(Dollars in Thousands)

State Highway System

DIST: 01	COUNTY: Mendocino County	TITLE (DESCRIPTION): Confusion Hill (Near Piercy - 1.6 mile south to 0.3 mile north of Red Mountain Creek - realign roadway)	MPO Aprv: / /
ROUTE: 101	PM: R98.9 / R100.8		State Aprv: / /
PPNO: 0179T	PM: R159. / R162.2		Federal Aprv: / /
EA: 39751K	KP: 1		
CTIPS ID: 100-0000-1343	MPO ID:		EPA TABLE II or III EXEMPT CATEGORY:
IMPLEMENTING AGENCY: Caltrans		PRJ MGR: BULINSKI, JOHN PHONE: (707) 441-5729	

PROJECT VERSION HISTORY *(Printed Version is Shaded)*

Version	Status	Official Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE

Dollars in Thousands - Total For Project

• SHOPP - Roadway Preservation - Major Damage Restoration
• Fund Source 1 of 2
• Fund Type: State Cash
• Funding Agency: N/A

	PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
PE									
RW			74						74
CON			8,172						8,172
TOTAL			8,246						8,246

• SHOPP - Roadway Preservation - Major Damage Restoration
• Fund Source 2 of 2
• Fund Type: National Hwy System
• Funding Agency: N/A

	PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
PE									
RW			575						575
CON			63,078						63,078
TOTAL			63,653						63,653

Project Total

	PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
PE									
RW			649						649
CON			71,250						71,250
TOTAL			71,899						71,899

Comments:

******** Version 1 - 01/04/06 ********

Project data transfered from 2004 SHOPP 1.

(Dollars in Thousands)

State Highway System

DIST: VA	COUNTY: Various Counties	TITLE (DESCRIPTION): SHOPP - Roadway Preservation Grouped Pro (Scope: · Pavement resurfacing and/or rehabilitation,Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes).)	MPO Aprv: / /
ROUTE: VAR	PM:		State Aprv: / /
PPNO:	KP:		Federal Aprv: / /
EA:	MPO ID: SH_RDWAYP		
CTIPS ID: 230-0000-0069			EPA TABLE II or III EXEMPT CATEGORY:
IMPLEMENTING AGENCY: Caltrans		PRJ MGR:	
		PHONE:	

PROJECT VERSION HISTORY *(Printed Version is Shaded)*

Dollars in Thousands - Total For Project

Version	Status	Official Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
6	Active	01/31/2006	MPOGRAY	Amendment - Cost/Scope/Sch. Change	20	470,880		
5	Official	01/09/2006	MPOGRAY	Amendment - Cost/Scope/Sch. Change	18	542,130		
4	Official	12/16/2005	MPOGRAY	Amendment - Cost/Scope/Sch. Change	17	541,905		
3	Official	07/07/2005	MPOBAGDE	Amendment - Cost/Scope/Sch. Change	8	541,675		
2	Official	02/09/2005	MPOBAGDE	Amendment - Cost/Scope/Sch. Change	4	539,817		
1	Official	09/10/2004	MPOBAGDE	Adoption - New Project		982,152		

		PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
• Fund Source 1 of 2	PE									
• Fund Type: National Hwy System	RW									
• Funding Agency: N/A	CON		102,598	39,493	116,513	150,119				408,723
	TOTAL		102,598	39,493	116,513	150,119				408,723

		PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
• Fund Source 2 of 2	PE									
• Fund Type: State Cash	RW									
• Funding Agency: N/A	CON		13,263	5,117	24,327	19,450				62,157
	TOTAL		13,263	5,117	24,327	19,450				62,157

Project Total

	PRIOR	04/05	05/06	06/07	07/08	08/09	09/10	BEYOND	TOTAL
PE									
RW									
CON		115,861	44,610	140,840	169,569				470,880
TOTAL		115,861	44,610	140,840	169,569				470,880

Comments:

******** Version 6 - 01/31/2006 ********

This amendment removes the Confusion Hill project from the lump sum and programs it as a separate project NHS lump sum funds in 06/07 were reduced by $71,250,000.

******** Version 5 - 01/03/2006 ********

Programs an additional $225,000 in 05/06 for major damage restoration near Hopland at the Russian River Bridge.

******** Version 4 - 11/28/2005 ********

Increased funding for Schooner Gulch Project by $230,000.

******** Version 3 - 06/22/2005 ********

******** Version 2 - 02/09/2005 ********

******** Version 1 - 08/09/2004 ********

Projects are consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2&3.

State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: NORMA ORTEGA
DIVISION OF BUDGETS

Date: December 5, 2005
Revised: December 19, 2005
File: 01-Men-101-98.9/ R100.8
01-397510
PPNo. 0179T
20.10.201.130 Code
~~2006/07 FY Major~~
2005/06 FY Major

Attention: PAIGE JOHNSON
Capital Budgets Allocation Branch

From: MATTHEW K. BRADY
Deputy District Director
Division of Program/Project Management

Subject: Request for Funds

I recommend that Budgets submit a request to the California Transportation Commission to vote $71,250,000 to accelerate the below-described Major Project from the 2006/07 Fiscal Year (FY) into the 2005/06 Fiscal Year (FY). **Currently, this Major Project is shown as a candidate for programming in the 2006 SHOPP for $78,750,000 in the 2006/07 fiscal year. It is documented herein with HQ Transportation Programming approval to split $7,500,000 from the Major Project to decommission the old highway as summarized below and then reprogram that amount in the 2009/10 fiscal year.**

Project Description: In Mendocino County near Leggett from 2.5 km south of Red Mountain Creek to 0.5 km north of Red Mountain Creek.

Type of Work: Realign Roadway

Need for Project/Proposed Improvements:

The purpose of the project is to provide a reliable route on this segment of U.S. 101 at the Confusion Hill slide area, and to keep U.S. 101 open to vehicular traffic, including large

commercial trucks, emergency vehicles, local residents, and seasonal recreational travelers. This is needed as within the project limits, U.S. 101 experiences frequent road closures due to rockslide activity. The slide is approximately 100 meters (3000 ft.) wide at the roadway level and more than 365 meters (1100 ft.) high measured from its toe at the river. The slide is several thousand years old, and has caused increasing maintenance and repair work on the roadway for the last 17 years. Recent Geotechnical investigations indicate the hillside has increasing instability providing the potential for more frequent road closures and more extensive highway repairs. A catastrophic slide at Confusion Hill could close U.S. 101 in both directions for six months or more. Maintaining U.S. 101 open and in good condition between the San Francisco Bay Area and Oregon is critical to the economic well being of the North Coast.

The removal of the existing roadway (decommissioning) and restoration of the surrounding topography would be included as a separate project from the realignment project. The restoration would include the removal of all man-made structures, which includes a viaduct, numerous retaining walls, slope netting, debris fence, drainage features and the roadway structural section. In addition, potential rockslide debris would be removed (as much as possible without causing further destabilization of the hillside) to reduce the flow of debris into the Eel River. Removed material would be used as fill along the existing road alignment in order to recreate the natural topographic and drainage features in the area. Private driveways would be perpetuated at the northern and southern limits of the project for local property access only. Disposition of the road approach at the south end of the project would be determined through coordination with Mendocino County Department of Transportation.

Performance Indicators:

Number of Locations 1

Prior Approvals:

This is Project No. 01-397510 in the 2004 State Highway Operation and Protection Program, programmed for $59,661,000 (Construction) and $2,109,000 (R/W capital) in the 2006/07 fiscal year. Current R/W needs for the 2005/06 FY is $649,000. The increase in construction cost is described in the attached memo dated November 4, 2005. The District requests that the cost increase be funded from statewide saving.

The Project Manager, John Bulinski, has requested concurrence from the HQ Division Chief for Environmental and for Right of Way to risk-vote and risk-list this project.

Status of Project:

A. **The Project Report was signed December 14, 2005.**

B. **Project Plans, Specifications, and Estimate submittal target date is December 21, 2005.**

C. **Right of way certification target date is February 20, 2006 with a Certification #2.**

D. There are no cooperative agreements on this project.

E. This project is in the FSTIP on Page 9, approved on October 4, 2004. This funds request also serves as a reminder of verbal negotiation between the District and HQ federal resources requesting the formal FSTIP amendment be completed by February 16, 2006.

F. Federal-Aid Status:

This project is eligible for Federal participation. The Department received ER eligibility from FHWA for a maximum cost of $65 million on August 26, 2003. The Department submitted a request on November 4, 2005 to FHWA to increase the maximum cost of the project to $92 million.

G. Environmental Clearance:

EIR (State)	**December 15, 2005**
FONSI (Federal)	**December 20, 2005 target date**

Advertising Date:

I recommend that the project be advertised by February 27, 2006.

Completion Date:

This project is scheduled to be completed by December 2009.

If you have any questions or need additional information, please contact the Project Manager, John Bulinski, at 8-538-5729.

APPROVAL RECOMMENDED:

Mark C Ricardo

FOR JIM HALL
North Region Right of Way Manager

Attachment

c: 1-CFielder 2-MBrady

GBanducci	JBulinski	MEagan
ANakatsuka	BGreen	IPoindexter
JSteele	JRodrigues	TStimson
JPurewal	AJones	LAnderson-Oberle
JHall	ALemstrom	KLouis
SKirkpatrick	DHelton	LAshley
MPayyappilly	MSuchanek	RMeints
VHarmon	LFields	SCroteau
LLee	RGuevel	PGray
RFalsetti	TDavis	FUlulani

bbareilles / bmb / 0139751 revised funds request 12-19-05

PROJECT RISK MANAGEMENT PLAN
Confusion Hill

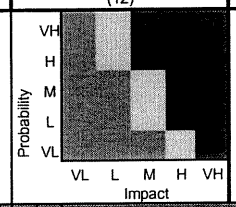
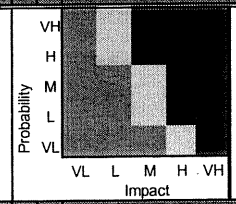
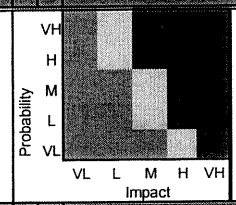
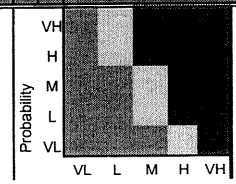
Dist - E.A 01-397511

Co-Rte-PM Men-101-R98.9.R100.

Date 12/1/2005

Project Mngr John Bulinski **Telephone Number** 707-441-5729

PROJECT RISK MANAGEMENT PLAN

	Identification							Qualitative Analysis				
Priority	Status	ID #	Date Identified Project Phase	Functional Assignment	Threat/Opportunity Event	SMART Column	Risk Trigger	Type	Probability	Impact	Risk Matrix	Strategy
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(16)
1	Active		10/15/2005 PS&E	Project Management	Construction Period	Begin Construction should occur in Summer 2006 to allow contractor to install temporary access trestles prior to close of Fall season work window	The risk will occur if the schedule is advanced.	Schedule	High	High		Mitigation
2	Active		9/1/2005 PS&E	Environmental	Complete RTL	Obtain Resource Agency Permits in a timely manner to achieve RTL	Time period between PA&ED and RTL is less than normal permit processing time.	Schedule	High	High		Mitigation
2	Active		9/1/2005 PS&E	Right of Way	Right of Way Acquisition	If project is advanced the time for right of way acquisition will also be reduced	The risk will occur if the schedule is advanced	Schedule	High	High		Mitigation
	Active		3/22/2005 Construction	Construction	Project construction costs	Construction costs shall include provisions for the project location	The risk will occur if cost estimates do not account for added costs due to the project location, and if there is not adequate coordination between HQ and District	Cost				

Probability: VH, H, M, L, VL
Impact: VL, L, M, H, VH

PROJECT RISK MANAGEMENT PLAN
Confusion Hill

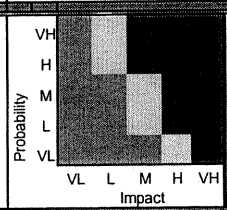
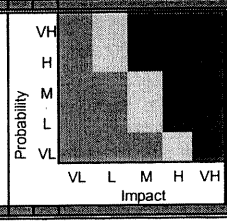
Dist - E.A 01-397511

Co-Rte-PM Men-101-R98.9.R100.

Date 12/1/2005

Project Mngr John Bulinski **Telephone Number** 707-441-5729

PROJECT RISK MANAGEMENT PLAN

Priority	Identification							Qualitative Analysis				
	Status	ID #	Date Identified Project Phase	Functional Assignment	Threat/Opportunity Event	SMART Column	Risk Trigger	Type	Probability	Impact	Risk Matrix	Strategy
	Active		3/22/2005	Environmental	Local businesses	There are two local business (Confusion Hill, and the Resort) which maybe significantly effected by the construction of the project, the business may require additional actions.	The risk occurs if the businesses request unforeseen compensation for the construction of the project.	Schedule Cost				
	Active		3/22/2005	Project Management	Unknown issues by watch dog groups	There is always the potential for a watch-dog group to bring out an environmental issue that has not been analyzed, this will not mean that the issue is valid, but it will require time address the issue, and may turn public support against the project.	The risk occurs if there is not good communication with the local environmental groups and public, and an issues arises that Caltrans is unaware of	Schedule Cost				

PROJECT RISK MANAGEMENT PLAN
Confusion Hill

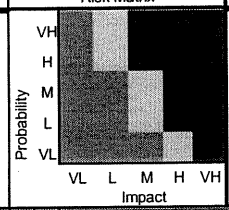
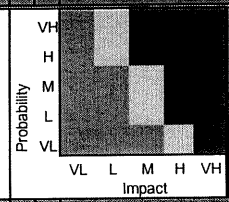
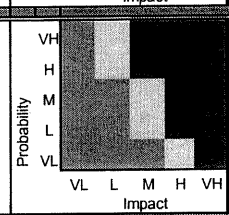
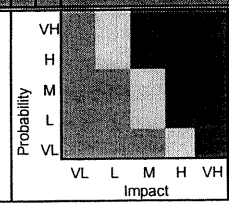
Dist - E.A 01-397511

Co-Rte-PM Men-101-R98.9.R100.

Date 12/1/2005

Project Mngr John Bulinski **Telephone Number** 707-441-5729

PROJECT RISK MANAGEMENT PLAN

Priority	Identification							Qualitative Analysis				
	Status	ID #	Date Identified Project Phase	Functional Assignment	Threat/Opportunity Event	SMART Column	Risk Trigger	Type	Probability	Impact	Risk Matrix	Strategy
	Active		3/22/2005	R/W	Condemnation of properties	If agreements cannot be made with property owners for property acquisition, condemnation maybe required which will require at least 12 months to go through the proceedings.	The risk occurs if a agreements cannot be entered into for property acquisitions.	Schedule Cost				
	Active		3/22/2005	Construction	Construction seasons	Currently it is anticipated that the work will require 3 construction seasons, however, with unknown constraints (environmental) the construction may require four seasons.	The risk will occur if additional constraints are determined which will require an additional construction season.	Schedule				
												
												

PROJECT RISK MANAGEMENT PLAN
Confusion Hill

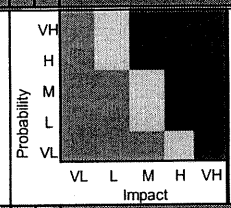
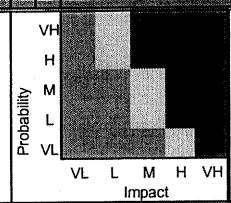
Dist - E.A 01-397511

Co-Rte-PM Men-101-R98.9.R100.

Date 12/1/2005

Project Mngr John Bulinski **Telephone Number** 707-441-5729

PROJECT RISK MANAGEMENT PLAN

Priority	Identification							Qualitative Analysis				
	Status	ID #	Date Identified Project Phase	Functional Assignment	Threat/Opportunity Event	SMART Column	Risk Trigger	Type	Probability	Impact	Risk Matrix	Strategy
												
												

Response Strategy		Monitoring and Control		
Response Actions including advantages and disadvantages	Affected WBS Tasks	Responsibility (Task Manager)	Status Interval or Milestone Check	Date, Status and Review Comments
(17)	(18)	(19)	(20)	(21)
Risk Vote and Risk Advertise if necessary to insure Begin Construction can be set for Summer 2006.		John Bulinski		
Prepare and submit Permit applications to Resource Agencies prior to PA&ED		Susan Leroy		
Request Early Acquisition		Mark Ricards		

Response Strategy		Monitoring and Control		
Response Actions including advantages and disadvantages	Affected WBS Tasks	Responsibility (Task Manager)	Status Interval or Milestone Check	Date, Status and Review Comments
Maintain good communication with Local Community members and groups		John Bulinski		

Response Strategy		Monitoring and Control		
Response Actions including advantages and disadvantages	Affected WBS Tasks	Responsibility (Task Manager)	Status Interval or Milestone Check	Date, Status and Review Comments
Advance the project schedule to begin construction early				

Response Strategy		Monitoring and Control		
Response Actions including advantages and disadvantages	Affected WBS Tasks	Responsibility (Task Manager)	Status Interval or Milestone Check	Date, Status and Review Comments