

INDEX

CHAPTER 1 – PURPOSE AND NEED

1986 Revised Master Plan for the National Zoo	1-14
Air Quality.....	1-10, 1-19
Columbia Heights / Mount Pleasant Transportation Study	1-15
Cultural Resources	1-9, 1-19
DDOT	1-1, 1-2, 1-9, 1-10, 1-11, 1-12, 1-15, 1-16, 1-17, 1-18, 1-21
Draft Comprehensive Plan for the National Capital.....	1-12
FHWA	1-1, 1-2, 1-9, 1-10, 1-11, 1-15, 1-16, 1-17
Klinge Creek	1-3, 1-9, 1-11, 1-18, 1-19, 1-20, 1-21
Klinge Road.....	1-1, 1-2, 1-3, 1-9, 1-10, 1-11, 1-12, 1-15, 1-16, 1-18, 1-19, 1-20, 1-21
Klinge Valley	1-1, 1-2, 1-3, 1-9, 1-10, 1-11, 1-18, 1-19, 1-20, 1-21
Military Road / Missouri Avenue Transportation Study	1-15
Notice of Intent.....	1-15
NPS.....	1-1, 1-2, 1-9, 1-10, 1-12, 1-14, 1-15, 1-16, 1-18, 1-19
Pedestrian Access	1-2
Porter Street.....	1-1, 1-3, 1-11, 1-15, 1-19
Recreation.....	1-10, 1-11
Roadway Deficiencies	1-2
Rock Creek	1-1, 1-3, 1-9, 1-10, 1-12, 1-14, 1-15, 1-16, 1-18, 1-19
Rock Creek Park and Rock Creek and Potomac Parkway General Management Plan.....	1-14
Safety.....	1-2, 1-9, 1-11, 1-12, 1-20
Scoping Process.....	1-16
Stormwater Management.....	1-9
Threatened and Endangered Species	1-9, 1-18
Topography and Soils.....	1-9
Transit Service Expansion Plan.....	1-13
Transportation Vision, Strategy, and Action Plan for the Nation’s Capital	1-13
Vegetation	1-9
Visual Resources	1-9
Wildlife.....	1-9, 1-16
Wisconsin Avenue Corridor Study.....	1-15

CHAPTER 2 – ALTERNATIVES

DDOT	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-9, 2-10, 2-12, 2-15, 2-18, 2-19
FHWA	2-1, 2-3, 2-5, 2-6, 2-12, 2-16, 2-19
Klinge Creek	2-1, 2-2, 2-3, 2-4, 2-5, 2-7, 2-10, 2-12, 2-13, 2-14, 2-16, 2-17, 2-18
NPS.....	2-1, 2-3, 2-6, 2-12, 2-13, 2-15, 2-17
Preferred Alternative	2-4, 2-9
Retaining Walls	2-6
Road Alternative B1	2-6, 2-8
Road Alternative B2.....	2-7, 2-8
Road Alternative C.....	2-9
Road Alternative D1.....	2-10, 2-11
Road Alternative D2.....	2-10, 2-11
Rock Creek	2-1, 2-2, 2-3, 2-4, 2-13, 2-14, 2-15, 2-17
Stormwater	2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-10, 2-13, 2-14, 2-16, 2-17, 2-18, 2-19

Stormwater Management.....	2-1, 2-2, 2-3, 2-4, 2-13
Utilities	2-6

CHAPTER 3 – AFFECTED ENVIRONMENT

Aesthetics.....	3-7
Bicycle Access.....	3-43
Carbon monoxide.....	3-46
Connecticut Avenue Bridge.....	3-7, 3-8, 3-15, 3-26, 3-64, 3-65, 3-66, 3-67
Environmental Justice.....	3-58
EPA.....	3-24, 3-45, 3-46, 3-47, 3-48, 3-49, 3-50, 3-66, 3-67, 3-68
Floodplain.....	3-31, 3-44
Groundwater.....	3-33, 3-34
Historic District.....	3-8, 3-43, 3-44, 3-45
Inhalable particulates.....	3-46
Joint Development.....	3-6
Land Use and Zoning.....	3-1, 3-5
Lead.....	3-45, 3-46, 3-47, 3-50, 3-67
Neighborhoods.....	3-6
Noise.....	3-50, 3-51, 3-52, 3-53, 3-55
Ozone.....	3-46, 3-47, 3-48, 3-50
Pedestrian Access.....	3-43
Relocation.....	3-62
Rock Creek.....	3-1, 3-4, 3-6, 3-11, 3-22, 3-23, 3-24, 3-26, 3-27, 3-29, 3-34, 3-38, 3-39, 3-43, 3-44, 3-45, 3-51, 3-52, 3-54, 3-62, 3-63
Stormwater.....	3-25, 3-26, 3-28, 3-29, 3-30, 3-63
Transit Access.....	3-43
Viewsheds.....	3-7
Visual Character.....	3-7
Visual Resources.....	3-7
Wetland.....	3-33

CHAPTER 4 – ENVIRONMENTAL CONSEQUENCES

Aesthetics and Viewsheds.....	4-3
Air Quality.....	4-38, 4-39, 4-41, 4-45
Connecticut Avenue Bridge.....	4-4, 4-5, 4-58, 4-59
Construction Impact.....	4-55, 4-57
Construction Impacts.....	4-2, 4-5, 4-7, 4-11, 4-17, 4-19, 4-20, 4-26, 4-33, 4-42, 4-49, 4-54, 4-58
Environmental Justice.....	4-54
EPA.....	4-38, 4-39, 4-40, 4-41, 4-43, 4-45, 4-46, 4-49
Farmlands.....	4-3
FHWA.....	4-1, 4-6, 4-38, 4-40, 4-46, 4-47, 4-49, 4-51, 4-52, 4-53
Hazardous Materials.....	4-59
Infrastructure.....	4-55
Land use and zoning.....	4-1, 4-2, 4-3
Lead.....	4-57, 4-58, 4-59
Lead contaminated soils.....	4-59

local land use and zoning	4-1
Methodology	4-2, 4-3, 4-7, 4-9, 4-22, 4-27, 4-30, 4-32, 4-36, 4-38, 4-46
MWCOG	4-31, 4-39, 4-40, 4-41, 4-45
NEPA	4-1
OSHA	4-46
Public Health and Safety	4-57
Relocation.....	4-55
Relocation.....	4-55
Soil	4-6, 4-7, 4-8, 4-16, 4-22, 4-59
Stormwater flows	4-7, 4-17, 4-19, 4-23, 4-29, 4-30
Stormwater sewer system.....	4-55, 4-56, 4-57, 4-58

CHAPTER 5 – SECTION 4(F)

Aesthetics and Viewsheds	5-2, 5-10
DDOT.....	5-7, 5-8, 5-9, 5-23, 5-24, 5-25, 5-26
Klinge Creek	5-1, 5-2, 5-3, 5-4, 5-7, 5-8, 5-9, 5-10, 5-11, 5-24, 5-25
Klinge Road.....	5-1, 5-2, 5-3, 5-4, 5-7, 5-8, 5-9, 5-10, 5-11, 5-23, 5-24, 5-25, 5-26
Klinge Valley	5-1, 5-2, 5-3, 5-4, 5-5, 5-25, 5-26
Pedestrian Access	5-2
Right-of-way	5-7
Roadway Deficiencies	5-2
ROW (See right-of-way).....	5-3, 5-7, 5-8, 5-10, 5-11
Safety.....	5-2, 5-4, 5-11, 5-24, 5-25
Section 4(f).....	5-1, 5-2, 5-8, 5-26
Stormwater management plan	5-1, 5-2, 5-10
System Linkage	5-2

CHAPTER 6 – SUMMARY AND COMPARISON OF IMPACTS

Aesthetics and Viewsheds	6-1, 6-7
Air.....	6-3, 6-9
Biological Resources	6-2, 6-7
Coastal Barriers	6-3, 6-8
Coastal Zone Impacts	6-3
Cultural Resources	6-3, 6-9
Cumulative Impacts.....	6-5, 6-7, 6-8, 6-9, 6-10
Energy	6-4, 6-10
Farmlands	6-1, 6-7
Hazardous Materials.....	6-4, 6-10
Infrastructure	6-4, 6-10
Irretrievable and Irreversible Resource Commitments.....	6-11
Klinge Creek	6-1, 6-2, 6-3, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11
Klinge Road.....	6-1, 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12
Klinge Valley	6-1, 6-2, 6-3, 6-4, 6-5, 6-7, 6-8, 6-11, 6-12
Land Use and Zoning	6-1, 6-7
Noise.....	6-3, 6-9
Public Health and Safety	6-4, 6-10
Relocation.....	6-4, 6-10
Rock Creek.....	6-2, 6-6, 6-7, 6-8, 6-9, 6-11

Short-Term Uses versus Long-Term Productivity 6-10
Socioeconomics 6-3, 6-9
Topography, Geology, and Soils 6-1, 6-7
Transportation 6-3, 6-5, 6-6, 6-8
Unavoidable Adverse Impacts 6-1
Water Resources 6-2, 6-8
Wild and Scenic Rivers 6-2, 6-8