

San Diego Freeway (Interstate 405) Improvement Project

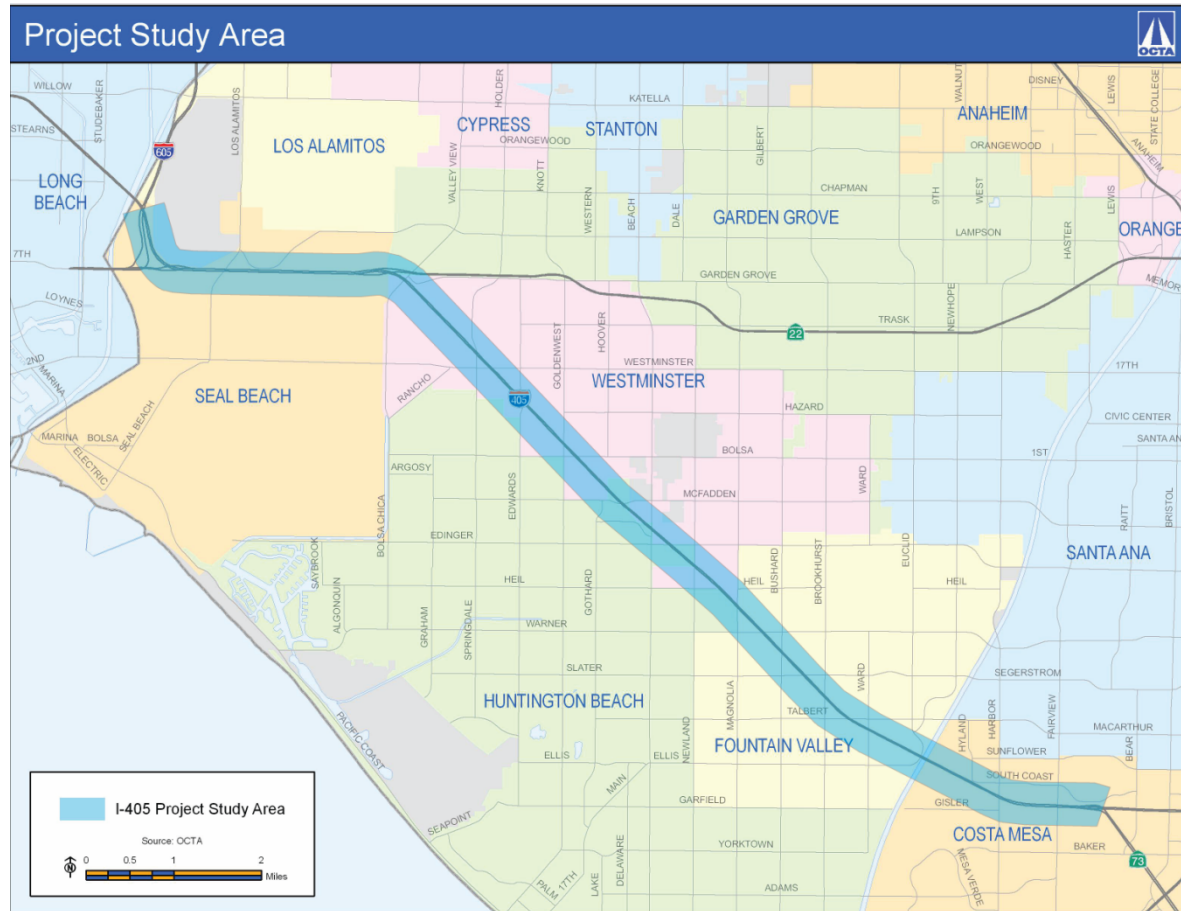


Stakeholders Working Group

September 15, 2009



Interstate 405 Project Location



Project Alternatives in the EIR/EIS

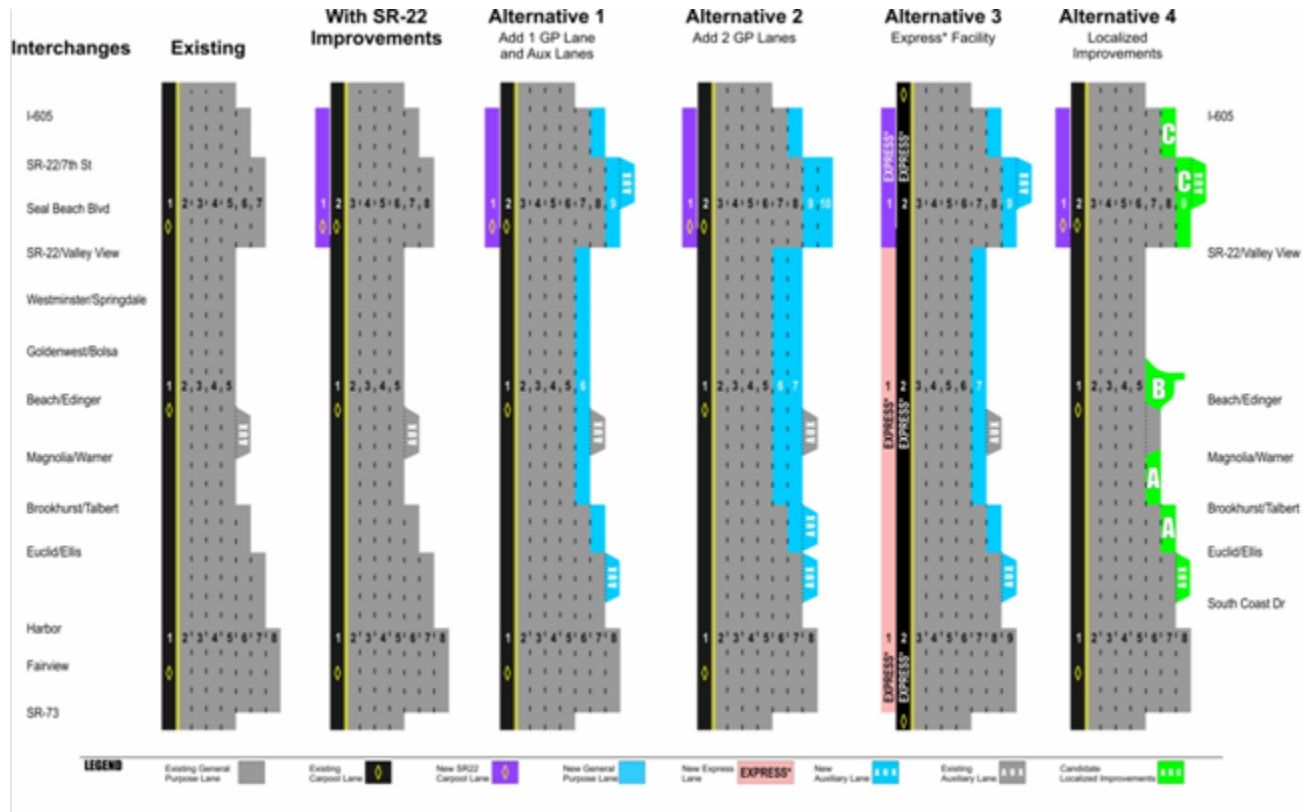
- **No Build Alternative**
- **Alternative 1:** Adds one general purpose lane in each direction
- **Alternative 2:** Adds two general purpose lanes in each direction
- **Alternative 3:** Adds one toll lane to the existing carpool lane in each direction that will be managed together.* The alternative also adds a general purpose lane in each direction north of Euclid Street to I-605
- **Alternative 4:** Provides an additional general purpose lane at various locations and improves various interchanges from Euclid Street to I-605
- **The Transportation Systems Management (TSM)/Transportation Demand Management (TDM)/ Mass Transit Alternative:** Involves low-cost operational improvements, rather than major capital projects

*Federal Highway Administration tolling authority required



Project Alternatives

I-405 Alternatives: SR-73 to I-605 (Northbound Shown)



Scoping Meeting Notices

- Mailing of notices
 - All addresses within ¼ mile of freeway
 - 24,000 residents and businesses
 - Libraries and cities
 - OCTA I-405 project database
- Newspaper legal notices
 - OC Register
 - Long Beach Press Telegram
 - Excelsior
 - Nguoi Viet
 - Westminster Herald



Scoping Meeting Dates

- 6:00-8:00 pm on:

September 22 – Fountain Valley Senior Center, 17967
Bushard St., Fountain Valley, CA 92708

September 23 – Huntington Beach Library, 7111 Talbert
Avenue, Huntington Beach, CA 92648

September 30 – Westminster Community Center, 8200
Westminster Avenue, Westminster, CA 92683

October 1 – Rush Park Auditorium, Rossmoor, 3021 Blume
Drive, Rossmoor, CA 90720



Scoping Meetings

- Build Alternatives 1-4 are being advanced to the environmental process.

- Scoping Meetings:
 - Will present description of the alternatives
 - Will provide a opportunity for public input
 - Comment cards
 - Court reporter



San Diego Freeway (Interstate 405) Improvement Project



Scoping Meeting



Current and Projected Traffic

- Current volume:
300,000 vehicles per day
- 2035 forecast:
370,000 vehicles per day
- If built for demand – up to 20 lanes needed



I-405 Improvement Project Partners

- Caltrans: Environmental Lead Agency
- Orange County Transportation Authority (OCTA): Funding Agency
- Federal Highways Administration (FHWA): Interstate Highway Role
- Other Local Partners and Participants
 - Corridor Cities
 - Permitting Agencies
 - Resource Agencies



Environmental Documents

- State required document:
Environmental Impact Report (EIR)
- Federal required document:
Environmental Impact Statement (EIS)

Caltrans is the environmental lead agency



Technical Reports Required for EIR/EIS

- Aesthetics
- Air Quality
- Biological Resources
- Community Character and Cohesion
- Cultural Resources
- Energy
- Environmental Justice
- Floodplain
- Farmlands
- Growth
- Geology
- Hydrology and Floodplain
- Hazardous Wastes and Materials
- Noise
- Paleontology
- Public Services
- Recreation
- Relocations
- Utilities/Emergency Services
- Transportation/Traffic
- Visual/Aesthetics
- Water Quality

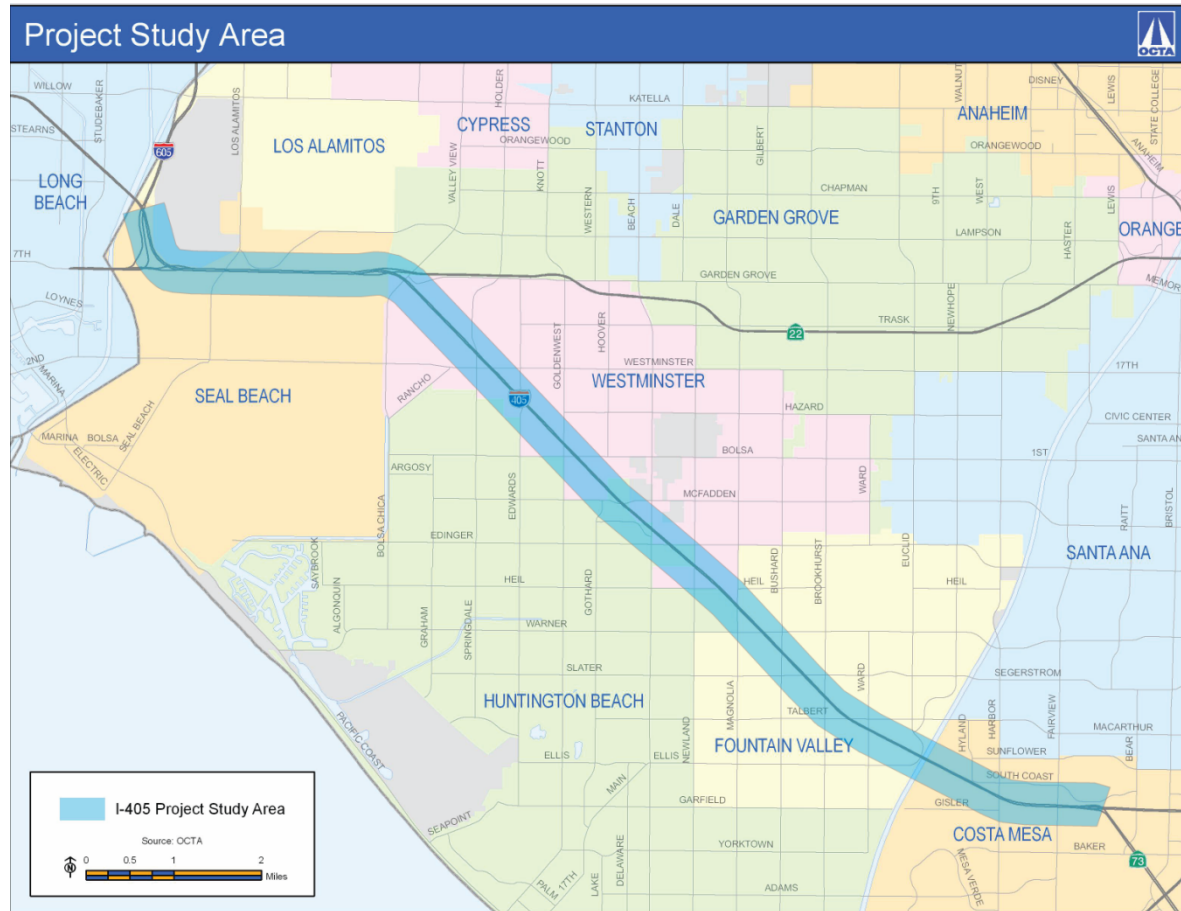


Scoping Meetings

- Beginning of the EIR/EIS process
- Opportunity for public input
 - Comment cards
 - Court reporter
- Staff available to explain boards



Interstate 405 Project Location



I-405 Project Purpose & Objectives

- Increase freeway capacity to better meet existing and future demand;
- Improve traffic and interchange operations;
- Enhance safety; and
- Minimize the amount of right of way acquisition needed for the project.



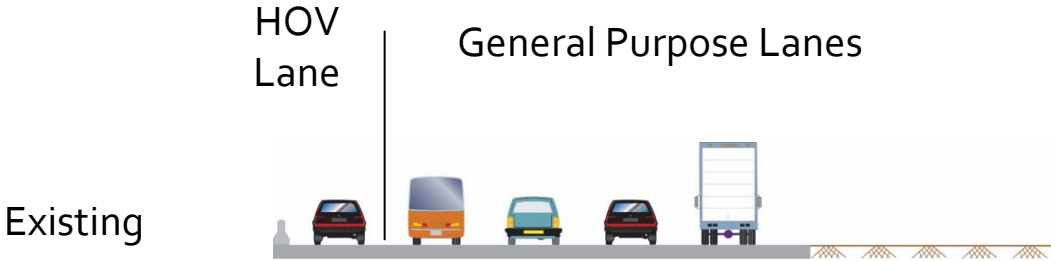
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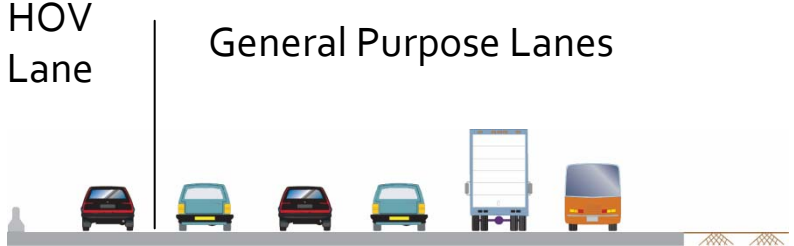
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Alternative 1



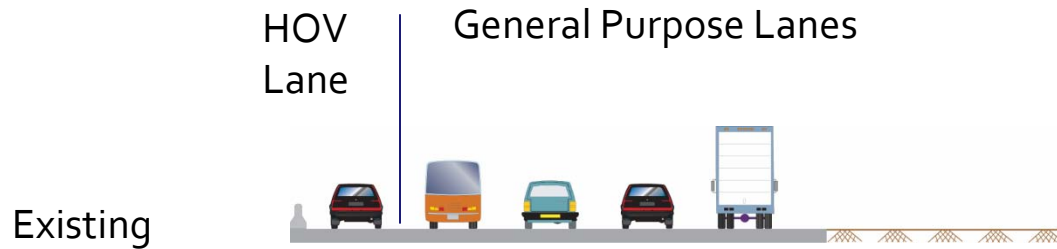
Alternative 1
Add One General Purpose Lane in Each Direction



Legend

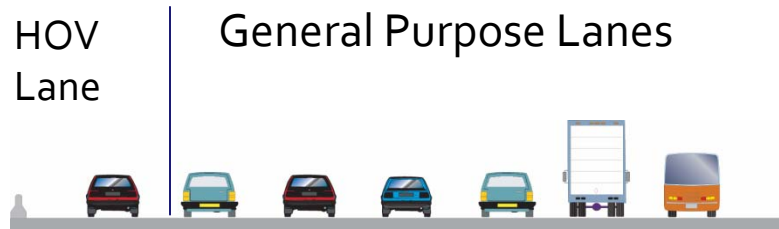
- Paved Road
- Unpaved Area

Alternative 2



Alternative 2

Add Two General Purpose Lanes in Each Direction



Legend



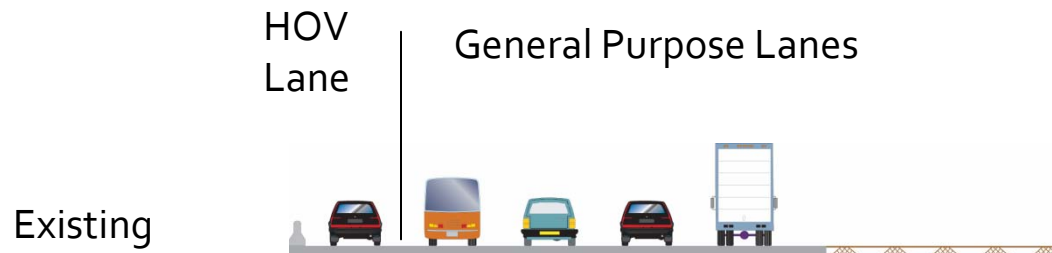
Paved Road



Unpaved Area



Alternative 3

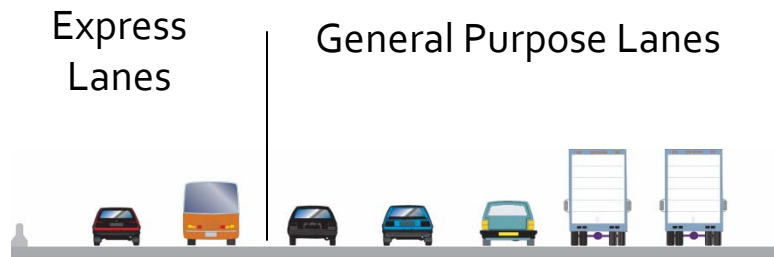


Alternative 3

Express Facility Alternative:

- Adds two new express lanes to accommodate existing HOV operation and provide additional High Occupancy Vehicle (HOT) usage

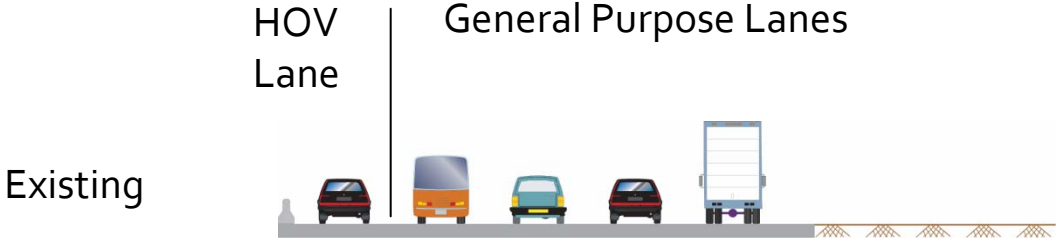
- Adds one new general purpose lane



Legend

— Paved Road — Unpaved Area

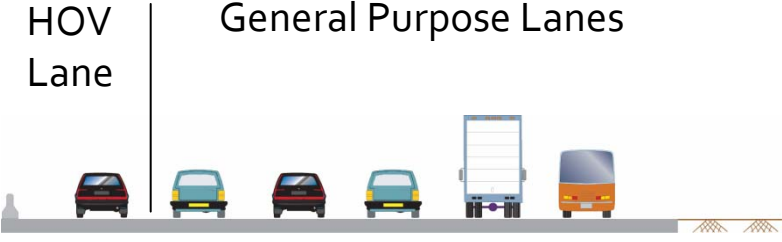
Alternative 4



Alternative 4

Localized improvements:

- Adds one general purpose lane at various locations and improves various interchanges



Revenue

- Renewed Measure M (M2): \$300 million
 - To add one lane to I-405
 - Based on Major Investment Study planning level estimate
 - Mainline only, without interchange improvements



Cost

- Alternatives 1 & 2 – \$1.2 to 1.7 billion
- Alternative 3 – \$1.7 billion+
- Alternative 4 – Limit improvements to available M2 funds (\$300 million)



Origins of Alternatives

- Alternative 1: One new General Purpose (GP) Lane
 - Included in 2006 Major Investment Study (MIS)
 - OCTA's Locally Preferred Strategy
- Alternative 2: Two new GP Lanes
 - Included in 2008 Caltrans Project Study Report
- Alternative 3: One new GP lane and two new express lanes to accommodate existing HOV operation and provide additional capacity for HOT usage
 - Added by OCTA Board of Directors in January 2009
- Alternative 4: Provides an additional general purpose lane at various locations and improves various interchanges
 - Added by OCTA Board of Directors in January 2009

* All alternatives will add new lanes while minimizing right of way impacts.



Steps to Minimize Right-of-Way Impacts

- Design to standards and consider:
 - Building to the right-of-way line
 - Only building required auxiliary lanes
 - Reducing carpool lane buffer
 - Moving the centerline of the freeway

- Adjust design and seek possible exceptions to standards to:
 - Reduce shoulder width
 - Reduce carpool lane width
 - Reduce general purpose lane width



Environmental Schedule



I-405 Scoping Meetings

THANK YOU

PLEASE PROVIDE YOUR COMMENTS
ON COMMENT CARDS OR
TO THE COURT REPORTER



Outreach Update

- Postcard – completed
- Online Survey – completed
- Website – ongoing
- Newsletter – available at Scoping Meetings
- Civic/Community Group Briefings - ongoing



Next Steps

- Other Meetings
 - OCTA Highways Committee (October/November)
 - OCTA Board (October/November)
- Stakeholders Working Group
 - Next meeting: early 2010
 - 2-4 future meetings per year throughout environmental phase
 - Summary of Scoping Meeting comments
 - Initial Express Facility revenue estimate

