

BENEFIT/COST ANALYSIS INPUT SHEET - Bypass Project

District: County:

Project:

Route:

Post mile:

Funding:

EA:

PPNO:

PROJECT DATA

Type of Project <i>Enter "X"</i>	
Bypass	X
Other (describe:)	
Project Location (enter 1 for So. Cal., 2 for No. Cal., or 3 for rural)	
	<input type="text" value="3"/>
Length of Construction Period	<input type="text" value="4"/> years
Duration of Peak Period	<input type="text" value="1"/> hours

HIGHWAY ACCIDENT DATA

Actual 3-Year Accident Data for Facility		
	<i>Count (No.)</i>	
Fatal Accidents	2	
Injury Accidents	70	
Property Damage Only (PDO) Accidents	157	
Statewide Average for Highway Classification		
	<i>w/o Project</i>	<i>w/ Project</i>
Accident Rate (per mil. veh-mi)	1.83	0.40
Percent Fatal Accidents	3%	3%
Percent Injury Accidents	82%	40%

HIGHWAY DESIGN AND TRAFFIC DATA

Highway Design		<i>w/ Project</i>	
		<i>w/o Project</i>	<i>Main</i>
Number of General Traffic Lanes	4	4	4
Number of HOV Lanes	0	0	0
HOV Restriction (2 or 3 if HOV lanes)	0	0	0
Highway Free-Flow Speed (in mph)	45	45	65
Project Length (in miles)	<input type="text" value="0"/>	<input type="text" value="9"/>	<input type="text" value="10"/>

PROJECT COSTS

Enter the net costs of the project in today's dollars

Project Support Costs	\$	<input type="text"/>
Right-of-Way Costs	\$	<input type="text"/>
	\$	<input type="text"/> Year 0
	\$	<input type="text"/> Year 1
	\$	<input type="text"/> Year 2
Construction Costs	\$	<input type="text"/> Year 3
Mitigation/Other Costs	\$	<input type="text"/>
Expected Annual Maintenance/ Operations Costs	\$	<input type="text"/>
Rehabilitation Costs	\$	<input type="text"/> Year:

Average Daily Traffic		<i>w/ Project</i>	
		<i>w/o Project</i>	<i>Main</i>
Current	12,300		
Forecast (20 years after construction)	41,550	29,300	12,250
Average Hourly HOV Traffic (if HOV lanes)	0	0	0
Percent Trucks (include RVs, if applicable)	8%	4%	4%

COMMENTS:

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