

10 REFERENCES

- 7 Code of Federal Regulations (CFR) § 658.2. *Farmland Protection Policy Act.*
- 23 Code of Federal Regulations (CFR) § 772. *Procedures for Abatement of Highway Traffic Noise and Construction Noise.*
- 23 Code of Federal Regulations (CFR) § 774.3(a, b, c). *Section 4(f) Approvals.*
- 23 Code of Federal Regulations (CFR) § 774.5(b). *Coordination.*
- 23 Code of Federal Regulations (CFR) § 774.11. *Applicability.*
- 23 Code of Federal Regulations (CFR) § 774.13(a, d, f). *Exceptions.*
- 23 Code of Federal Regulations (CFR) § 774.15. *Constructive Use Determinations.*
- 23 Code of Federal Regulations (CFR) § 774. 17. *Definitions.*
- 33 Code of Federal Regulations (CFR) § 328.3. *Definition of Waters of the United States.*
- 33 Code of Federal Regulations (CFR) § 408.14. *Rivers and Harbors Act.*
- 36 Code of Federal Regulations (CFR) § 800.2[c][5]. *Participants in the Section 106 process; Consulting parties; Additional consulting parties.*
- 36 Code of Federal Regulations (CFR) § 800.3[f]. *Initiation of the Section 106 Process; Identify other consulting parties.*
- 36 Code of Federal Regulations (CFR) § 800.5(a)(1). *Assessment of Adverse Effects; Apply criteria of adverse effect; Criteria of adverse effect.*
- 36 Code of Federal Regulations (CFR) § 800 [6][1]iii. *Resolution of Adverse Effects.*
- 36 Code of Federal Regulations (CFR) § 800.8. *Coordination with the National Environmental Policy Act.*
- 36 Code of Federal Regulations (CFR) § 800.14[b]. *Federal Agency Program Alternatives; Programmatic Agreements.*
- 36 Code of Federal Regulations (CFR) § 800.16[l][1]. *Protection of Historic Properties; Program Alternatives; Definitions; Historic Property.*

40 Code of Federal Regulations (CFR) § 230.3. *Guidelines for Specification of Disposal Sites for Dredged or Fill Material; Definitions.*

40 Code of Federal Regulations (CFR) § 1502.16. *Environmental Consequences.*

40 Code of Federal Regulations (CFR) § 1508.7. *Cumulative Impact.*

40 Code of Federal Regulations (CFR) § 1508.8. *Effects.*

49 Code of Federal Regulations (CFR) § 24. Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs.

9 Code of Virginia (VAC) 25-210. *Virginia Water Protection Permit Program Regulation.*

33 United States Code (U.S.C.) 403. *Navigation and Navigable Waters. Chapter 9 Protection of Navigable Waters and of Harbor and River Improvements.*

<https://www.govinfo.gov/content/pkg/USCODE-2011-title33/html/USCODE-2011-title33.htm>

33 United States Code (U.S.C.) 1344. *Navigation and Navigable Waters. Chapter 26 Water Pollution Prevention and Control, Subchapter IV Permits and Licenses.*

<https://www.govinfo.gov/content/pkg/USCODE-2011-title33/html/USCODE-2011-title33.htm>

42 United States Code (U.S.C.) 61. *Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (as amended, 1987).*

42 United States Code (U.S.C.) 300h-7. *State Programs to Establish Wellhead Protection Areas.*

42 United States Code (U.S.C.) 300j-13. *Source Water Quality Assessment.*

42 United States Code (U.S.C.) 4332(c)(iv). *Cooperation of Agencies; Reports; Availability of Information; Recommendations; International and National Coordination of Efforts.*

54 United States Code (U.S.C.) 306108. *Effect of Undertaking on Historic Property.*

ASTM. (2013). *ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* West Conshohocken, PA: American Society for Testing and Materials.

Blackwell, Robert J. 1989. *Overlay Zoning, Performance Standards, and Environmental Protection After Nollan.* 16 B.C. Env'tl. Aff. L. Rev. 615. Available at:

<http://lawdigitalcommons.bc.edu/earl/vol16/iss3/6> [Accessed 7 September 2018].

City of Gaithersburg Geographic Information System (GIS) web map.

<https://maps.gaithersburgmd.gov/gallery/>

City of Gaithersburg Master Plan. 2009. <https://www.gaithersburgmd.gov/services/planning-services/city-master-plan>

City of Rockville GIS Open Data. <http://data-rockvillemd.opendata.arcgis.com/>

Code of Maryland Regulations (COMAR). Chapter 11.07.05. *Public Notice of Toll Schedule Revisions.*

Code of Maryland Regulations (COMAR). 26.17. 01 *Erosion and Sediment Control; Definitions.*

Code of Maryland Regulations (COMAR). 26.17.04.02. *Construction on Nontidal Waters and Floodplains; Definitions.*

Code of Maryland Regulations (COMAR). 26.23.01. *Nontidal Wetlands; General.*

Code of Maryland Regulations (COMAR). 26.23.01.01. *Nontidal Wetlands; General; Definitions.*

Code of Maryland Regulations (COMAR). 26.23.01.04. *Nontidal Wetlands; General; Expanded Buffer.*

Code of Maryland Regulations (COMAR). 26.23.06. *Nontidal Wetlands of Special State Concern.*

Council on Environmental Quality, *Memorandum to Agencies: Forty Most Frequently Asked Questions Concerning CEQ's National Environmental Policy Act Regulations*, 46 Federal Register 18026 (March 23, 1981), as amended (1986); Question 4a

Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. U.S. Department of the Interior, Fish and Wildlife Service, Washington D.C. <https://www.fws.gov/wetlands/Documents/Classification-of-Wetlands-and-Deepwater-Habitats-of-the-United-States.pdf>

Cunningham, Heather R. and N. H. Nazdrowicz. 2018. *The Maryland Amphibian and Reptile Atlas*. Baltimore, MD: The Johns Hopkins University Press. 283 pages.

District of Columbia Office of Planning. 2010. *The Comprehensive Plan for the National Capital*. <https://planning.dc.gov/page/comprehensive-plan>

Executive Order 5650.2. 1979. *Floodplain Management and Protection*. <https://www.fhwa.dot.gov/engineering/hydraulics/policymemo/order56502.pdf>

Executive Order 11988. 1977. *Floodplain Management*. <https://www.fema.gov/executive-order-11988-floodplain-management>

Executive Order 12898. 1994. *Federal Actions to Address Environmental Justice in Minority and Low-Income Populations*.

Executive Order 13807. 2017. *Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects*.

Fairfax County Open Geospatial Data. <https://www.fairfaxcounty.gov/maps/open-geospatial-data>

Fairfax County. 2017. *Fairfax County Comprehensive Plan*. <https://www.fairfaxcounty.gov/planning-development/fairfax-county-comprehensive-plan>

Fairfax County, 2018. Understanding Erosion and Sediment Controls. <https://www.fairfaxcounty.gov/soil-water-conservation/erosion-sediment-controls-construction-site>

Fairfax Water. 2018. Annual Water Quality Report. https://www.fairfaxwater.org/sites/default/files/newsletters/ccr_2018.pdf

Federal Emergency Management Administration (FEMA). 2018. *Floodplain Management Requirements, Unit 1: Floods and Floodplain Management*. Available at: https://www.fema.gov/pdf/floodplain/nfip_sg_unit_1.pdf [Accessed August 23, 2018].

Federal Highway Administration (FHWA). 2008. *Wildlife-Vehicle Collision Reduction Study: Report to Congress*. August 2008. FHWA-HRT-08-034

Federal Highway Administration (FHWA). 2011. *Guidance on Environmental Justice and NEPA Memorandum*. https://www.environment.fhwa.dot.gov/env_topics/ej/guidance_ejustice-nepa.aspx

Federal Highway Administration (FHWA). 2012. Executive Order 6640.23A. *FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*.

Federal Highway Administration (FHWA). 2012. *Section 4(f) Policy Paper*. <https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx>

Federal Highway Administration (FHWA). 2016. *Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents*. https://www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/msat/

Federal Highway Administration (FHWA). 23 CFR 771.123(e) Draft Environmental Impact Statements.

Federal Highway Administration (FHWA). One Federal Decision Fact Sheet <https://www.transportation.gov/sites/dot.gov/files/docs/policy-initiatives/320411/ofd-fact-sheet.pdf>

<https://495-270-p3.com/>

<https://495-270-p3.com/your-participation/upcoming-events/>

<https://495-270-p3.com/environmental/resources/>

<https://495-270-p3.com/i270-environmental/>

Federal Register. 1978. Volume 43. Issue 21. Chapter 657.5. 1978. *Identification of Important Farmlands*.

Federal Register. 1994. Volume 59. Issue 133. July 13, 1994. *Changes in hydric soils of the United States*. Available at: <https://www.govinfo.gov/app/details/FR-1994-07-13/94-16835>

Griffin and McGwin. 2013. *Emergency Medical Service Providers' Experiences with Traffic Congestion*. ncbi.nlm.nih.gov/pubmed/22883716.

Jones, Claudia, J. McCann, and S. McConville. 2000. *A Guide to the Conservation of Forest Interior Dwelling Birds in the Critical Area*. Chesapeake Bay Critical Area Commission, 58 pp.

Maryland Department of the Environment. May 2009. Maryland Stormwater Design Manual. https://mde.maryland.gov/programs/water/StormwaterManagementProgram/Pages/stormwater_design.aspx

Maryland Department of the Environment. 2015. *Maryland Groundwater Well Database*. Maryland Department of the Environment. Received via request 1 November 2016.

Maryland Department of Labor, Licensing, & Regulation (MDL). 2018. *Commuting Patterns: Montgomery Workforce Region*. dlr.maryland.gov/lmi/wiacommuting/.

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2012. *Indirect and Cumulative Effects Analysis Guidelines*. <https://www.roads.maryland.gov/OPPEN/SHA%20ICE%20Guidelines.pdf>

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2018. *2018 Maryland State Highway Mobility Report*. www.roads.maryland.gov/OPPEN/2018%20Mobility%20Report.pdf

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2018. *I-495 & I-270 Managed Lanes Study Purpose and Need Statement*. (Appendix A)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Air Quality Technical Report*. (Appendix I)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Alternatives Technical Report*. (Appendix B)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Avoidance, Minimization, & Impacts Report*. (Appendix M)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Community Effects Assessment and Environmental Justice Analysis Technical Report*. (Appendix E)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Draft Compensatory Mitigation Plan*. (Appendix N)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Conceptual Mitigation Plan* (Appendix Q)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Cultural Resources Technical Report, Volumes 1 through 6*. (Appendix G)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Draft Section 4(f) Evaluation*. (Appendix F)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Draft Section 106 Programmatic Agreement* (Appendix H)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Environmental Resource Mapping* (Appendix D)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Hazardous Materials Technical Report*. (Appendix K)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Indirect and Cumulative Effects Technical Report*. (Appendix O)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Natural Resources Technical Report*. (Appendix L)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Noise Analysis Technical Report*. (Appendix J)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Public Involvement and Agency Coordination Technical Report*. (Appendix P)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *I-495 & I-270 Managed Lanes Study Traffic Analysis Technical Report*. (Appendix C)

Maryland Department of Transportation State Highway Administration (MDOT SHA). 2020. *Highway Noise Abatement Planning and Engineering Guidelines*.

Metropolitan Washington Council of Governments (MWCOG). 2017. National Capital Region TPB, Long-Range Plan Task Force, titled, *An Assessment of Regional Initiatives for the National Capital Region - Draft Technical Report on Phase II of the TPB Long-Range Plan Task Force*

<https://www.mwcog.org/documents/2017/12/20/long-range-plan-task-force-reports-projects-regional-transportation-priorities-plan-scenario-planning-tpb/>

Metropolitan Washington Council of Governments (MWCOG). 2018. *FY 2019-2024 Transportation Improvement Program*. <https://www.mwcog.org/transportation/plans/transportation-improvement-program/>

Metropolitan Washington Council of Governments, *Visualize2045 Plan*, National Capital Region Transportation Planning Board, October 17, 2018.

<http://mwcog.maps.arcgis.com/apps/Cascade/index.html?appid=debc2550777b4cc2bae2364c7712a151>

Metropolitan Washington Council of Governments (MWCOG). 2018d. *Commercial construction slows in Metropolitan Washington, COG reports*.

<https://www.mwcog.org/newsroom/2018/04/02/commercial-construction-slows-in-metropolitan-washington-cog-reports/>

Montgomery County/MNCPPC MCATLAS. <http://www.mcatlas.org/viewer/>

Montgomery County Planning. 2004. *Capital Beltway HOV Lane Project and Interchange at the Intersection of Randolph Road and Veris Mill Road*.

<http://www.montgomeryplanning.org/transportation/highways/documents/MPOH-Amendment-2004.pdf>

Montgomery County Planning. 2008. *Guiding the Future of the MD 355/I-270 Corridor*.

https://www.montgomeryplanning.org/community/md355/documents/md355report_01282008.pdf

Montgomery County Planning. 2012. Special Protection Areas (SPA). Available at:

<http://www.montgomeryplanning.org/environment/spa/index.shtm> [Accessed 7 September 2018].

Montgomery County Planning. 2018. *Highways and Transitways Master Plan*.

<https://montgomeryplanning.org/planning/transportation/highway-planning/master-plan-of-highways-and-transitways/>

National Capital Regional Transportation Planning Board (NC RTPB). 2016 Amendment. Financially Constrained Long-Range Transportation Plan for the National Capital Region.

<http://www1.mwcog.org/clrp/resources/2016/2016AmendmentReport.pdf>

National Capital Region Transportation Planning Board (TPB). 2016c. *National Capital Region Freight Plan*. mwcog.org/documents/2010/07/28/national-capital-region-freight-plan-freight/.

National Capital Region Transportation Planning Board (TPB). 2016d. *Congestion Management Process Technical Report*. mwcog.org/documents/2016/09/09/congestion-management-process-technical-report/.

National Cooperative Highway Research Program (NCHRP). 2012. Report 710, *Practical Approaches for Involving Traditionally Underserved Populations in Transportation Decision-making*.

Prince George's County Open Data Portal. <http://gisdata.pgplanning.org/metadata/>

Prince George's County Planning. 1994. *Bladensburg-New Carrollton and Vicinity Technical Bulletin*. http://mncppcapps.org/planning/publications/BookDetail.cfm?item_id=16&Category_id=1

Prince George's County Planning. 2000. *The Heights and Vicinity Master Plan and Sector Master Plan*. http://mncppcapps.org/planning/publications/BookDetail.cfm?item_id=30&Category_id=1

Stormwater Management Act of 2007. Title 4, Subtitle 201.1(B).

Transportation Research Board. *Highway Capacity Manual*. Sixth Edition.

Trombulak, S.C. and C.A. Frissell. 2001. Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities. *Conservation Biology*. 14(1):18-30.

US Army Corps of Engineers (USACE). 1987. *Wetlands Delineation Manual*, Y-87-1 (Environmental Laboratory).

US Army Corps of Engineers (USACE). 1999. *The Highway Methodology Workbook Supplement – Wetland Functions and Values; A Descriptive Approach*.

US Army Corps of Engineers (USACE). 2010. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Coastal Plain Region*.

US Army Corps of Engineers (USACE). 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Coastal Plain Region*.

US Army Corps of Engineers (USACE). 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region*, Version 2.0.

US Department of Transportation (USDOT), Federal Highway Administration (FHWA). 2008. *Wildlife-Vehicle Collision Reduction Study: Report to Congress*. August 2008. FHWA-HRT-08-034.

US Department of Transportation (USDOT), Federal Highway Administration (FHWA). 2010. *Highway Evacuations in Selected Metropolitan Areas: Assessment of Impediments*. ops.fhwa.dot.gov/eto_tim_pse/reports/2010_cong_evac_study/fhwahop10059.pdf.

US Department of Transportation, Federal Highway Administration, United States Department of Transportation, Federal Transit Administration, Maryland Transit Administration, and Maryland State Highway Administration (US Department of Transportation et al.). 2009. *I-270/US 15 Multimodal Corridor Study Alternatives Analysis/Environmental Assessment*. i270multimodalstudy.com/environmental-studies/aaea.html.

US Department of Transportation (US DOT). 2012. Executive Order 5610.2(a). *Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. <https://www.transportation.gov/transportation-policy/environmental-justice/department-transportation-order-56102a>

US Environmental Protection Agency (EPA). Executive Order 12898. 1994. *Federal Actions to Address Environmental Justice in Minority and Low-Income Populations*.

US Environmental Protection Agency (EPA). MOVES2014b and CAL3QHC. <https://www.epa.gov/moves/latest-version-motor-vehicle-emission-simulator-moves#SIP>

US Fish and Wildlife Service (USFWS). 2007. Indiana Bat (*Myotis sodalis*) Draft Recovery Plan: First Revision. U.S. Fish and Wildlife Service, Fort Snelling, MN. 258 pp.

US Fish and Wildlife Service (USFWS). 2016. *Revised Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat*. USFWS, Bloomington, Minnesota.

US Fish and Wildlife Service (USFWS). 2018c. Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-eared Bat. U.S. Fish and Wildlife Service Midwest Regional Office, Bloomington, MN. 157pp

US Fish and Wildlife Service (USFWS). 2018a. Threatened Species Status for the Yellow Lance; Final Rule. 83. Fed. Reg. 14189. (May 3, 2018).

US Fish and Wildlife Service (USFWS). 2018b. Species Status Assessment Report for the Yellow Lance (*Elliptio lanceolata*). Species Status Assessment Reports. Version 1.3. January, 2018. Raleigh Ecological Services Field Office.

US Geological Survey. 2017. National Water Information System.

Virginia Department of Environmental Quality (VDEQ). 1992. Virginia Erosion and Sediment Control Handbook. https://www.deq.virginia.gov/Programs/Water/StormwaterManagement/Publications/ESC_Handbook.aspx

Virginia Department of Environmental Quality (VDEQ). 2005. *Wellhead Protection Program*.

Virginia Department of Environmental Quality (VDEQ). 2018. Virginia Water Protection Compliance Program. <https://www.deq.virginia.gov/Programs/Water/WetlandsStreams/Compliance.aspx>

Virginia Department of Environmental Quality (VDEQ). 2014. Virginia Erosion and Sediment Control Law: Virginia Erosion and Sediment Control Regulations and Certification Regulations. https://www.deq.virginia.gov/Portals/0/DEQ/Water/StormwaterManagement/Erosion_Sediment_Control_Handbook/ESC_Handbook_Law_Regulations.pdf.

Virginia Department of Transportation (VDOT). 2017. *Drainage Manual*. Available at: <http://www.virginiadot.org/business/locdes/hydra-drainage-manual.asp>

Virginia Department of Forestry (VDOF). 2014. Virginia Forest Cover dataset.

Virginia Department of Health (VDH). 1999. *Virginia's Source Water Assessment Program*.

Virginia Department of Health (VDH). 2019. Private Well Program. <http://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/private-well-program/> [Accessed 26 April 2019].

Washington Area Bus Transformation Project. <https://bustransformationproject.com/resources/public-survey-results/>

Water Management Administration (WMA). 2013. *Groundwater Protection Program: Annual Report to the Maryland General Assembly*. Maryland Department of the Environment. Available at: www.mde.state.md.us/programs/Water/.../SJ25-JR5_1985%282013%29.pdf [Accessed 9 Aug 2018].

White House, *Executive Order 13807: Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects*. <https://www.whitehouse.gov/presidential-actions/presidential-executive-order-establishing-discipline-accountability-environmental-review-permitting-process-infrastructure/>

<https://www.whitehouse.gov/wp-content/uploads/2018/04/MOU-One-Federal-Decision-m-18-13-Part-2-1.pdf>