



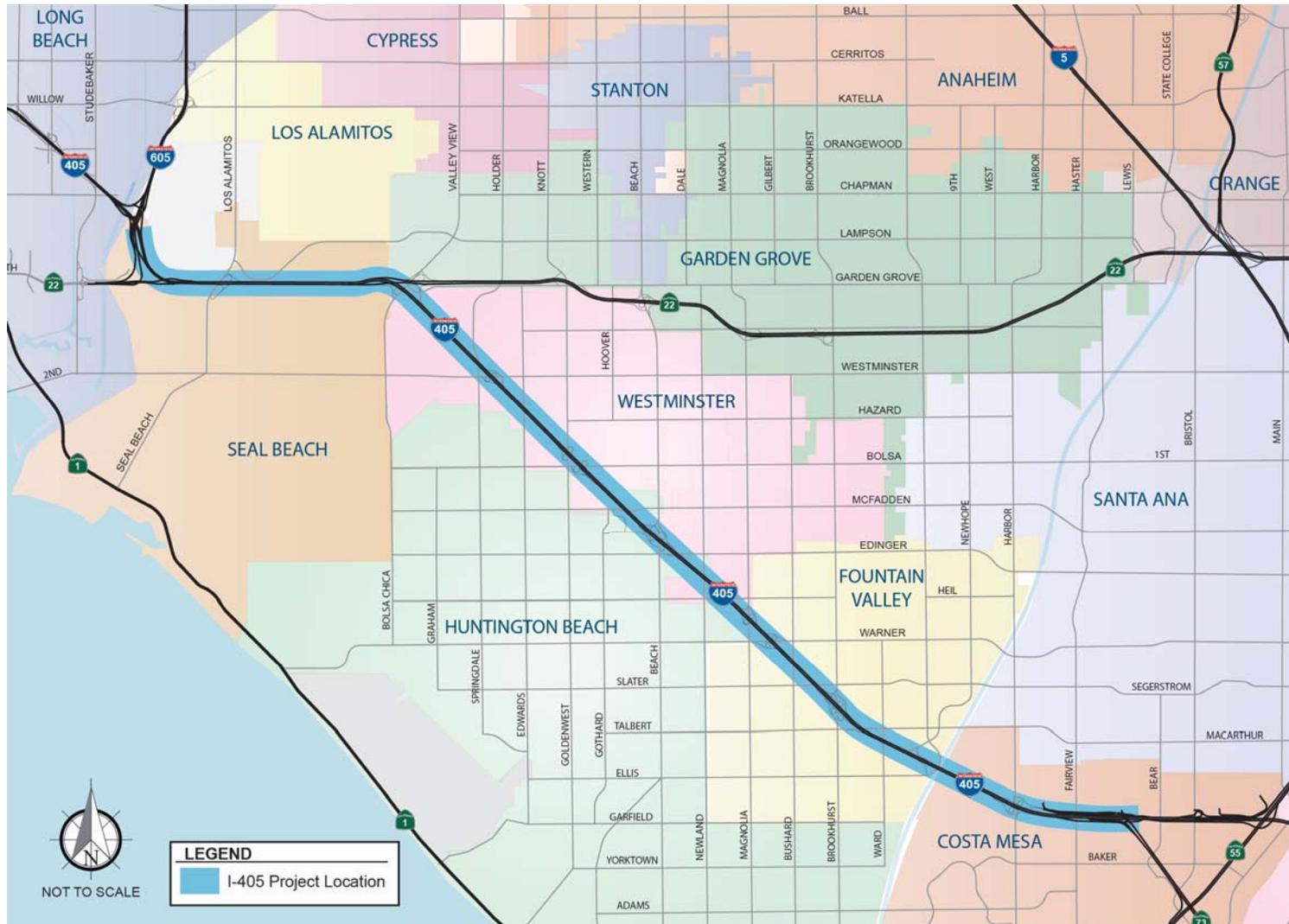
# Interstate 405 Improvement Project



Bicycle/Pedestrian Subcommittee Meeting – December 9, 2015



# Background





# Project Description



The project adds 1 general purpose and 1 express lane. The express lane, when combined with the existing carpool lane, creates the I-405 Express Lanes, a two-lane each direction express facility similar to the 91 Express Lanes.



# Overcrossing Replacements





# Follow Up Items

- ❖ Focused meeting with Subcommittee on October 21, 2015
- ❖ Follow Up Items:
  - Current project design features
  - Combined pedestrian/bike facility
  - Bicycle/pedestrian signage and striping
  - Stop sign at ramp crossing



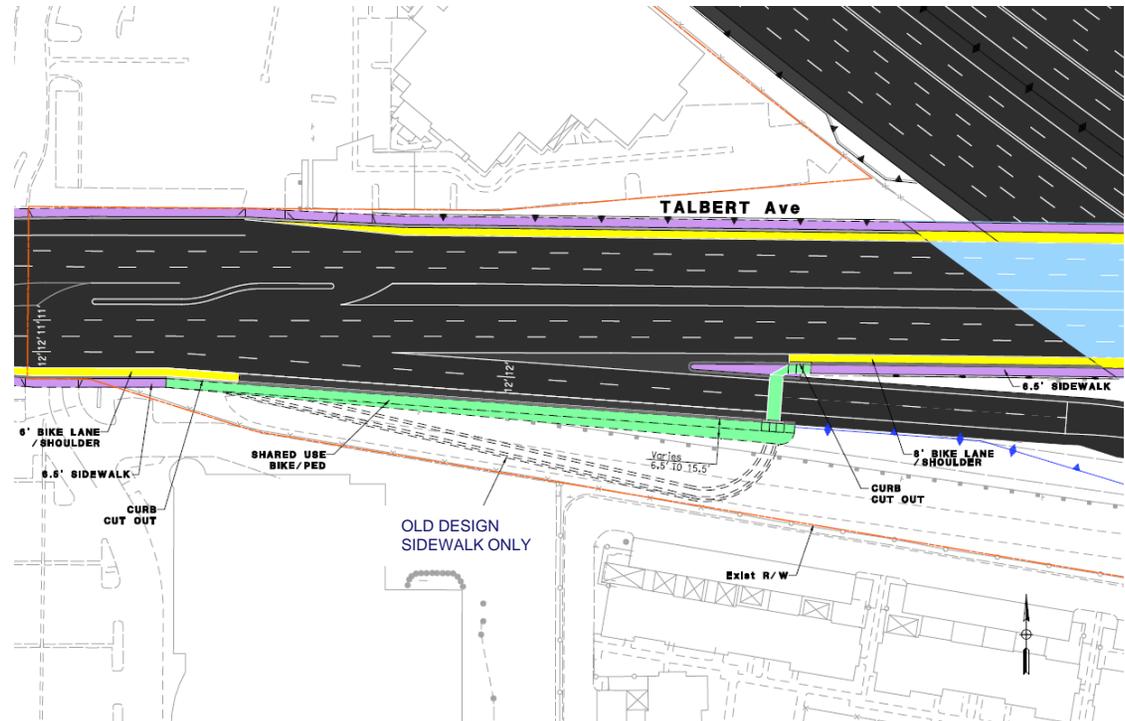
# Current Project Design Features

| Description                                      | Existing Condition | Improvement                                      |
|--|--------------------|--|
| Free right turns at freeway ramps                | 25 locations       | Project will remove 19 free right turns at ramps |
| Missing sidewalks on freeway bridge overcrossing | 18 locations       | Project will provide sidewalks at 14 locations   |



# Combined Pedestrian/Bike Facility

- ❖ Revised design to combine pedestrian and bike facility at various locations
- ❖ Eastbound Talbert Ave at Southbound 405 entrance ramp
- ❖ Eastbound Edinger Ave at Southbound 405 entrance ramp
- ❖ Eastbound Bolsa Ave at Southbound 405 ramps
- ❖ Eastbound Westminster Blvd at Southbound 405 ramps





# Bicycle/Pedestrian Signage and Striping

- ❖ Addition of W11-1 sign at shared right through lane adjacent to an exclusive right turn lane
- ❖ Addition of W11-15 sign at off-ramp not controlled by traffic signals
- ❖ Addition of Continental High Visibility Crosswalk Markings (NB and SB off ramps to Bolsa)
- ❖ Additional signage will be evaluated per CAMUTCD\* during final design
- ❖ Detailed sign plan to be developed during final design



W11-1



W11-15



Continental crosswalk marking

\* California Manual of Uniform Traffic Control Devices



## Stop Sign at Ramp Crossing

- ❖ Addition of stop sign along “jug handle” design for bike/pedestrian traffic at ramp crossings
- ❖ All ramps and crosswalks will be lighted
- ❖ Detailed sign plan to be developed during final design





# Project Schedule

| Description                               | Current Schedule     |
|---|----------------------|
| Develop Draft Toll Policy and T&R Study   | Late 2015/Early 2016 |
| Shortlist DB Teams and Issue DB Draft RFP | November 2015        |
| Issue DB RFP                              | April 2016           |
| DB Award                                  | December 2016        |
| DB Notice to Proceed                      | February 2017        |
| Design and Construction                   | 2017 to 2022         |