

# **ATTACHMENT I**

**D-10 TRANSPORTATION MANAGEMENT PLAN CHECKLIST**

District - EA: 10-3A100  
 Date Prepared: November 7, 2007  
 Prepared By: Ed B Pausanos  
 Requested By: Sean Pledger

Co.-Rte.-P.M. SJ-99-PM 15.0/18.6  
 Location: In San Joaquin Co and in Stockton from Arch Road to south of Rte 4 West

Stage of Project (X box)  PID  PSR  PR  PS&E

Description: Widen to 6 Lanes

Date Signed  
 Date Signed  
 Date Signed  
 Date Signed

**1.0 Public Information Strategies**

- 1.1 Brochures and Mailers
- 1.2 Media Releases (& minority media sources)
- 1.3 Paid Advertising
- 1.4 Public Information Center
- 1.5 Public Meetings/Speakers Bureau
- 1.6 Project Telephone Hotline
- 1.7 Internet, E-Mail
- 1.8 Local cable TV and News
- 1.9 Notification to Impacted groups  
 (i.e. bicycle users, pedestrians with disabilities, others)
- 1.10 Project Web Page
- 1.11 Caltrans Public Information Office
- 1.12 Consultant Public Information Office
- 1.13 Other items

REQUIRED	RECOMMENDED	NOT APPLICABLE	BEEES Item No.	COMMENTS	ITEM COST	REQUIRED IN SPEC.
X				RE to hand-deliver to businesses/residences.		
X						
		X				
	X			See comments below.		
X			066063	Designer to add to budget if public meeting is added.		
		X				
		X				
		X				
X				Designer to verify impacted groups.		
	X			Web page could be linked to City of Stockton web page		
X			066063	Items 1.1 to 1.11 to be handled by CT PIO.	\$66K	X
		X		see comments below	\$165K	X
		X				

**2.0 Traveler Information Strategies**

- 2.1 Changeable Message Signs (permanent)
- 2.2 Changeable Message Signs (portable)
- 2.3 Special Construction Signs
- 2.4 Traveler Information Systems (CHIN/Internet)
- 2.5 Highway Advisory Radio "HAR" (fixed or mobile)
- 2.6 Radar Speed Sign
- 2.7 Traffic Management Team
- 2.8 Revised Transit Schedules/ Maps
- 2.9 Bicycle community information
- 2.10 Other item

X				2 units Included ( per Traffic Mgmt long range planning )	\$400K	X
X		128650		1per direction plus additional during major closures	\$150K	X
		X	120690			
X			861985	As required.		
	X		860520	As a supplement during major closures/activities		
X			066064	One in each direction	\$120K	X
	X			As needed		
		X				
X				Same as Item 1.9.		
		X				

**3.0 Incident Management**

- 3.1 COZEEP
- 3.2 Freeway Service Patrol (tow truck service patrol)
- 3.3 Traffic Surveillance Stations (loops or CCTV)
- 3.4 Transportation Management Center
- 3.5 Traffic Control Inspector (Caltrans)
- 3.6 Traffic Management Team
- 3.7 On-site Traffic Advisor (contractor)
- 3.8 Other Items

X			066062	2 chp (10 hr) (\$85/hr) (500 nights/days)	\$850K	X
	X		066065	Budget added to existing if there is one for 3 years	\$250K	X
X			066876	Existing to remain &/or provide new stations.		X
	X			RE to notify for incident & status closure.		
	X			As needed		
	X			Consider this item in the Order of Work		X
		X				

**4.0 Construction Strategies**

- 4.1 Delay damage clause
- 4.2 Night work
- 4.3 Weekend Work
- 4.4 Extended Weekend Closures
- 4.5 Planned Lane Closures
- 4.6 Planned Ramp Closures/Connector Closure
- 4.7 Total Facility Closure
- 4.8 Project Phasing
- 4.9 Truck Traffic Restrictions
- 4.10 Reduced Lane Widths
- 4.11 Temporary K-Rail
- 4.12 Temporary Traffic Screens
- 4.13 Reduced Speed Zones
- 4.14 Traffic Control Improvements

X				To be calculated		X
X				Per Lane Closure Charts		X
		X				
		X				
X				Per Lane Closure Charts		X
X				Per Lane Closure Charts		X
X				Per Lane Closure Charts		X
X				As per Stage Construction		X
		X				
	X			Per drawings/data sheet if any.		X
X			129000	\$45.00/Meter		X
X			129150	\$ 7.50/Meter		X
X						X
X				As necessary.		

**4.0 Construction Strategies (Continued)**

- 4.15 Contingency Plans
  - 4.15.1 Material Plant on standby
  - 4.15.2 Extra Critical Equipment on site
  - 4.15.3 Material Testing Plan
  - 4.15.4 Alternate Material on site  
(In case of failure or major delays)
  - 4.15.5 Emergency Detour Plan
  - 4.15.6 Emergency Notification Plan
  - 4.15.7 Weather Conditions Plan
  - 4.15.8 Delay Timing and Documentation Plan
  - 4.15.9 Late Closure Reopening Notification
- 4.16 Signal timing modification
- 4.17 Coordination with adjacent construction
- 4.18 Double Fine Zone (signs)
- 4.19 Right of Way Delay
- 4.20 Accesses during Construction

REQUIRED	RECOMMENDED	NOT APPLICABLE	BEEES Item No.	COMMENTS	ITEM COST	REQUIRED IN SPEC.
X						X
X						
X						
		X				
		X				
X						
X						
X						
X						
X						
X			07850			X
X						X
X			066022		\$100K	X
X				See comments below.		X

**5.0 Demand Management**

- 5.1 HOV Lanes/Ramps
- 5.2 Ramp metering
- 5.3 Park-and-Ride Lots
- 5.4 Parking Management/Pricing
- 5.5 Rideshare Incentives
- 5.6 Rideshare Marketing
- 5.7 Transit, Train, or Light-Rail Incentives
- 5.8 Transit Service Modification
- 5.9 Variable Work Hours
- 5.10 Telecommute
- 5.11 Other Items

REQUIRED	RECOMMENDED	NOT APPLICABLE	BEEES Item No.	COMMENTS	ITEM COST	REQUIRED IN SPEC.
		X				
		X				
		X				
		X				
		X				
		X	066069			
		X	066066			
		X				
		X				
		X				
		X				

**6.0 Alternate Route Strategies**

- 6.1 Ramp Closures
- 6.2 Street Improvements
- 6.3 Reversible Lanes
- 6.4 Temporary Lanes or Shoulders Use
- 6.5 Freeway to freeway connector closures

REQUIRED	RECOMMENDED	NOT APPLICABLE	BEEES Item No.	COMMENTS	ITEM COST	REQUIRED IN SPEC.
X				As per Stage Construction		X
X				As per Stage Construction ( see comments below )		X
		X				
X				As per Stage Construction		X
X				As per Stage Construction		X

**7.0 Other Strategies**

- 7.1 Application of new technology
- 7.2 Traffic Modelling

REQUIRED	RECOMMENDED	NOT APPLICABLE	BEEES Item No.	COMMENTS	ITEM COST	REQUIRED IN SPEC.
X				As appropriate		X
X				See comments below.	\$300K	

**Comments:**

- 1.4 Plan, progress/completion information should be available at Local Public Works, Chamber of Commerce Offices, CT Maintenance Offices, and District 10 Main Office
- 1.9 2.9 Impacted groups need to be notified and informed about upcoming construction. During construction, access across job site will be needed.
- 1.11 1.12 CT PIO estimated at \$2k/mo and consultant PIO estimated at \$5k/mo
- 4.19 Consider/set a budget for traffic right of way delay to be added to Supplemental work items-Maintaining Traffic
- 4.20 RE/Inspector shall maintain access to all business & residences at all times.
- 6.20 Consider/set a budget to fix/maintain local streets
- 7.2 With 3 to 4 existing Interchanges involved and the expected increases in traffic on mainline and from local Streets, potential development in the area, and the complexity of the project, a Traffic Modelling ( by Consultant ) is prudent

Approved by:

Christian P. Jensen      11-9-07  
 DISTRICT TRAFFIC MANAGER      DATE