

U.S. Department of Transportation Federal Highway Administration- California Division- Title 23 Damage Assessment Form (DAF)		DAF No. <u>BDG</u> - <u>INYCO</u> - <u>002</u> - <u>0</u>
Sheet # 1 of _____ Federal Project # EO ER - <u>24M0</u> ()		Disaster No. CA <u>13</u> - <u>6</u> PR ER - ()
Applicant <u>Inyo County</u> County <u>Inyo</u>		Incident Date (mm/dd/yyyy) <u>07/22/2013</u> Inspection <u>08/21/2013</u>
Location of Damage: _____ Per Site <input checked="" type="checkbox"/> or <input type="checkbox"/> Per Mile		Federal-aid Highway? _____ Y for yes, if no, ineligible for ER funds <input type="checkbox"/> Y
Name of Road/Bridge: <u>Panamint Valley Road</u>		Map No <u>15P & 15Q</u>
PM Begin: <u>6.6 Miles South of Intersection w/ I-90</u> PM Length: <u>70,752.00</u> PM End: <u>Intersection w/ Trona Wildrose Road</u> (in feet)		Functional Classification Type: <u>Rural Major Collector</u> Route # <u>5018</u>
Road/Bridge Data:	Bridge No _____ Type: _____	Forest Hwy? Y/N <input type="checkbox"/> N Interstate? Y/N <input type="checkbox"/> N
Traveled Way: Width <u>24'</u> Type: PCC <input type="checkbox"/> AC <input checked="" type="checkbox"/> Gravel <input type="checkbox"/>	Shoulder: Width <u>4'</u> Type: PCC <input type="checkbox"/> AC <input type="checkbox"/> Gravel <input checked="" type="checkbox"/>	Existing ADT: <u>203</u>
Description of Damage:	<u>Debris on roadway, shoulders washed out, AC pavement has been undercut/undermined in several areas, edge of pavement has been damaged; AC in one of the dip sections has been completely washed away.</u>	

COST ESTIMATE				
Emergency Opening (EO)	Type of Repair	Description of Work	Cost Summary	
	EO- AGENCY FORCES CT Work Order #(s): _____ EA(s): _____	EO- CONTRACT EO EA(s): _____	Remove debris and damaged asphalt and use in shoulders and damaged roadway. Backfill, compact and re-grade washouts and damaged asphalt areas. Patch asphalt damaged areas with new asphalt. NOTE: This is a remote location, a large area covered, and the significant lodging constraints are considered in determining costs associated with required the environmental and emergency opening work.	PE
CE				0
Construction				200,000
NOTE: Environmental documentation for EO is required. It is generally started after work has begun.			R/W	
			Subtotal Emergency Opening	\$315,000
Permanent Restoration (PR)	PR- CONSTRUCTION FA requires an approved PIF <input type="checkbox"/> Contract <input type="checkbox"/> FA PR EAs _____		PE	
			CE	
			Construction	
NOTE: PRIOR AUTHORIZATION (APPROVED E-76) IS REQUIRED TO PROCEED WITH PERMANENT RESTORATION R/W & CONSTRUCTION			R/W	
NOTE: Environmental clearance for permanent restoration is conducted through normal Federal-aid procedures			Subtotal Permanent Restoration	\$0
Eligible	Signature	Date	PE Total	\$115,000
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Local Agency (if applicable): Chantel Brown <small>Digitally signed by Chantel Brown DN: cn=Chantel Brown, o=Inyo County, ou=Public Works, email=chbrown@inyocounty.ca.gov, Date: 2013.07.17 11:24:41 -0700</small>	12/17/13	CE Total	\$0
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Caltrans: <u>Forest Becket</u> <i>Forest Becket, DLAC</i>		R/W Total	\$0
<input type="checkbox"/> Yes <input type="checkbox"/> No	FHWA*:		Construction Total	\$200,000
TOTAL ESTIMATE				\$315,000

Agency sig. Name (print): Chantel Brown FHWA Sig. Name (print): _____
 CT signature Name (print): Forest Becket DAF Prepared by (print): Chantel Brown

Original: Caltrans District **Copies:** FHWA, Division of Local Assistance(local roads), Federal Resources (state hwy), HQ Major Damage Engineer (state hwy)
 *Write "N/A" in FHWA signature block if the project has no Federal ER funding or Federal ER funding delegated to the State.
FHWA Signature: REQUIRED for all Federal Funded State projects. REQUIRED for any Local Agency projects with 1) **any BETTERMENT**, 2) more than 2 ROW takes or 3) when paving is more than 50% of the Total Estimated Cost. **Reminder: This DAF must be accompanied by photos of the damage.**

INYO COUNTY PUBLIC WORKS DEPARTMENT

ENGINEER'S FINAL OPINION OF PROBABLE COST ESTIMATE

Emergency Opening Panamint Valley Road		Adv. ID		Cost Estimate		Date
				PE	\$ 115,000.00	12/24/2013
				Construction	\$ 200,000.00	
District 09	County Inyo	Route 5018	PM	Source of Funds		Map No 15P & 15Q
				Federal Emergency Funds		Existing ADT 203
				FHWA		
Project Number 24M0 ()		Description				
Disaster No. CA 13-6		Remove debris and damaged asphalt and use in shoulders and damaged roadway. Backfill, compact and re-grade washouts and damaged asphalt areas. Patch asphalt damaged areas with new asphalt.				
		NOTE: This is a remote location, a large area covered, and the significant lodging constraints are considered in determining costs associated with required the environmental and emergency opening work.				

ITEM	DESCRIPTION	Cost Percentage if used			
CON	Labor Charges	64%		\$ 128,000.00	\$ 128,000.00
CON	Equipment Charges	34%		\$ 68,000.00	\$ 68,000.00
CON	Material Cost (Hot Mix Asphalt)	2%		\$ 4,000.00	\$ 4,000.00
			TOTAL CON		\$ 200,000.00
PE	Project Management	5%		\$ 5,750.00	\$ 5,750.00
PE	Project Environmental	87%		\$ 100,050.00	\$ 100,050.00
PE	Project Engineering	5%		\$ 5,750.00	\$ 5,750.00
PE	Vehicle Charges	3%		\$ 3,450.00	\$ 3,450.00
			TOTAL PE		\$ 115,000.00
ESTIMATE TOTAL					\$ 315,000.00

36.170119
-117.303386



36.181694
-117.312669



36.170119
-117.303386



36.182975
-117.314892



36.182975
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