

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Scoping	Early Project Notification		DEQ GM 02-2010
	Environmental Review Process (ERP)	23 CFR 771 , 49 CFR 622 , 42 USC 4321-4347	§ 10.1-1188B 4 VAC 25-130-740.4
	Permit Determination	15 CFR part 930	§28.2-1301-1320 , § 62.1-44.15
	Route Survey		§ 33.1-94 , §33.1-18
	Preliminary MOT/TMP	23 CFR 630 Subpart J	
	Typical Sections (including Bridge typicals)	23 CFR 652 ; 23 USC 217(e) 23 USC 109 (m)	§33.1-23.03
	Hydraulic Analysis	23 CFR 650.117	
	Initial Noise Abatement Assessment	23 CFR 772.11	24 VAC 30-80 , § 33.1-12
	Wetland/Stream Screening	33 USC 1344 Section 404	§ 62.1-44.15
	Hazardous Material Screening	49 CFR part105 , 40 CFR part 262	24VAC30-6130

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Preliminary Design	Noise Abatement Design	23 CFR 771.111(h) (2)(iii)	24 VAC 30-80
	Hydraulic/E&S Design	23 CFR 772.11	§10.1-561
	Bridge Hydraulic Analysis	23 CFR 650	
	Stream/Wetland Coordination	33 USC 1344 Section 404	9 VAC 25-660-90 ,210 , § 62.1-44.15
	Hazardous Material Assessment	49 CFR Part 105	9 VAC 25-31-10 , 9 VAC 25-260
	Draft Environmental Document (CE, EA)	23 CFR 771.123 (EIS)	Executive order 12898 Environmental Justice
	Public Outreach/Public Hearing	23 USC 128 23 CFR 771.111(h)(2-vi)	§33.1-18, §2.2-2297 ,33.1-70.2 24 VAC 30-11-10, 15.2-1800,2204,2239 & 33.1-269.7, 24 VAC 30-380
	Willingness Posted	40 CFR 1506	Code of Virginia 51.5-40
	Value Engineering	23 CFR 627.1	§ 33.1-190.1

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Detailed Design	Final EA/FONSI Document	23 CFR 771.121& 127, 23 CFR 450.216	§ 33.19.1
	Authorize R/W Total Take Parcels	49 CFR 24.102 ,23 CFR 710,23 CFR 710.501/503	§ 33.1-300 , 89 , §33.1-90 , §25.1 , §25.1-417 , §33.1-272
	Notice to Proceed Totals	49 CFR Subpart B	§33.1-90
	R/W Relocations	49 CFR 24.201	VAC 56-468.2
	Noise Abatement Design	23 CFR 771	§33.1-223 , 252.1 , Vdot Policy
	Hazardous Materials Assessment/Mitigation	49 CFR part 105	9 VAC 25-31-10
	Stream / Wetland Compensation & Mitigation	33 USC 1344 Section 404	9 VAC 25-210
	Erosion & Sediment Control	23 CFR 650.203	§ 10.1-561 , VAC 10.561 , 4VAC25-130 ,4VAC50-30-30
	Scour Analysis	23 CFR 650 subpar A	
	Stormwater Management	40 CFR 130.6	Vdot Policy , §15.2-2114
	MOT/TMP Plans	23 CFR 630 Subpart J	
	Coast Guard Permit	49 CFR 1.46	

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Final Design and ROW Acquisition	Environmental Re-evaluation for R/W Authorization	23 CFR 771.129	§33.1-19.1
	Authorize R/W & Utilities (Partial Take Parcels)	23 CFR 645	§33.1-90
	MOT/TMP Plans	23 CFR 630 Subpart J	
	Final Erosion & Sediment Control	23 CFR 650.207-211	§ Section 10.1-561
	Hazardous Materials Assessment/Mitigation	49 CFR part 105	9 VAC 25-31-10
	Final Hydraulics	23 CFR 650.115	9VAC25-790-880
	Environmental Permit Acquisition	23 CFR 635	§ 33.1-19.1
	Stream/Wetland Compensation & Mitigation	23 CFR 777	9VAC25-210-45
	Hazardous Materials Assessment	49 CFR part 105	9 VAC 25-31-10
	R/W Relocations	49 CFR 24 Subpart b	§ 25.1-400-416
	Utility Relocations	23 CFR 645	§ 33.1-55, 56

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Advertise Plans	VSMP Permits	23 CFR 650	§ 10.1-603.2:1
	Hazardous Materials Assessment/Remediation	49 CFR part 105	9 VAC 25-31-10
	Environmental Certification PS&E Reevaluation	23 CFR 771.129 (c)	
	Coast Guard Permits	49 CFR 1.46	
	Environmental Permit Contract Documents	23 CFR 771	4 VAC 50-60-360
	Railroad Right of Entry Agreement	23 CFR 646	
	Hazardous Materials Remediation	49 CFR part 105	§ 10.1-1232
	Advertise Project	23 CFR 630	