

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

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

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

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

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Advertise Plans	VSMP Permits	<a href="#">23 CFR 650</a>	§ <a href="#">10.1-603.2:1</a>
	Hazardous Materials Assessment/Remediation	<a href="#">49 CFR part 105</a>	<a href="#">9 VAC 25-31-10</a>
	Environmental Certification PS&E Reevaluation	<a href="#">23 CFR 771.129 (c)</a>	
	Coast Guard Permits	<a href="#">49 CFR 1.46</a>	
	Environmental Permit Contract Documents	<a href="#">23 CFR 771</a>	<a href="#">4 VAC 50-60-360</a>
	Railroad Right of Entry Agreement	<a href="#">23 CFR 646</a>	
	Hazardous Materials Remediation	<a href="#">49 CFR part 105</a>	§ <a href="#">10.1-1232</a>
	Advertise Project	<a href="#">23 CFR 630</a>	