RU - ROAD SEGMENT UPGRADING

PRE-TREATMENT

Gra	nt #: Project title:		
Dat	e: Evaluator:	Site ID:	page of
		Project Feature Number	Comments
		Feature Type Code	
Metrics	1. Length of road to be upgraded: (ft)		
	2. Number of stream crossings to be upg	raded along segment: (#)	
	3. Road segment physical condition: Excl, Good, Fair, Poor, Fail		
Road Surface Drainage	4. Is dewatering existing gullies and activ	ve or potential landslides an objective?*	
	5. Is excavating fill slopes, landings and side cast an objective?*		
	6. Does road/spring drainage disperse into the correct channel or watershed?		
	a. If not, is returning it to the correct channel or watershed an objective?		
	7. Is reducing fine grain sediment deliver	ry by reducing bare soil area an objective?	
	8. Is minimizing fine sediment delivery b	by seasonally closing the road an objective?	
	9. Road surfaces: DRT, ROC, PAV, OTI	Н	
	10. Is reducing the road surface erosion ra	te by resurfacing an objective?	
	11. Road surface shapes: CRN, FLT, INS	, OUT, TCU, OTH	
	12. Is dispersing road runoff by changing	the road surface shape an objective?	
	13. If there is a ditch, does any portion of	it need cleaning or improvement?	
	14. Is improving road drainage by cleanin	g or adding ditches an objective?	
	15. Are berms interfering with the intende	ed road drainage pattern?	
	16. Is restoring the intended drainage patter	n by removing/breaching berms an objective?	
	17. Estimate pre-treatment percent connect	ctivity: (%)	
	18. Is decreasing percent connectivity and	objective of the upgrade?	
	a. Targeted percent connectivity: (%)		
	19. Is reducing connectivity by adding or	upgrading drainage structures an objective?	
	20. Existing road drainage structures: DIT	T, DRC, RLD, WTB, NON, OTH	
	a. Are there gullies or hill slope instal	bility at drainage outlets?	
	b. Are structures frequent enough to p	revent erosion from concentrated runoff?	
	c. Do all structures drain so that sedin	nent is not delivered to a stream?	
	d. Do rolling dips drain the road surfa	ace without affecting road use?	
	e. Problems: ALN, APP, COR, CRS, N	NTG, OVT, PLG, UNS, WSH, OTH	
Sediment Delivery	21. Has there been sediment delivery from	n the road segment in the last 10 years?	
	a. Sediment sources: SFE, FLS, LAN,	CUT, NRL, EFL, DIV, RRG, NRG, OTH	
	b. Estimate total past delivery: (cy/10	yr)	
	22. Is there potential for sediment delivery	y from the road in the next 10 years?	
	a. Erosion potential: LOW, MOD/LOV	W, MOD, MOD/HIG, or HIG	
	b. Minimum future delivery volume or	"sediment savings": (cy/10 yr)	
	23. Is decreasing potential for future sedim	nent delivery an objective?	
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