

PART F - INDIVIDUAL TREATMENT SPECIFICATION

TREATMENT/ACTIVITY NAME	Install Warning Signs	PART E Spec-#	ES-5
NFPORS TREATMENT CATEGORY*	Protection and Warning	FISCAL YEAR(S) (list each year):	2014/2015/2016/2017
NFPORS TREATMENT TYPE *	Warning Signs	WUI? Y / N	Y
IMPACTED COMMUNITIES AT RISK	El Portal, Foresta	IMPACTED T&E SPECIES	N/A

WORK TO BE DONE (describe or attach exact specifications of work to be done):

A. General Description:

Post-fire threats to human safety include debris flows, rockfall, flooding and hazard trees. Foresta, Davis Cut-off and Old Coulterville Roads will be temporarily closed to vehicle traffic to minimize human exposure. Two existing road safety signs damaged by the fire will be replaced, and eight burned area road warning signs will be constructed and installed. In addition, interpretative-style warning signs will be designed, constructed and installed in the community of El Portal. Road signs will be installed in FY14, and the interpretive-style warning signs in FY15. Some or all signs may be removed when post-fire threats abate.

B. Location (Suitable) Sites: [See Attached Map]

Repair/replace two fire-damaged road signs:

- (1) "No Access to/from Yosemite"—Foresta Road in El Portal
- (2) "No Access to/from Yosemite"—Foresta Road south of Foresta

Install five "Road Closed" signs:

- (1) Foresta Road near El Portal Fire Station
- (2) Foresta Road near road to upper water tank in El Portal
- (3) Foresta Road at entrance to community of Foresta
- (4) Foresta Road north of proposed gate
- (5) Old Coulterville Road south of proposed gate

Install three "Entering Burned Area" signs:

- (1) El Portal
- (2) Junction of Foresta and Big Oak Flat Roads
- (3) Entrance to community of Foresta

Interpretive Warning Signs:

- (1) Locations to be determined: near social trail entrance to Crane Creek from Hwy 140.

C. Design/Construction Specifications:

Road signs will conform to NPS and Federal Department of Transportation standards and address road closures and threats from rock fall, debris flows, hazard trees and localized flooding. Signs will be constructed and installed by the YOSE Sign Shop.

D. Purpose of Treatment Specifications (relate to damage/change caused by fire):

Foresta, Davis Cut-off and Old Coulterville Roads are used by local residents for vehicular travel and recreation. Some older maps and Global Positioning Systems (GPS) imply that Foresta Road is a viable access road into and out of Yosemite National Park, and members of the public sometimes attempt to use this route. Foresta and Old Coulterville/Davis Cutoff Roads will be closed for at least the winter of 2014-2015. Proposed road warning signs will notify travelers of the threats before and after the roads are re-opened. Interpretive-style signs will warn El Portal residents and other users of local post-fire threats (e.g., debris flows, flooding along Crane Creek).

E. Treatment Effectiveness Monitoring Proposed:

YOSE law enforcement patrols in and around the burned area will determine whether public use of the burned area is altered by the presence of signs. Signs can be maintained and removed by BAER through August, 2017.

LABOR, MATERIALS AND OTHER COST:

PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST / ITEM
WG-9 Sign Maker @ \$40/hr x 100 hrs [FY14]	\$4,000
WG-5 (3) Laborers (traffic control, sign placement) @ \$25/hr x 40 hrs [FY14]	\$1,000
WG-9 Sign Maker @ \$40/hr x 40 hrs [FY15]	\$1,600
WG-5 (3) Laborers (traffic control, sign placement) @ \$25/hr x 40 hrs [FY15]	\$1,000
TOTAL PERSONNEL SERVICE COST	\$6,160

EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	
N/A	\$0
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$0
MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	
Vinyl (50 yds.) [FY14]	\$400
Posts (25) [FY14]	\$1,000
Vinyl (25 yds.) [FY15]	\$200
TOTAL MATERIALS AND SUPPLY COST	\$1,600
TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	
GSA Vehicle 100 miles [FY14]	\$75
GSA Vehicle 50 miles [FY15]	\$40
TOTAL TRAVEL COST	\$115
CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	
N/A	\$0
TOTAL CONTRACT COST	\$0

SPECIFICATION COST SUMMARY

FISCAL YEAR	PLANNED INITIATION DATE (M/D/YYYY)	PLANNED COMPLETION DATE (M/D/YYYY)	WORK AGENT	UNITS	UNIT COST	PLANNED ACCOMPLISHMENTS	PLANNED COST
FY14	08/30/2014	9/30/2014	F	Signs	\$648	10	\$6,475
FY15	10/01/2014	9/30/2015	F	Signs	\$1,420	2	\$2,840
FY16	10/01/2015	9/30/2016	F	Signs	TBD	TBD	TBD
FY17	10/01/2016	8/06/2017	F	Signs	TBD	TBD	TBD
TOTAL							\$9,315

Work Agent: C=Coop Agreement, F=Force Account, G=Grantee, P=Permittees, S=Service Contract, T=Timber Sales Purchaser, V=Volunteer; **TBD:** To Be Determined

SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	P
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	P, M
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

--

