

December 1, 2025

Ms. Ivy Hang  
Senior Transportation Analyst  
Orange County Transportation Authority  
600 S. Main Street  
Orange, CA 92868

**SUBJECT: MPAH AMENDMENT REQUEST FOR TONNER CANYON ROAD AND  
VALENCIA AVENUE**

Dear Ms. Hang,

The City of Brea is requesting formal initiation of an Orange County Transportation Authority (OCTA) Master Plan of Arterial Highways (MPAH) Amendment process that includes Tonner Canyon Road, from Brea Canyon Road to the future extension of Valencia Avenue, and Valencia Avenue, from Carbon Canyon Road to the future extension of Tonner Canyon Road. These two roadway segments are located partially in the City of Brea as well as in the unincorporated area of Orange County, within the sphere of influence of the City of Brea.

In November 2012, the OCTA Board of Directors conditionally approved an amendment to the MPAH to reclassify the roadway segments of Tonner Canyon Road and Valencia Avenue noted above, from arterial to right-of-way reserve status for a period of nine years. Subsequently, the amendment became final and OCTA updated the MPAH as documentation was provided to OCTA demonstrating that the City of Brea had complied with the requirements of the California Environmental Quality Act and amended its General Plan. The reclassifications associated with this original MPAH Amendment request were based upon environmental issues, future land-use changes in the area, and future traffic projections for the area, as well as the goals identified within the current City of Brea General Plan. Please see Attachment A for the original 2012 OCTA Staff Report providing details regarding the original City of Brea amendment request, as well as the original response letters from Orange County Public Works and the Department of Transportation.

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**Blair Stewart**

*Mayor*

**Cecilia Hupp**

*Mayor Pro Tem*

**Christine Marick**

*Council Member*

**Marty Simonoff**

*Council Member*

**Steven Vargas**

*Council Member*

In May 2021, the City of Brea submitted an MPAH amendment request to OCTA, with Letters of Support from Orange County Public Works and Caltrans, proposing to modify the MPAH to delete the roadway segments of Tonner Canyon Road and Valencia Avenue as noted above from the MPAH. Subsequently, the amendment request was conditionally approved by OCTA's Regional Transportation Planning Committee on July 1, 2021, and by OCTA's Board on July 12, 2021, contingent upon the City of Brea amending its General Plan within three years. Due to delays and revisions to the housing elements of the General Plan, the update to the City of Brea General Plan was not completed prior to July 2024. Please see Attachment B for the original 2021 OCTA Staff Report providing details regarding the City of Brea amendment request, the supplemental 2021 modeling scenarios, and the letters of support from Orange County Public Works and the Department of Transportation.

As the three-year conditional approval has expired as of July 12, 2024, and on account of the factors discussed above, the City of Brea is submitting this MPAH Amendment Request Letter to OCTA, proposing to modify the MPAH classification of the following arterial facilities as follows:

- Deletion of Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue; and
- Deletion of Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road.

We are hopeful that in moving forward the proposed MPAH Amendment can be processed administratively and in a timely manner. Please review the enclosed items and advise as to any additional information that may be needed. Thank you for your time and assistance in this matter. Should you have any questions regarding this request, I can be contacted at 714-990-7698.

Sincerely,

*Michael Ho*

Michael Ho, P.E.  
Public Works Director

Enclosures: Attachment A – 2012 OCTA Staff Report  
Attachment B – 2021 OCTA Staff Report

CC: Ryan Chapman, City Engineer  
Bryan Hong, Assistant City Engineer  
Dave Roseman, City Traffic Engineer



**ORANGE COUNTY TRANSPORTATION AUTHORITY**

**Enclosure: 2012 OCTA Staff Report**



**November 5, 2012**

**To:** Regional Planning and Highways Committee  
**From:** Will Kempton, Chief Executive Officer   
**Subject:** Amendments 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 City of Brea has requested an amendment to the Master Plan of Arterial Highways. A status report on active Master Plan of Arterial Highways amendments is provided.

**Recommendations**

- A. Conditionally approve an amendment to the Master Plan of Arterial Highways to reclassify:
- Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue from primary (four-lane, divided arterials) to right-of-way reserve status for a period of nine years; and
  - Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road from primary (four-lane, divided arterials) to right-of-way reserve status for a period of nine years.

The proposed amendment will become final contingent upon the Orange County Transportation Authority receiving documentation that the City of Brea has complied with the requirements of the California Environmental Quality Act and amended its general plan.

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 amendment process, the modified Master Plan of Arterial Highways amendment shall be returned to the Orange County Transportation Authority Board of Directors for approval.

- 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.

***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 for approval. Exceptions to this schedule may be made when a compelling need can be demonstrated by the local agency for approval prior to the next scheduled quarterly approval.

A specific amendment request from the City of Brea is presented below.

***Discussion***

The City of Brea (City) has requested that the following future arterial connections be reclassified from primary (four-lane, divided) arterials to right-of-way (ROW) reserve status on the MPAH (Attachments A and B).

- Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue; and
- Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road.

The City has requested these reclassifications based upon the environmental issues, land-use changes in the area, and future traffic projections as discussed below.

**Environmental Concerns** - the portions of Tonner Canyon where these facilities are likely to be constructed are environmentally sensitive. Preservation of the area can assist in maintaining critical wildlife and habitat linkages.

**Long-Range Planning Considerations** - once the County of Orange's (County) Olinda Alpha landfill closes (in approximately nine years), this area is anticipated to convert to passive park land uses. This reclassification request, if approved, would place the MPAH facilities in ROW reserve status for a period of nine years. At the expiration of the nine-year ROW reserve period, a longer-term decision can be made with respect to the future of these facilities, in conjunction with post landfill planning processes.

Further, long-term traffic analyses provided by the City indicate that reclassification of these facilities to ROW reserve status should not negatively impact local mobility or the integrity of the MPAH system. As a result, potentially affected stakeholders (the County and California Department of Transportation) have issued letters acknowledging the proposed reclassification (Attachments C and D).

Staff recommends conditional approval of the City's MPAH amendment request. If approved by the Board, the proposed amendment will not become final until OCTA receives documentation that the City has complied with the requirements of the California Environmental Act (CEQA) and amended its general plan. If the originally proposed MPAH amendment is modified as a result of CEQA and/or general plan amendment process, the modified MPAH amendment shall be returned to the OCTA Board for approval.

Amendments to the MPAH fall within CEQA's exemption (CEQA Guidelines § 15061(b)(3)). As such, OCTA will file a Notice of Exemption from CEQA in support of the proposed amendments to the MPAH (Attachment E).

#### Status Update

There are currently 11 actively proposed amendments to the MPAH that are either under review, in the cooperative study process, pending resolution of issues with other agencies, or refining development plans. These active MPAH amendment requests are summarized in Attachment F.

#### **Summary**

The City of Brea has requested an amendment to the Master Plan of Arterial Highways to reflect proposed changes to the arterial highway system within its respective jurisdiction. Staff has determined that implementation of the amendments would not adversely impact the integrity of the Master Plan of Arterial Highways. Therefore, staff recommends Board of Directors' conditional approval of the requested amendments.

**Attachments**

- A. Letter from Warren C. Siecke - City of Brea - dated March 8, 2012 - Master Plan of Arterial Highways (MPAH) Amendment Tonner Canyon Road & Valencia Avenue Connection
- B. Requested MPAH Amendments by City of Brea
- C. Letter from Harry Persaud - County of Orange - dated September 4, 2012 - Master Plan of Arterial Highways (MPAH) Amendment Tonner Canyon Road and Valencia Avenue Connection
- D. Letter from Christopher Herre - California Department of Transportation - dated August 1, 2012 - Master Plan of Arterial Highways (MPAH) Amendment Tonner Canyon Road and Valencia Avenue Connection
- E. Draft Notice of Exemption
- F. Status Report on Active MPAH Amendments

**Prepared by:**



Joseph Alcock  
Senior Transportation Analyst  
(714) 560-5372

**Approved by:**



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



**City of Brea**

March 8, 2012

Mr. Joe Alcock  
Orange County Transportation Authority  
550 South Main Street  
Orange, CA 92863-1584

**SUBJECT: MASTER PLAN OF ARTERIAL HIGHWAYS (MPAH) AMENDMENT  
TONNER CANYON ROAD & VALENCIA AVENUE CONNECTION**

Dear Mr. Alcock:

This is a follow up to our recent conversation regarding reclassification of the subject routes.

The City of Brea is requesting reclassification to right-of-way reserve on the subject alignment currently shown on the Master Plan of Arterial Highways as follows:

- Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue.
- Valencia Avenue from the City of Brea boundary north of Sandpiper Lane to the future extension of Tonner Canyon Road.

The affected roadways lie within unincorporated territory, however, they are in the Brea Sphere of Influence. The County of Orange has agreed to the City of Brea acting as the lead agency for this request (see attached letter). Accordingly, we have conducted traffic studies that reflect the future traffic conditions on the other MPAH routes in the vicinity. See enclosed copy of the Transportation Improvement Nexus Program report prepared by Austin-Foust & Associates. The Brea General Plan supports the proposed reclassification subject to OCTA concurrence.

Recognizing that north-south traffic in the region could use the Lambert Road interchange for access to the SR 57 Freeway, we have secured funds and retained a consultant to proceed with the Project Approval/Environmental Document (PA/ED) for reconstruction of the interchange. Our strategy is to proceed to "shelf ready" plans status, and pursue the funding needed for construction of the proposed improvements.

City Council    Don Schweitzer    Brett Murdock    Ron Garcia    Roy Moore    Marty Simonoff  
                         Mayor                   Mayor Pro Tem                   Council Member                   Council Member                   Council Member

We are hopeful the proposed reclassification can be processed administratively and in a timely manner. Please review the enclosed items and advise as to additional information you may need to move forward.

Thanks for your help. You may contact me at (714) 990-7742 or [warrens@cityofbrea.net](mailto:warrens@cityofbrea.net).

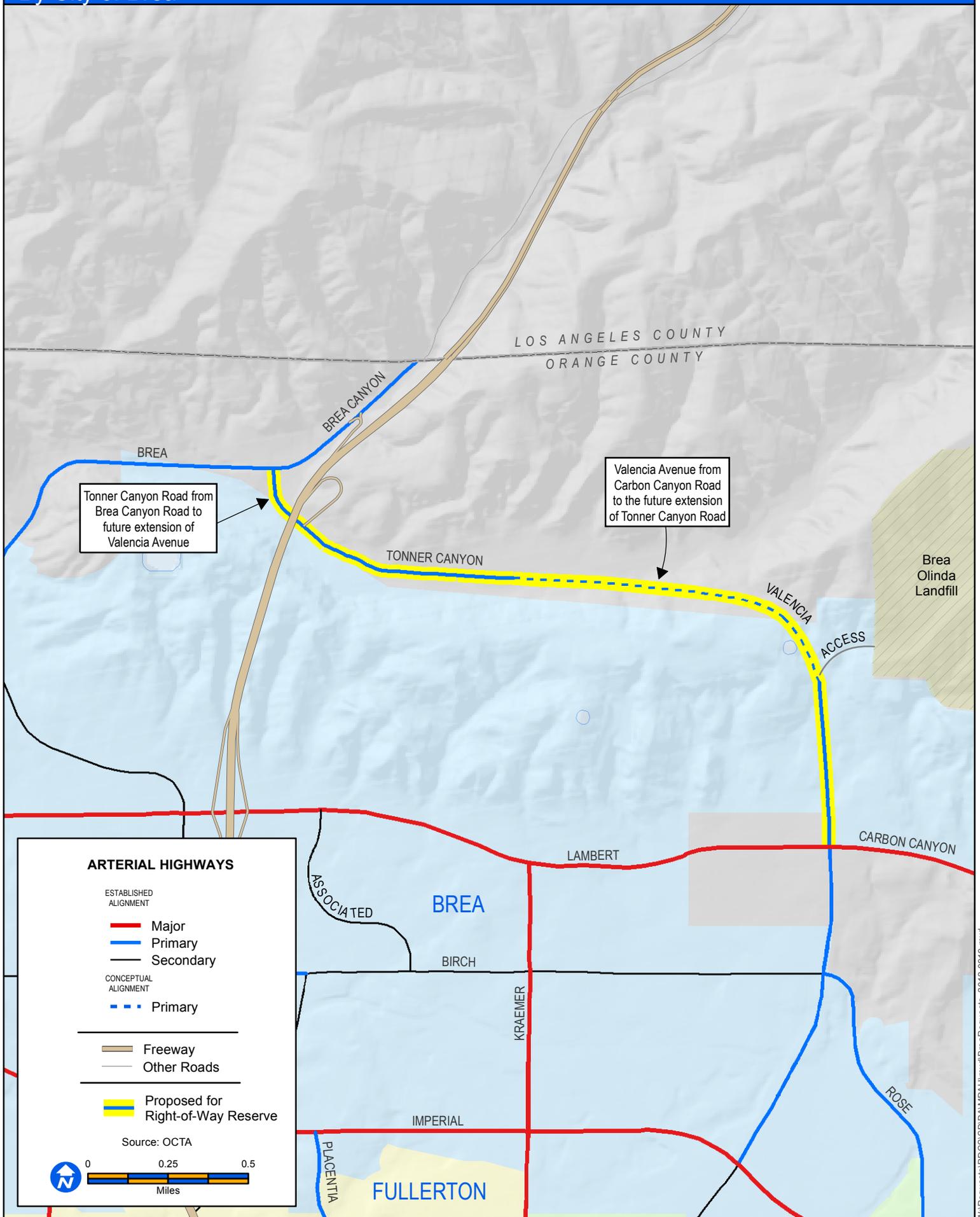
Sincerely,



Warren C. Siecke, P.E.  
Traffic Engineer

Enclosures: Transportation Improvement Nexus Program  
Letter from Orange County Public Works Department

Cc: Harry Persaud, Manager Planned Communities, County of Orange  
Charles View, Director of Public Works, City of Brea  
Delfino Consunji, Deputy Director of Public Works/City Engineer, City of Brea



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*Ignacio G. Ochoa, P.E., Interim Director*  
300 N. Flower Street  
Santa Ana, CA  
P.O. Box 4048  
Santa Ana, CA 92702-4048  
Telephone: (714) 834-2300  
Fax: (714) 967-0896

September 4, 2012

Mr. Joseph Alcock  
Orange County Transportation Authority  
550 South Main Street  
Orange, California 92863-1584

Subject: Master Plan of Arterial Highways (MPAH) Amendment Tonner Canyon Road and  
Valencia Avenue Connection

Dear Mr. Alcock:

Thank you for the opportunity to review and comment on the proposed amendment to reclassify the Tonner Canyon Road and Valencia Avenue roadway connection to Right-of-Way status on the MPAH.

Due to the sensitive and high ecosystem for both wildlife and habitat in this area, the County of Orange supports the City of Brea's request to reclassify the unimproved section of Valencia Avenue/Tonner Canyon Road, northerly of Lambert Road/Carbon Canyon Road from a primary arterial highway classification to a "Right-of-Way Reserve" classification on the Master Plan of Arterial Highway.

Please contact me at (714) 667-9655 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Harry Persaud'.

Harry Persaud, AICP, PMP  
Manager, OC Planned Communities

cc: Warren Cl. Sieke, P.E., City of Brea  
Charles Larwood, OCTA

**DEPARTMENT OF TRANSPORTATION**

District 12  
3347 Michelson Drive, Suite 100  
Irvine, CA 92612-8894  
Tel: (949) 724-2267  
Fax: (949) 724-2592



*Flex your power!  
Be energy efficient!*

**August 1, 2012**

Joe Alcock  
Orange County Transportation Authority  
550 S. Main Street  
Orange, CA 92863-1584

**Subject: Master Plan of Arterial Highways (MPAH) Amendment Tonner Canyon Road and Valencia Avenue Connection**

Dear Mr. Alcock,

Thank you for the opportunity to review and comment on the proposed amendment to reclassify the Tonner Canyon Road and Valencia Avenue roadway connection to Right-of-Way Reserve status on the MPAH.

The California Department of Transportation (Department), District 12 has no comment at this time on this proposal.

Please continue to keep us informed of this project and any future developments, which could potentially impact State transportation facilities. If you have any questions or need to contact us, please do not hesitate to call Damon Davis at (949) 440-3487.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher Herre".

Christopher Herre, Branch Chief  
Local Development/Intergovernmental Review

C: Warren C. Sieke, PE, City of Brea  
Charlie Larwood, OCTA

**Notice of Exemption**

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To:  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

From: (Public Agency) Orange County Transportation Authority  
550 Main Street, P.O. Box 14184

Orange, CA 92863-1584

County Clerk  
County of Orange

**Project Title:** Amendments to the Master Plan of Arterial Highways

**Project Location – Specific:** The action taken by the Orange County Transportation Authority ("OCTA") was to conditionally amend the Master Plan of Arterial Highways ("MPAH") to: (1) reclassify Tonner Canyon Road, from Brea Canyon Road to the future extension of Valencia Avenue, and Valencia Avenue, from Carbon Canyon Road to the future extension of Tonner Canyon Road, from primary (four-lane, divided) arterials to right of way reserve status.. The map attached as Attachments A shows the precise location of the conditionally approved MPAH amendments.

**Project Location – City:** Brea

**Project Location – County:** Orange

**Description of Nature, Purpose, and Beneficiaries of Project:**

The MPAH depicts a countywide roadway network that is cooperatively planned by OCTA, the County of Orange, and Orange County cities in order to accommodate future travel demand throughout the County. The MPAH includes main arterial highways and illustrates freeways and transportation corridors for reference. The City of Brea requested reclassification of Tonner Canyon Road, from Brea Canyon Road to the future extension of Valencia Avenue, and Valencia Avenue, from Carbon Canyon Road to the future extension of Tonner Canyon Road, from primary (four-lane, divided) arterials to right of way reserve status.

**Name of Public Agency Approving Project:** OCTA

**Name of Person or Agency Carrying Out Project:** OCTA

**Exempt Status:** *(check one)*

- Ministerial
- Declared Emergency
- Emergency Project
- Categorical Exemption. State type and section number:
- Statutory Exemptions. State code number: CEQA Guidelines Sections 15262, 15061(b)(3)

**Reasons why project is exempt:** The MPAH is a long-range planning document that describes existing infrastructure and conceptual future transportation facilities within Orange County. The MPAH is not a funding or programming document. OCTA does not commit itself or any other public agency to approve, adopt, or fund any MPAH related projects by including those facilities on the MPAH. Similarly, deletion of a facility from the MPAH does not preclude a local jurisdiction from implementing the facility. As a result, amendments to the MPAH do not have any reasonably foreseeable environmental consequences or commit OCTA, or any other public agency, to a definite course of action. Amendments to the MPAH, therefore, are not "projects" subject to CEQA, and approval of an amendment to the MPAH does not constitute project "approval" for CEQA purposes. (Public Resources Code § 21065; CEQA Guidelines § 15378(a); CEQA Guidelines § 15352(a)).

If amendments to the MPAH were to be considered "projects", the amendments would qualify for at least two exemptions from CEQA review. First, the MPAH is a planning and feasibility study. Local general plans are required to be "consistent" with the MPAH in order for local jurisdictions to receive Orange County Comprehensive Transportation Funding, however, this "consistency" is not a legal mandate. Neither the MPAH nor amendments to the MPAH have a legally binding effect. Further, the MPAH takes certain transportation related environmental concerns into account. The MPAH encourages a countywide roadway network that addresses future travel demand, thereby reducing congestion-related environmental impacts. Therefore, amendments to the MPAH fall within CEQA's statutory exemption for planning and feasibility studies (CEQA Guidelines § 15262.). Second, for all of the foregoing reasons, it can be seen with certainty that there is no possibility that amendments to the MPAH may have a significant effect on the environment. Amendments to the MPAH therefore fall within CEQA's "common sense" exemption (CEQA Guidelines § 15061(b)(3)).

**Lead Agency**

**Contact Person:** Charlie Larwood Area Code/Telephone/Extension: (714) 560-5683

**If filed by applicant:**

1. Attached certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project?  Yes  No

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Title: Executive Director, Planning

- Signed by Lead Agency      Date received for filing at OPR:  
 Signed by Applicant

## Status Report on Active MPAH Amendments

JURISDICTION	STREET	REQUESTED ACTION	STATUS
Brea	Tonner Canyon Road and Valencia Avenue	Reclassify Tonner Canyon Road between Brea Canyon Road and the future extension of Valencia Avenue to right-of-way reserve status.  Reclassify Valencia Avenue from the City of Brea boundary (north of Sandpiper Lane) to the future extension of Tonner Canyon Road to right-of-way reserve status.	Proposed amendment is being submitted as part of the current staff report for review and approval.
Costa Mesa	Bluff Road	Delete Bluff Road between 19 <sup>th</sup> Street and Victoria Street.	City has requested that amendment be reconsidered at part of 19 <sup>th</sup> Street Bridge traffic analyses.
Costa Mesa/ Fountain Valley	Garfield Avenue - Gisler Avenue Santa Ana River Crossing (SARX)	Reclassify Garfield Avenue - Gisler Avenue SARX bridge to right-of-way reserve status.	Reasonable progress is being made in implementation of mitigation measures specified in Memorandum of Understanding (MOU) C-6-0834. Approximately 17 of 25 mitigation measures specified in MOU are either initiated, in progress, or complete. Remaining mitigations have either not been triggered and/or are not funded at this time. All improvements need to be completed by 2020.
Fullerton	Nutwood Avenue/ Commonwealth Avenue	Delete Nutwood Avenue between State College Boulevard and Placentia Avenue.  Delete Commonwealth Avenue between Nutwood Avenue and Chapman Avenue.	Currently finalizing consensus and draft MOU.
Garden Grove	Harbor Boulevard	Reclassify Harbor Boulevard from major arterial to principal arterial between Westminster Avenue and Chapman Avenue.	Amendment was approved by the Board of Directors (Board). Waiting for documentation confirming completion of CEQA and general plan change.

### Status Report on Active MPAH Amendments

Huntington Beach/Costa Mesa	19 <sup>th</sup> Street	Delete 19 <sup>th</sup> Street from Balboa/Bluff Road to Brookhurst Street.	Traffic study findings are being presented today as part of a separate staff report for Board consideration.
Irvine	Bake Parkway/ Ridge Route Drive/ Santa Maria Avenue/ and Santa Vittoria Drive	Delete proposed southerly sections of Bake Parkway (Lake Forest Drive to Laguna Canyon Road), Ridge Route Drive (Santa Vittoria to Bake Parkway), and Santa Maria Avenue (Moulton Parkway to Laguna Canyon Road).  Add Santa Vittoria as a collector arterial from Lake Forest Drive to Ridge Route Drive.	Amendment was approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change. Also waiting for full execution of MOU.
Irvine	Great Park Circulation Plan  Marine Way/Trabuco Road and O Street	Add Marine Way as primary arterial from Alton Parkway to Sand Canyon Avenue.  Extend Trabuco Road as a major arterial from Sand Canyon Road to State Route 133 (SR-133) and as a primary arterial from SR-133 to O Street.  Add O Street as a collector arterial from Trabuco Road to Marine Way, and as a secondary arterial from Trabuco Road to Irvine Boulevard.	On hold pending resolution of potential impacts.
Newport Beach	Banning Ranch Circulation Plan/	Reclassify Bluff Road from major arterial to primary arterial from 17 <sup>th</sup> Street to 19 <sup>th</sup> Street.  Delete 17 <sup>th</sup> Street connection west of Bluff Road to State Route 1.  Reclassify 15 <sup>th</sup> Street from secondary arterial to primary arterial from Placentia Avenue to Bluff Road.  Delete 15 <sup>th</sup> Street from Bluff Road to 17 <sup>th</sup> Street.	City of Newport Beach initiated cooperative study process in fall 2011. City has requested that amendment be reconsidered as part of 19 <sup>th</sup> Street Bridge traffic analyses.

### Status Report on Active MPAH Amendments

San Clemente	Avenida La Pata	Reclassify from major to primary arterial from Avenida Vista Hermosa to northern city limits.	Amendment was approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
San Juan Capistrano	Ortega Highway	Delete Ortega Highway from Del Obispo to Camino Capistrano.	Amendment was approved by the Board. Waiting for documentation confirming completion of general plan change.



**ORANGE COUNTY TRANSPORTATION AUTHORITY**

**Enclosure: 2021 OCTA Staff Report**



COMMITTEE TRANSMITTAL

**July 12, 2021**

**To:** Members of the Board of Directors  
**From:** Andrea West, Interim Clerk of the Board *Andrea West*  
**Subject:** Amendments to the Master Plan of Arterial Highways

Regional Planning and Highways Committee Meeting of July 1, 2021

**Present:** Directors Bartlett, Chaffee, Delgleize, Harper, Hernandez, Muller, Murphy, and Sarmiento  
**Absent:** None

**Committee Vote**

Following the roll call vote, this item was declared passed 8-0 by the Members present.

**Committee Recommendations**

A. Conditionally approve the following amendments to the Master Plan of Arterial Highways:

City of Brea and County of Orange

1. Delete Tonner Canyon Road between Brea Canyon Road and the future extension of Valencia Avenue; and
2. Delete Valencia Avenue between Carbon Canyon Road and the future extension of Tonner Canyon Road.

Cities of Yorba Linda and Anaheim

3. Reclassify Yorba Linda Boulevard between La Palma Avenue and the State Route 91 westbound off-ramp from a primary (four-lane, divided) arterial to an asymmetric major (seven-lane, divided) arterial;
4. Reclassify Yorba Linda Boulevard/Weir Canyon Road between the State Route 91 westbound off-ramp and the State Route 91 eastbound on-ramp from a primary (four-lane, divided) arterial to a major (six-lane, divided) arterial;



**Committee Recommendations (Continued)**

5. Add Savi Ranch Parkway between Pullman Street and Old Canal Road as a primary (four-lane, divided) arterial; and
6. Add Old Canal Road/Pullman Street as a divided collector (two-lane, divided).

Each of the proposed amendments will become final, contingent upon the Orange County Transportation Authority receiving documentation confirming that the respective agency or agencies have amended their general plans accordingly and have complied with the requirements of the California Environmental Quality Act.

If a general plan is not updated within three years to reflect the proposed Master Plan of Arterial Highways amendment, the contingent amendment will expire, but can be returned to the Orange County Transportation Authority Board of Directors for reconsideration and action.

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

- B. Approve the amendment to the Master Plan of Arterial Highways to reclassify Santa Ana Canyon Road between Roosevelt Avenue and Weir Canyon Road from a major (six-lane, divided) arterial to an asymmetric primary (five-lane, divided) arterial.
- C. Direct staff to file a Notice of Exemption from the California Environmental Quality Act in support of the Master Plan of Arterial Highways amendment.



**July 1, 2021**

**To:** Regional Planning and Highways Committee  
**From:** Darrell E. Johnson, Chief Executive Officer  
**Subject:** Amendments to the Master Plan of Arterial Highways

A handwritten signature in blue ink, appearing to read "Darrell E. Johnson", is written over the "From:" line of the header.

**Overview**

The Orange County Transportation Authority administers the Master Plan of Arterial Highways, including the review and approval of amendments requested by local jurisdictions. The cities of Anaheim, Brea, and Yorba Linda have requested amendments to the Master Plan of Arterial Highways that are recommended for Board of Directors' approval. An update on pending Master Plan of Arterial Highways amendments is also provided.

**Recommendations**

A. Conditionally approve the following amendments to the Master Plan of Arterial Highways:

City of Brea and County of Orange

1. Delete Tonner Canyon Road between Brea Canyon Road and the future extension of Valencia Avenue; and
2. Delete Valencia Avenue between Carbon Canyon Road and the future extension of Tonner Canyon Road.

Cities of Yorba Linda and Anaheim

3. Reclassify Yorba Linda Boulevard between La Palma Avenue and the State Route 91 westbound off-ramp from a primary (four-lane, divided) arterial to an asymmetric major (seven-lane, divided) arterial;
4. Reclassify Yorba Linda Boulevard/Weir Canyon Road between the State Route 91 westbound off-ramp and the State Route 91 eastbound on-ramp from a primary (four-lane, divided) arterial to a major (six-lane, divided) arterial;

5. Add Savi Ranch Parkway between Pullman Street and Old Canal Road as a primary (four-lane, divided) arterial; and
6. Add Old Canal Road/Pullman Street as a divided collector (two-lane, divided).

Each of the proposed amendments will become final, contingent upon the Orange County Transportation Authority receiving documentation confirming that the respective agency or agencies have amended their general plans accordingly and have complied with the requirements of the California Environmental Quality Act.

If a general plan is not updated within three years to reflect the proposed Master Plan of Arterial Highways amendment, the contingent amendment will expire, but can be returned to the Orange County Transportation Authority Board of Directors for reconsideration and action.

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

- B. Approve the amendment to the Master Plan of Arterial Highways to reclassify Santa Ana Canyon Road between Roosevelt Avenue and Weir Canyon Road from a major (six-lane, divided) arterial to an asymmetric primary (five-lane, divided) arterial.
- C. Direct staff to file a Notice of Exemption from the California Environmental Quality Act in support of the Master Plan of Arterial Highways amendment.

### ***Background***

In 2013, the Master Plan of Arterial Highways (MPAH) map was updated to reflect the following reclassifications approved by the Orange County Transportation Authority (OCTA) Board of Directors (Board):

1. Tonner Canyon Road between Brea Canyon Road and the future extension of Valencia Avenue from a primary (four-lane, divided) arterial to right-of-way (ROW) Reserve for a period of nine years; and
2. Valencia Avenue between Carbon Canyon Road and the future extension of Tonner Canyon Road from a primary (four-lane, divided) arterial to ROW Reserve of a period of nine years.

ROW Reserve is a classification for facilities where there is a lack of consensus among affected jurisdictions as to whether a facility should remain on the MPAH. ROW Reserve facilities are depicted on the MPAH and in local general plans to hold the ROW, for a fixed period of time, until consensus is reached on the future of the facility. While in ROW Reserve, the planned facility is excluded from traffic and land-use planning models due to this uncertainty.

The decision to place Tonner Canyon Road and Valencia Avenue in ROW Reserve was based upon environmental issues, potential future land-use changes in the area, future traffic projections for the area, and the goals identified within the City of Brea's (Brea) general plan. At the time, the nearby Olinda Alpha Landfill was anticipated to close in 2021, and the area would be converted to passive parkland uses. The ROW Reserve period was intended to allow for Tonner Canyon Road and Valencia Avenue to be reevaluated in conjunction with post-landfill planning processes. The ROW Reserve period for Tonner Canyon Road and Valencia Avenue is expiring in November 2021, and Brea has submitted a request to delete these segments from the MPAH due to recent considerations by the County of Orange (County) to extend the use of the Olinda Alpha Landfill through 2036 (Attachment A).

Separately, the City of Yorba Linda (Yorba Linda), in coordination with the City of Anaheim (Anaheim), proposed roadway improvements in nearby Savi Ranch, a 235-acre mixed-use development. This area is the largest job center in Yorba Linda, supporting over 4,500 jobs. Congestion affects vehicular throughput along Yorba Linda Boulevard as well as State Route 91 (SR-91) ramp operations. In January 2021, the Yorba Linda City Council approved the Yorba Linda Boulevard Widening Improvement Project (Project). The Project will provide a fourth northbound lane on Yorba Linda Boulevard, including the bridge over the Santa Ana River, and improve corridor operations by extending and providing supplementary turn lanes. Additionally, the Project includes bicycle and pedestrian improvements along Yorba Linda Boulevard.

Subsequently, Yorba Linda submitted a request (Attachment B), consistent with the Project, to amend the MPAH to:

1. Reclassify Yorba Linda Boulevard between La Palma Avenue and the SR-91 westbound off-ramp from a primary (four-lane, divided) arterial to an asymmetric major (seven-lane, divided) arterial;
2. Reclassify Yorba Linda Boulevard/Weir Canyon Road between the SR-91 westbound off-ramp and the SR-91 eastbound on-ramp from a primary (four-lane, divided) arterial to a major (six-lane, divided) arterial;
3. Add Savi Ranch Parkway from Pullman Street and Old Canal Road to the MPAH as a primary (four-lane, divided) arterial; and

4. Add Old Canal Road/Pullman Street to the MPAH as a divided collector (two-lane, divided).

To maintain consistency with the Project approved by Yorba Linda, Anaheim also submitted a request (Attachment C) to amend the MPAH to:

1. Reclassify Santa Ana Canyon Road between Roosevelt Avenue and Weir Canyon Road from a major (six-lane, divided) arterial to an asymmetric primary (five-lane, divided) arterial.

All requested amendments proposed for Board consideration are illustrated in Attachment D.

### ***Discussion***

Staff has reviewed the traffic analyses provided by the cities and has concluded that the requested MPAH amendments are appropriate from a long-range planning perspective. Additionally, future traffic volumes appear to be accommodated with the proposed changes and are forecast to remain at acceptable intersection levels of service (LOS).

City of Brea and the County of Orange – Tonner Canyon Road and Valencia Avenue

Based on the Orange County Traffic Analysis Model 5.0, Tonner Canyon Road and Valencia Avenue, if constructed, are forecast to carry approximately 3,000 average daily trips (ADT). The deletion of these facilities from the MPAH do not significantly impact State Route 57 or the surrounding MPAH network. Furthermore, Brea has reiterated the difficulty in extending and constructing Tonner Canyon Road and Valencia Avenue, primarily due to its cost and potential impacts to an environmentally sensitive area.

These two planned roadway segments are located partially in Brea, as well as in the unincorporated area of Orange County, within Brea's sphere of influence. The County and the California Department of Transportation (Caltrans) District 12 have provided letters of support/no comment, included in Attachment A. The County is now in the process of extending the operation of the Olinda Alpha Landfill to 2036 and supports Brea's proposal to delete Tonner Canyon Road and Valencia Avenue from the MPAH.

Cities of Anaheim and Yorba Linda – Yorba Linda Boulevard, Weir Canyon Road, Savi Ranch Road, Old Canal Road/Pullman Street, and Santa Ana Canyon Road

Yorba Linda Boulevard/Weir Canyon Road straddles the border between Anaheim and Yorba Linda between SR-91 and the Santa Ana River. Yorba Linda Boulevard/Weir Canyon Road is built as a six-lane facility with an annual ADT of approximately 55,500 (2019). This far exceeds the capacity of the current primary arterial classification (30,000 ADT to maintain LOS C). As a result, Yorba Linda and Anaheim have requested that Yorba Linda Boulevard between La Palma Avenue and the SR-91 westbound off-ramp be reclassified from a primary arterial to an asymmetric major arterial (seven lanes, divided). The proposed reclassification is consistent with the cities' Project and provides sufficient capacity to accommodate forecasted traffic levels and meet LOS standards. Additionally, the cities have requested to reclassify Yorba Linda Boulevard/Weir Canyon Road between the SR-91 westbound off-ramp and the SR-91 eastbound on-ramp from a primary arterial to a major arterial. This reclassification will update the MPAH and the cities' general plans consistent with the existing condition. It also clarifies there are no plans to reduce capacity along this segment of Yorba Linda Boulevard/Weir Canyon Road.

High traffic volumes on Yorba Linda Boulevard and the turning movements at Savi Ranch Parkway associated with the SR-91 interchanges result in significant congestion at intersections in this area. Therefore, Anaheim and Yorba Linda are requesting the addition of Savi Ranch Parkway and Old Canal Road/Pullman Street to the MPAH. This will allow the cities to compete for Measure M2 Project O – Regional Capacity Program funding to provide improvements needed to help relieve congestion at these intersections.

The Project also proposes to restripe Santa Ana Canyon Road from Roosevelt Avenue to Weir Canyon Road, converting one through lane to a third left-turn lane. Based on an intersection LOS analysis, high eastbound left-turn volume for vehicles traveling to SR-91 and Savi Ranch, along with a lower eastbound through volume, justify the corresponding request to reclassify this segment on the MPAH from a major arterial to an asymmetric primary arterial (five lanes, divided). Note that this proposed configuration is consistent with the Anaheim Circulation Element's Planned Roadway Network Map that currently classifies Santa Ana Canyon Road as a scenic expressway (four to six lanes, divided). Therefore, Anaheim will not need to amend its general plan and the MPAH will be updated to reflect Santa Ana Canyon Road as an asymmetric primary arterial (five-lane, divided) contingent upon Board approval of the amendment request.

Due to the proximity of the Project to SR-91, Caltrans reviewed the Initial Study and Mitigated Negative Declaration, and provided a letter of no comment on the requested MPAH amendments, included in Attachment B.

#### California Environmental Quality Act

Amendments to the MPAH are exempt from the California Environmental Quality Act (CEQA) review. As such, if the Board approves the recommendations, OCTA will file a Notice of Exemption from CEQA in support of the proposed amendment to the MPAH.

#### MPAH Status Update

As indicated in the status report in Attachment E, there are currently 18 pending amendments proposed for the MPAH. These pending amendments are awaiting local action to amend their respective general plans. Others are either under review, are in the cooperative study process, are pending resolution of issues with other agencies, or are awaiting refinement of development plans.

#### ***Summary***

The cities of Anaheim, Brea, and Yorba Linda submitted requests to amend the Master Plan of Arterial Highways. Staff reviewed the traffic data supporting the amendment requests and concluded that the proposed changes are appropriate from a long-range planning perspective. Based upon the provided traffic analyses, the requirements of the Master Plan of Arterial Highways Guidelines have been met, and Board of Directors' approval of the reclassifications is recommended. A summary of pending Master Plan of Arterial Highways amendments is also provided for Board of Directors' review.

**Attachments**

- A. Letter from Tony Olmos, P.E., Public Works Director, City of Brea, to Stephanie Chhan, Long Range Planning and Corridor Studies, Orange County Transportation Authority, dated May 24, 2021, Subject: MPAH Amendment Request for Tonner Canyon Road and Valencia Avenue
- B. Letter from Jamie Lai, P.E., Director of Public Works/City Engineer, City of Yorba Linda, to Stephanie Chhan, Orange County Transportation Authority, dated June 3, 2021, Subject: Request for Master Plan of Arterial Highways (MPAH) Amendment (Revised)
- C. Letter from Rudy Emami, P.E., Director of Public Works, City of Anaheim, to Stephanie Chhan, Orange County Transportation Authority, dated May 26, 2021, Subject: Request for Master Plan of Arterial Highways (MPAH) Amendment – Santa Ana Canyon Road Between Roosevelt Road and Weir Canyon Road
- D. Master Plan of Arterial Highways Amendment Map Requests
- E. Status Report on Pending Master Plan of Arterial Highways Amendments

**Prepared by:**



Stephanie Chhan  
Transportation Analyst  
(714) 560-5572

**Approved by:**



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



**City of Brea**

May 24, 2021

Mrs. Stephanie Chhan  
Long Range Planning and Corridor Studies  
ORANGE COUNTY TRANSPORTATION AUTHORITY  
550 S. Main Street  
Orange, CA 92868

**SUBJECT: MPAH AMENDMENT REQUEST FOR TONNER CANYON ROAD AND VALENCIA AVENUE**

Dear Mrs. Chhan,

The City of Brea is requesting formal initiation of a Master Plan of Arterial Highways (MPAH) Amendment process that includes Tonner Canyon Road and Valencia Avenue. These two roadway segments are located partially in the City of Brea as well as in the unincorporated area of Orange County, within the sphere of influence of the City of Brea.

In November of 2012, the Orange County Transportation Authority (OCTA) Board of Directors conditionally approved an amendment to the MPAH to reclassify the following roadway segments within the City of Brea from arterial to right-of-way reserve status for a period of nine years:

- Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue
- Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road

Subsequently, the amendment became final and OCTA updated the MPAH as documentation was provided to OCTA demonstrating that the City of Brea had complied with the requirements of the California Environmental Quality Act and amended its General Plan.

The reclassifications associated with this original MPAH Amendment request were based upon environmental issues, future land-use changes in the area, and future traffic projections for the area, as well as the goals identified within the current City of Brea General Plan. Please see Attachment A for original 2012 OCTA Staff Report providing details regarding the original request, as well as the original response letters from Orange County Public Works and the Department of Transportation.

At the time of the original MPAH Amendment request, the Olinda Alpha Landfill was anticipated to close in 2021 and be converted to passive park land uses. However, due to

**City Council**

**Steven Vargas**  
*Mayor*

**Cecilia Hupp**  
*Mayor Pro Tem*

**Christine Marick**  
*Council Member*

**Glenn Parker**  
*Council Member*

**Marty Simonoff**  
*Council Member*

Mrs. Stephanie Chhan  
May 24, 2021  
Page 2 of 2

increased diversion of trash from the landfill, the County of Orange is now in the process of extending the operation of the Olinda Alpha Landfill to 2036. On account of this, OCTA staff prepared and reviewed the following model scenarios:

1. OCTAM 5.0 Year 2045 Daily Forecasts – With Tonner Extension
2. OCTAM 5.0 Year 2045 Daily Forecasts – Base (Build-Out)
3. OCTAM 5.0 Year 2045 Daily Forecasts – With vs. Without Tonner Extension
4. OCTAM 5.0 Year 2045 vs. Year 2016 Daily Forecasts

Upon review of each of the model scenarios, OCTA staff determined that the Tonner Canyon Road/Valencia Avenue extension would not make a significant impact on the SR-57 Freeway or the surrounding MPAH network. Please see Attachment B for the modeling scenarios provided by OCTA for your review.

As the nine-year right-of-way reserve status period is set to expire on November 9, 2021, and on account of the factors discussed above, the City of Brea is submitting this MPAH Amendment request letter, proposing to modify the MPAH classification of the following arterial facilities as follows:

- Deletion of Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue; and
- Deletion of Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road.

The City contacted both Orange County Public Works and Caltrans for comment since they are key stakeholders given their regional presence in the vicinity of both roadways in question. As a result, please find the attached correspondence from Orange County Public Works and Caltrans, provided as Attachment C and Attachment D respectively.

We are hopeful that the proposed MPAH Amendment can be processed administratively and in a timely manner. Please review the enclosed items and advise as to any additional information that may be needed. Thank you for your time and assistance in this matter. Should you have any questions regarding this request, I can be contacted at 714-990-7698.

Sincerely,



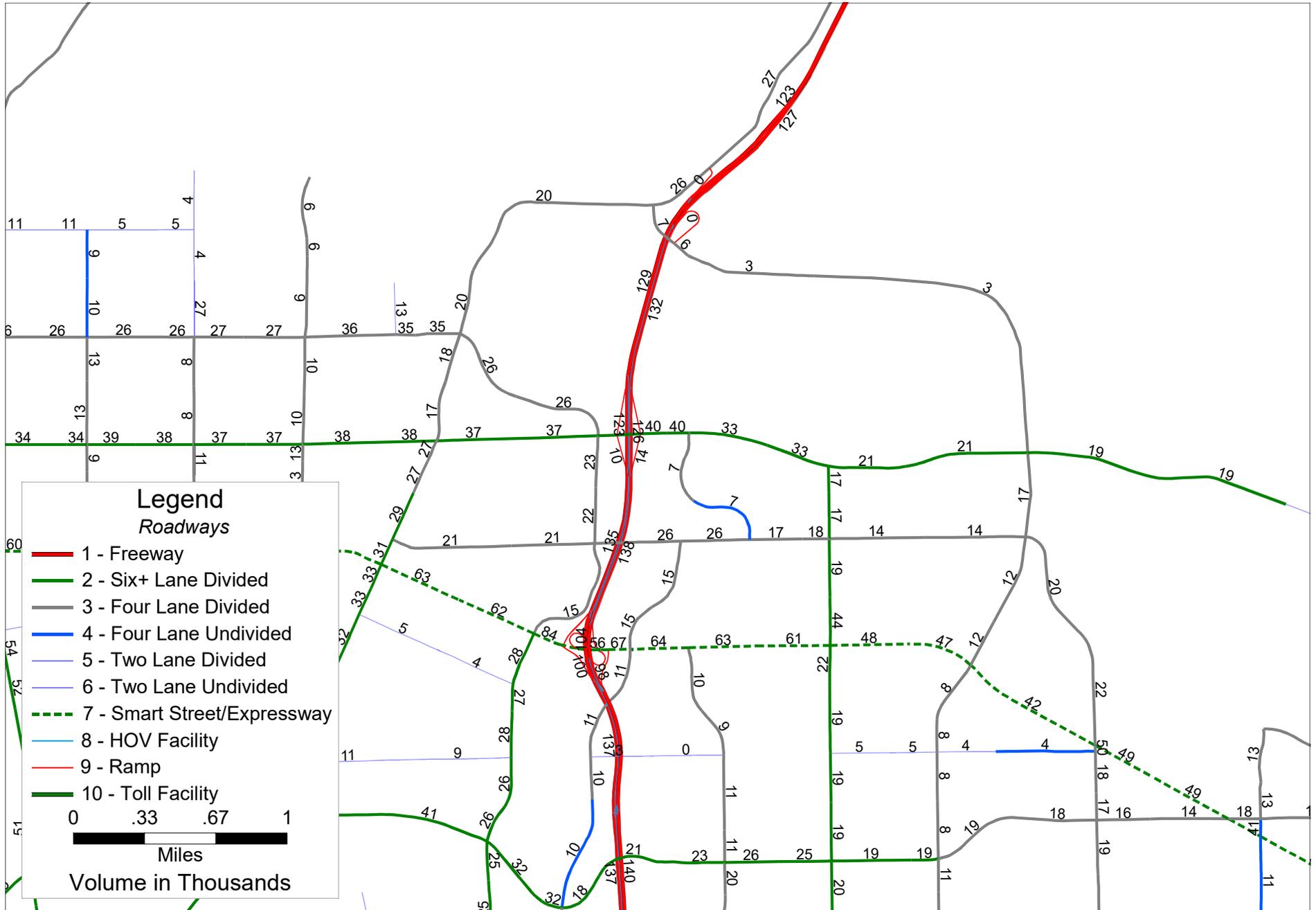
Tony Olmos, P.E.  
Public Works Director

Enclosures: Attachment A – 2012 OCTA Staff Report\*  
Attachment B – Modeling Scenarios\*  
Attachment C – Orange County Public Works Letter of Support  
Attachment D – Caltrans Letter of Support

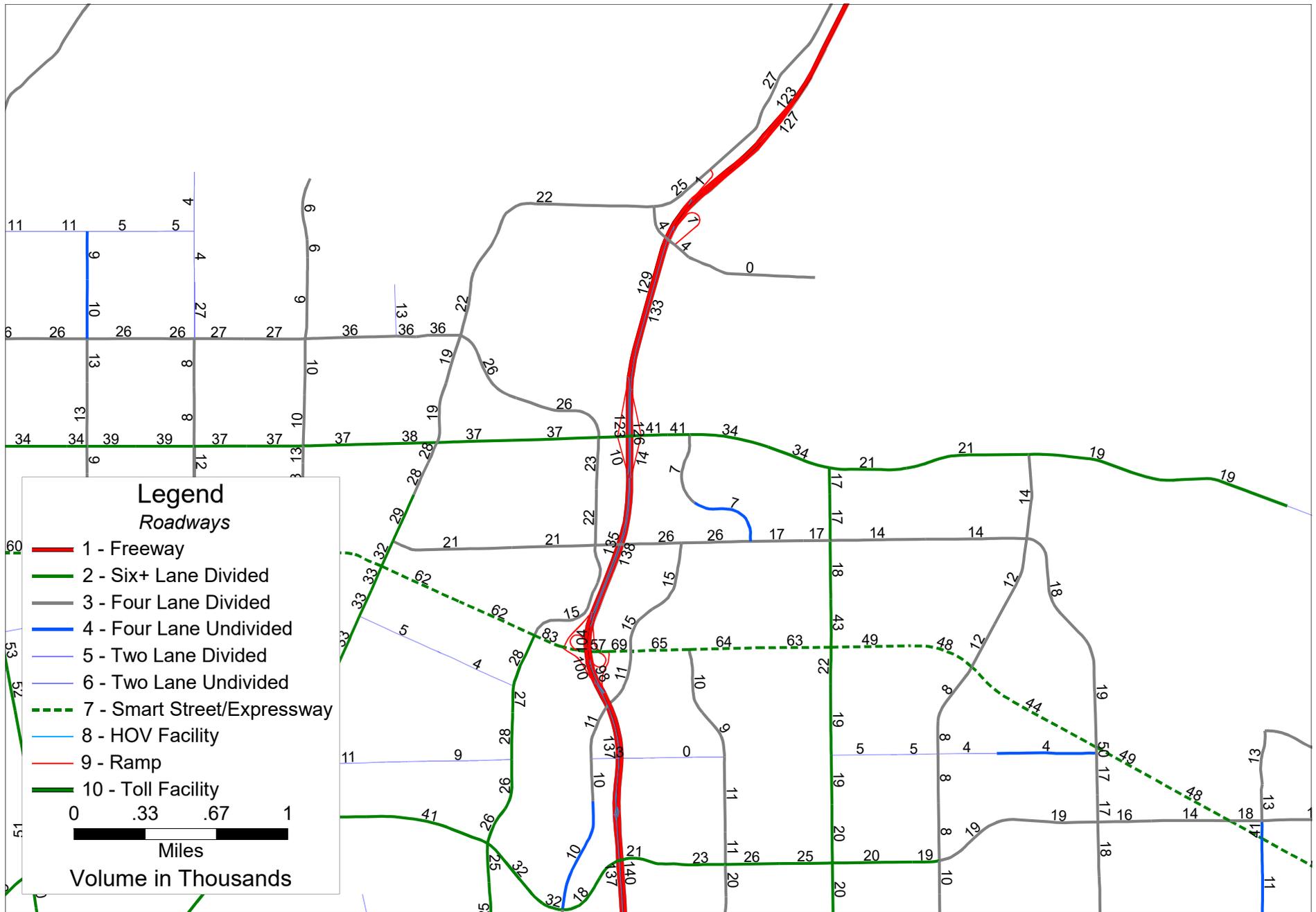
CC: Michael Ho, Deputy Director of Public Works/City Engineer  
Dave Roseman, City Traffic Engineer  
Ryan Chapman, Principal Engineer

# OCTAM 5.0 Year 2045 Daily Forecasts - With Tonner Extension

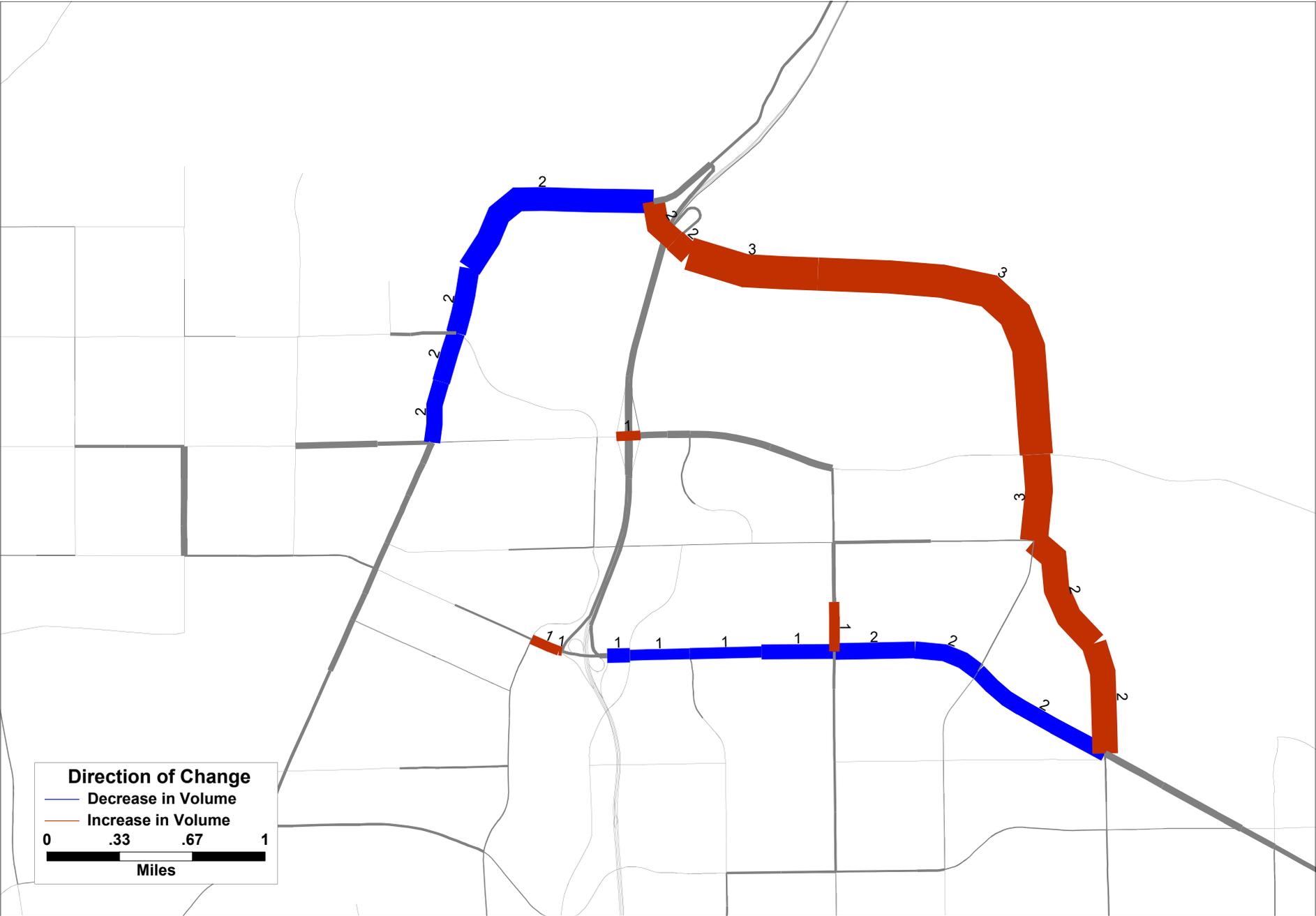
## Volumes in Thousands



# OCTAM 5.0 Year 2045 Daily Forecasts - Base (Build-Out) Volumes in Thousands



# OCTAM 5.0 Year 2045 Daily Forecasts - With vs Without Tonner Extension Volumes Differences in Thousands







May 11, 2021

Tony Olmos, P.E.  
Public Works Director  
City of Brea  
1 Civic Center Circle  
Brea, California 92821-5732

**Subject: Master Plan of Arterial Highways (MPAH) Amendment**

Dear Mr. Olmos:

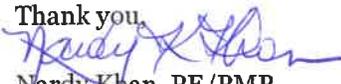
This letter is in response to your correspondence dated April 28, 2021 regarding the City of Brea's lead in processing a new MPAH Amendment for the following arterial facilities:

- Deletion of Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue.
- Deletion of Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road.

As a result of your letter, OC Public Works reached out to our OC Waste & Recycling team and confirmed that although the targeted closure date of the Olinda Alpha Landfill was the end of 2021, they are now in the process of extending operations to 2036. With this change, the City of Brea worked with the Orange County Transportation Authority (OCTA) to study scenarios forecasting traffic impacts into the year 2045. Upon review of OCTA's model scenarios in Attachment A, OCTA has indicated that the Tonner Canyon Road and Valencia Avenue extensions would not have a significant impact on the SR-57 Freeway or the surrounding MPAH network. With these factors taken into consideration, OC Public Works supports:

- The City of Brea's proposal to take the lead and initiate the formal process for preparation of an MPAH Amendment in compliance with OCTA's "Guidance for Administration of the Orange County Master Plan of Arterial Highways" and the California Environmental Quality Act.
- City of Brea acting as the sponsoring agency for OCTA's MPAH Amendment process.
- City of Brea's request to delete Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Avenue, and delete Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road.

Please coordinate with OC Development Services/Planning at (714) 667-8815 to ensure compliance with the California Environmental Quality Act and to disclose any potential environmental impacts associated with the proposed amendment, as well as consistency with the General Plan for the County of Orange.

Thank you,  
  
Nardy Khan, PE/PMP  
Deputy Director, Infrastructure Programs  
OC Public Works

Cc: Jorge Hernandez, OC Waste and Recycling  
Joanna Chang, OC Public Works

County Administration South  
601 North Ross Street  
Santa Ana, CA 92701

P.O. Box 4048  
Santa Ana, CA 92702

(714) 667-8800

info@ocpw.ocgov.com

OCPublicWorks.com

 Administrative Services

 OC Development Services

 OC Facilities Design & Construction Management

 OC Facilities Maintenance & CUF

 OC Fleet Services

 OC Construction

 OC Environmental Resources

 OC Operations & Maintenance

 OC Infrastructure Programs

 OC Survey

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 12

1750 EAST 4<sup>TH</sup> STREET, SUITE 100

SANTA ANA, CA 92705

PHONE (657) 328-6000

FAX (657) 328-6522

TTY 711

[www.dot.ca.gov/caltrans-near-me/district12](http://www.dot.ca.gov/caltrans-near-me/district12)

*Making Conservation  
a California Way of Life.*

May 21, 2021

Mr. Tony Olmos  
City of Brea  
1 Civic Center Circle  
Brea, CA 92821

Dear Mr. Olmos

Thank you for the opportunity to review and comment on the proposed amendment, for the deletion of Tonner Canyon Road from Brea Canyon Road to the future extension of Valencia Ave, and the deletion of Valencia Avenue from Carbon Canyon Road to the future extension of Tonner Canyon Road, from the Master Plan of Arterial Highways.

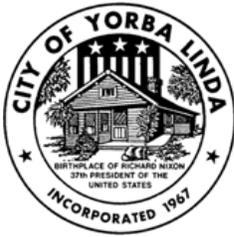
The California Department of Transportation, District 12 currently has no comments on this proposal.

Please continue to keep us informed of this project and any future developments, which could potentially impact State Transportation facilities. If you have any questions or need to contact us, please do not hesitate to contact Scott Shelley at [Scott.Shelley@dot.ca.gov](mailto:Scott.Shelley@dot.ca.gov) or at (657) 328-6164.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Shelley".

Scott Shelley, Branch Chief  
Local Development/Intergovernmental Review



# CITY OF YORBA LINDA

P.O. BOX 87014, YORBA LINDA, CA 92885-8714  
(714) 961-7170 FAX (714) 986-1010

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ENGINEERING / PUBLIC WORKS

June 3, 2021

Ms. Stephanie Chhan  
Orange County Transportation Authority  
600 South Main Street  
Orange, CA 92863

**SUBJECT: Request for Master Plan of Arterial Highways (MPAH) Amendment (Revised)**

Dear Ms. Chhan:

The City of Yorba Linda, as lead agency with the support of the City of Anaheim is requesting the initiation of the MPAH amendment process for Yorba Linda Boulevard, Savi Ranch Parkway and Old Canal Road/Pullman Street. These streets form the eastern gateway into Yorba Linda and Anaheim and serve as the sole point of access to the Savi Ranch multi-use area.

The City appreciates OCTA's feedback of our initial request, dated 12/23/2020, for the MPAH amendment and agree with your recommended approach. This revised request is consistent with your recommendations. The following attachments have been included in support of this request:

Attachment 1: Location Map

Attachment 2: City Boundary Exhibit

Attachment 3: Letters of Support from the City of Anaheim and Caltrans

Attachment 4: City of Yorba Linda 2018 Traffic Volume Map

**Background**

Savi Ranch is a 235-acre mixed use development is the largest job center in Yorba Linda with over 4,500 jobs. Land uses include large box retail stores, commercial/industrial, research and development, medical, auto sales and dining. Savi Ranch generates over \$1B in sales tax annually. Research indicates that 78% of the employees commute more than 10 miles each way to work and only 3.1% of the employees live within Yorba Linda. These statistics are a solid indication of the regional nature of Savi Ranch.

Yorba Linda Boulevard is heavily traveled and experiences significant congestion during the afternoon peak hours due to the regional traffic that bypasses the congestion on the SR-91. This congestion affects the throughput along the corridor as well as SR-91 ramp

operations. Additionally, with Savi Ranch Parkway being the sole point of ingress/egress to Savi Ranch, significant congestion is experienced in the afternoon peak hours as well which is further exacerbated by the congestion on Yorba Linda Boulevard.

In 2015, Yorba Linda completed a Vision plan that was developed through a community engagement process that positions Savi Ranch as a regional destination and to ensure the long-term economic stability. The Vision Plan identified that mobility was one of the impediments to sustained growth.

In 2017, a Mobility Feasibility Study was prepared by the City to further evaluate potential mobility solutions to support the current and future land use. The Study identified two potential mobility solutions. The first was a new secondary point of access which included the construction of a new bridge over the Santa Ana River, connecting from the easterly portion of Savi Ranch to La Palma Avenue. The second solution identified was the widening improvements on Savi Ranch Parkway and Yorba Linda Boulevard/Weir Canyon Road that would increase capacity, improve operations, and enhance circulation. These widening improvements would achieve the desired improvement in operations and cost/benefit and were ultimately selected by the City to move forward into project development.

In 2018, the City initiated the preliminary engineering and environmental clearance for the widening of Savi Ranch Parkway and Yorba Linda Boulevard. The environmental document was approved by the Yorba Linda City Council in January 2021.

The City has been successful in obtaining funding for the preliminary engineering, environmental, and final design phases of work through the Arterial Capacity Enhancement as part of the OCTA Comprehensive Transportation Funding Program.

**Requested MPAH Amendment**

In support of the City's goals to improve mobility, Yorba Linda is requesting the following:

- **Reclassify Yorba Linda Boulevard/Weir Canyon Road, from La Palma Avenue to the Westbound SR-91 off-ramp, from a Primary to a Major Arterial with asymmetrical lane designation to include a fourth northbound lane.** The existing six lane facility has an annual daily traffic (ADT) of 55,500 (2019) on this segment, far exceeding the capacity of the current Primary classification. A Major classification is a six-lane facility that supports the following capacities:

	<b>LOS C</b>	<b>LOS D</b>
6 Lane Divided Capacity	45,000	50,600
Asymmetrical Lane Capacity	7,500	8,400
<b>Total Capacity</b>	<b>52,500</b>	<b>59,000</b>

- **Reclassify Yorba Linda Boulevard/Weir Canyon Road, from the Westbound SR-91 offramp to the Eastbound SR-91 loop on-ramp, within Caltrans Right-of-Way, from a Primary to a Major Arterial.** This reclassification to a Major (6-lane, divided) Arterial will provide consistency with the built condition.
- **Add Savi Ranch Parkway, from Pullman Street to Old Canal Road, as a Primary Arterial.** Savi Ranch Parkway is currently a four-lane divided facility that is the sole point of ingress/egress to Savi Ranch with an ADT ranging from 8,500 to 29,100 (2018). The Primary Arterial classification supports an ADT up to 30,000 at a LOS C.
- **Add Old Canal Road/Pullman Street as a Divided Collector.** Old Canal Road/Pullman Street is currently a two-lane divided facility that provides the loop connection from each end of Savi Ranch Parkway with ADTs up to 5,800 (2018). The Divided Collector classification supports an ADT up to 15,000 at a LOS C. As there are no through movements at the Savi Ranch Parkway/Yorba Linda Boulevard intersection, Old Canal Road/Pullman Street functions as a couplet to route travelers to either side of Yorba Linda Boulevard.

The requested MPAH amendments will allow both cities of Anaheim and Yorba Linda to maintain a satisfactory level of service, consistent with their respective General Plan Circulation Element designations, while providing the opportunity to fund improvements that will enhance multi-modal mobility in Yorba Linda, Anaheim and those traveling regionally to the Savi Ranch area.

Please contact me if you have any questions or need additional information for this MPAH amendment request.

Sincerely,

Jamie Lai, P.E.  
Director of Public Works/City Engineer

Cc: Kurt Brotcke, Director of Strategic Planning, OCTA  
Carlos Castellanos, City Engineer, City of Anaheim  
Rick Yee, Assistant City Engineer, City of Yorba Linda

Attachments

# Attachment 1

## Location Map



## **Attachment 2**

City Boundary Exhibit



**YORBA LINDA BOULEVARD/WEIR CANYON ROAD - CITY BOUNDARY**



**Attachment 3**

Letters of Support

City of Anaheim

Caltrans



City of Anaheim  
**DEPARTMENT OF PUBLIC WORKS**

December 22, 2020

Ms. Stephanie Chhan  
Orange County Transportation Authority  
600 South Main Street  
Orange, CA 92863

**SUBJECT: Request for Master Plan of Arterial Highways (MPAH)  
Amendment Letter of Support**

Dear Ms. Chhan:

We are writing to express our support for the MPAH amendment being requested by the City of Yorba Linda for Yorba Linda Boulevard, Savi Ranch Parkway, and Old Canal Road/Pullman Street. Portions of these roadways are located within the City of Anaheim jurisdiction.

Yorba Linda Boulevard experiences large volumes of traffic and congestion as it serves as a bypass for commuters daily from SR-91. The arterial highway is exceeding capacity with over 55,000 daily vehicles and as traffic worsens on SR-91, volumes at intersections along the corridor exceed capacity.

In addition, Yorba Linda Boulevard is the eastern gateway and serves as the only entry and exit point to the Savi Ranch multi-use center. Savi Ranch is home to residents, businesses, retail, and restaurants and provides more than \$1B in revenue yearly. Savi Ranch Parkway and Old Canal Road/Pullman Street provide the connectivity to the destinations within Savi Ranch.

As this MPAH amendment request has regional significance, we look forward to your favorable consideration in support of the cities of Yorba Linda and Anaheim.

Sincerely,

Carlos Castellanos, P.E.  
City Engineer

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 12

1750 EAST 4<sup>TH</sup> STREET, SUITE 100

SANTA ANA, CA 92705

PHONE (657) 328-6000

FAX (657) 328-6522

TTY 711

[www.dot.ca.gov/caltrans-near-me/district12](http://www.dot.ca.gov/caltrans-near-me/district12)

Making Conservation  
a California Way of Life.

February 4, 2021

Mr. Tony Wang  
City of Yorba Linda  
4845 Casa Loma Avenue  
Yorba Linda, CA 92886

File: IGR/CEQA  
IGR# 2020-01478  
SCH#: 2020100085  
SR 91 PM 14.447R

Dear Mr. Wang,

Thank you for including the California Department of Transportation (Caltrans) in the review of the MPAH amendment being requested by the City of Yorba Linda for Yorba Linda Boulevard. The location on Yorba Linda Boulevard is approximately 0.40 miles in length between La Palma Avenue and the State Route 91 (SR 91) westbound off-ramp, which is owned and operated by Caltrans. The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability.

Upon our review, Caltrans is satisfied with our prior comments submitted in our letter, dated November 6, 2020, and the City's responses to those comments provided on January 6, 2021. We have no further comment or concerns regarding the City's proposed MPAH amendment request.

Please continue to coordinate with Caltrans for any future developments that could potentially impact State transportation facilities. If you have any questions, please do not hesitate to contact Julie Lugaro at [Julie.lugaro@dot.ca.gov](mailto:Julie.lugaro@dot.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Shelley".

Scott Shelley  
Branch Chief, Regional-IGR-Transit Planning  
District 12

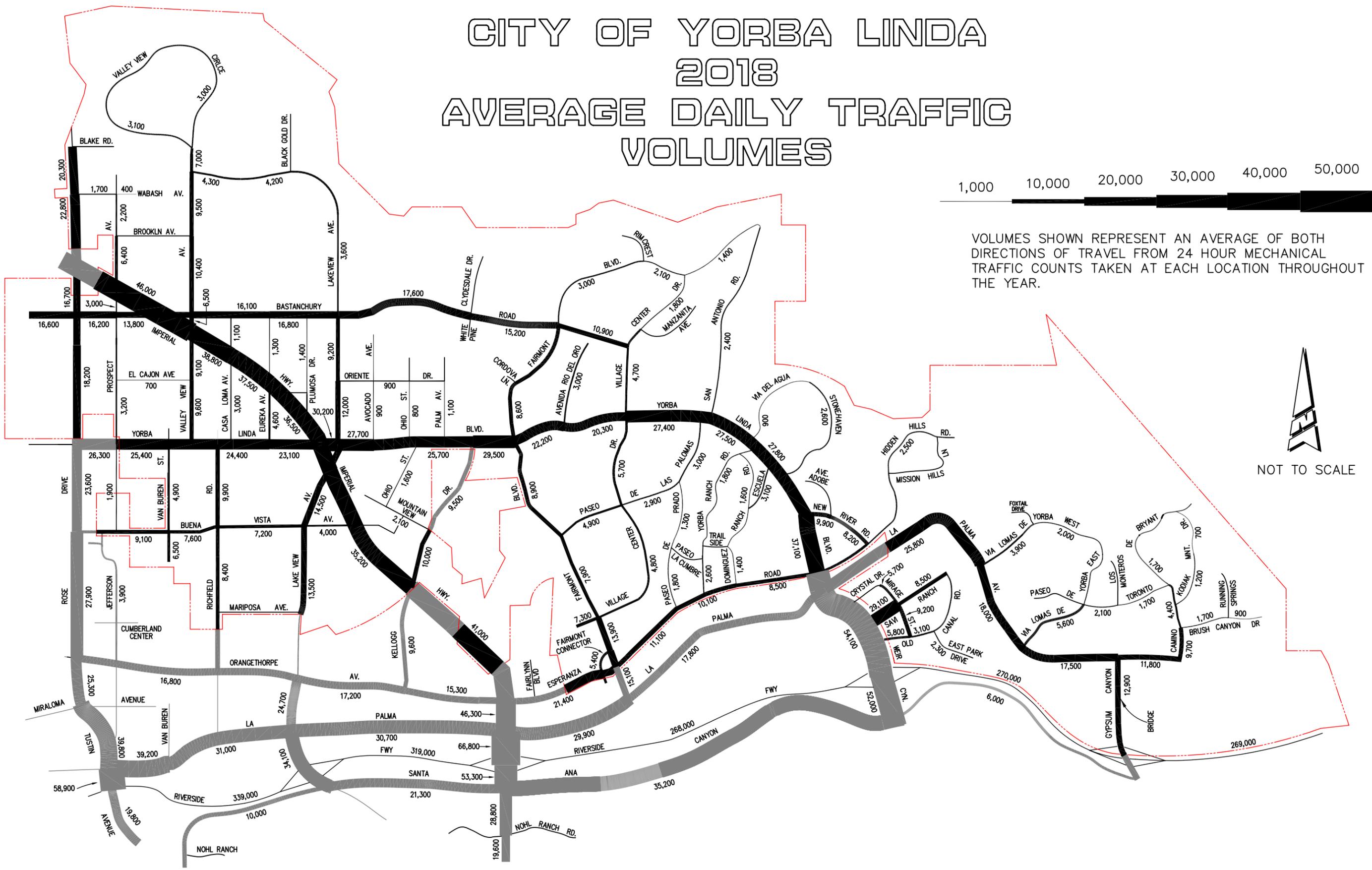
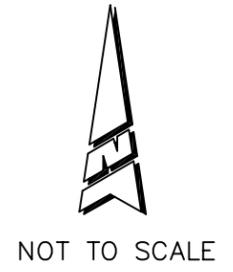
**Attachment 4**

City of Yorba Linda 2018 Traffic Volume Map

# CITY OF YORBA LINDA 2018 AVERAGE DAILY TRAFFIC VOLUMES



VOLUMES SHOWN REPRESENT AN AVERAGE OF BOTH DIRECTIONS OF TRAVEL FROM 24 HOUR MECHANICAL TRAFFIC COUNTS TAKEN AT EACH LOCATION THROUGHOUT THE YEAR.



PREPARED BY:  
**HARTZOG AND CRABILL INC.**  
Consulting Traffic Engineers  
17852 E. 17th Street, Suite 101, Tustin Ca. 92780  
(714) 731-9455

City of Anaheim  
**DEPARTMENT OF PUBLIC WORKS**



May 26, 2021

Ms. Stephanie Chhan  
Orange County Transportation Authority  
600 South Main Street  
Orange, CA 92863

RE: REQUEST FOR MASTER PLAN OF ARTERIAL HIGHWAYS (MPAH)  
AMENDMENT – SANTA ANA CANYON ROAD BETWEEN ROOSEVELT  
ROAD AND WEIR CANYON ROAD

Dear Ms. Chhan:

The City of Anaheim is requesting the formal initiation of a Master Plan of Arterial Highways (MPAH) Amendment process for Santa Ana Canyon Road between Roosevelt Road and Weir Canyon Road.

**Existing Conditions**

Santa Ana Canyon Rd between Roosevelt Rd and Weir Canyon Rd is currently classified as a Major Arterial in the MPAH. Major Arterials are defined as 6 lane (3 lanes in each direction) divided roadways. Currently, that portion of Santa Ana Canyon Rd is consistent with the MPAH classification as it is a divided roadway which provides 6 lanes (3 in each direction).

**Proposed Classification**

The proposed modification to the MPAH is for an asymmetric re-classification of Santa Ana Canyon Rd between Roosevelt Rd and Weir Canyon Rd. The City is requesting Santa Ana Canyon Rd (eastbound) between Roosevelt Rd and Weir Canyon Rd to be re-classified from its current Major Arterial classification to an Asymmetric Primary Arterial classification. The roadway would then provide 3 through lanes in the westbound direction and 2 through lanes eastbound.

The asymmetric re-classification would facilitate implementation of the City's General Plan Circulation Element. As part of the City's Circulation Element Planned Roadway Network, this portion of Santa Ana Canyon Rd is classified as a Divided Scenic Expressway (4 to 6 lanes, divided – 2 to 3 lanes in each direction). The ultimate lane configuration for the eastbound approach at the intersection Santa Ana Canyon Rd and Weir Canyon Rd includes 3 left-turn lanes, 2 through lanes, and 1 right turn lane. Although 3 lanes are currently provided in the eastbound direction, one of those through lanes will be converted to a left-turn lane, ultimately reducing the through lanes to 2 lanes. Although the MPAH classifies Santa Ana Canyon Rd east of Weir Canyon Rd as Primary Arterial which only provides 2 lanes in each direction, the

MPAH Guidelines Section 3.10.3 states 3 through lanes should be provided through the intersection.

*“A transition in arterial classification of a roadway from one side of an intersection to the other should be made by transitioning the higher classification to the lower classification over a specified section beyond the intersection where feasible.”*

The City’s General Plan Circulation Element remains consistent with the MPAH classification of Santa Ana Canyon Rd as an Asymmetric Primary Arterial.

**Justification**

The lane configuration at the intersection of Santa Ana Canyon Rd east of Weir Canyon Rd was determined through an intersection Level of Service analysis, which demonstrated a high eastbound left-turn volume for vehicles going to SR-91, and a lower eastbound through volume. As such, the intersection analysis demonstrated a need for 3 left turn lanes and only 2 through lanes.

The latest OCTA Orange County Traffic Analysis Model (OCTAM) Year 2045 Daily Traffic Volume Forecasts support the re-classification. The forecasted daily volume for that portion of Santa Ana Canyon Rd is 36,000 vehicles, and Table A-4-1 from the MPAH Guidelines provide an asymmetrical Level of Service C (LOS C) total capacity of 37,500 for an Asymmetric Primary Arterial.

Table A-4-1: Arterial Highways MPAH Capacity Values

Type of Arterial		Level of Service						Assymetric Capacity / Added Lane			
		A	B	C	D	E	F	C	D	E	F
4	Lanes Divided	22,500	26,300	30,000	33,800	37,500	--	7,500	8,400	9,400	--

Ultimately, although the re-classification results in a reduction in through lanes at the intersection, the asymmetrical configurations still maintains the OCTA MPAH LOS C criteria on roadway segments.

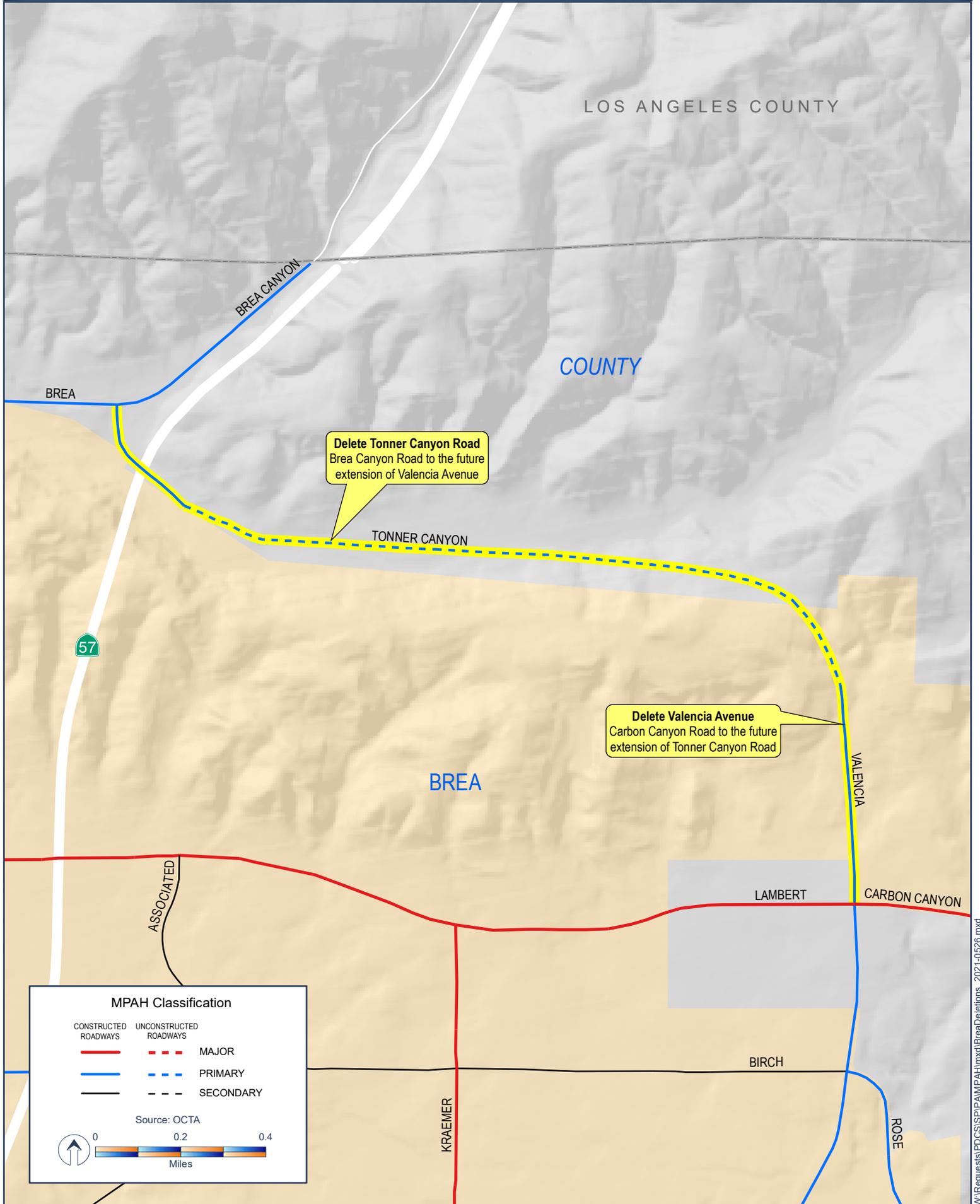
Please feel free to contact Rafael Cobian, City Traffic Engineer, at 714-765-4991 or via email at [rcobian@anaheim.net](mailto:rcobian@anaheim.net) if you have any questions or need any additional information for this MPAH amendment request.

Sincerely,

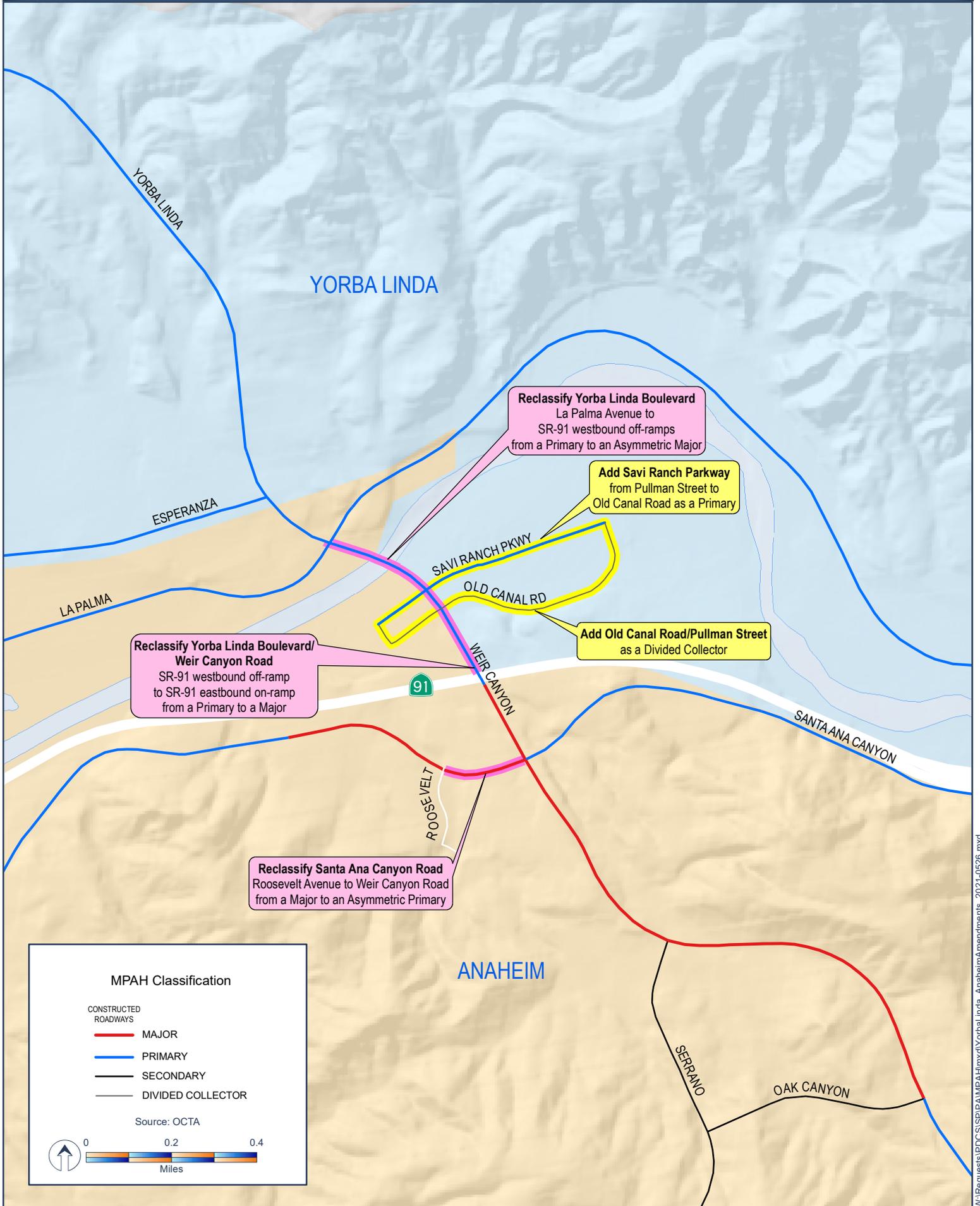
Rudy Emami, P.E.  
 Director of Public Works

C: Carlos Castellanos, City Engineer  
 Rafael Cobian, City Traffic Engineer

rc



# Cities of Yorba Linda and Anaheim MPAH Amendment Requests



**Status Report on Pending Master Plan of Arterial Highways Amendments**

	<b>City</b>	<b>Street</b>	<b>From</b>	<b>To</b>	<b>Type of Amendment</b>	<b>Status</b>
1	Anaheim	Santa Ana Canyon Road	Roosevelt Avenue	Weir Canyon Road	Reclassify from major to asymmetric primary.	Amendment is being presented to the Board for consideration.
2	Brea/County of Orange	Tonner Canyon Road	Brea Canyon Road	Planned Valencia Avenue	Delete.	Amendment is being presented to the Board for consideration.
3	Brea/County of Orange	Valencia Avenue	Carbon Canyon Road	Planned Tonner Canyon Road	Delete.	Amendment is being presented to the Board for consideration.
4	Costa Mesa	Bluff Road	19th Street	Victoria Street	Delete.	On hold pending final consensus on Banning Ranch Circulation Plan.
5	Costa Mesa	19th Street	Placentia Avenue	West City Limit	Reclassify from primary to divided collector.	On hold pending coordination with City of Newport Beach General Plan update.
6	County of Orange/ Lake Forest	Santiago Canyon Road	SR-241 NB Ramp	Live Oak Canyon	Reclassify from primary to collector.	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
7	County of Orange/Irvine	Jeffrey Road	SR-241	Santiago Canyon Road	Delete.	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
8	County of Orange	Black Star Canyon	Silverado Canyon Road	Orange County/ Riverside County Line	Delete.	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
9	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.
10	Santa Ana	Santa Ana Boulevard	Raitt Street	Flower 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.
11	Santa Ana	Santa Ana Boulevard	Flower Street	Ross Street	Reclassify from major to primary.	The amendment was conditionally approved by the Board. Waiting for documentation confirming completion of CEQA and general plan change.
12	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.

**Status Report on Pending Master Plan of Arterial Highways Amendments**

	City	Street	Status
13	Santa Ana	<p>The City of Santa Ana is proposing a citywide MPAH amendment.</p> <p>This amendment will reclassify:</p> <ul style="list-style-type: none"> <li>- Cambridge Street between, Fairhaven Avenue and SR-55, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Santa Clara Avenue, between Grand Avenue and Tustin Avenue, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Broadway Street, between 1st Street and 17th Street, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Penn Way, between I-5 SB on/off ramps and Washington Avenue, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Santiago Avenue, between Washington Avenue and 6th Street, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Standard Avenue, between 6th Street and Warner Avenue, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Civic Center Drive, between French Street and Santiago Street, from a secondary (four-lane, undivided) to a collector (two-lane, undivided) arterial.</li> <li>- Civic Center Drive between Fairview Street and Bristol Street, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Hazard Avenue, between Euclid Street and Harbor Boulevard, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Raitt Street, between Segerstrom Avenue and Santa Ana Boulevard, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- 1st Street between Bristol Street and Tustin Avenue, from a major (six-lane, divided) to a primary (four-lane divided) arterial.</li> <li>- Chestnut Avenue, between Standard Avenue and Grand Avenue from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Chestnut Avenue, between Grand Avenue the eastern city limit, from a primary (four-lane, divided) to a divided collector (two-lane, divided) arterial.</li> <li>- McFadden Avenue, between Harbor Boulevard and Grand Avenue, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Flower Street, between Warner Avenue and First Street, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> <li>- Halladay Avenue, between Warner Avenue and Dyer Road, from a secondary (four-lane, undivided) to a divided collector (two-lane, divided) arterial.</li> </ul>	<p>The amendment was conditionally approved by the Board. Waiting for the execution of an MOU, and documentation confirming completion of CEQA and general plan change.</p>

**Status Report on Pending Master Plan of Arterial Highways Amendments**

	<b>City</b>	<b>Street</b>				<b>Status</b>
13 con't	Santa Ana	This amendment will remove the following segments from the MPAHs: - Flower Street, between 17th Street and its northern terminus. - Logan Street, between Stafford Street and Santa Ana Boulevard. - Stafford Street, between proposed Logan Street and Santiago Street.				The amendment was conditionally approved by the Board. Waiting for the execution of an MOU, and documentation confirming completion of CEQA and general plan change.
14	Santa Ana/ Orange	Fairhaven Avenue	Grand Avenue	Tustin 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.
15	Yorba Linda/ Anaheim	Yorba Linda Boulevard	SR-91 WB Off-Ramp	La Palma Avenue	Reclassify from primary to asymmetric major.	Amendment is being presented to the Board for consideration.
16	Yorba Linda/ Anaheim	Weir Canyon Road	SR-91 WB Off-Ramp	SR-91 EB On-Ramp	Reclassify from primary to major	Amendment is being presented to the Board for consideration.
17	Yorba Linda/ Anaheim	Savi Ranch Parkway	Pullman Street	Old Canal Road	Add to MPAH.	Amendment is being presented to the Board for consideration.
18	Yorba Linda/ Anaheim	Old Canal Road/ Pullman Street	Savi Ranch Parkway		Add to MPAH.	Amendment is being presented to the Board for consideration.
MOU	Costa Mesa/ Fountain Valley/ Huntington Beach	Garfield Avenue/ Gisler Avenue Crossing over the Santa Ana River	Santa Ana River Westbank	Santa Ana River Eastbank	Reclassify from secondary to right-of-way reserve status.	The cities of Costa Mesa, Fountain Valley, Huntington Beach, and OCTA entered into an MOU (C-6-0834). Reasonable progress has been made on the implementation of 19 of the 25 mitigation measures that were specified. All improvements are required to be completed by 2025, at which time OCTA will revisit the designation of the Garfield Avenue/ Gisler Avenue Bridge.

Board – Board of Directors  
 CEQA – California Environmental Quality Act  
 EB – Eastbound  
 I-5 – Interstate 5  
 MOU – Memorandum of understanding  
 MPAH – Master Plan of Arterial Highways  
 NB – Northbound

OCTA - Orange County Transportation Authority  
 SB – Southbound  
 SR-55 – State Route 55  
 SR-91 – State Route 91  
 SR-241 – State Route 241  
 WB – Westbound