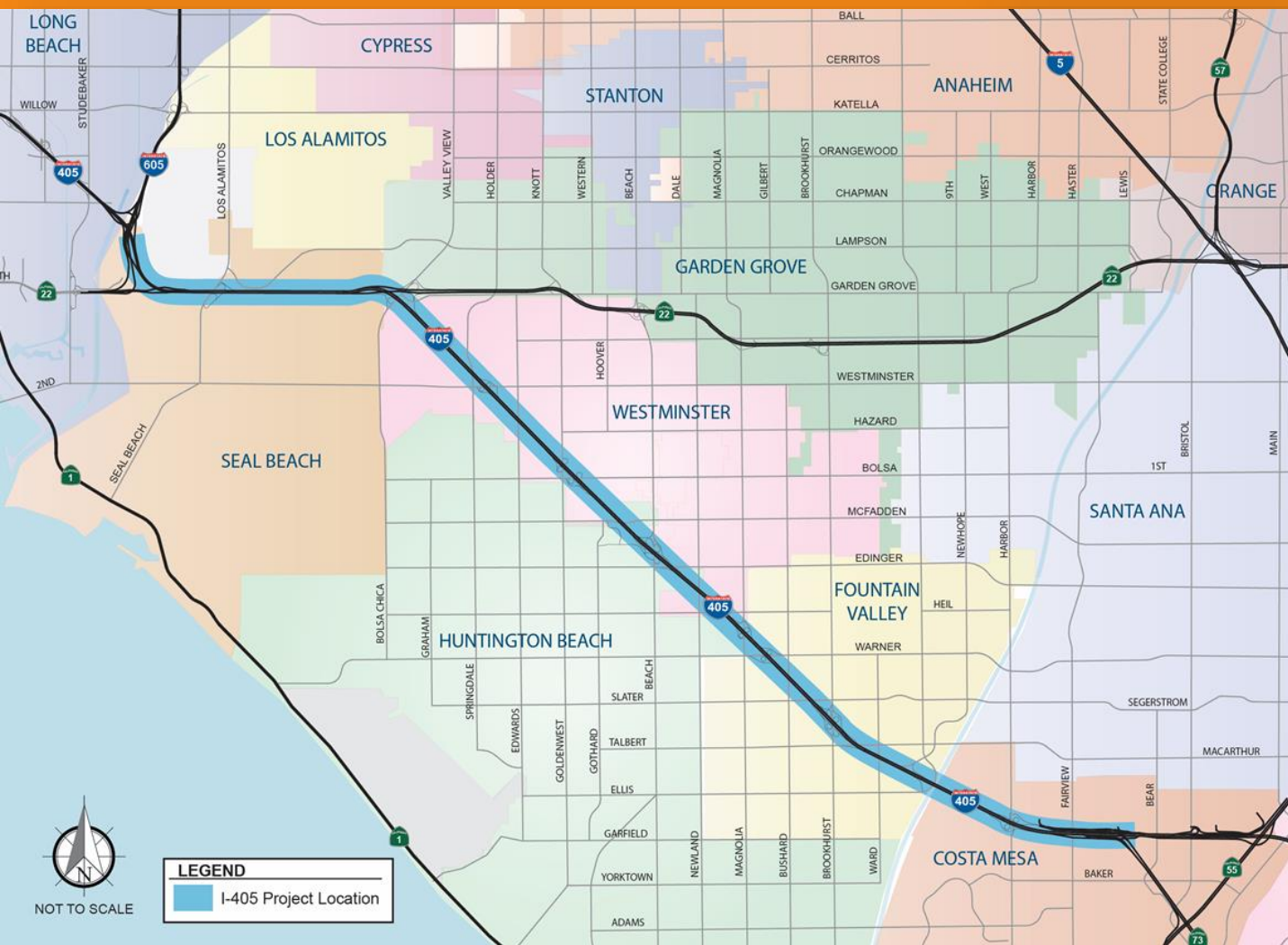




Approval to Release Request for Proposals for Toll Lanes System Integrator Services for the 405 Express Lanes and 91 Express Lanes



Project Location and Key Features



Background

- On October 12, 2015, the Orange County Transportation Authority (OCTA) Board of Directors (Board) approved assumptions for the 405 Express Lanes, including that the facility would operate in a manner similar to the 91 Express Lanes
- On May 23, 2016, the Board approved the 405 Express Lanes Toll Policy
- On September 26, 2016, staff presented the toll systems and operations services procurement approach to the Board

Multiple Toll Systems/Operations Contracts

- Based on the September 26, 2016 Board presentation, the procurement approach includes three separate contracts:
 - Toll lanes system integrator (TLSI) – designs, installs, operates, and maintains the electronic toll and traffic management (ETTM) system. The ETTM system tracks the number of vehicles, takes images of vehicles, and stores all transponder transactional data
 - Back office system and customer service center – back office hardware and software systems and staffing for customer service center (start procurement in 2018)
 - Customer assistance patrol – similar to freeway service patrol (start procurement in 2020)
- Multiple procurements approach encourages state of the art technology, supports a high level of customer service, and encourages competition to achieve best value for OCTA

Combining 405 and 91 Express Lanes

- Based on the September 26, 2016 Board presentation, the 405 Express Lanes and 91 Express Lanes will be combined into one TLSI procurement
- Consolidating the TLSI procurements provides the following benefits:
 - Eliminates duplicate procurement effort and costs
 - Significantly saves capital and operating costs
 - Further encourages competition and state of the art technology
 - Reduces risk for 405 Express Lanes start-up
- Timing of combining the procurements is ideal:
 - TLSI will begin coordination with 405 design-builder early next year as design progresses and construction begins
 - OCTA scheduled to replace the ETTM system on the 91 Express Lanes prior to 2021
 - 405 Express Lanes implementation prior to 2023 opening

Recommendations

- Approve the proposed evaluation criteria and weightings for Request for Proposals 7-1911 for selection of a contractor to provide toll lanes system integrator services.
- Approve the release of Request for Proposals 7-1911 to provide toll lanes system integrator services for the 405 Express Lanes and 91 Express Lanes.

Next Steps

Milestone	Date
TLSI Request for Proposals Release	August 28, 2017
TLSI Contract Award	February 2018
TLSI Notice to Proceed	March 2018