

CITY OF YORBA LINDA

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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:

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

- **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



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

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*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 Cities 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.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Shelley", is located below the "Sincerely," text.

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

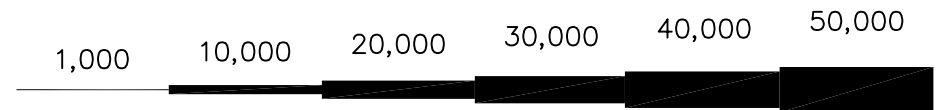
Attachment 4

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.

