



AGENDA

Regional Planning and Highways Committee Meeting

Committee Members

Lori Donchak, Chair
Shawn Nelson, Vice Chairman
Andrew Do
Barbara Delgleize
Mark A. Murphy
Todd Spitzer
Michelle Steel

Orange County Transportation Authority Headquarters
550 South Main Street, Board Room – Conf. Room 07
Orange, California

Monday, May 1, 2017, at 10:30 a.m.

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA Clerk of the Board, telephone (714) 560-5676, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

Agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at the OCTA Headquarters, 600 South Main Street, Orange, California.

Call to Order

Pledge of Allegiance

Director Do

1. Public Comments

Special Calendar

There are no Special Calendar matters.

Consent Calendar (Items 2 through 4)

All items on the Consent Calendar are to be approved in one motion unless a Committee Member or a member of the public requests separate action or discussion on a specific item.



AGENDA

Regional Planning and Highways Committee Meeting

2. Approval of Minutes

Approval of the minutes of the Regional Planning and Highways Committee meeting of April 3, 2017.

3. Amendment to the Master Plan of Arterial Highways

Carolyn Mamaradlo/Kia Mortazavi

Overview

The Orange County Transportation Authority administers the Master Plan of Arterial Highways, including the review and approval of amendments requested by local agencies. The County of Orange has requested an amendment to the Master Plan of Arterial Highways that is recommended for approval. A status update on active Master Plan of Arterial Highways amendments is also provided for Board of Directors' information.

Recommendations

- A. Approve an amendment to the Master Plan of Arterial Highways for the facilities listed below. The proposed amendment will become final, contingent upon the Orange County Transportation Authority receiving documentation that the cities of Irvine, Lake Forest, Orange, and the County of Orange have amended their respective general plans, and have complied with the requirements of the California Environmental Quality Act.

County of Orange

- Reclassify Santiago Canyon Road from east of the State Route 241 northbound off-ramp, to Live Oak Canyon Road, from a primary (four-lane, divided) arterial to a collector (two-lane, undivided) arterial,
- Delete the proposed Jeffrey Road extension between State Route 241 and Santiago Canyon Road, and
- Delete the proposed Black Star Canyon Road between Santiago Canyon Road and the Orange/Riverside County line. If the originally proposed Master Plan of Arterial Highways amendment is modified as a result of the California Environmental Quality Act and/or general plan amendments processes, the modified Master Plan of Arterial Highways amendment shall be returned to the Orange County Transportation Authority's Board of Directors for consideration.



AGENDA

Regional Planning and Highways Committee Meeting

3. (Continued)

- B. Direct the Executive Director of Planning, or his designee, to file a Notice of Exemption from the California Environmental Quality Act in support of the amendment to the Master Plan of Arterial Highways.
- C. Receive and file a status report on the active Master Plan of Arterial Highways amendments.

4. **Measure M2 Eligibility Review Recommendations for Fiscal Year 2015-16 Expenditure Reports and City of San Juan Capistrano's Maintenance of Effort Benchmark**

May Hout/Kia Mortazavi

Overview

Measure M2 requires all local agencies in Orange County to annually satisfy eligibility requirements in order to receive Measure M2 net revenues. Fiscal year 2015-16 expenditure reports and resolutions have been submitted by the local agencies, and reviewed and approved by the Taxpayer Oversight Committee. Recommendations are presented to the Board of Directors for eligibility determination. The Measure M2 Ordinance includes eligibility requirements that local agencies must satisfy in order to receive Measure M2 net revenues, which include a periodic adjustment to the maintenance of effort benchmark. The Board of Directors approved the maintenance of effort benchmark adjustments on April 10, 2017. A correction to the City of San Juan Capistrano's maintenance of effort benchmark is also being presented to the Board of Directors for approval.

Recommendations

- A. Approve fiscal year 2015-16 expenditure reports and find 35 local agencies eligible to receive Measure M2 revenues for fiscal year 2016-17.
- B. Approve the City of San Juan Capistrano's maintenance of effort benchmark adjustment for the fiscal year 2017-18 eligibility cycle.



AGENDA

Regional Planning and Highways Committee Meeting

Regular Calendar

5. Interstate 5/EI Toro Road Interchange Improvement Project Environmental Phase Update

Niall Barrett/James G. Beil

Overview

On November 22, 2016, the Orange County Transportation Authority entered into a cooperative agreement with the California Department of Transportation to perform environmental phase services for preparation of the project report and environmental document for the Interstate 5/EI Toro Road Interchange Improvement Project. Federal authorization for funding has been provided, and the California Department of Transportation is ready to begin environmental phase services.

Recommendation

Receive and file as an information item.

Discussion Items

6. Interstate 405 Improvement Project Update

Jeff Mills/James G. Beil

Staff will provide an update on the Interstate 405 Improvement Project.

7. Chief Executive Officer's Report

8. Committee Members' Reports

9. Closed Session

There are no Closed Session items scheduled.

10. Adjournment

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on Monday, June 5, 2017**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room - Conference Room 07, Orange, California.



MINUTES

Regional Planning and Highways Committee Meeting

Committee Members Present

*Lori Donchak, Chair
Shawn Nelson, Vice Chairman
Andrew Do
Barbara Delgleize
Michelle Steel*

Staff Present

*Darrell Johnson, Chief Executive Officer
Ken Phipps, Deputy Chief Executive Officer
Laurena Weinert, Clerk of the Board
Olga Prado, Assistant Clerk of the Board
James Donich, General Counsel
OCTA Staff and Members of the General Public*

Committee Members Absent

*Mark A. Murphy
Todd Spitzer*

Call to Order

The April 3, 2017 regular meeting of the Regional Planning and Highways Committee was called to order by Committee Chair Donchak at 10:32 a.m.

Pledge of Allegiance

Committee Vice Chairman Nelson led in the Pledge of Allegiance.

1. Public Comments

No public comments were received.

Special Calendar

There were no Special Calendar matters.

Consent Calendar (Items 2 through 7)

2. Approval of Minutes

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to approve the minutes of the Regional Planning and Highways Committee meeting of March 6, 2017.



MINUTES

Regional Planning and Highways Committee Meeting

3. Sole Source Agreement for Freeway Service Patrol Data Collection and Tracking Software Development

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to:

- A. Authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-7-1557 between the Orange County Transportation Authority and Los Alamos Technical Associates, Inc., in the amount of \$250,000, to develop and implement improvements to the LATATrax software for a five-year term.
- B. Amend the Orange County Transportation Authority's Fiscal Year 2016-17 adopted Budget to transfer \$50,000 from Account 0013-7519-S1002-TC2 to Capital Account 0013-9028-S1002-TC2.

4. Fiscal Year 2016-17 Measure M2 Annual Eligibility Review

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to approve all local jurisdictions as conditionally eligible for Measure M2 net revenues for fiscal year 2016-17, and direct staff to return with eligibility findings for local jurisdictions pending the adoption and submittal of fiscal year 2015-16 expenditure reports by local agencies.

5. Fiscal Year 2017-18 Measure M2 Maintenance of Effort Adjustment and Updates to the Eligibility and Local Signal Synchronization Plan Guidelines

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to:

- A. Approve the maintenance of effort benchmark adjustment for the fiscal year 2017-18 eligibility cycle.
- B. Approve the fiscal year 2017-18 Measure M2 Eligibility Guidelines.
- C. Approve the Local Signal Synchronization Plan Guidelines.



MINUTES

Regional Planning and Highways Committee Meeting

6. Agreement for Regional Modeling-Traffic Operations On-Call Support Staffing

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to:

- A. Approve the selection of W. G. Zimmerman Engineering, Inc., as the firm to provide on-call support staffing on an as-needed basis for regional modeling-traffic operations.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-6-1493 between the Orange County Transportation Authority and W. G. Zimmerman Engineering, Inc., in the amount of \$400,000, for a two-year initial term through April 30, 2019, with one, two-year option term to provide on-call support staffing on an as-needed basis for regional modeling-traffic operations.

7. Three-Year Agreement with the Center for Demographic Research at California State University, Fullerton from Fiscal Year 2017-18 to Fiscal Year 2019-20

A motion was made by Committee Vice Chairman Nelson, seconded by Director Steel, and declared passed by those present, to authorize the Chief Executive Officer to negotiate and execute a three-year agreement through fiscal year 2019-20, in an amount not to exceed \$282,006, with the Center for Demographic Research at California State University, Fullerton.

Regular Calendar

8. Guidance for Administration of the Orange County Master Plan of Arterial Highways Related to Complete Streets

Darrell Johnson, Chief Executive Officer (CEO), provided opening remarks and introduced Joseph Alcock, Section Manager, Corridor Studies, who provided a PowerPoint presentation as follows:

- Master Plan of Arterial Highways (MPAH) Overview;
- Complete Streets, Traffic Calming, and MPAH;
- 2017 Guidance Update;
- Types of Traffic Calming Measures;
- Speed Control Measures/Volume Control Measures (Examples);
- Proposed Policy; and
- Next Steps.



MINUTES

Regional Planning and Highways Committee Meeting

8. (Continued)

A discussion ensued regarding:

- Proposed Policy – Speed Control Measures (Vertical/Horizontal) for Six/Eight Lanes – Divided;
- Attachment B to the Staff Report (Redlined Proposed Revisions to the Guidance for the Administration of the MPAH); and
- Request to Staff to Re-examine Slide 8 of the PowerPoint and Split the Conditional (New Policy) to the Secondary and Primary Proposed Lanes, rather than the Major and Principal Lanes.

Mr. Johnson, CEO, reported that staff will re-examine the options, go back to the Technical Advisory Committee, and after discussions, return to the Regional Planning and Highways Committee with an update.

The Committee agreed to the CEO's suggestion, and no action was taken on this item.

9. **Comprehensive Transportation Funding Programs - 2017 Call for Projects Programming Recommendations**

Sam Kaur, Section Manager, Local Programs, provided opening remarks and noted to the Committee that a copy of a letter, received from the Neighbors for Ortega Highway Chokepoint Improvement in San Juan Capistrano, was placed at the dais for their information.

Ms. Kaur provided a PowerPoint presentation as follows:

- Comprehensive Transportation Funding Programs Overview;
- 2017 Call for Projects;
- 2017 Programming Recommendations;
- 2017 Call Timeline and Milestones; and
- Staff Recommendations.

A discussion ensued regarding:

- The history of the Ortega Highway widening improvements project and the City of San Juan's request for an additional \$2 million for the project;
- City of San Juan Capistrano was the former applicant for this project and now the County of Orange is the applicant and the project is currently going through the environmental phase;
- There is a current agreement with the California Department of Transportation and the City of San Juan Capistrano where the City agrees to allow the project to proceed; and



MINUTES

Regional Planning and Highways Committee Meeting

9. (Continued)

- How long the environmental approval for the Newport Beach project will take and what fiscal year the funding will come from for the next cycle of the project.

A motion was made by Committee Vice Chairman Nelson, seconded by Director Delgleize, and declared passed by those present, to:

- A. Approve the 2017 Regional Capacity Program to fund 13 projects, in an amount totaling \$32.24 million.
- B. Approve the 2017 Regional Traffic Signal Synchronization Program to fund five projects, in an amount totaling \$2.5 million.

Discussion Calendar

10. Chief Executive Officer's Report

Darrell Johnson, CEO, reported that:

- Last Thursday, a package was released by the Leadership of the Assembly, the Senate, as well as the Governor, which represents a compromise between Assembly Bill 81 and Senate Bill 1. The number is approximately \$5.2 billion, with 65 percent going to state highways and local streets and roads; approximately 20 percent going to transit; and the remainder going to trade corridors and active transportation.

Mr. Johnson, CEO, also reported that the Governor has stated that a vote on the bill will be received on/or before April 6th, and the Committee will be posted on updates.

- The Orange County Transportation Authority will be hosting its second Harbor Boulevard Corridor Study Open House on Wednesday, April 5th, from 5:00 p.m. to 7:00 p.m., at the Gordon Hoyt Conference at the Anaheim City Hall.
- The Angels Express pre-game kickoff rally will take place on Friday, April 7th at the Irvine Metrolink Station at 4:30 p.m.
- On Saturday, April 7th, OCTA will hold its first spring Ferber Ranch open space wilderness hike in Trabuco Canyon. Registration begins at 9:30 a.m. and the hike starts at 10:00 a.m.



MINUTES

Regional Planning and Highways Committee Meeting

11. Committee Members' Reports

Committee Chair Donchak reported that she represented OCTA at the California Association of Councils of Governments Regional Issues Forum in Monterey last week. The meeting headline was on “fix-it-first”, with interesting information on the nexus between housing and transportation.

12. Closed Session

A Closed Session was not conducted at this meeting.

13. Adjournment

The meeting adjourned at 11:08 a.m.

The next regularly scheduled meeting of this Committee will be held at **10:30 a.m. on May 1, 2017**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room - Conference Room 07, Orange, California.

ATTEST

Olga Prado
Assistant Clerk of the Board

Lori Donchak
Committee Chair



May 1, 2017

To: Regional Planning and Highways
From: Darrell Johnson, Chief Executive Officer
Subject: Amendment to the Master Plan of Arterial Highways

Overview

The Orange County Transportation Authority administers the Master Plan of Arterial Highways, including the review and approval of amendments requested by local agencies. The County of Orange has requested an amendment to the Master Plan of Arterial Highways that is recommended for approval. A status update on active Master Plan of Arterial Highways amendments is also provided for Board of Directors' information.

Recommendations

- A. Approve an amendment to the Master Plan of Arterial Highways for the facilities listed below. The proposed amendment will become final, contingent upon the Orange County Transportation Authority receiving documentation that the cities of Irvine, Lake Forest, Orange, and the County of Orange have amended their respective general plans, and have complied with the requirements of the California Environmental Quality Act.

County of Orange

- Reclassify Santiago Canyon Road from east of the State Route 241 northbound off-ramp, to Live Oak Canyon Road, from a primary (four-lane, divided) arterial to a collector (two-lane, undivided) arterial,
- Delete the proposed Jeffrey Road extension between State Route 241 and Santiago Canyon Road, and
- Delete the proposed Black Star Canyon Road between Santiago Canyon Road and the Orange/Riverside County line.

If the originally proposed Master Plan of Arterial Highways amendment is modified as a result of the California Environmental Quality Act and/or general plan amendments processes, the modified Master Plan of Arterial Highways amendment shall be returned to the Orange County Transportation Authority's Board of Directors for consideration.

- B. Direct the Executive Director of Planning, or his designee, to file a Notice of Exemption from the California Environmental Quality Act in support of the amendment to the Master Plan of Arterial Highways.
- C. Receive and file a status report on the active Master Plan of Arterial Highways amendments.

Background

Proposed amendments to the Master Plan of Arterial Highways (MPAH) are submitted to the Orange County Transportation Authority (OCTA) Board of Directors (Board) on a quarterly basis. Details on the proposed MPAH amendment request for this quarter and status update on active MPAH amendments are provided below.

Discussion

In 2014, the Irvine Company gifted 2,500 acres of land in the east Orange area to the County of Orange (County). Due to the related reductions in land use intensities, the County has requested the three following modifications to the MPAH (Attachments A and B).

- Reclassify Santiago Canyon Road from east of the State Route 241 (SR-241) northbound off ramp to Live Oak Canyon Road, from a primary (four-lane, divided) arterial to a collector (two-lane, undivided) arterial.
- Remove the proposed Jeffrey Road extension from SR-241 to Santiago Canyon Road as a conceptual primary (four-lane, divided) arterial.
- Remove the proposed Black Star Canyon roadway from Santiago Canyon Road to the Orange/Riverside County line as a conceptual secondary (four-lane, undivided) arterial.

In July 2016, the County initiated the MPAH cooperative study process with immediately adjacent agencies, including the cities of Irvine, Lake Forest, Orange, Tustin, the California Department of Transportation, the Transportation Corridor Agencies, and OCTA. In coordination with these agencies, a traffic study was conducted.

The traffic study concluded that there would not be significant MPAH level of service impacts resulting from the County's proposed amendment request, nor would the County's proposed changes to the MPAH adversely impact the long-term regional integrity of the MPAH. As a result, all immediately adjacent stakeholder agencies have indicated their concurrence (Attachments D, E, F, G, and H).

It should be noted that the cities of Irvine and Lake Forest made their concurrence contingent upon agreement with the County to implement intersection mitigation measures recommended in Section 7.3 of the traffic study. This analysis was also included in the traffic study and is intended to address the City of Irvine's North Irvine Transportation Mitigation Program. As such, these mitigation requests will be addressed at the local level. Therefore, the requested MPAH amendment, if approved, would not hold bearing on local agency agreements to implement these mitigation measures.

Based upon the traffic analysis findings and the conditional concurrence of immediately adjacent stakeholder agencies, OCTA's MPAH Cooperative Study Process requirements have been satisfied. Therefore, reclassification/deletion of these facilities is recommended, subject to OCTA receiving documentation that the cities of Irvine, Lake Forest, Orange, and the County have amended their respective general plans and have completed appropriate environmental documentation.

California Environmental Quality Act

Amendments to the MPAH are not "projects" subject to the California Environmental Quality Act (CEQA), or alternatively, are exempt from CEQA review. As such, if the Board approves these recommendations, OCTA will file a Notice of Exemption from CEQA in support of the proposed amendment to the MPAH.

Status Update

There are currently 26 active amendments proposed for the MPAH. These amendment requests are either under review or are in the cooperative study process; pending resolution of issues with other agencies; or are awaiting refinement of development plans. These active MPAH amendment requests are summarized in Attachment I.

Summary

The County has requested an amendment to the MPAH. Based upon the information provided by the County and the concurrence of immediately adjacent jurisdictions, the requirements of the MPAH Cooperative Study Process have been satisfied, and Board approval is requested. A summary of active MPAH amendments is also provided for the Board's review.

Attachments

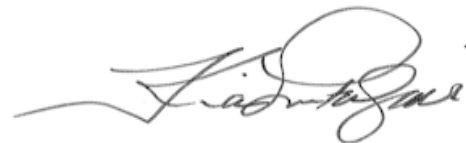
- A. Letter from Nardy Khan, P.E., P.M.P., Deputy Director, Infrastructure Programs, Orange County Public Works, to Mr. Joe Alcock, Section Manager, Corridor Studies and Long Range Planning, Dated March 9, 2017, MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension, and Black Star Canyon Road
- B. County of Orange – MPAH Amendment Request
- C. Letter from Manuel Gomez, Director of Public Works, City of Irvine, to Jamie Reyes, OC Public Works, Dated April 6, 2017, Consent to Orange County Public Works Led MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension and Black Star Canyon Road
- D. Letter from Thomas E. Wheeler, P.E., Director of Public Works/ City Engineer, City of Lake Forest, to Jamie Reyes, OC Public Works, Dated April 10, 2017, Consent to Orange County Public Works Led MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension and Black Star Canyon Road
- E. Consent Form signed by Joe DeFrancesco, Public Works Director, City of Orange, Dated April 10, 2017
- F. Letter from Krys Saldivar, Public Works Manager-Traffic/Transportation, City of Tustin, to Jamie Reyes, PE, OC Public Works, Dated April 5, 2017, MPAH Reclassification Study – OC Public Works
- G. Letter from Maureen El Harake, Branch Chief, Regional-IGR-Transit Planning, Department of Transportation, District 12, to Jamie Reyes, Orange County Public Works, Dated March 30, 2017
- H. Consent Form signed by David W. Lowe, Chief Engineer, Transportation Corridor Agencies, Dated April 11, 2017
- I. Status Report on Active Master Plan of Arterial Highways Amendments

Prepared by:



Carolyn Mamaradlo
Senior Transportation Analyst
(714) 560-5748

Approved by:



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



March 9, 2017

Mr. Joe Alcock
Section Manager, Corridor Studies and Long Range Planning
Orange County Transportation Authority
550 S Main Street
Orange, CA 92863-1584

Subject: MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension,
and Black Star Canyon Road

Dear Mr. Alcock,

Orange County Public Works (OCPW) is requesting formal initiation of a MPAH Amendment process that includes Santiago Canyon Road, Jeffrey Road Extension, and Black Star Canyon Road located primarily within Unincorporated Area of the County of Orange.

Due to the reduction in land use densities in the canyon area, OCPW proposes to “downgrade” the MPAH current classifications of the arterials in this area.

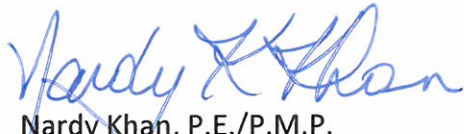
OCPW proposes modifications to the MPAH of the following arterial facilities:

- Reclassification of Santiago Canyon Road east of State Route 241 (SR-241) Northbound off-ramp to Live Oak Canyon Road from its current Primary Arterial designation to a Collector Arterial;
- Deletion of the proposed Jeffrey Road Extension between SR-241 and Santiago Canyon Road; and
- Deletion of Black Star Canyon Road between Santiago Canyon Road and the Orange / Riverside County line.

The requested MPAH changes are primarily within Unincorporated Area of Orange County, with the southern portion of Santiago Canyon Road within the City of Lake Forest, and a portion of the proposed Jeffrey Road Extension within the City of Irvine. Other stakeholders of the Project include the City of Orange, the City of Tustin, the Transportation Corridor Agency (TCA), OCTA, and Caltrans.

Should you have any questions regarding this request, please contact Jamie Reyes at (714) 647-3903.

Sincerely,

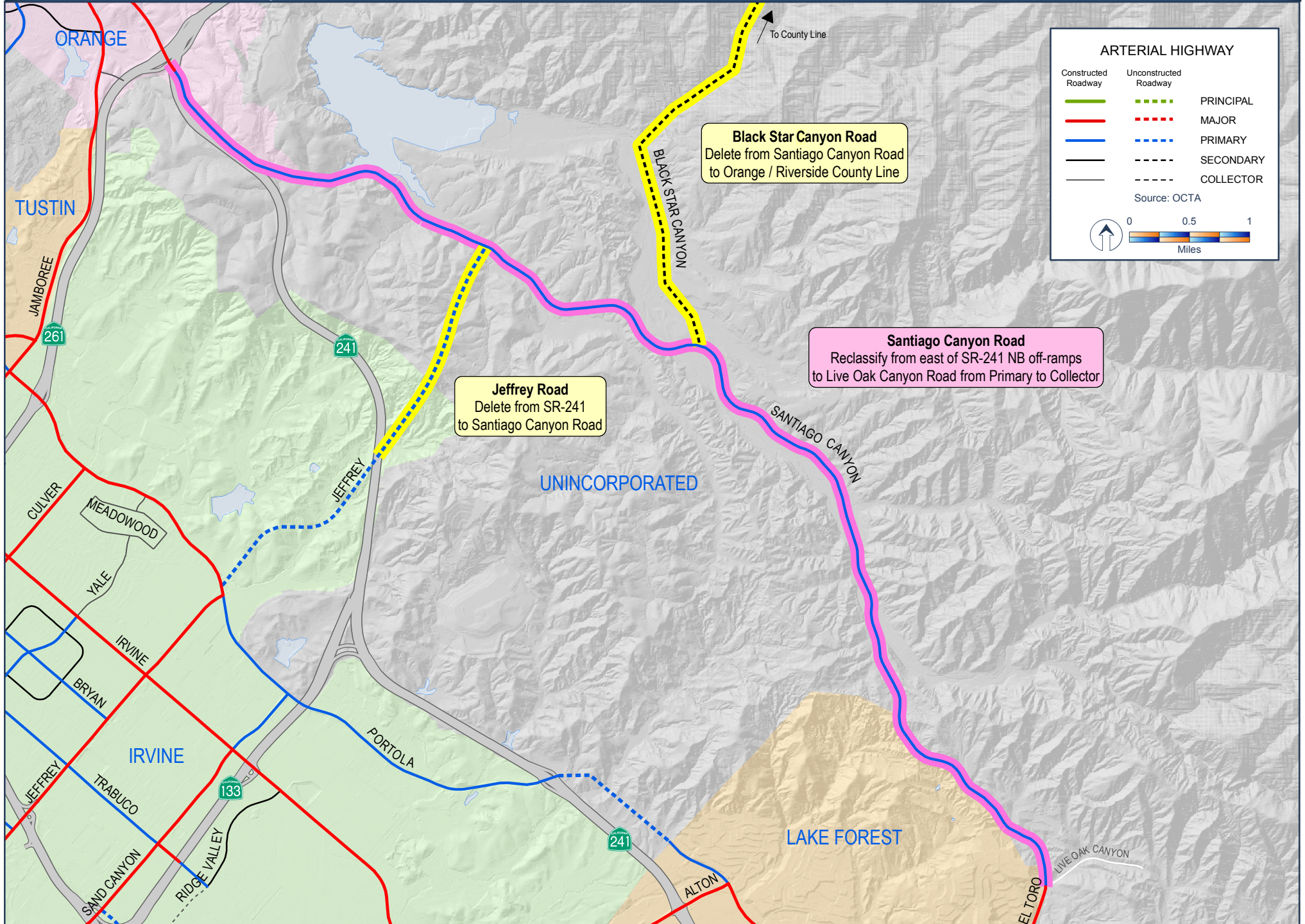


Nardy Khan, P.E./P.M.P.
Deputy Director, Infrastructure Programs
Orange County Public Works

cc: Carolyn Mamaradlo, OCTA
Fiona Man, OC Public Works/OC Infrastructure Programs/Traffic & Design
Jamie Reyes, OC Public Works/OC Infrastructure Programs/Traffic & Design

County of Orange

MPAH Amendment Request





Public Works Department

cityofirvine.org

City of Irvine, One Civic Center Plaza, P.O. Box 19575, Irvine, California 92623-9575

(949) 724-6000

April 6, 2017

Jamie Reyes
OC Public Works
300 N. Flower Street
Santa Ana, CA 92705

Subject: Consent to Orange County Public Works Led MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension and Black Star Canyon Road

Dear Ms. Reyes:

Thank you for the opportunity to review the Master Plan of Arterial Highways (MPAH) Reclassification Study, dated March 2017. The study proposes modifications to the Orange County MPAH for the following arterial facilities:

- Reclassification of Santiago Canyon Road east of State Route 241 (SR-241) Northbound off-ramp to Live Oak Canyon Road from its current Primary Arterial designation to a Collector Arterial;
- Deletion of the proposed Jeffrey Road Extension between SR-241 and Santiago Canyon Road; and
- Deletion of Black Star Canyon Road between Santiago Canyon Road and the Orange/Riverside County line.

We consent to processing the subject MPAH Amendment Request and support OCPW as the lead agency in the Amendment efforts, pending agreement among OCPW, City of Irvine, and City of Lake Forest regarding intersection mitigation measures at Bake Parkway/Jeronimo Road that are compatible with planned NITM and LFTM improvements, and are in compliance with state and local engineering standards.

If you have any questions, please contact Senior Transportation Analyst Lisa Thai at 949-724-7384 or lthai@cityofirvine.org.

Sincerely,


Manuel Gomez
Director of Public Works

cc: Scott Smith, Deputy Director of Public Works
Kia Mortazavi, OCTA
Tom Wheeler, City of Lake Forest

CITY OF LAKE FOREST



April 10, 2017

Jamie Reyes
OC Public Works
300 N. Flower Street
Santa Ana, CA 92705

Mayor
Scott Voigts

Mayor Pro Tem
Leah Basile

Council Members
Dr. Jim Gardner
Andrew Hamilton
Dwight Robinson

Interim City Manager
Debra DeBruhl Rose

**Subject: Consent to Orange County Public Works Led MPAH Amendment
Request for Santiago Canyon Road, Jeffrey Road Extension and
Black Star Canyon Road**

Dear Ms. Reyes:

Thank you for the opportunity to review the Master Plan of Arterial Highways (MPAH) Reclassification Study, dated March 2017. The study proposes modifications to the Orange County MPAH for the following arterial facilities:

- Reclassification of Santiago Canyon Road east of State Route 241 (SR-241) Northbound off-ramp to Live Oak Canyon Road from its current Primary Arterial designation to a Collector Arterial;
- Deletion of the proposed Jeffrey Road Extension between SR-241 and Santiago Canyon Road; and
- Deletion of Black Start Canyon Road between Santiago Canyon Road and the Orange/Riverside County Line.

We consent to processing the subject MPAH Amendment Request and support OCPW as the lead agency in the Amendment efforts, pending agreement among OCPW, City of Irvine, and, City of Lake Forest regarding intersection mitigation measures at Bake Parkway/Jeronimo Road that are compatible with planned NITM and LFTM improvements, and are in compliance with state and local engineering standards.

If you have any questions, please contact Traffic Engineer Manager Dave Rogers at 949-461-3485 or drogers@lakeforestca.gov.

Sincerely,

CITY OF LAKE FOREST
Thomas E. Wheeler, P.E.,
Director of Public Works/City Engineer

cc: Dave Rogers, Traffic Engineering Manager
Manuel Gomez, Director of Public Works, City of Irvine
Kia Mortazavi, OCTA



Consent Form

Project: MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension, and Black Star Canyon Road

Lead: Orange County Public Works

Please select your response below:

☒ We, City of Orange, grant consent to the subject MPAH Amendment Request, and are in support of OCPW being the lead agency in the Amendment efforts.

☐ We, _____, **do not** grant consent to the subject MPAH Amendment Request. Our reasons are attached as a separate page to this form.


Signature

4-10-17
Date

Joe DeFrancesco
Name (Print)

Public Works Director
Title

Department of Public Works

Douglas S. Stack, P.E.

Director

April 5, 2017



Jamie Reyes, PE
OC Public Works
300 N. Flower St.
Santa Ana, CA 92703-3903

Subject: **MPAH Reclassification Study – OC Public Works**

Dear Ms. Reyes:

Thank you for the opportunity to provide comments on the Draft Master Plan of Arterial Highways (MPAH) Reclassification Study for the County of Orange proposal to reclassify the following roadways on the MPAH:

- Santiago Canyon Road from SR-241 Northbound Off-Ramp to Live Oak Canyon Road – reclassify from a primary to a collector
- Jeffrey Road from SR-241 to Santiago Canyon Road – proposed deletion
- Black Star Canyon Road from Santiago Canyon Road to the Orange/Riverside County boundary – proposed deletion

Overall, the general preparation of the document is consistent with Tustin requirements, and although Tustin has the following concerns, we are supportive of the proposed amendment and understand that these concerns will be addressed at a later phase and are not addressed as part of the amendment request:

- The MPAH amendment study assumes all roadways to be built to their MPAH designations per the MPAH evaluation guidelines. Jamboree Road from the northern city limits to just south of Tustin Ranch Road is assumed as a six-lane major arterial in the study from its current configuration of four-lanes. The timing of the improvements to upgrade this segment of Jamboree Road to its current MPAH designation is dependent on funding.
- While there is a funding source for the North Irvine Transportation Mitigation (NITM) proposed improvements at Jamboree Road and Portola Parkway intersection (i.e. dual westbound right-turn lanes on Portola Parkway), we do not know the timing of these improvements.

Should you have questions on our comments, please do not hesitate to contact me at (714) 573-3172 or ksaldivar@tustinca.org.

Sincerely,



Krys Saldivar
Public Works Manager-Traffic/Transportation

S:\Transportation Engineering\Traffic-Parking Review\County\MPAH Amendment\TIA Comments.doc

DEPARTMENT OF TRANSPORTATION

DISTRICT 12

1750 EAST FOURTH STREET

SANTA ANA, CA 92705

PHONE (657) 328-6267

FAX (657) 328-6510

TTY 711

www.dot.ca.gov

Serious drought.
Help save water!

March 30, 2017

Ms. Jamie Reyes
Orange County Public Works
300 N. Flower Street
Santa Ana, CA 92702

File: IGR/CEQA
SCH#: None
12-ORA-2016-00509
SR-241/261/I-5

Dear Ms. Reyes:

Thank you for including the California Department of Transportation (Caltrans) in the review of the updated Master Plan of Arterial Highways (MPAH) Request for Reclassification of Santiago Canyon Road dated March 2017. The purpose of the Report is to study the modifications to the County of Orange General Plan Transportation Element and the MPAH of County of Orange County on the following arterial facilities:

1. Reclassification of Santiago Canyon Road from the SR-241 northbound off-ramp intersection to Live Oak Canyon Road from its current Primary Arterial designation to a Collector Arterial;
2. Deletion of the proposed Jeffrey Road Extension from SR-241 to Santiago Canyon Road;
3. Deletion of Black Star Canyon Road from Silverado Canyon Road to the Orange/Riverside County line.

Caltrans has no further comments on the above report. The electronic signal timing analysis and information is forwarded to you in an email dated March 30, 2017 per your request. If you have any questions regarding the signal timing, please contact Fedrico Hormozi at (949) 936-3464.

Please continue to keep us informed of this project and any future developments that could potentially impact State transportation facilities. If you have any questions or need to contact us, please do not hesitate to call Maryam Molavi at (657) 328-6280.

Sincerely,

A handwritten signature in cursive script, reading "Maureen El Haraque", is written over a horizontal line.

MAUREEN EL HARAQUE
Branch Chief, Regional-IGR-Transit Planning
District 12

bc: Krystal Merkwan, Traffic Operations SE
Fedrico Hormozi, Electrical Design

Consent Form

Project: MPAH Amendment Request for Santiago Canyon Road, Jeffrey Road Extension, and Black Star Canyon Road

Lead: Orange County Public Works

Please select your response below:



We, Transportation Corridor Agencies, grant consent to the subject MPAH Amendment Request, and are in support of OCPW being the lead agency in the Amendment efforts.



We, _____, **do not** grant consent to the subject MPAH Amendment Request. Our reasons are attached as a separate page to this form.


Signature

4/11/17
Date

DAVID W. LOWE
Name (Print)

CHIEF ENGINEER
Title

Status Report on Active Master Plan of Arterial Highways Amendments

	City	Street	From	To	Type of Amendment	Status
1	Costa Mesa	Bluff Road	19th Street	Victoria Street	Delete	On hold pending final consensus on Banning Ranch Circulation Plan.
2	County of Orange	Santiago Canyon Road	SR-241 NB Ramp	Live Oak Canyon	Reclassify from Primary to Collector/Divided Collector	The amendment is being presented for Board consideration.
3	County of Orange	Jeffrey Road	SR-241	Santiago Canyon Road	Delete	The amendment is being presented for Board consideration.
4	County of Orange	Black Star Canyon	Silverado Canyon Road	Orange County line	Delete	The amendment is being presented for Board consideration.
5	Garden Grove	West Street	Garden Grove Boulevard	Orangewood Avenue	Reclassify from Secondary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
6	Garden Grove	Gilbert Street	Chapman Avenue	Katella Avenue	Reclassify from Secondary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
7	Huntington Beach	Delaware Street	Atlanta Avenue	Pacific View Avenue	Delete as a Secondary	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
8	Huntington Beach/ County of Orange	6th Street	Main Street	Lake Street	Reclassify from Secondary to Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
9	Huntington Beach/ County of Orange	Graham Street	South of Slater Avenue	Current Terminus	Delete	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
10	Huntington Beach/ County of Orange	Talbert Street	West of Springdale Street	Current Terminus	Delete	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
11	Newport Beach	Bluff Road	17th Street	19th Street	Reclassify from Major to Primary	On hold pending final consensus on Banning Ranch Circulation Plan.

Status Report on Active Master Plan of Arterial Highways Amendments

	City	Street	From	To	Type of Amendment	Status
12	Newport Beach	17th Street	West of Bluff Road	State Route 1	Delete	On hold pending final consensus on Banning Ranch Circulation Plan.
13	Newport Beach	15th Street	Placentia Avenue	Bluff Road	Reclassify from Secondary to Primary	On hold pending final consensus on Banning Ranch Circulation Plan.
14	Newport Beach	15th Street	Bluff Road	17th Street	Delete	On hold pending final consensus on Banning Ranch Circulation Plan.
15	Placentia	Crowther Avenue	Placentia Avenue	Kraemer Boulevard	Reclassify from Secondary to Divided Collector	On hold pending final consensus.
16	San Clemente	North El Camino Real	Avenida Pico	Camino Capistrano	Reclassify from Secondary to Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
17	San Clemente	Camino Del Rio	Camino De Los Mares	Avenida La Pata	Reclassify from Secondary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
18	San Clemente	Camino De Los Mares	Camino Vera Cruz	Camino Del Rio	Reclassify from Secondary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
19	San Juan Capistrano	Ortega Highway	Del Obispo Street	Camino Capistrano	Delete	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
20	Santa Ana	Fourth Street	French Street	Grand Avenue	Reclassify from Secondary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
21	Santa Ana	Santa Ana Boulevard	Raitt Street	Bristol Street	Reclassify from Major to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.

Status Report on Active Master Plan of Arterial Highways Amendments


	City	Street	From	To	Type of Amendment	Status
22	Santa Ana	Santa Ana Boulevard	Bristol Street	Ross Street	Reclassify from Major to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
23	Santa Ana	Santa Ana Boulevard	French Street	Santiago Street	Reclassify from Primary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
24	Santa Ana	Citywide	N/A	N/A	N/A	Coordinating with City of Santa Ana staff on potential changes.
25	Tustin	Main Street	Western Limits	Newport Avenue	Reclassify from Primary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
26	Tustin	First Street	Western Limits	Newport Avenue	Reclassify from Primary to Divided Collector	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.

SR-241 - State Route 241
 NB - Northbound
 Board - Board of Directors
 CEQA - California Environmental Quality Act
 N/A - Not applicable



May 1, 2017

To: Regional Planning and Highways Committee

From: Darrell Johnson, Chief Executive Officer 

Subject: Measure M2 Eligibility Review Recommendations for Fiscal Year 2015-16 Expenditure Reports and City of San Juan Capistrano's Maintenance of Effort Benchmark

Overview

Measure M2 requires all local agencies in Orange County to annually satisfy eligibility requirements in order to receive Measure M2 net revenues. Fiscal year 2015-16 expenditure reports and resolutions have been submitted by the local agencies, and reviewed and approved by the Taxpayer Oversight Committee. Recommendations are presented to the Board of Directors for eligibility determination. The Measure M2 Ordinance includes eligibility requirements that local agencies must satisfy in order to receive Measure M2 net revenues, which include a periodic adjustment to the maintenance of effort benchmark. The Board of Directors approved the maintenance of effort benchmark adjustments on April 10, 2017. A correction to the City of San Juan Capistrano's maintenance of effort benchmark is also being presented to the Board of Directors for approval.

Recommendations

- A. Approve fiscal year 2015-16 expenditure reports and find 35 local agencies eligible to receive Measure M2 revenues for fiscal year 2016-17.
- B. Approve the City of San Juan Capistrano's maintenance of effort benchmark adjustment for the fiscal year 2017-18 eligibility cycle.

Background

The Measure M2 (M2) Ordinance requires local jurisdictions to meet 13 eligibility requirements, including the adoption of an annual expenditure report that accounts for M2 net revenues, developer/traffic impact fees, and funds expended that satisfy maintenance of effort (MOE) requirements.

Local agencies are required to annually submit expenditure reports within six months of the close of each local agency's fiscal year (FY). This allows the local agencies time to prepare certified annual financial reports and to develop the M2 Expenditure Report. The Taxpayer Oversight Committee (TOC) reviews specific eligibility requirements and designates the Annual Eligibility Review (AER) Subcommittee to review eligibility components, including local agencies' expenditure reports.

The M2 Ordinance also requires that local jurisdictions satisfy the MOE requirements by maintaining a minimum level of local streets and roads expenditures from local agencies' discretionary funds, consistent with the provisions of enabling statutes. The M2 Ordinance provided a process to review the MOE and adjust the benchmark every three years, beginning in 2011. The second MOE benchmark adjustment for the upcoming eligibility cycle was approved by the Board of Directors (Board) on April 10, 2017.

Discussion

Expenditure Reports

The AER Subcommittee convened on March 29, 2017, to review the expenditure reports and resolutions. The M2 Ordinance requires local jurisdictions to satisfy the MOE requirements by maintaining a minimum level of local streets and roads expenditures from local agencies' discretionary funds and report the actual MOE expenditures in the M2 expenditure reports.

The AER Subcommittee asked Orange County Transportation Authority (OCTA) staff to communicate the subcommittees' concerns to the City of Rancho Santa Margarita (City) on reporting MOE expenditures that are exactly equal to the City's MOE benchmark. In the event that any MOE expenditures are deemed ineligible through a future audit, the City may jeopardize their eligibility status and risk being ineligible to receive M2 funds since the expenditures would be below the required benchmark. OCTA staff will send out a letter to the City (Attachments B) to express concerns raised by the committee members during the AER Subcommittee meeting.

The AER Subcommittee found that all agencies submitted acceptable expenditure reports consistent with the eligibility requirements, as summarized in Attachment A. On April 11, 2017, the AER Subcommittee recommended to the TOC that the County of Orange and all cities be found eligible.

The TOC approved the expenditure reports for 35 local jurisdictions and is recommending that all 35 local jurisdictions be approved as eligible to receive M2 net revenues for FY 2016-17. All other eligibility requirements were previously met and approved by the Board on April 10, 2017. The expenditure report is the last requirement to be satisfied for the final FY 2016-17 eligibility determination.

MOE

There was a reporting error for the City of San Juan Capistrano's (City's) MOE benchmark adjustment calculation that was presented to the Board on April 10, 2017. The MOE benchmark adjustment for the City should be corrected to \$422,472 instead of \$435,004, based on information received from the City. The correction to the City's MOE benchmark is reflected in Attachment C.

Summary

All local agencies have submitted FY 2015-16 expenditure reports that are consistent with the M2 Ordinance. The TOC reviewed and approved the M2 expenditure reports. Board approval is required to confirm that these local agencies have met the eligibility requirements for FY 2016-17 and approve the correction to the City's MOE benchmark.

Attachments

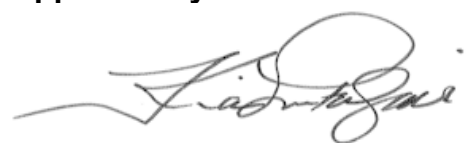
- A. FY 2016-17 Measure M2 Eligibility Review of FY 2015-16 Expenditure Reports Summary
- B. Draft Letter to Mr. E. (Max) Maximous, Public Works Director, City of Rancho Santa Margarita, from Kia Mortazavi, Executive Director, Planning, Orange County Transportation Authority, Dated May 8, 2017
- C. MOE Benchmark by Local Jurisdiction - Revised

Prepared by:



May Hout
Senior Transportation Analyst
(714) 560-5905

Approved by:



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

**FY 2016-17 Measure M2 Eligibility Review
of FY 2015-16 Expenditure Reports Summary**

Local Jurisdiction	Expenditure Report Received by Deadline	Resolution Received by Deadline	MOE Reported	Compliant
Aliso Viejo	Yes	Yes	Yes	Yes
Anaheim	Yes	Yes	Yes	Yes
Brea	Yes	Yes	Yes	Yes
Buena Park	Yes	Yes	Yes	Yes
Costa Mesa	Yes	Yes	Yes	Yes
County of Orange	Yes	Yes	N/A	Yes
Cypress	Yes	Yes	Yes	Yes
Dana Point	Yes	Yes	Yes	Yes
Fountain Valley	Yes	Yes	Yes	Yes
Fullerton	Yes	Yes	Yes	Yes
Garden Grove	Yes	Yes	Yes	Yes
Huntington Beach	Yes	Yes	Yes	Yes
Irvine	Yes	Yes	Yes	Yes
La Habra	Yes	Yes	Yes	Yes
La Palma	Yes	Yes	Yes	Yes
Laguna Beach	Yes	Yes	Yes	Yes
Laguna Hills	Yes	Yes	Yes	Yes
Laguna Niguel	Yes	Yes	Yes	Yes
Laguna Woods	Yes	Yes	Yes	Yes
Lake Forest	Yes	Yes	Yes	Yes
Los Alamitos	Yes	Yes	Yes	Yes
Mission Viejo	Yes	Yes	Yes	Yes
Newport Beach	Yes	Yes	Yes	Yes
Orange	Yes	Yes	Yes	Yes
Placentia	Yes	Yes	Yes	Yes
Rancho Santa Margarita	Yes	Yes	Yes	Yes
San Clemente	Yes	Yes	Yes	Yes
San Juan Capistrano	Yes	Yes	Yes	Yes
Santa Ana	Yes	Yes	Yes	Yes
Seal Beach	Yes	Yes	Yes	Yes
Stanton	Yes	Yes	Yes	Yes
Tustin	Yes	Yes	Yes	Yes
Villa Park	Yes	Yes	Yes	Yes
Westminster	Yes	Yes	Yes	Yes
Yorba Linda	Yes	Yes	Yes	Yes

FY - Fiscal Year

MOE - Maintenance of Effort

May 8, 2017

Mr. E. (Max) Maximous
Public Works Director
City of Rancho Santa Margarita
22112 El Paseo
Rancho Santa Margarita, CA 92688

RE: Maintenance of Effort Concerns Expressed by the Annual Eligibility Review Subcommittee

Dear Mr. Maximous:

As you know, local agencies are required to submit eligibility verification packages to the Orange County Transportation Authority annually to remain eligible to receive Measure M2 (M2) net revenues. The Taxpayer Oversight Committee (TOC) is responsible for reviewing eligibility requirements and designating a subcommittee to review this information, which includes the M2 Expenditure Report.

Upon review of the City of Rancho Santa Margarita's (City) fiscal year 2015-16 expenditure report submittal, members of the TOC expressed concerns about the City's actual MOE expenditures. The City is the only local agency in Orange County that is reporting MOE expenditures exactly equal to the City's MOE benchmark.

In the event that any MOE expenditures are deemed ineligible through a future audit, the City may jeopardize their eligibility status and risk being ineligible to receive M2 funds, since the expenditures would be below the required benchmark. While the City is satisfying the MOE requirement, the TOC believes that it is important to communicate their concerns to the City in order to avoid future risk of ineligibility.

If you have any questions, please contact me at kmortazavi@octa.net or at (714) 560-5741.

Sincerely,

Kia Mortazavi
Executive Director, Planning

KM:mh

c: Kurt Brotcke, OCTA
Sam Kaur, OCTA

MOE Benchmark by Local Jurisdiction - Revised

Column	A	B	C	D	E
Agency	Current MOE Benchmark	MOE Adjustment*	Amount Increased (A * B)	New MOE Benchmark (A + C)	Reported FY 15-16 Actual Expenditures
Aliso Viejo	\$ 409,360	12.86%	\$ 52,644	\$ 462,004	\$ 428,591
Anaheim	\$ 8,127,913	23.75%	\$ 1,930,379	\$ 10,058,292	\$ 9,226,446
Brea	\$ 703,000	2.28%	\$ 16,028	\$ 719,028	\$ 1,354,760
Buena Park	\$ 3,738,212	0.13%	\$ 4,860	\$ 3,743,072	\$ 5,466,533
Costa Mesa	\$ 6,457,802	14.33%	\$ 925,403	\$ 7,383,205	\$ 7,960,484
County of Orange	\$ -	0.00%	\$ -	\$ -	N/A
Cypress	\$ 2,767,411	12.66%	\$ 350,354	\$ 3,117,765	\$ 6,755,402
Dana Point	\$ 1,065,496	23.23%	\$ 247,515	\$ 1,313,011	\$ 1,775,199
Fountain Valley	\$ 1,180,712	13.67%	\$ 161,403	\$ 1,342,115	\$ 2,493,170
Fullerton	\$ 3,427,988	10.44%	\$ 357,882	\$ 3,785,870	\$ 5,740,353
Garden Grove	\$ 2,823,522	19.65%	\$ 554,822	\$ 3,378,344	\$ 5,807,439
Huntington Beach	\$ 4,954,235	13.18%	\$ 652,968	\$ 5,607,203	\$ 10,433,271
Irvine	\$ 5,452,970	29.29%	\$ 1,597,175	\$ 7,050,145	\$ 19,973,892
La Habra	\$ 1,356,014	12.78%	\$ 173,299	\$ 1,529,313	\$ 2,419,948
La Palma	\$ 173,004	-8.22%	\$ -	\$ 173,004	\$ 519,913
Laguna Beach	\$ 1,417,616	9.30%	\$ 131,838	\$ 1,549,454	\$ 4,729,432
Laguna Hills	\$ 269,339	15.27%	\$ 41,128	\$ 310,467	\$ 1,467,102
Laguna Niguel	\$ 721,542	25.92%	\$ 187,024	\$ 908,566	\$ 2,032,253
Laguna Woods	\$ 83,501	7.43%	\$ 6,204	\$ 89,705	\$ 88,396
Lake Forest	\$ 145,670	33.48%	\$ 48,770	\$ 194,440	\$ 1,301,934
Los Alamitos	\$ 147,465	10.20%	\$ 15,041	\$ 162,506	\$ 592,081
Mission Viejo	\$ 2,247,610	12.96%	\$ 291,290	\$ 2,538,900	\$ 4,596,548
Newport Beach	\$ 8,868,393	22.59%	\$ 2,003,370	\$ 10,871,763	\$ 19,027,594
Orange	\$ 2,430,131	20.07%	\$ 487,727	\$ 2,917,858	\$ 3,520,215
Placentia**	\$ 546,000	20.01%	\$ 109,255	\$ 655,255	\$ 994,922
Rancho Santa Margarita	\$ 358,155	9.10%	\$ 32,592	\$ 390,747	\$ 358,155
San Clemente	\$ 951,000	19.37%	\$ 184,209	\$ 1,135,209	\$ 3,643,808
San Juan Capistrano	\$ 390,383	8.22%	\$ 32,089	\$ 422,472	\$ 2,342,553
Santa Ana	\$ 6,958,998	11.44%	\$ 796,109	\$ 7,755,107	\$ 7,670,183
Seal Beach	\$ 551,208	-0.17%	\$ -	\$ 551,208	\$ 1,191,688
Stanton	\$ 186,035	31.81%	\$ 59,178	\$ 245,213	\$ 197,057
Tustin	\$ 1,222,756	19.05%	\$ 232,935	\$ 1,455,691	\$ 2,245,527
Villa Park	\$ 279,227	15.21%	\$ 42,470	\$ 321,697	\$ 658,359
Westminster	\$ 1,284,000	20.62%	\$ 264,761	\$ 1,548,761	\$ 1,651,008
Yorba Linda	\$ 1,985,964	14.79%	\$ 293,724	\$ 2,279,688	\$ 2,429,941
Totals	\$ 73,682,632		\$ 12,284,446	\$ 85,967,078	\$ 141,094,157

* The MOE benchmark adjustment is based on the percent change in CCI for the immediately preceding three-year period. The adjustment cannot exceed the percent change in the jurisdiction's GFR over the same period of time. If there is negative growth in the jurisdiction's GFR, the local agencies will have a zero percent MOE adjustment. The 2013 CCI is 97.09, and the 2016 CCI is 140.75. The percent change is 44.97 percent. The MOE adjustment is based on the growth in the jurisdiction's GFR.

** Final CAFR has not been adopted/released. The draft CAFR or GFR GL has been used to calculate the estimated benchmark. Adjustments may be required.

MOE - Maintenance of effort

FY - Fiscal year

N/A - Not Applicable

CCI - Construction cost index

GFR - General fund revenue

CAFR - Comprehensive Annual Financial Report

GL - General ledger



May 1, 2017

To: Regional Planning and Highways Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Interstate 5/EI Toro Road Interchange Improvement Project
Environmental Phase Update

Overview

On November 22, 2016, the Orange County Transportation Authority entered into a cooperative agreement with the California Department of Transportation to perform environmental phase services for preparation of the project report and environmental document for the Interstate 5/EI Toro Road Interchange Improvement Project. Federal authorization for funding has been provided, and the California Department of Transportation is ready to begin environmental phase services.

Recommendation

Receive and file as an information item.

Discussion

The Orange County Transportation Authority (OCTA), in partnership with the California Department of Transportation (Caltrans), is developing a project to improve the Interstate 5 (I-5)/EI Toro Road interchange located in the cities of Laguna Hills, Laguna Woods, and Lake Forest. The existing I-5/EI Toro Road interchange currently experiences congestion during the morning and afternoon peak periods, resulting in unacceptable levels of service.

The I-5/EI Toro Road Interchange Improvement Project (Project) will improve traffic flows and ease congestion within the interchange, accommodate an expected increase in regional traffic, and improve access to and from the I-5 freeway. Caltrans is the implementing agency for the environmental phase of the Project. The Project is included in the Capital Action Plan and is part of Project D in the Measure M2 freeway program.

El Toro Road is County Highway S18 and acts as the primary east-west access between the cities of Laguna Hills and Lake Forest. The Project will improve traffic capacity and mobility, accommodate future traffic demand, and relieve congestion on I-5 and on El Toro Road in south Orange County. Improvements at the El Toro Road interchange include widening the local roads, modifying entrance and exit ramps, and modifying or replacing bridge structures.

Cooperative Agreement No. C-6-1262 between OCTA and Caltrans documents the obligations of each party and Caltrans' commitment to the Project cost and schedule. Caltrans, in both the environmental phase lead and implementing agency role, will provide the Project environmental phase services. Caltrans is required to review and approve the Project alternatives, traffic modeling, exceptions to design standards, and supporting studies and technical analysis. Caltrans will be responsible for preparation of the project report and environmental document (ED) for the Project. The Project is complex in terms of the existing configuration and traffic flow and is very constrained from a right-of-way (ROW) standpoint. Most of the interchange reconstruction concepts will involve consideration of exceptions to design standards in order to avoid significant ROW impacts. With Caltrans as the implementing agency performing these tasks, reviews, and approvals, comment and response cycles will be eliminated to support timely environmental approval for completion of the environmental phase to meet the Next 10 Delivery Plan commitment. OCTA will perform public information outreach activities.

Work on the Project ED is planned to start in May 2017 and be complete by November 2019. Caltrans has committed to complete the environmental phase in 30 months. Both state and federal environmental approval is required so that the Project will be eligible for use of federal funding. Pursuant to Chapter 3 of Title 23, United States Code (23 U.S.C.) 326 and 23 U.S.C. 327, Caltrans is the National Environmental Policy Act (NEPA) lead agency for the Project. Caltrans is responsible for NEPA compliance, will determine the type of NEPA documentation, and will cause that documentation to be prepared in accordance with NEPA requirements. Caltrans will also perform ED quality control and NEPA assignment review procedures for environmental documentation. Quarterly updates will be provided by Caltrans as the Project progresses.

Summary

Caltrans approved the project study report for the Project in 2015. Cooperative Agreement No. C-6-1262 between OCTA and Caltrans was signed November 22, 2016. On April 6, 2017, federal approval was obtained for

Caltrans to begin work on the Project. Therefore, the Project is ready to proceed into the environmental phase.

Attachment

None.

Prepared by:

A handwritten signature in black ink, appearing to read 'Niall Barrett', with a long horizontal flourish extending to the right.

Niall Barrett, P.E.
Program Manager
(714) 560-5879

Approved by:

A handwritten signature in blue ink, appearing to read 'James G. Beil', with a long horizontal flourish extending to the right.

James G. Beil, P.E.
Executive Director, Capital Programs
(714) 560-5646

Interstate 5/El Toro Road Interchange Improvement Project Environmental Phase Update

Project Location



The Interstate 5 (I-5)/El Toro Road interchange located in the cities of Laguna Hills, Laguna Woods, and Lake Forest

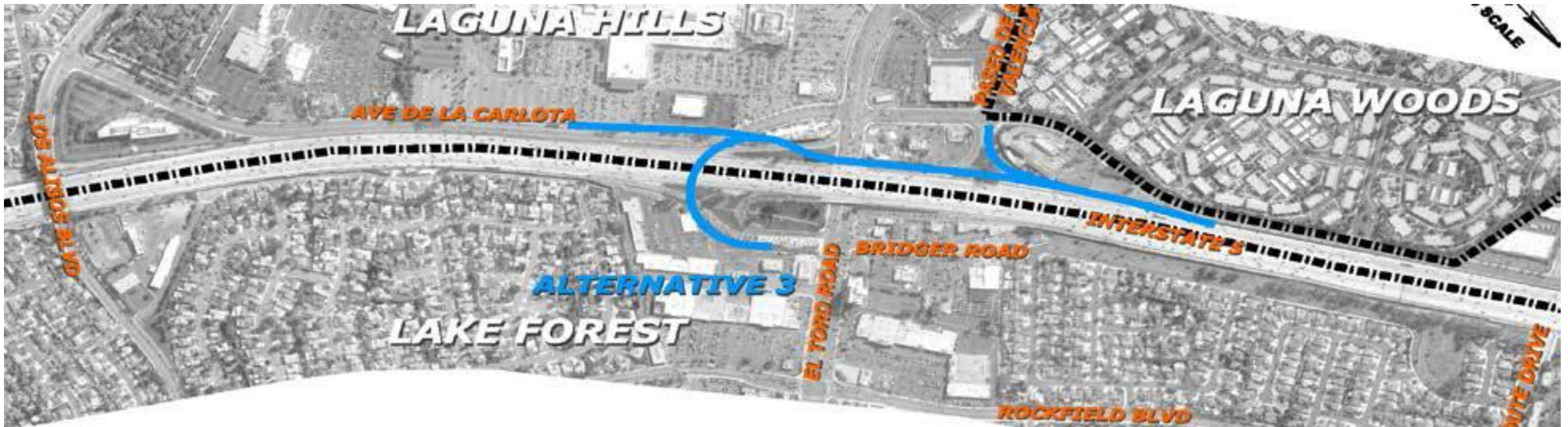
Project Status

- On February 19, 2015, the California Department of Transportation (Caltrans) approved the project study report/project development support project initiation document
- On November 22, 2016, the Orange County Transportation Authority (OCTA) entered into a cooperative agreement with Caltrans for Caltrans to perform environmental phase services for preparation of the project report and environmental document (PA/ED)
- On April 6, 2017, federal approval was granted for Caltrans to directly draw down Surface Transportation Block Grant funds to fund the PA/ED effort

Project Description

- Increase capacity and improve traffic operations by reconfiguring the I-5/El Toro Road interchange
- Under existing conditions, the street intersections operate at a Level of Service of D
- Future I-5 mainline traffic volumes will increase by 25 percent (year 2045) with local street travel demand also increasing
- A total of 14 build alternatives were conceptually studied, as well as a no-build alternative
- Four alternatives were brought forward as best meeting the need and purpose

Alternative 3



Flyover for southbound I-5 traffic to Bridger Road and to eastbound El Toro Road

Alternative 4



Southbound collector/distributor system from El Toro off-ramp to new Los Alisos Boulevard off-ramp

Alternative 8



Flyover structure direct connector from southbound I-5 to eastbound El Toro Road

Alternative 12



New “knuckle” type intersection where the southbound I-5 hook ramps meet at Avenida de la Carlota and Paseo de Valencia

Project Schedule for Environmental Phase

- Begin PA/ED – May 2017
- Draft PA/ED – April 2019
- Public hearing – May 2019
- Final PA/ED – November 2019

Project Information

- Lead agency is Caltrans
- Sponsor agency is OCTA
- Project Estimated Cost
 - Construction capital \$29 to \$49 million
 - Right-of-way capital \$8 to \$23 million
 - Funding sources Measure M2 and other sources

Caltrans Project Manager: Constantino Stamation (657) 328-6291

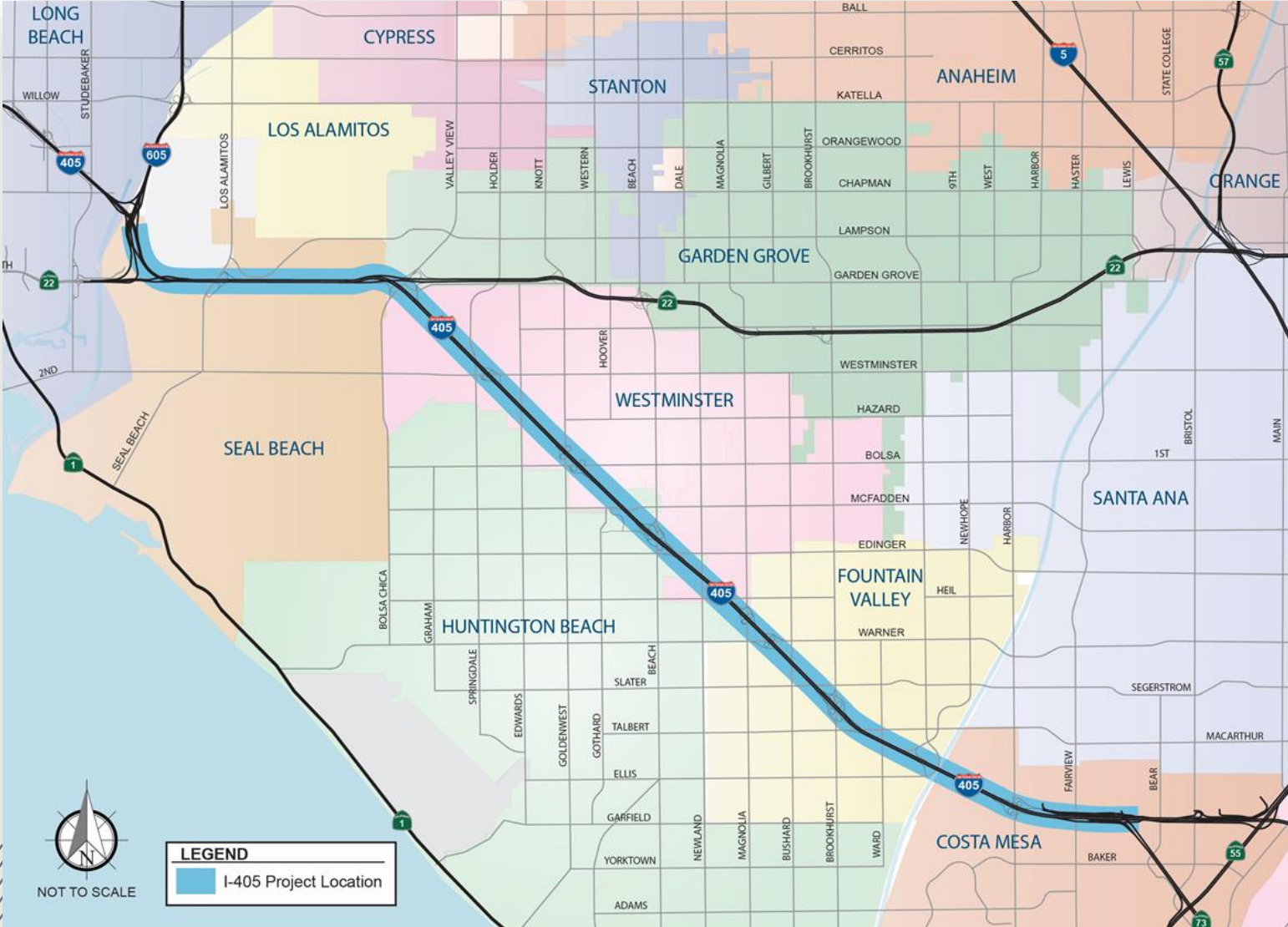
OCTA Project Manager: Niall Barrett (714) 560-5879



Interstate 405 Improvement Project Update



Project Location



Project Description



Background

- On November 14, 2016, the Orange County Transportation Authority (OCTA) Board of Directors (Board) approved the Toll Operating Agreement with the California Department of Transportation (Caltrans)
- On November 14, 2016, the OCTA Board awarded the design-build (DB) contract to OC 405 Partners
- On January 31, 2017, OCTA executed the contract with OC 405 Partners and issued Notice to Proceed (NTP) No. 1

Design-Builder Update

- Design-Builder providing NTP No. 1 deliverables
 - Project Management Plan, including Quality Management Plan
 - Core Office Layout Plan
 - Draft Baseline Schedule – construction anticipated to begin in late 2017/early 2018
 - Transportation Management Plan – ongoing coordination with Caltrans and corridor cities
 - Preliminary Design
- Development of Toll Lanes System Integrator procurement documents initiated
 - Request for proposals release targeted for August 2017

Right-of-Way (ROW) Acquisition Update

- 305 property acquisitions are required
- Majority of acquisitions are temporary construction easements
- 240 notices to appraise have been issued (79 percent)
- 140 offers have been presented (46 percent)
- 121 agreements have been signed (40 percent)
- OCTA utilizing a federally and state approved ROW acquisition incentive program coined “Sign in 60” – proven successful to date
- Potential Resolutions of Necessity at May 22, 2017 Board of Directors meeting

Utility Relocations Update

- 22 Utility Owners
- 117 Utility Conflicts
 - 71 dry utility conflicts and 46 wet utility (water and sewer) conflicts
 - Prior rights determined and confirmed with utility owner on 116 conflicts
 - Conceptual relocation plans prepared for all 117 conflicts and utility owner and Caltrans concurrence obtained
- 36 Preliminary Engineering Agreements
 - All 36 agreements have been executed
 - Utilized to advance design of relocation plans at OCTA's expense
- 105 Utility Agreements
 - 57 of these agreements have been executed or agreed to in principle
 - Majority of utility agreements require design-builder to advance their design prior to their execution

Financing Update

- OCTA conducts weekly calls with the Build America Bureau (Bureau) Credit Programs Office regarding a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan
- Bureau continues to proceed with its due diligence process
- Bureau has provided a draft loan agreement to OCTA and commercial terms and conditions are being negotiated
- Rating agencies are preparing ratings as OCTA needs to provide investment grade ratings to the Bureau prior to close of the TIFIA loan
- Bureau is preparing to submit its initial report to the Credit Review Team (Team) and after the Team's approval, the Team will invite OCTA to submit a formal TIFIA application

Public Outreach Update

- City council presentations
- Civic and community presentations
- Key stakeholder 1:1 briefings
- Project committees
- Media relations
- Business and school outreach
- Project web page and video
- Construction email alerts
- Social media
- Text alerts
- Google detour maps and navigation apps



Next Steps

Activity/Milestone	Completion Date
DB Implementation	
Issue NTP No. 2 to DB team	Mid 2017
Final baseline schedule	Mid 2017
Groundbreaking ceremony and beginning of construction	Late 2017/Early 2018
Design and construction	2017-2023
Project, including 405 Express Lanes, opens	2023
TIFIA Loan	
Bureau Credit Programs Office staff submits initial project report (PR) to Team	Mid 2017
OCTA submits a formal TIFIA loan application	
Bureau staff submits final PR and loan application to Team	
Team recommends TIFIA loan to United States Department of Transportation (USDOT) Council on Credit and Finance	
USDOT Council on Credit and Finance recommends TIFIA loan to the Secretary of Transportation	
Secretary of Transportation approves the TIFIA loan	
TIFIA loan closes	