

# 9 INDEX

This Index identifies the section number(s), Chapter number(s), and/or Appendix letter(s) in which each topic is discussed within this Revised Draft Environmental Assessment.

|   |   |   |  |
|---|---|---|--|
| AASHTO .....  | S.4.2, 1.4, 2.3   | Construction Phasing .....  | 4.9.2, Appendix E  |
| Advisory Neighborhood Commissions<br>(ANC) .....    | Chapter 7   | Costs .....   | S.6.12, 2.3, 4.12.5, 4.12.6<br>..... 5.2.1, Appendix C   |
| Aesthetics .....                                    | S.4.2, S.6.4, 3.3.8, 4.3.9  | Council on Environmental Quality (CEQ) ...<br>.....   | S.1, Chapter 1 (Intro), Chapter 4 (Intro)  |
| Agency Coordination .....                           | 2.1, 4.12.8, 5.1<br>..... Appendix A, Appendix F,<br>..... Appendix G, Appendix L   | Cultural Landscapes.....  | S.6.2, 3.2.5, 4.2.3  |
| Air Quality .....                                   | S.5, S.6.7, 3.5, 4.5  | Cultural Resources....  | S.5, S.6.2, 3.2, 4.2, 4.9.6,<br>..... 4.12, 5.1.3, Appendix D, Appendix F,<br>..... Appendix G, Appendix O |
| Anadromous Fish.....                                | 3.1.3.2, 4.1.3.2  | CulvertsS.3, S.4, S.6, 1.2.1, 1.3.1, 2.3, 3.1.2, 3.2,<br>..... 3.3.7.4, 3.3.9, 4.1.2, 4.2, 4.3.9, 4.3.10,<br>..... Appendix G |  |
| Archeological Resources .....                       | S.5, S.6.2, 3.2.2,<br>..... 4.2.1, Appendix G   | Cumulative Effects .....  | S.6.10, 4.10   |
| Area of Potential Effects (APE) .....               | S.5, 3.2.1,<br>..... 5.1.3, Appendix D, Appendix G  | DC Bicycle Master Plan.....   | 1.2.3, 1.6.1, 3.4.1  |
| Bicycle(s).....                                     | S.2, S.4.2, S.5, S.6.6, 1.2.2, 1.2.3,<br>..... 1.5.2, 1.6.1, 2.1, 2.3, 2.4.1, 3.3.9, 3.4.1,<br>..... 4.3.10, 4.4.1, 4.9.2, 5.2.1, Appendix A,<br>..... Appendix I, Appendix J | DC Historic Preservation Office (DC SHPO)<br>.....  | 3.2.1, 3.2.4, 4.3.9, 4.12, 5.1<br>..Appendix D, Appendix G, Appendix O                                     |
| Chesapeake Bay Protection .....                     | 3.1.2.9, 4.1.2.9  | DC Water1.6.8, 1.6.10, 3.3.7.4, 5.1.4, Chapter 7,<br>.....  | Appendix C, Appendix F   |
| CO Conformity .....                                 | 3.5.2, 4.5  | Demographics .....  | 3.3.3, 4.3.5   |
| Coastal Zone .....                                  | 3.1.2.8, 4.1.2.8  | District Department of the Environment<br>(DOEE)S.3, S.7, 1.3.1, 1.6.4, 1.6.8, 3.7, 4.1.2,<br>.....                           | 4.1.3, 4.7, 4.11, 5.1, Appendix F  |
| Community Resources .....                           | S.6.5, 3.3.7, 4.3.11  | District of Columbia Pedestrian Master Plan<br>.....  | 1.6.2  |
| Comprehensive Plan of the National Capital<br>..... | 1.6.5   |   |  |
| Construction Impacts .....                          | 4.9   |   |  |

|  |  |  |  |
|--|--|--|--|
| Drinking Water.....                                | 3.1.2.1, 4.1.2.1   | Landscapes .....   | 3.2.5, 3.3.8, 4.2.3, 4.3.9, 4.12.3   |
| Emergency Services .....                           | 3.3.7.1, 4.3.11.2  | Legislation.....   | S.4, 1.2.4, 2.1, 3.1.4, 3.4.1  |
| Energy.....  | 3.8, 4.8   | Level of Service .....   | 3.4.2, 4.4.2   |
| Environmental Justice .....                        | S.6.12, 3.3.4, 4.3.6   | Lighting.....  | S.3, S.4.2, 1.2.2, 1.3.1, 3.3.9<br>..... 4.3.10, 4.8, 5.2.1  |
| Ethnographic Resources.....                        | S.6.2, 3.2.6, 4.2.4  | Maintenance of Traffic .....   | S.6.6, S.6.13, 4.3.11<br>..... 4.4.2, 4.15, Appendix E   |
| Farmlands.....                                     | 3.1.1.4, 4.1.1.1   | Mitigation.....  | S.6.13, 3.1.2.2, 4.15  |
| Federal Emergency Management Agency<br>(FEMA)..... | 3.1.2.3  | Mobile Source Air Toxics (MSATs).....  | 3.5.4<br>..... 4.5   |
| Floodplain(s)....                                  | S.5, S.6.1, 2.4.1, 3.1.2.3, 4.1.2.3<br>..... Appendix I  | Museum Collections.....  | S.5.2, 3.2.7, 4.2.5  |
| Geology.....                                       | 3.1.1, 4.1.1   | National Environmental Policy Act (NEPA)<br>.....  | S.1, Chapter 1 (Intro), 3.5.4,<br>..... Chapter 4 (Intro), 4.2, 5.1  |
| Greenhouse Gas .....                               | 3.5.5, 4.5   | National Historic Preservation Act (NHPA)<br>.....   | S.1, S.7, 3.2, 4.2, 4.9.6, 5.1,<br>... Appendix G, Appendix I, Appendix O  |
| Groundwater .....                                  | 3.1.2.1, 4.1.2.1   | National Park Service (NPS) .....  | S.1,<br>..... S.3, S.4, S.5, S.6, S.7,<br>..... Chapter 1 (Intro), 1.3, 1.5, 1.6,<br>..... 2.2, 2.3, 3.1, 3.2, 3.3.7,<br>... 4.1.2, 4.1.3 4.1.4, 4.2.1, 4.2.2, 4.2.3, 4.3.1,<br>..... 4.3.9, 4.3.11, 4.9.5, 4.9.6, 4.11.3, 4.11.4,<br>..... 4.11.5, 4.12, 5.1,<br>..... Appendix F, Appendix L |
| Hazardous Materials .....                          | S.6.9, 3.7, 4.7, 4.9.10  | National Register of Historic Places (NRHP)<br>S.6.2, S.6.11, 3.2.2, 3.2.4, 3.2.5, 4.2.2, 4.2.1,<br>..... 4.2.3, 4.9.6, 4.12.6, 5.1.3, Appendix G,<br>..... Appendix O |  |
| Health and Safety.....                             | 3.3.9, 4.3.10  | Native American Sacred Sites.....  | S.6.2, 3.28,<br>..... 4.2.6  |
| Historic Resources.....                            | S.5, S.6.2, 3.2, 4.9.6<br>..... 4.12, Appendix F, Appendix G,<br>..... Appendix I, Appendix O      | Navigable Waters .....   | S.6.1, 3.1.2, 4.1.2  |
| Historic Structures .....                          | S.6.2, 3.2.4, 4.2.2, 4.9.6,<br>..... 4.12, Appendix F, Appendix G,<br>..... Appendix I, Appendix O | No Action Alternative.....   | S.4.1, 2.2, 4.1, 4.2,<br>..... 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, Appendix I  |
| Impervious Surface ....                            | S.6.1, 1.6.4, 2.3.1, 3.1.2,<br>..... 4.1.1, 4.1.2, 4.3.11  |  |  |
| Indian Trust Resources.....                        | S.6.2, 3.2.8, 4.2.6,<br>..... Appendix G, Appendix I   |  |  |
| Infrastructure Deficiencies.....                   | 1.2.1  |  |  |
| Invasive Species.....                              | 3.1.4, 4.1.4   |  |  |
| Joint Development .....                            | 3.3.6, 4.3.8   |  |  |
| Land Use.....                                      | S.5, S.6.3, 1.6.5, 3.3.1,<br>..... 4.3.2, 4.9.1  |  |  |

- Noise .....S.5, S.6.8, 3.6, 4.2.3, 4.3.11, 4.6,  
..... 4.9.6, 4.9.8
- Noise Abatement Criteria .....S.5, 3.6, 4.6
- Paleontological Resources.....S.6.2, 3.2.9,  
..... 4.2.7, Appendix G
- Pedestrian(s) .....S.2, S.5, S.4.2, S.6.6,  
..... 1.2, 1.5.2, 1.6.2, 2.1, 2.3, 2.4.1,  
..... 3.3.9, 3.4.1, 4.3.10, 4.4.1, 4.9.2, 5.2.1,  
.....Appendix A, Appendix I, Appendix J
- Permits .....S.6.1, 4.9.2, 4.9.4, 4.9.5, 4.11
- Potomac Electric Power Company (PEPCO)  
..... 3.3.7.6, 4.3.12
- Proposed Action.....S.4.2, 1.1,  
..... 2.3, Appendix I
- Public Comments .....5.2.1,  
..... Appendix J, Appendix K,  
..... Appendix M, Appendix N
- Public Involvement.....Chapter 5,  
.....Appendix H, Appendix I, Appendix J
- Purpose and Need.....S.2, Chapter 1, 4.12.2.1
- Retaining Walls .....S.4.2, S.6.2, S.6.4, S.6.11,  
..... 2.3, 3.2.3, 3.2.4, 3.2.5, 3.3.8,  
... 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.3.1, 4.3.9, 4.12  
..... 5.2.1, Appendix B, Appendix C,  
.. Appendix G, Appendix J, Appendix O
- Rock Creek ..... 1.6.4, 3.1.2.4, 3.1.2.7, 3.1.3.2,  
..... 4.1.2.4
- Rock Creek Park .....S.1, S.4, S.5, S.6.2, S.6.4,  
.....S.6.5, S.6.11, 1.1, 1.2, 1.3.2, 1.6.3, 1.6.6,  
..... 1.6.7, 2.2, 2.3, 3.1, 3.2, 3.3.7.3,  
..... 3.3.8.2, 3.6.2, 4.1, 4.2, 4.3.1, 4.3.4,  
..... 4.3.9, 4.3.11, 4.9.5, 4.9.6, 4.12,  
... Appendix B, Appendix F, Appendix L
- Rock Creek Park General Management Plan  
..... 1.6.6, 4.10
- Rock Creek Park Historic District (RCPHD)  
..... S.4.2, S.5, 2.3, 3.2.2, 3.2.4, 4.2.2, 4.12,  
..... Appendix G, Appendix O
- Rock Creek Park Trail ..... S.2, 1.2.3, 1.6.3,  
..... 3.4.1, 4.12
- Rock Creek Watershed Implementation  
Plan..... 1.6.4, 3.1.2
- Scenic Easements ..... 4.3.9.1
- Scoping .....S.7, 1.5, 2.1, 4.3.6, Ch 5,  
..... Appendix F, H, I, J
- Section 106 ..... S.1, S.7, 3.2,  
..... 3.2.1, 4.2, 4.9.6, 4.12, 5.1.3, 5.2.1  
..Appendix D, Appendix G, Appendix O
- Section 4(f) ..... S.6.11, 4.12
- Section 7 ..... S.7, 3.1.3, 4.1.3, 5.1, Appendix F
- Shared-Use Path..... 1.5.2, 2.4.1
- Soapstone Creek Culvert ....S.4.2, S.6.2, S.6.4,  
..... S.6.11, 1.2.1.3, 1.6.10,  
..... 2.3, 3.2.1, 3.2.3, 3.2.4, 3.2.5, 3.3.8  
..... 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 4.3.9  
..... 4.9.4, 4.9.6, 4.12, 5.1.3, 5.2.1,  
..... Appendix C, Appendix D,  
. Appendix G, Appendix H, Appendix O
- Socioeconomic Resources ..... S.6.3, 3.3, 4.3
- Soils..... 3.1.1, 4.1.1
- Stormwater .....S.2, S.3, S.4, S.6.1,  
..... 1.2.1, 1.3.1, 1.5.3, 1.6.4, 1.6.8,  
..... 2.1, 2.3, 3.1.2, 4.1.2, 4.9.4, 4.11.2,  
..... 5.2.1, Appendix A, Appendix B
- Surface Water ..... S.6.1, 3.1.2, 4.1.2, 4.9.10  
.....
- System Linkage ..... 1.2.3, 4.14,
- Threatened and Endangered Species..... S.5,  
..... S.6.12, 3.1.3, 4.1.3, Appendix F

|   |  |  |   |
|---|--|--|---|
| Topography.....                                   | 1.2.1, 1.2.2, 3.1.1, 3.2.3, 3.2.5,<br>..... 3.4.2, 4.1.1, 4.2.1, 4.2.1   | Vegetation.....                          | S.6.1, S.6.4, 2.3,<br>..... 3.1.4, 3.2.5, 3.3.8, 4.1.3, 4.1.4, 4.3.9,<br>..... 4.9.5, 5.2.1 |
| Traffic.....                                      | S.5, S.6.6, 1.6.5, 1.6.6,<br>..... 2.3, 2.4.1, 3.4, 4.4, 4.9.2, 5.2.1<br>..... Appendix E                                  | Vibration ...                            | S.6.8, 4.2.2, 4.3.11, 4.6, 4.9.6, 4.9.9   |
| Traffic Calming.....                              | 2.3, 2.4.1, 4.4.2, 5.2.1   | Washington Gas.....                      | 3.3.7.5, 4.3.12   |
| Traffic Volumes .....                             | S.5, S.6.6, 1.6.5, 1.6.6,<br>..... 2.3, 2.4.1, 3.4, 4.4, 4.9.2, 5.2.1  | Water Quality .....                      | S.6.1, 1.2.1, 1.3.1, 1.6.4,<br>2.3, 3.1.2.4, 4.1.2, 4.1.3, 4.9.4, 4.9.5, 4.11.2             |
| Trails .....                                      | S.5, S.6.2, 1.2.3, 1.5.2, 3.2.4.1,<br>..... 3.2.5.2, 3.3.7.3, 3.4.1, 4.2.3, 4.3.11.5,<br>..... 4.4.1, 4.9.6, 4.12          | Water Resources.....                     | 3.1.2, 4.1.2, 4.9.4   |
| Transit.....                                      | 1.2.4, 1.6.5, 2.4.1, 3.4.3, 4.4.3  | Waters of the United States (WOUS) ..... | 3.1.2<br>..... 4.9.10, 4.11.2   |
| Trees.....  | S.5, S.6.1, S.6.2, S.6.4,<br>..... 3.1.4, 3.3.8, 4.1.3, 4.1.4, 4.2.3,<br>... 4.3.9, 4.3.11.5, 4.9.5, 4.11.3, 4.11.5, 5.2.1 | Wetlands .....                           | S.6.1, 3.1.2, 4.1.2, 4.11.2   |
| US Army Corps of Engineers (USACE)<br>.....       | S.6.1, 3.1.2, 4.1.2, 4.9.4, 4.11.12, 5.1,<br>..... Appendix F  | Wild or Scenic Rivers .....              | S.5, S.6.1, 3.1.2.7,<br>..... 4.1.2.7   |
| US Environmental Protection Agency (EPA)<br>..... | 3.1.1, 3.1.2, 3.5, 3.7, 4.9.10, 4.11.2,<br>..... Appendix F  | Wildlife.....                            | 3.1.3, 4.1.3, 4.9.5, 5.2.1  |
| US Fish and Wildlife Service (USFWS)<br>.....     | 3.1.3, 4.1.3, 4.9.5, Appendix F  | Wildlife and Waterfowl Refuges .....     | 3.1.3.1,<br>..... 4.1.3.1   |
| Utilities .....                                   | 3.3.7, 4.3.12, 4.9.3   | Zoning .....                             | S.6.3, 3.3.2, 4.3.2, 4.3.4  |