

# Forest Practices Compliance Monitoring Form

## Western and Eastern Washington Roads

FPA # \_\_\_\_\_ Date: \_\_\_\_\_ Primary WRIA: \_\_\_\_\_

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

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-01.BA00	(1) Road designed or located to minimize entry into riparian areas or wetlands												

### Section 2 – Construction in Wetlands (WAC 222-24-015)\*

*\*Note: Regarding Questions 2-4, **no more than one** of these questions can be applicable to a single road segment or single wetland crossed by each road segment. Please refer to the Compliance Monitoring field protocols section on Roads prescriptions or WAC 222-24-015(1) for more information.*

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-02.BB01	(2) Road length in wetlands minimized												
1-03.BB02	(3) Subgrade width of roads in wetlands minimized												
1-04.BB03	(4) Temporary fills or road sections completely removed from affected areas												
1-05.BB04	(5) If more than 0.5 acres filled or drained, replacement was completed												

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

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-06.BC01	(6) No construction in bogs or fens												
1-07.BC02	(7) Minimize the number of stream crossings												
1-08.BC03	(8) Culverts located and designed to minimize sediment delivery												
1-31.BC04	(31) Whenever practical, streams crossed at right angles												
1-09.BC06	(9) Full bench (i.e., endhaul, overhaul, other special techniques) used where there is delivery potential and where side slopes >60%												
1-10.BC07	(10) Roads outsloped or ditched on uphill side with appropriate surface drainage provided by adequate drainage structures												
1-11.BC08	(11) Drainage structures do not discharge to erodible soils unless adequate outfall protection is provided												
1-12.BC09	(12) Relief culverts at least 18" in WWA or 15" in EWA												

1-13.BC10	(13) Relief structures installed to efficiently capture and pass ditchline flow to outside of road												
1-14.BC11	(14) Diversion structures close enough to streams or wetlands to divert flow to forest floor												
1-15.BC12	(15) Rock armor headwalls installed on all stream crossing culvert inlets where stream gradient >6%												
1-16.BC13	(16) Rock armor headwall and ditchblocks installed for drainage culverts on erodible soil <u>and/or</u> for roads with gradient >6%												
1-17.BC14	(17) Drainage structures installed at locations of seeps and springs and returned to forest floor in same area												

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

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-18.BD01	(18) Erodible soils with delivery potential disturbed during construction were stabilized via approved revegetation methods												
1-19.BD02	(19) Slash or debris reasonably expected to plug culvert cleared 50' above culvert inlet												
1-20.BD03	(20) Where significant sidecast would rest within 100-year flood level of typed water, Type A/B wetlands, WMZs, or where determined by dept., material endhauled or overhauled to stable location												

1-21.BD04	(21) All spoils or other debris deposited above 100-year flood level of any typed water											
1-22.BD05	(22) All spoils located outside of Type A/B wetlands & WMZs, or forested wetlands unless permitted by written approval											

**Section 5 – Landing Location and Construction (WAC 222-24-035)**

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-23.BE01	(23) Landings located outside of natural channels, CMZs, core/inner zones, Np RMZs, WMZs, ELZs, and sensitive sites												
1-24.BE02	(24) Truck roads, skid trails, and fire trails outsloped or cross drained uphill of landings and diverted away from landing toe												
1-25.BE03	(25) Landings sloped to minimize water accumulation												
1-26.BE04	(26) Excavated material not sidecast where there is high delivery potential to WMZs, BFW, or 100-year floodplain of typed water												
1-27.BE05	(27) All spoils located outside of Type A/B wetlands & WMZs, or forested wetlands unless permitted by written approval												

**Section 6 – Water Crossing Structures for All Typed Waters (WAC 222-24-040)**

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-28.BF01	(28) Alterations to stream bank, bed, & bank vegetation limited to that necessary for construction of the project												
1-30.BF03	(30) Entry and exit points of new fords at least 100' away (up- or downstream) from all other fords												

**Section 7 – Water Crossing Structures in Type Np and Ns Waters (WAC 222-24-042)**

Code	Rule	Compliant Occurrence		Deviation Occurrence		Deviation Rating per Occurrence						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		
1-32.BG01	(32) All permanent Np culverts are at least 24"												
1-33.BG02	(33) All permanent Ns culverts are at least 18" in WWA or 15" in EWA												
1-34.BG03	(34) Alignment and slope of culverts on grade with natural streambed, when possible												
1-35.BG04	(35) Culvert installed in a manner that prevents scouring of the stream bed and erosion of banks in project vicinity												
1-36.BG05	(36) Culvert entrances have adequate headwalls to minimize the possibility of erosion/fill failure												

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

Was this permitted as a temporary road? Y/N \_\_\_\_\_ (If Yes, answer the following questions)

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		FPA	Rule	FPA	Rule	Low		Medium		High			
						FPA	Rule	FPA	Rule	FPA	Rule		
1-37.BH01	(37) Road outsloped, water barred, or otherwise left in a condition suitable for erosion control and to maintain water movement within wetlands and natural drainages												
1-38.BH02	(38) Ditches left in a suitable condition to reduce erosion												
1-39.BH03	(39) Road blocked so that four-wheel highway vehicles cannot pass point of closure at time of abandonment												
1-40.BH04	(40) Water crossing and fill on all typed waters removed except where determined otherwise by dept.												

**If not compliant, describe the contributing factors in the appropriate category in the table below.**

<b>Administrative</b>	
<b>Layout</b>	
<b>Operational</b>	

