

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Scoping	Early Project Notification		Section 10.1-1188B
	Environmental Review Process (ERP)	23 CFR 771 ,	§ 10.1-1188B
	Permit Determination	33 USC 1344 , 33 USC 401 , Section 26A of the TVA Act	§ 62.1-44.15:20 4 VAC 20-333-10 et seq , 9 VAC 25-210 and 9 VAC 25.680
	Route Survey		§ 33.1-94 , §33.1-18
	Preliminary MOT/TMP	23 CFR 630 Subpart J	
	Typical Sections (including Bridge typical Bike & Peds)	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	24 VAC 30-80 , § 33.1-12
	Wetland/Stream Screening	33 USC 1344 Section 404	§ 62.1-44.15
	Hazardous Material Screening		

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Preliminary Design	Noise Abatement Design	23 CFR 772	24 VAC 30-80
	Hydraulic/E&S Design		§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		
	Draft Environmental Document (CE, EA, EIS)	23 CFR 771	
	Public Outreach/Public Hearing	23 USC 128 23 CFR 771 40 CFR 1506	§33.1-18, 33.1-70.2 24 VAC 30-11-10, & 33.1-269.7, 24 VAC 30-380
	Willingness Posted	40 CFR 1506 23 CFR 771	
	Value Engineering	23 CFR 627.1	§ 33.1-190.1

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Detailed Design	Final Environmental Document	23 CFR 771	
	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 772	§33.1-223 , 252.1 , VDOT Policy
	Hazardous Materials Assessment/Mitigation		
	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	

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Final Design and ROW Acquisition	Environmental Re-evaluation for R/W Authorization	23 CFR 771	
	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		
	Final Hydraulics	23 CFR 650.115	9VAC25-790-880
	Environmental Permit Acquisition	33 USC 1344 33 USC 401 , Section 26A of The TVA Act	Section 62.144 15:20 , 4 VAC 20-333-10 et seq , 9 VAC 25-210 , 9 VAC 25-680
	Stream/Wetland Compensation & Mitigation	23 CFR 777	9VAC25-210-45
	Hazardous Materials Assessment		
	R/W Relocations	49 CFR 24 Subpart b	§ 25.1-400-416
	Utility Relocations	23 CFR 645	§ 33.1-55 , 56

FEDERAL & STATE REQUIREMENTS			
Phase	Step in Process	Federal Requirement	State Requirement
Advertise Plans	VSMP Permits	23 CFR 650	§10.1-603.2:1
	Hazardous Materials Assessment/Remediation		
	Environmental Certification/PS&E Reevaluation	23 CFR 771	
	Coast Guard Permits	49 CFR 1.46	
	Environmental Permit Contract Documents		
	Railroad Right of Entry Agreement	23 CFR 646	
	Hazardous Materials Remediation		
	Advertise Project	23 CFR 630	