

Forest Practices Compliance Monitoring Form

Western and Eastern Washington Roads

FPA # _____ Date: _____ Primary WRIA: _____

NOTE: For Questions with difficult to interpret wording (i.e. double negatives): Compliant = YES; Non-compliant = NO

Section 1 – General Policy (WAC 222-24-010)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)	
					Low		Medium		High			
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule		
(1) Road designed or located to minimize entry into riparian areas or wetlands (NPTD)												

Section 2 – Construction in Wetlands (WAC 222-24-015 and -020)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)	
					Low		Medium		High			
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule		
(2) L/O minimize road length in wetlands												
(3) L/O minimize subgrade width of roads built in wetlands												
(4) L/O completely remove temporary fills or road sections												
(5) If filling or draining more than .5 acres, was replacement completed												
(6) No construction in bogs or fens												

Section 3 – Road Location and Design (WAC 222-24-020)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)
	FPA	Rule	FPA	Rule	Low		Medium		High		
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	
(7) Minimize the number of stream crossings											
(8) Locate and design culverts to minimize sediment delivery											
(9) Full bench used on roads with potential to deliver and where side slopes exceed 60%											
(10) Are roads with potential to deliver out-sloped, crowned, and ditched, with appropriate drainage structures											
(11) Drainage structures do not discharge to erodible soils unless adequate outfall protection is provided											
(12) Relief culvert at least 18" in WW or 15" in EW											

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)
					Low		Medium		High		
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	
(13) Relief structures installed in a manner that efficiently captures and passes ditch line flow											
(14) Diversion structures placed close enough to streams or wetlands to divert most flow to forest floor											
(15) Install rock armor headwall inlets on all stream crossing culverts where stream gradient is GTE 6%											
(16) Install rock armor headwall and ditch blocks for drainage structure culverts on erodible soil on road with gradient GTE 6%											
(17) Install drainage structures at locations of seeps and springs and return to forest floor in same area											

Section 4 – Road Construction (WAC 222-24-030)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)
					Low		Medium		High		
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	
(18) Erodible soils disturbed during construction stabilized to prevent potential sediment delivery											
(19) Slash or debris reasonably expected to plug culvert cleared for a distance of 50' above culvert											

(20) If road construction produced end haul, was it placed in stable areas to prevent entry into 100-year flood plain or WMZs?												
(21) Are all spoils or other debris deposited above 100-year flood level?												
(22) Are all spoils located outside of Type A and B WMZs, or forested wetlands, unless permitted by written approval?												

Section 5 – Landing location and construction (WAC 222-24-035)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)
	FPA	Rule	FPA	Rule	Low		Medium		High		
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	
(23) Landing located outside of natural channels, CMZs, RMZs, WMZs, and ELZs											
(24) Truck roads, skid and fire trails shall be out-sloped or cross drained uphill of landings and diverted away from landing toe											
(25) Landing sloped to minimize water accumulation											
(26) Excavated material not side-cast where there is high potential to deliver to WMZs or BFW or 100 year floodplain of any typed water											

(27) Are all spoils located outside of Type A and B WMZs, or forested wetlands, unless permitted by written approval?												
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Section 6 – Water crossing structures for all typed waters (WAC 222-24-040)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)
	FPA	Rule	FPA	Rule	Low		Medium		High		
	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	FPA	Rule	
(28) Were alterations to stream bank, bed and bank vegetation limited to that necessary for construction of the project											
(29) (old rules, applies until 12/30/2016) entry and exit points of fords must be as close to perpendicular as possible											
(30) Entry and exit point of fords at LTE 100' up or down stream of each other											
(31) Whenever practical, crossed streams at right angles											

Section 7 – Water crossing structures in type Np and Ns waters (WAC 222-24-042)

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)	
	FPA	Rule	FPA	Rule	Low		Medium		High			
					FPA	Rule	FPA	Rule	FPA	Rule		
(32) All Np culverts are at least 24"												
(33) All Ns culverts at least 18" in WW or 15" in EW												
(34) Alignment and slope of culverts on grade with natural streambed, when possible												
(35) Did the culvert installation prevent scouring of the stream bed and erosion of banks in the vicinity of the project												
(36) Do entrances of all culverts have adequate catch basins and headwalls to minimize the possibility of erosion or fill failure												

Section 8 – Road Abandonment (WAC 222-24-052 (3))

Was this a temporary road? Y/N _____

Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence (L/M/H)						Comments (Additional comments may be added in the space provided at the end of this document)	
	FPA	Rule	FPA	Rule	Low		Medium		High			
(37) Road out-sloped, water barred, or otherwise left in a condition suitable for erosion control and to maintain water movement within wetlands and natural drainages												
(38) Ditches left in a suitable condition to reduce erosion												
(39) Road is blocked so that four-wheel highway vehicles cannot pass point of closure at time of abandonment												
(40) Water crossing and fill on all typed waters removed, except where department determines otherwise												

If non-compliant, describe the contributing factors in the appropriate category in the table below.

Administrative	
Layout	
Operational	

