



# SR-22 Design-Build Project



## Garden Grove Freeway (SR-22) Improvement Project



Measure M is widening the SR-22

### SR-22 Improvement Project is on Schedule

Only one major delay has occurred throughout the project, a 14-month delay by Caltrans in the completion of environmental documents. Even with this delay, the SR-22 project will be substantially complete ahead of the adjusted schedule and at least 24-months earlier than the design-bid-build schedule. (Figure 1)

### SR-22 Project Costs Remain Consistent

Table 1 (below) illustrates that design-construction estimates from 2001 to 2004 have increased \$57 million. With the design-construction contract price of \$390 million, the actual increase, excluding the City of Garden Grove improvements, during this three year period is about \$29 million, or a 8.4% increase. This represents a modest increase. Bids were recently opened on the design-bid-build project to widen the Santa Ana Freeway (I-5). The lowest bid came in at 25% more than the 2005 engineering estimates.

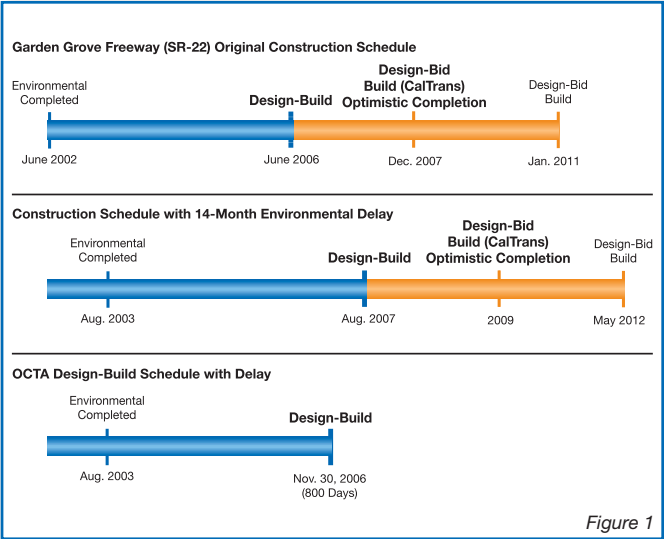


Figure 1

### Highlights

#### Project Length and Lanes

SR-22 length (in miles)	12
Lanes in each direction before project	3
Lanes at completion	4 to 6 (3 plus 1 HOV & 1 or 2 auxiliary lanes)

#### Number of Interchanges & Bridges

Interchanges	14
New or widened bridges	34

#### Average Daily Traffic

2004 Average vehicles per day	200,000
2020 Average vehicles per day	250,000

#### Approximate number of staff involved in the project

OCTA staff	20
Caltrans staff	50
Program management staff	60
Construction staff	750
Percent union workers	87%
Percent DBE firms	12%
<b>Total staff involved</b>	<b>1,000</b>

#### Budget

Construction	\$401.9M
Construction Contingency	\$16.0M
ROW Acquisition	\$21.6M
ROW Utilities	\$7.0M
Project Support (Parsons, Caltrans, Legal, Outreach, etc)	\$50.3M
<b>Total Budget</b>	<b>\$495.0M</b>



STATE ROUTE 22 PROJECT COST ESTIMATES		
Date of Estimate (Source)	Design/Construction Estimate	Scope of Work
1998 (Long Range Trans. Plan)	\$180 million	Add HOV each direction within existing ROW by re-stripping
2001 (Caltrans District 12)	\$344 million	Design-Bid-Build • HOV each direction • Auxiliary lanes • Reconstruct 34 bridges
2002 (Caltrans/Parsons)	\$323 million	Design-Build Same scope of work as above
2004 (Parsons)	\$401 million	Design-Build Same scope of work as above plus \$17 million in improvements in the City of Garden Grove
Actual Design/Construction Contract	\$390 million	Same scope of work as above with Garden Grove improvements

Table 1