-13	Jul-15	Mar-18				
SR-55, I-405 to I-5	TBD	Feb-11	Nov-13	TBD	TBD				
Project F	\$274.9	May-11	Feb-14	Dec-16	Nov-20				
SR-57 Northbound (NB), Katella to Lincoln	\$78.7	Apr-08	Jul-09	Nov-10	Sep-14				
Project G	\$37.8	Apr-08	Nov-09	Dec-10	Sep-14				
SR-57 Northbound (NB), Katella to Lincoln (Landscape)	N/A	N/A	N/A	N/A	N/A				
Project G	N/A	N/A	N/A	Jul-10	Aug-15				
SR-57 (NB), Orangethorpe to Yorba Linda	\$80.2	Aug-05	Dec-07	Dec-09	Mar-14				
Project G	\$57.6	Aug-05	Dec-07	Jul-09	Mar-14				
SR-57 (NB), Yorba Linda to Lambert	\$79.3	Aug-05	Dec-07	Dec-09	Jul-14				
Project G	\$56.5	Aug-05	Dec-07	Jul-09	Dec-13				
SR-57 (NB), Orangethorpe to Lambert (Landscape)	N/A	N/A	N/A	N/A	N/A				
Project G	N/A	N/A	N/A	Dec-12	Jul-15				

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







Capital Projects	Cost Budget/ Forecast		Schedule Plan/Forecast								
	(millions)	Begin Environmental	Complete Environmental	Complete Design	Complete Construction						
Freeway Projects:											
SR-91 Westbound (WB), I-5 to SR-57	\$78.1	Jul-07	Apr-10	Feb-12	Nov-15						
Project H	\$72.6	Jul-07	Jun-10	Apr-12	Dec-15						
SR-91 (WB), Tustin Interchange to SR-55	\$49.9	Jul-08	Jul-11	Mar-13	May-15						
Project I	\$49.9	Jul-08	May-11	Feb-13	Apr-15						
SR-91, SR-55 to SR-241	\$128.4	Jul-07	Jul-09	Jan-11	Dec-12						
Project J	\$85.2	Jul-07	Apr-09	Aug-10	Dec-12						
SR-91, SR-55 to SR-241 (Landscape)	N/A	N/A	N/A	N/A	N/A						
Project J	N/A	N/A	N/A	Dec-12	Jul-14						
SR-91 Eastbound, SR-241 to SR-71	\$104.5	Mar-05	Dec-07	Dec-08	Nov-10						
Project J	\$57.8	Mar-05	Dec-07	Dec-08	Jan-11						
I-405, SR-55 to I-605 (Design-Build)	TBD	Mar-09	Mar-13	TBD	TBD						
Project K	\$1,450.0	Mar-09	Oct-13	May-14	Dec-19						
Grade Separation Projects:											
Sand Canyon Grade Separation	\$55.6	N/A	Sep-03	Jul-10	May-14						
Project R	\$55.2	N/A	Sep-03	Jul-10	Aug-14						
Raymond Grade Separation	\$77.2	Feb-09	Nov-09	Aug-12	Mar-16						
Project O	\$78.2	Feb-09	Nov-09	Dec-12	Aug-16						
State College Grade Separation	\$73.6	Dec-08	Jan-11	Aug-12	Mar-16						
Project O	\$74.6	Dec-08	Apr-11	Mar-13	Aug-16						
Placentia Grade Separation	\$78.2	Jan-01	May-01	Mar-10	Nov-14						
Project O	\$67.3	Jan-01	May-01	Jun-10	Nov-14						
Kraemer Grade Separation	\$70.4	Jan-01	Sep-09	Jul-10	Oct-14						
Project O	\$67.8	Jan-01	Sep-09	Jul-10	Oct-14						
Orangethorpe Grade Separation	\$117.4	Jan-01	Sep-09	Dec-11	Mar-16						
Project O	\$114.9	Jan-01	Sep-09	Oct-11	Jul-16						
Tustin/Rose Grade Separation	\$103.0	Jan-01	Sep-09	Dec-11	Mar-16						
Project O	\$91.3	Jan-01	Sep-09	Jul-11	Feb-16						
Lakeview Grade Separation	\$70.2	Jan-01	Sep-09	Oct-11	Sep-15						
Project O	\$95.5	Jan-01	Sep-09	Oct-12	Dec-15						







Capital Projects	<b>Cost</b> Budget/ Forecast	Schedule Plan/Forecast			
	(millions)	Begin Environmental	Complete Environmental	Complete Design	Complete Construction
Rail and Station Projects:					
Rail-Highway Grade Crossing Safety Enhancement	\$94.4	Jan-08	Oct-08	Sep-08	Dec-11
Project R	\$94.4	Jan-08	Oct-08	Sep-08	Dec-11
San Clemente Beach Trail Safety Enhancements	\$6.0	Sep-10	Jul-11	Apr-12	Jun-13
Project R	\$6.0	Sep-10	Jul-11	Jun-12	Sep-13
Metrolink Service Expansion Program	\$134.0	May-07	Apr-08	Mar-09	Jun-12
	\$134.0	May-07	Apr-08	Mar-09	Sep-12
Anaheim Rapid Connection	TBD	Jan-09	Oct-14	TBD	TBD
Project S	TBD	Jan-09	Nov-14	May-14	Aug-18
Santa Ana/Garden Grove Fixed Guideway	TBD	Aug-09	Mar-12	TBD	TBD
Project S	\$252.0	Aug-09	Apr-13	Nov-15	Jul-18
Anaheim Regional Transportation Intermodal Center	\$227.4	Apr-09	Feb-11	Feb-12	Nov-14
Project R & T	\$227.4	Apr-09	Feb-12	May-12	Nov-14



**Orange County** SAN BERNARDINO LA HABRA BREA LOS ANGELES YORBA LINDA FULLERTON PLACENTIA RIVERSIDE 11 BUENA PARK LA PALMA **CYPRESS** VILLA ANAHEIM PARK STANTON LOS ALAMITOS ORANGE 1 GARDEN GROVE SEAL BEACH WESTMINSTER SANTA ANA TUSTIN FOUNTAIN VALLEY HUNTINGTON IRVINE COSTA MESA LAKE 31 FOREST RANCHO SANTA MISSION NEWPORT BEACH LAGUNA WOODS VIEJO LAGUNA HILLS ALISO VIEJO LAGUNA BEACH LAGUNA NIGUEL SAN JUAN 11 CAPISTRANO DANA POINT Metrolink Stations SAN Metrolink Rail CLEMENTE Freeways / Toll Roads Proposed SR-241 Extension Source: OCTA 1 SAN 2 N DIEGO Miles