




June 4, 2018

To: Regional Planning and Highways

From: Darrell E. Johnson, Chief Executive Officer 

Subject: Update on the Implementation of Orange County Transportation Authority Corridor Studies

Overview

Between 2006 and 2010, five corridor studies were completed by the Orange County Transportation Authority. These studies recommended multimodal improvements to address mobility challenges. Substantial progress has been made with respect to implementation of the improvements. Progress maps are provided for the Board of Directors' information.

Recommendation

Receive and file as an information item.

Background

The Orange County Transportation Authority (OCTA) conducts major investment studies (MIS) to address the long-term transportation needs of Orange County. These studies provide planning-level analysis of corridor-specific transportation issues and targeted improvement solutions. The primary outcome of an MIS is the locally-preferred strategy (LPS) that is identified through a comprehensive consensus-building process involving extensive community outreach efforts.

A status report on the implementation progress of the MIS LPS recommendations was provided at the February 12, 2018 Board of Directors (Board) meeting. The Board directed staff to return with a follow-up item to provide mapping for the implementation progress of the various LPS recommendations.

Discussion

Over a decade has passed since OCTA first initiated the following series of studies:

- Riverside/Orange County MIS – January 2006;
- Interstate 405 (I-405) MIS – February 2006;
- Orange County/Los Angeles County Intercounty Study – July 2008
- South Orange County MIS (SOCMIS) – November 2008; and
- Central Orange County Corridor Study – December 2010.

Since that time, many of the LPS recommendations have advanced through subsequent project development phases or have been fully implemented. As indicated in the February 12, 2018 Board item, notable progress has been made in implementing the Riverside/Orange County MIS, I-405 MIS, and SOCMIS. With respect to the other corridor studies, there has been moderate progress.

Much of the advancement of the LPS recommendations can be attributed to the delivery of various Measure M programs. Overall, 95 projects have been completed and 64 are in progress. An additional 80 potential projects require further study. Maps are provided to illustrate the completed and proposed transportation improvements throughout Orange County (Attachments A, B, and C). The maps are divided by implementation status (complete/in construction, underway in planning and design phases, and conceptual) within northern and southern Orange County. Project-specific LPS recommendations are highlighted in yellow. Projects shown on these maps may slightly differ from the original LPS recommendations due to changes arising from more detailed project-level analyses conducted through subsequent project development phases.

LPS recommendations that have not yet advanced typically face significant implementation challenges primarily due to funding limitations and/or lack of local sponsorship. These recommendations are not ready for implementation and require additional evaluation within evolving planning contexts. With further evaluation in the future, some of these recommendations may no longer be viable. OCTA will continue working both internally and with area stakeholders and project sponsors to continue progress towards LPS implementation. Future planning efforts will also consider revisiting studies for periodic updates as planning and funding priorities and assumptions change over time.

Summary

Over the past decade, significant progress has been made with implementation of MIS recommendations. Maps depicting this progress have been developed for reference purposes. OCTA will continue working with partner agencies to advance the implementation of the recommendations.

Attachments

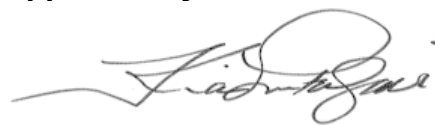
- A. Corridor Studies Implementation Status – North County, Completed/
In Construction
- B. Corridor Studies Implementation Status – North County, In Progress
- C. Corridor Studies Implementation Status – North County,
Conceptual/Requires Further Study

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