

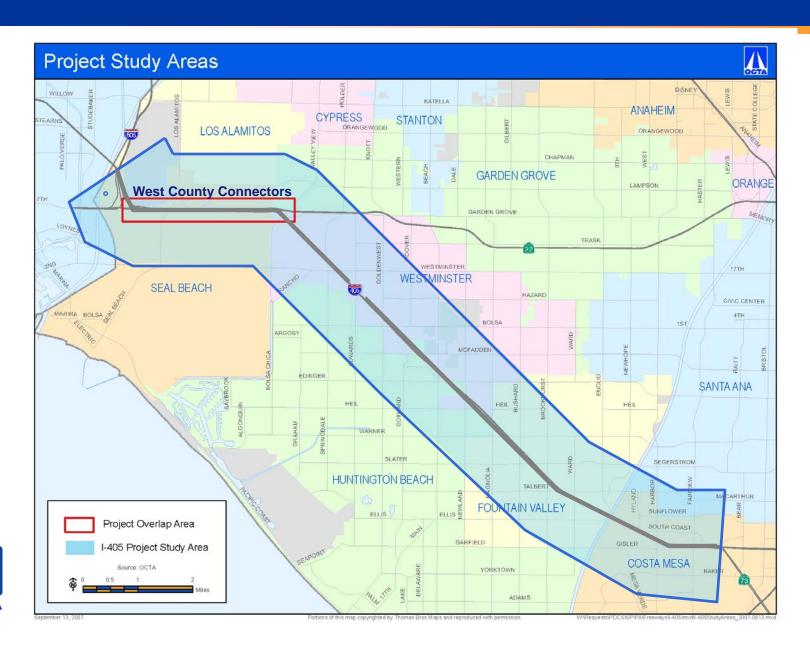


# San Diego Freeway (Interstate 405) Improvement Project



I-405 Policy Working Group Meeting March 4, 2009

# **Interstate 405 Project Location**





# **Current and Projected Traffic**

 Current volume exceeds 300,000 vehicles per day

Between I-605 and SR-22:



415,000 vehicles/day

the highest volume of traffic in the world

360,000 vehicles per day by 2025



### **Interstate 405 Project Status**

- 2005: Major Investment Study approved
- 2006: Renewed Measure M approved
- 2008: Project Study Report approved
- 2009: Begin Environmental Phase











#### Freeway Projects

San Diego Freeway (1-405)

### Project (3)



Son Diego Freeway (1-465) Improvements between the I-405 Freeway In Los Alamhos area and Costo Mess Freeway (39-55)

#### Description:

Add new lanes to the San Diego Freeway between I-605 and SR-55, generally within the existing right-of-way. The project will make best use of available freeway property, update interchanges and widen all local overcrossings according to city and regional master plans.

with other planned 1-405 improvements in the 1-405/SR-22/1-605 interchange area to the north and 1-405/SR-73 improvements to the south. The improvements will adhere to recommendations of the Interstate 405 Major Investment Study

(as adopted by the Orange County Transportation Authority Board of Directors on October 14, 2005) and will be developed in cooperation with local jurisdictions and affected communities.

Today, 1-405 carries about 430,000 vehicles daily. The volume is expected to increase by nearly 23 percent, bringing it up to 528,000 vehicles daily by 2030. The project will increase freeway capacity and reduce congestion. Near-term regional plans also include the improvements to the 1-405/SR-73 interchange as well as a new carpool interchange at Bear Street using federal and state funds.

#### Cost

The estimated cost for these improvements to the I-405 is \$500.0 million.







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### **Project Alternatives**

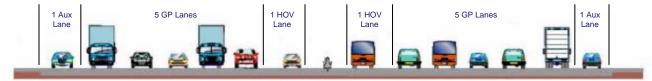
- No Build Alternative
- Alternative 1: Adds one General Purpose lane in each direction
- Alternative 2: Adds two General Purpose lanes in each direction
- Alternative 3: Adds one High Occupancy Toll (HOT) lane and one General Purpose lane in each direction
- Alternative 4: Funding Constrained Alternative



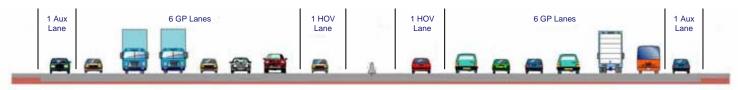
### **I-405 Improvement Project**







### Alternative 1



### Alternative 2



Alternative 3



**Funding Constrained Alternative** 

### **Hot Lanes**

- High occupancy vehicle toll lane; HOV's ride free or at a reduced rate.
- Single occupant automobiles are allowed to "buy in."
- Hot lane would be in addition to new general purpose lane.
- HOV and HOT lane combine to make a two-lane toll facility.



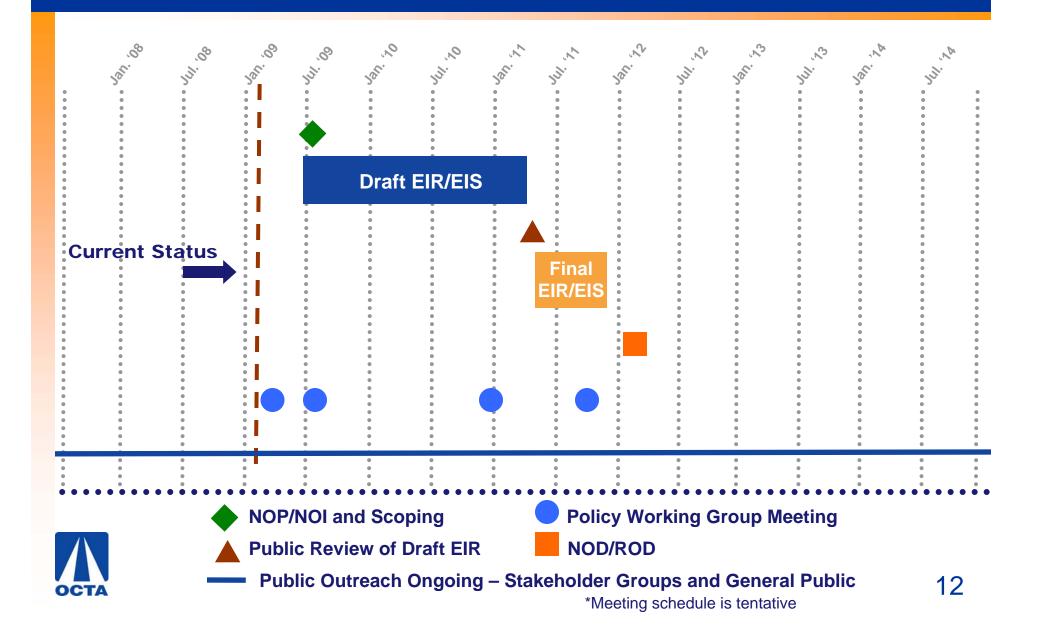
### **Traffic and Revenue Analysis**

- Define operating scenarios:
  - Where are terminus / access points?
  - What is HOV policy?
  - What are pricing options?
    - Congestion management policy
    - Fixed pricing policy
- Determine traffic volumes and revenue impacts





### **Environmental Phase Schedule**



# **Scoping Meeting Purpose**

- General In Nature
- Early Exchange of Information and Ideas
- Opportunity to Ask Questions, Express Concerns and/or Support
- Detailed Design and Alternatives Not Available





### **Scoping Meeting Locations**

- Rossmoor/Los Alamitos/Seal Beach
  - Rush Park Auditorium
- Westminster/Garden Grove
  - Westminster Community Services Facility
- Huntington Beach
  - Huntington Beach Public Library
- Fountain Valley/Costa Mesa
  - Fountain Valley Senior and Community Center



# **Community Outreach**

- Develop and Maintain Database
- Conduct City Council Briefings
- Establish Project Hotline, Email & Web Site
- Conduct Stakeholder Interviews
- Develop Online Survey
- Conduct Speakers Bureau Presentations
- Launch eNewsletter
- Reconvene Stakeholder Working Group



### For More Information

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