

**ATTACHMENT # 2**

**TITLE:** M-NCPPC Staff Evaluation of Section 4(f) Parkland Data.  
Pages 1-10.

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Mill Creek Stream Valley Park

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 111.8

**LOCATION:** Along Mill Creek and a tributary that extends from Redland Road to just south of the MD 124/Muncaster Mill Road intersection

**NATURAL FEATURES:** Needwood North Biodiversity Area; Maryland Use Class IV streams; CSPA stream quality fair to poor; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; high quality forest with few or no exotic invasive species; forest interior; habitats supporting State of Maryland rare, threatened, endangered, or watch-list species

**CULTURAL FEATURES:** Two prehistoric sites: 18MO367 Disenbacher Site, Late Archaic (1700/1300 BC) projectile point/campsite; Mill Creek Site, quartz flake scatter/camp

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails

**RECREATIONAL ACTIVITIES:** Hiking, nature study, bird watching, wildflower viewing, outdoor photography

**Staff Assessment of Direct Impacts (Acres)\***

CORRIDOR 1		CORRIDOR 2	
Rock Creek Option A	Rock Creek Option C	Rock Creek Option A	Rock Creek Option C
8.2	3.6	3.6	3.6

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Rock Creek Regional Park

**OWNERSHIP:** M-NCPPC

**ACREAGE:** 1,788.2

**LOCATION:** From Baltimore Road near MD 28 on the south to just south of MD 115 on the north

**NATURAL FEATURES:** Needwood north biodiversity area; Maryland Use Class IV streams; CSPS stream quality good to poor; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; lacustrine wetlands; high quality forest with few or no exotic, invasive, plant species; forest interior; habitats supporting State of Maryland rare, threatened, endangered, or watch-list species

**CULTURAL FEATURES:** Ten prehistoric sites: 18MO320 Griffin site, 2000 BC quartz points, flakes, axe head; 18MOX-83 quartz flake; 18MOX-84 quartz flake tool; 18MO429 scattering of quartz flakes and quartz projectile point; 18MO4-88 concentration of quartz debris related to quarrying activity; 18MO430 Rock Creek rock shelter #1 including a scattering of quartz flakes and quartz tools; 18MO452 Rock Creek prehistoric site; 18MO438 prehistoric quartz quarry; 18MO439 Meadowside rock shelter including faunal remains, lithics, projectile point, and rare prehistoric pottery; 18MO250 Emory Lane prehistoric camp. Five historic sites: 22/35 & 18MO397 Needwood Mansion and ice house/slave quarter; 22/29 & 18MO432 Prather House site and cemetery; 22/28 & 18MO509 Muncaster Mill ruins; Horner's Mill ruins; 18MO98 Horner's Mill ruins; 18MOX85 19<sup>th</sup> century artifact scatterware

**PARK IMPROVEMENTS:** Lake Needwood Visitor Center and Boat Rental Facility, Scenic Rock Overlook and Observation Point; Lake Frank paved trails, natural surface trails, archery range; Meadowside Nature Center, picnic areas w/ shelters and restrooms, play equipment, 18-hole golf course, 9-hole executive golf course, golf driving range, parking lots, pioneer homestead, Lathrop E. Smith Environmental Education Center

**RECREATIONAL ACTIVITIES:** Hiking, biking, boating fishing, nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography, picnicking, archery, outdoor play, archaeological tours, and excavations

**Staff Assessment of Direct Impacts (Acres)\***

CORRIDOR 1		CORRIDOR 2	
Rock Creek Option A	Rock Creek Option C	Rock Creek Option A	Rock Creek Option C
34.5	9.9	34.6	10.2

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** North Branch Stream Valley Park

**OWNERSHIP:** M-NCPPC                      **ACREAGE:** 870.7

**LOCATION:** From MD 115 on the south to MD 108 on the north

**NATURAL FEATURES:** North Branch Rock Creek Stream Valley Park Natural Area (which includes the North Branch Biodiversity Area); Maryland Use Class III streams; Special Protection Area; CSPA stream quality excellent to fair; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; large area of contiguous, high quality floodplain forest and swamp forest with few or no exotic, invasive, plant species; forest interior; and habitats supporting State of Maryland rare, threatened, endangered, or watch-list species

**CULTURAL FEATURES:** One prehistoric site: 18MO367 quartz scatter/campsite; three historic sites: 18MO367 Owens Mill ruins and Bowie Mill ruins; 18MO433 Dogtown Fields, slave/Reconstruction-era African American village site; 18MO548 Welsh site (Thomas Beall), 19<sup>th</sup> century farmstead

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails and Kengla Conference Center

**RECREATIONAL ACTIVITIES:** Hiking, horseback riding, fishing, nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography, archaeological tours and excavations

**Staff Assessment of Direct Impacts (Acres)\***

CORRIDOR 1	CORRIDOR 2
23.4	23.4

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Layhill Local Park

**OWNERSHIP:** M-NCPPC

**ACREAGE:** 32.5

**LOCATION:** 14901 Layhill Road, adjacent to Northwest Branch Recreational Park

**NATURAL FEATURES:** Maryland Use Class IV streams; CSPA stream quality good to fair; steep slopes; hydric soils; floodplain; riverine wetlands; forest

**CULTURAL FEATURES:**

**PARK IMPROVEMENTS:** Two softball fields; two soccer fields; one softball field with football/lacrosse overlay; one picnic shelter; one playground, and a parking lot

**RECREATIONAL ACTIVITIES:** Softball, soccer, football, lacrosse, picnicking, outdoor play

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 1</b>
Northwest Branch Option A
2.5

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Northwest Branch Recreational Park

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 687.6484

**LOCATION:** From Bonifant Road on the north to Randolph Road on the south

**NATURAL FEATURES:** Bonifant Meadows biodiversity area; Maryland Use Class IV streams; CSPS stream quality good to fair; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; contiguous, high quality forest with few or no exotic, invasive plant species; forest interior habitat; mature forest; and habitats supporting State of Maryland rare, threatened, endangered, or watch-list species.

**CULTURAL FEATURES:** Four prehistoric sites; 18MO450 NW floodplain site, quartz scatter; 18MO449 NW bench site, quartz quarry; 18MO596 NW notch site, prehistoric camp; 18MO319, Indian Springs site, prehistoric camp. Three historical sites: 18MO249 T9 dump site, 19<sup>th</sup> century; 18MO248 T6 barn site, late 19<sup>th</sup> century

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails, soccer fields, 27-hole golf course, golf driving range, parking lots; trolley museum; and M-NCPPC's rubble landfill (now closed).

**RECREATIONAL ACTIVITIES:** Hiking, nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography, archaeological tours, excavations, and camps.

**Staff Assessment of Direct Impacts (Acres)\***

CORRIDOR 1	CORRIDOR 2
Northwest Branch Option A	
23.6	0.4

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Northwest Branch Stream Valley Park Unit 5

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 408.5171

**LOCATION:** From Bonifant Road on the north to Randolph Road on the south

**NATURAL FEATURES:** Bonifant Biodiversity Area; Maryland Use Class IV Streams; CSPA stream quality good to fair; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; high quality forest with few or no exotic, invasive plant species; forest interior

**CULTURAL FEATURES:** One historic site: 18MO176, Kemp Mill ruins and millrace

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails

**RECREATIONAL ACTIVITIES:** Hiking, nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography, archaeological tours, excavations, and camps

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 1</b>
Northwest Branch Option A
25.1

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Red Door Store Special Park

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 78.9

**LOCATION:** Northwest corner of Layhill Road and Norwood Road

**NATURAL FEATURES:** Maryland Use Class IV Streams; CSPA stream quality good to fair; steep slopes; hydric soils; floodplain; palustrine wetlands; riverine wetlands; and forest

**CULTURAL FEATURES:**

**PARK IMPROVEMENTS:** Unsanctioned natural surface trails; Red Door Store and parking lot

**RECREATIONAL ACTIVITIES:** Historical tours

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 2</b>	
Layhill Road Improvements	No Improvements to Layhill Road
0.7	0.4

\* May vary slightly from DEIS values



**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Upper Paint Branch Stream Valley Park

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 835.2

**LOCATION:** From Fairland Road on the north to Spencerville

**NATURAL FEATURES:** Upper Paint Branch Stream Valley Park natural area (which includes the good hope biodiversity area); Maryland Use Class III streams; special protection area; CSPA stream quality excellent to fair; naturally reproducing brown trout fishery; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; high quality forest with few or no exotic, invasive, plant species; forest interior; and habitats supporting State of Maryland rare, threatened, endangered, or watch-list species

**CULTURAL FEATURES:** Four prehistoric sites: 18MO60 Perrywood Road III site, prehistoric camp; 18MO434 Steven Findley I site, prehistoric camp; 18MO597 Paint Branch Bench site, prehistoric camp; 18MO252, speed trap site, lithic scatter. Five historical sites: 18MO400 Thomas Fawcett's woolen mill and mill race, 19<sup>th</sup> century; 18MO431 Gum Springs' cabin site, 19<sup>th</sup>/20<sup>th</sup> century; 18MO280 Thomas Winpenny site, 19/20<sup>th</sup> century farmstead; 18MO277 Van Horn site, 19<sup>th</sup>/20<sup>th</sup> century house site; 18MO278 Collingru/commonwealth site, 19<sup>th</sup>/20<sup>th</sup> century domestic & industrial artifacts

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails

**RECREATIONAL ACTIVITIES:** Hiking, fishing (State of Maryland special trout management area), nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography, archaeological tours, excavations, and camps

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 1</b>
Paint Branch Option A
12.4

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** Patuxent River Watershed Conservation Park

**OWNERSHIP:** M-NCPPC      **ACREAGE:** 314.4

**LOCATION:** Consisting of five non-continuous parcels between MD 198 and the T. Howard Duckett Reservoir

**NATURAL FEATURES:** Oursler Road biodiversity area; Maryland Use Class I-P streams; CSPA stream quality good to fair; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; high quality forest with few or no exotic, invasive, plant species; forest interior; and habitats supporting State of Maryland rare, threatened, endangered, or watch-list species

**CULTURAL FEATURES:** One prehistoric site: 18MO435 Lavin site, Stanley point, 5000 BC campsite

**PARK IMPROVEMENTS:** Non-sanctioned natural surface trails

**RECREATIONAL ACTIVITIES:** Hiking, nature study, bird watching, wildflower viewing, butterfly watching, outdoor photography

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 2</b>
13.2

\* May vary slightly from DEIS values

**INTERCOUNTY CONNECTOR STUDY  
M-NCPPC Staff Evaluation of Section 4(f) Parkland Data**

**PARK/RECREATION AREA:** T. Howard Duckett Watershed Property

**OWNERSHIP:** WSSC                      **ACREAGE:** 255

**LOCATION:** East of the Patuxent River Watershed Conservation Park and north of the PEPCO power lines

**NATURAL FEATURES:** Maryland Use Class I-P streams; CSPA stream quality good to fair; steep slopes; highly erodible soils; hydric soils; floodplains; palustrine wetlands; riverine wetlands; lacustrine wetlands; high quality forest with few or no exotic, invasive, plant species; and forest interior

**CULTURAL FEATURES:**

**PARK IMPROVEMENTS:** Water supply reservoir with boat launch and boat mooring area, picnic areas, natural surface bridle trails

**RECREATIONAL ACTIVITIES:** Fishing, boating, nature study, bird watching, outdoor photography, hunting, picnicking, and horseback riding

**Staff Assessment of Direct Impacts (Acres)\***

<b>CORRIDOR 2</b>
2.6

\* May vary slightly from DEIS values