



February 16, 2016

BY OVERNIGHT (OR EXPRESS) MAIL

Mr. Joby P. Timm, Forest Supervisor
U.S. Forest Service
George Washington National Forest
Forest Supervisor's Office
5162 Valleypointe Parkway
Roanoke, VA 24019

**RE: Atlantic Coast Pipeline, LLC, Atlantic Coast Pipeline
George Washington National Forest
Application for a Special Use Authorization for Survey Activities**

Dear Mr. Timm:

Atlantic Coast Pipeline, LLC (Atlantic) - a joint venture comprised of subsidiaries of Dominion Resources, Duke Energy, Piedmont Natural Gas, and AGL Resources - is proposing to construct and operate approximately 594 miles of natural gas transmission pipeline and associated laterals in West Virginia, Virginia, and North Carolina. This project, referred to as the Atlantic Coast Pipeline (ACP), will deliver natural gas from supply areas, including West Virginia, to demand areas in Virginia and North Carolina. Atlantic has contracted with Dominion Transmission, Inc. (from this point on DTI will be referred to as Atlantic) to permit and oversee the construction of the ACP and subsequently to operate and maintain Atlantic's facilities.

Atlantic filed an application with the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act. The ACP is subject to review by FERC under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA), as well as other environmental and natural resource laws. Atlantic is currently conducting field routing, environmental, cultural resources, and civil surveys along the planned pipeline route to collect information needed by FERC and other regulatory agencies to review and permit the ACP.

Approximately 14.3 miles of the planned pipeline route cross federal lands within the George Washington National Forest (GWNF) in Highland, Bath, and Augusta Counties, Virginia. Atlantic is seeking a planning permit under the U.S. Forest Service's (USFS's) Special Use Authorization regulations (36 CFR Part 251, Subpart B) for the purpose of conducting feasibility studies (i.e., use codes 411 and 412) within a study corridor along this segment of the route. Atlantic has prepared and is attaching a completed Standard Form 299 *Application for Transportation and Utility Systems and Facilities on Federal Lands*, which identifies Atlantic's proposed feasibility studies, as well as overview and detailed route maps depicting a study

corridor across the GWNF. Atlantic is also transmitting a digital shape file of the study corridor and current project centerline under separate cover via email in conjunction with this letter.

Please note that our existing survey permit expires by its terms at midnight on April 16, 2016. We originally planned to complete all of our survey work by that date. However, through consultation with the Forest Service, Atlantic has recently adopted route adjustments that necessitate further evaluation. Our application for a new survey permit has been prepared and submitted immediately following confirmation of that need and thus is timely.

Atlantic is requesting a planning permit to conduct activities such as field routing, environmental, cultural resources, geotechnical core boring, and civil surveys along a 300-foot-wide survey corridor within a 2,000-foot-wide study corridor for study areas 1, 7, 8, 9, and 10 and 300-foot-wide survey corridor within a 6,000-foot-wide study corridor for study areas 2, 3, 4, 5, and 6 in the GWNF. We are requesting the larger study corridor in certain study areas to provide routing flexibility due to the presence of conservation easements in the vicinity of these study areas. Additionally, depending on the results of the environmental survey and consultation with USFS and U.S. Fish and Wildlife Service (FWS) biologists, presence/absence surveys for certain species may also be required. These surveys are collectively necessary to determine a constructible route, to collect the environmental and cultural resources data needed to support permitting of the ACP, and to record the proposed centerline and other features using global positioning satellite (GPS) receivers capable of obtaining sub-meter accurate readings.

Atlantic understands that a separate permit under the Archaeological Resources Protection Act (ARPA), in addition to the special use permit, will be required for the cultural resources survey on USFS lands. Atlantic will have our archaeological consultant apply for this permit under separate cover.

The proposed methodology for each survey is described below.

Planning Permit Activities

Routing Survey

Atlantic and its consultants will conduct an initial pedestrian reconnaissance survey to verify the alignment of the route and make minor adjustments to the proposed centerline, as necessary, to address engineering requirements, to provide a route that can safely be constructed, and/or to avoid sensitive resources. The routing survey will be completed by up to three crews consisting of 4 to 5 routing specialists. The crews will navigate the centerline using GPS receivers capable of obtaining sub-meter accurate readings. Where necessary, the crews will remove minor amounts of brush using hand tools to navigate the route. The crews will mark the centerline by hanging biodegradable survey ribbon from trees or other vegetation at line of site intervals and by placing temporary survey stakes at points of inflection (PI's) along the route. However, no clearing of brush and no stakes will be placed within 100 feet of the Appalachian Trail crossing. The environmental, cultural resources, and civil survey crews will navigate the centerline using

the survey ribbon and stakes. The survey stakes will be removed upon completion of the surveys.

Environmental Survey

Atlantic's consultant will conduct wetland and waterbody delineation surveys to identify and record the jurisdictional boundaries of "waters of the United States" and to assess the values and functions of those waters. Fieldwork will be completed by up to three crews consisting of 2 to 3 biologists each performing pedestrian reconnaissance within the 300-foot-wide survey corridor. The biologists will navigate the survey corridor by following stakes or flags placed by routing or civil survey crews.

To delineate and map wetlands, biologists will document visual observations of vegetation composition, hydrology, and soils at selected sample locations, and take pictures of notable observations, including but not limited to, biological characteristics of wetlands, adjacent waterbodies, and adjacent uplands. To observe soil conditions, the biologists will use a 3-inch Dutch auger or tile spade to dig a soil pit to a depth of approximately 16 to 20 inches and a width of 3 to 10 inches sufficient to identify the presence or absence of hydric soil indicators and/or soil saturation. Soil pits will be dug in locations with apparent wetland characteristics (i.e., saturation, inundation, or hydrophytic vegetation), in areas adjacent to identified wetlands to confirm upland characteristics, and along the wetland boundary to verify accurate delineation of the wetland boundary in accordance with the U.S. Army Corps of Engineers' wetland delineation protocols (i.e., the *1987 Wetland Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region*). Spoil excavated from the soil pits will be replaced and packed by foot with vegetation replaced prior to leaving each sample location.

Once the wetland boundary has been established, biologists will record the boundary location using map-grade GPS capable of obtaining sub-meter accurate readings, and hang biodegradable survey ribbon around the perimeter of the wetland within the survey corridor. Ribbon will be tied to available vegetation, where present. No ribbon will be placed where vegetation is not available.

To document and map waterbodies, biologists will record observations and take representative photographs of the physical and biological characteristics of ephemeral, intermittent, and perennial waterbodies. One flag will be tied on each bank of the crossing along the pipeline centerline. The ordinary high water mark of waterbodies within the survey corridor will be located using map-grade GPS receivers capable of obtaining sub-meter accurate readings.

In addition to the demarcation of surface waters, biologists will assess the values and functions of wetlands and waterbodies by documenting visual observations of the physical, chemical, and biological integrity of each feature on data forms. The biologists will rely on non-invasive inspections in the field (e.g., use of field guides and dichotomous keys) and will not collect specimens of the flora or fauna for identification.

In conjunction with the wetland and waterbody delineation surveys, the biologists will document habitat composition within and directly adjacent to the survey corridor. This survey will identify potentially suitable habitat for sensitive species, including federally listed threatened and endangered species known to occur in the vicinity of the survey corridor. Locations of potentially suitable habitat will be recorded using map-grade GPS receivers capable of sub-meter accurate readings. No flora or fauna will be collected while conducting this survey.

Data from the habitat survey will be used in conjunction with consultations with USFS and FWS biologists to determine if presence/absence surveys (e.g., mist net surveys for federally listed bats) are required for any individual species and to focus those surveys in areas with a likelihood of occurrence. Atlantic will coordinate with USFS and FWS biologists to determine the appropriate methodology for conducting presence/absence surveys prior to completing these investigations.

As part of the assessment of habitat composition, biologists will document any populations of invasive weed species that occur within the survey corridor. Locations of noxious weed species will be recorded using map-grade GPS receivers capable of sub-meter accurate readings. Data from this survey will be used to identify appropriate methods for preventing the spread of noxious weeds during construction.

Cultural Resources Survey

Atlantic's consultant will conduct a cultural resources survey to document archaeological sites and other historic resources. Fieldwork will be conducted by up to three crews of 3 to 5 archaeologists each performing pedestrian reconnaissance and shovel testing within the 300-foot-wide survey corridor. The field methodology, data recording, and documentation efforts will meet all state and federal guidelines for Section 106 compliance, including those provided in the *Guidelines for Conducting Survey in Virginia*.

The entire length of the survey corridor in the GWNF will be subjected to visual inspection via pedestrian reconnaissance. Subsurface testing methods will vary according to the probability that archaeological resources are present in any given area. Detailed methodologies will be provided in the ARPA permit application that will be submitted by Atlantic's consultant under a separate cover.

In some cases, additional (Phase II) testing may be necessary to determine the NRHP eligibility of sites. The methodology for site testing (e.g., unit excavation) will depend on the size and extent of cultural deposits at each site. Atlantic will coordinate with USFS archaeologists and the Virginia Department of Historic Resources (VDHR) to determine appropriate methods at each site prior to completing additional testing. Atlantic's consultant will apply for an ARPA permit prior to completing these investigations.

Survey/testing results will be documented in Technical Reports for review by the USFS, FERC, and VDHR. Any artifacts recovered from survey or site testing within the GWNF will be curated with or as directed by the USFS.

Civil Survey

Atlantic's consultant will conduct a civil survey to document the centerline and other features along the route. Fieldwork will be conducted by up to three crews consisting of 3 or 4 land surveyors each. The crews will utilize sub-meter accurate GPS units, survey grade GPS or conventional survey equipment to collect data points along a 200-foot-wide survey corridor centered on the centerline.

As the survey crews traverse the pipeline route, minor amounts of vegetation will be brushed using hand tools to provide line of site and a travel path for survey equipment. Brush cutting will be limited to saplings or limbs less than 2 inches in diameter. The survey crews will traverse the brushed centerline collecting data points for the centerline and major crossing features such as fences, streams, utilities, roads, access roads, occupation lines, property lines, and land use lines. Data also will be collected on physical features such as elevation break points, buildings, delineated wetland points, wells, land features, and any miscellaneous obstructions within the survey corridor.

PK nails with paint markings will be placed on the edges and centerlines of roadways to identify the pipeline crossing location. PIs along the planned pipeline centerline will be recorded and marked with a spike nail and whiskers or biodegradable surveyor flagging. Flagging or plastic pin flags will be left along the proposed pipeline centerline at line of sight intervals to mark the centerline for future viewing by other groups such as permitting agencies. Flagging may be placed near any identified property corners within 200 feet of the centerline.

Core Boring

In order to characterize subsurface conditions for slope stabilization and potential HDD operations, Atlantic expects to request site-specific permission to conduct geotechnical test borings in representative areas identified during the geohazard program and potential HDD locations. These borings will be drilled with a track or wheel-mounted rotary auger drill rig (roughly the size of a one-ton pickup truck) utilizing hollow stem augers. Atlantic is currently planning the field efforts of the geohazard program to identify a test bore locations within reasonable proximity to the alignment within the requested survey area and will submit locations to the GWNF prior to conducting any work. Prior to any work at an identified location, environmental surveys, including cultural resource surveys, will be conducted at each drill location.

Existing forest roads and trails will be used to the extent possible. Any bore hole locations not accessed by existing roads will be evaluated with the Forest Service. Once the boring equipment is in place, drilling operations will last approximately three days at each location, depending on the subsurface conditions encountered. Material removed from the borings will be secured and sent to a geotechnical lab for testing and classification. The resulting test bore holes will be approximately four inches in diameter and to a depth pre-determined by the geotechnical and professional engineers.

Once boring operations are complete, the bore holes will be backfilled with concrete slurry to a point approximately five feet below the surface. The remaining approximate five feet will be backfilled with native material removed during boring operations. Other cuttings from boring operations may be incorporated into the backfill mixture or removed from the site.

Access to the Survey Corridor

Atlantic and its consultants will access the survey corridor along the alternate routes in the GWNF from public roads and approximately 11.9 miles of USFS roads. The USFS roads are listed in the table below. Additionally, both the public roads and the USFS roads are shown on the attached route maps.

USFS Access Roads		
USFS Road No.	Road Name(s)	Length (miles)
281	Tower Mountain Road	2.8
348.1	Unnamed	0.4
449, 449A, 449B	Unnamed	4.6
466, 466A	Unnamed	1.6
1755	Unnamed	2.5
Total:		11.9

Survey crews will park vehicles along the sides of roads near the work area or as directed by the USFS. In general, vehicles will be parked near the beginning and planned ending point for survey each day. All vehicles will have a placard on the dashboard identifying the vehicle as part of the ACP and providing a contact phone number. All crewmembers will carry a photo identification to identify them as part of the ACP.

Schedule

Atlantic expects that a majority of the field surveys will be completed in the spring of 2016, though some follow-up survey (e.g., presence/absence surveys for certain species) may be required in the summer or fall of 2016.

Cost Recovery

Atlantic has established a cost recovery account with the GWNF for the ACP. Atlantic assumes that costs incurred by the GWNF for the processing of this application will be charged to the cost recovery account.

Mr. Joby Timm
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Atlantic looks forward to continuing to work with you on this project. Please contact Mr. William A. Scarpinato at (804) 273-3019 or William.A.Scarpinato@dom.com, if there are questions regarding this application. Please direct written responses to:

William A. Scarpinato
Dominion Resources Services, Inc.
5000 Dominion Boulevard
Glen Allen, Virginia 23060

Sincerely,



Robert M. Bisha
Project Director, Atlantic Coast Pipeline

Attachments:

- Standard Form 299, *Application for Transportation and Utility Systems and Facilities on Federal Lands*
- Project Overview Map – George Washington National Forest - Color
- Project Overview Map – George Washington National Forest – B&W
- 1:24,000 Scale Topographic Map depicting the Proposed Study Corridor and Access Roads on USFS lands within the George Washington National Forest (with Management Prescription Units) – Color
- 1:24,000 Scale Topographic Map depicting the Proposed Study Corridor and Access Roads on USFS lands within the George Washington National Forest (with Management Prescription Units) – B&W
- Corporate documents

cc: Alex Faught, Lands Program Manager, George Washington National Forest
Jennifer Adams, Project Coordinator, U.S. Forest Service
William Scarpinato, Dominion Resources Services, Inc.

**APPLICATION FOR TRANSPORTATION AND
 UTILITY SYSTEMS AND FACILITIES
 ON FEDERAL LANDS**

FORM APPROVED
 OMB Control Number: 0596-0082
 Expiration Date: 1/31/2017

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date Filed

1. Name and address of applicant (include zip code)

Atlantic Coast Pipeline, LLC
 c/o Leslie Hartz
 707 East Main Street
 Richmond, Virginia

2. Name, title, and address of authorized agent if different from item 1 (include zip code)

Dominion Transmission, Inc.
 c/o William Scarpinato
 5000 Dominion Boulevard
 Glen Allen, VA 23060

3. Telephone (area code)

Applicant
 804-771-4468
 Authorized Agent
 804-273-3019

4. As applicant are you? (check one)

- a. Individual
- b. Corporation*
- c. Partnership/Association*
- d. State Government/State Agency
- e. Local Government
- f. Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. New authorization
- b. Renewing existing authorization No.
- c. Amend existing authorization No.
- d. Assign existing authorization No.
- e. Existing use for which no authorization has been received *
- f. Other*

* If checked, provide details under item 7

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (Length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

Atlantic Coast Pipeline, LLC (Atlantic) - a joint venture comprised of subsidiaries of Dominion Resources, Duke Energy, Piedmont Natural Gas, and AGL Resources - is proposing to construct and operate approximately 594-miles of natural gas transmission pipeline and associated laterals in West Virginia, Virginia, and North Carolina. This project, referred to as the Atlantic Coast Pipeline (ACP), would deliver natural gas from supply areas, including West Virginia, to demand areas in Virginia and North Carolina. Dominion Transmission, Inc. (DTI) would build and operate the ACP on behalf of the joint venture. Approximately 14.3 miles of the planned pipeline route crosses federal lands within the George Washington National Forest (GWNF) in Highland, Bath, and Augusta Counties, Virginia. Dominion is seeking a planning permit under the U.S. Forest Service's (USFS's) Special Use Authorization regulations (36 CFR Part 251, Subpart B) for the purpose of conducting feasibility studies (use codes 411 and 412) within a study corridor along this segment of the route. Dominion is requesting this permit to conduct routing, environmental, cultural resources, geotechnical test borings, and civil surveys along a 300-foot wide corridor within a 2,000-foot-wide study corridor where the planned pipeline route crosses the GWNF. A description of the survey methods along with maps depicting the proposed study corridor and access roads to the corridor are provided with the attached cover letter.

8. Attach a map covering area and show location of project proposal

9. State or Local government approval: Attached Applied for Not Required

10. Nonreturnable application fee: Attached Not required

11. Does project cross international boundary or affect international waterways? Yes No (if "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

DTI maintains 7,800 miles of pipeline in six states — Ohio, West Virginia, Pennsylvania, New York, Maryland and Virginia, and stores and transports large quantities of natural gas for large customers, such as major utilities and power plants. The company has significant experience in the design, construction, ownership, and operation of large, long-term pipeline projects requiring significant capital investment. DTI also operates one of the largest underground natural gas storage systems in the United States with links to other major pipelines and to markets in the Midwest, Mid-Atlantic, and Northeast regions of the United States.

13a. Describe other reasonable alternative routes and modes considered.

This application is for survey activities on alternative pipeline routes across the GWNF. See Resource Report 10 of Atlantic's September 18, 2015 FERC application as supplemented in December 2015 and February 2016 for Atlantic's currently proposed route and alternative routes across the GWNF.

b. Why were these alternatives not selected?

Atlantic has evaluated many alternatives and through consultation with the Forest Service proposes the route provided in this application as our proposed route on GWNF lands.

c. Give explanation as to why it is necessary to cross Federal Lands.

Given the general trajectory of the planned pipeline route between West Virginia and southern Virginia (northwest to southeast), and the need to cross the Blue Ridge Mountains (which trend northeast to southwest), it is not feasible to avoid crossing the GWNF, which follows along the Blue Ridge Mountains.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

An application to survey a route across the Blue Ridge Parkway was submitted to the National Park Service on January 11, 2016. The National Park Service is still in the process of evaluating the January 11th application. An application for survey activities was also submitted on the same date of this application to the Monongahela National Forest.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

The ACP would provide natural gas from supply areas, including West Virginia, to demand areas in Virginia and North Carolina. This application is for survey activities only. Information on the economic feasibility of the ACP has been provided in Atlantic's September 18, 2015 FERC application.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

None. The current application is for survey activities only.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

See the attached cover letter for a discussion of minor impacts associated with survey activities.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

The geotechnical test boring rig will be set up adjacent to existing Forest roads, to the extent possible at locations previously disturbed and where no or very limited clearing would be required. Cultural resources and wetland/biological surveys would precede any rig set-up. There is anticipated to be no impact from other survey activities.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities.

"Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 6901 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

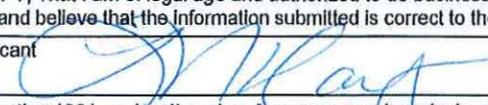
Geotechnical test borings employ a track or wheel-mounted rotary auger drill rig, about the size of a one-ton pickup truck. The rig will use hydraulic fluid and diesel fuel to operate, and will be equipped with absorbent pads and similar standard spill clean-up material to use in the case of any leaks. No hazardous material will be utilized in the hole during boring operations.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

U.S. Forest Service, George Washington National Forest

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant



Date

2/15/16

Title 18, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved right-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building,
P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office
Federal Building Annex
9109 Mendenhall Mall Road, Suite 5
Juneau, Alaska 99802
Telephone: (907) 586-7177

Department of the Interior
Bureau of Land Management
222 West 7th Avenue
P.O. Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

U.S. Fish & Wildlife Service (FWS)
Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

National Park Service (NPA)
Alaska Regional Office, 2225
Gambell St., Rm. 107
Anchorage, Alaska 99502-2892
Telephone: (907) 786-3440

Note - Filings with any Interior agency may be filed with any office noted above or with the Office of the Secretary of the Interior, Regional Environmental Office, P.O. Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99513-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual department/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS
(Items not listed are self-explanatory)

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certification for the use of Federal lands. The Federal agencies use this information to evaluate the applicant's proposal. The public is obligated to submit this form if they wish to obtain permission to use Federal lands.

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide instructions	CHECK APPROPRIATE BLOCK	
	ATTACHED	FILED*
I - PRIVATE CORPORATIONS		
a. Articles of Incorporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by item "I - f" and "I - g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by item "I - f" and "I - g" above.	<input type="checkbox"/>	<input type="checkbox"/>

*If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

NOTICES

Note: This applies to the Department of Agriculture/Forest Service (FS)

This information is needed by the Forest Service to evaluate the requests to use National Forest System lands and manage those lands to protect natural resources, administer the use, and ensure public health and safety. This information is required to obtain or retain a benefit. The authority for that requirement is provided by the Organic Act of 1897 and the Federal Land Policy and Management Act of 1976, which authorize the secretary of Agriculture to promulgate rules and regulations for authorizing and managing National Forest System lands. These statutes, along with the Term Permit Act, National Forest Ski Area Permit Act, Granger-Thye Act, Mineral Leasing Act, Alaska Term Permit Act, Act of September 3, 1954, Wilderness Act, National Forest Roads and Trails Act, Act of November 16, 1973, Archeological Resources Protection Act, and Alaska National Interest Lands Conservation Act, authorize the Secretary of Agriculture to issue authorizations or the use and occupancy of National Forest System lands. The Secretary of Agriculture's regulations at 36 CFR Part 251, Subpart B, establish procedures for issuing those authorizations.

BURDEN AND NONDISCRIMINATION STATEMENTS

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082. The time required to complete this information collection is estimated to average 8 hours hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at 202-720- 2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.

Commonwealth of Virginia



STATE CORPORATION COMMISSION

Richmond, November 5, 2014

This certificate of registration to transact business in Virginia is this day issued for

Atlantic Coast Pipeline, LLC

a limited liability company organized under the laws of DELAWARE and the said company is authorized to transact business in Virginia, subject to all Virginia laws applicable to the company and its business.



State Corporation Commission

Attest:

Joel H. Beck
Clerk of the Commission

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:55 AM 08/27/2014
FILED 10:55 AM 08/27/2014
SRV 141114260 - 5593371 FILE

**STATE of DELAWARE
LIMITED LIABILITY COMPANY
CERTIFICATE of FORMATION**

First: The name of the limited liability company is _____
Atlantic Coast Pipeline, LLC

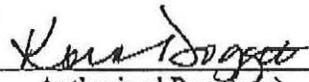
Second: The address of its registered office in the State of Delaware is _____
1209 Orange Street in the City of Wilmington
Zip code 19801. The name of its Registered agent at such address is
The Corporation Trust Company

Third: (Use this paragraph only if the company is to have a specific effective date of dissolution: "The latest date on which the limited liability company is to dissolve is _____.")

Fourth: (Insert any other matters the members determine to include herein.)

In Witness Whereof, the undersigned have executed this Certificate of Formation this

27th day of August, 2014.

By: 
Authorized Person(s)

Name: Karen W. Dockett

**STATE of DELAWARE
LIMITED LIABILITY COMPANY
CERTIFICATE of FORMATION**

First: The name of the limited liability company is _____
Atlantic Coast Pipeline, LLC

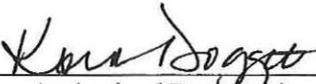
Second: The address of its registered office in the State of Delaware is _____
1209 Orange Street in the City of Wilmington
Zip code 19801. The name of its Registered agent at such address is
The Corporation Trust Company

Third: (Use this paragraph only if the company is to have a specific effective date of dissolution: "The latest date on which the limited liability company is to dissolve is _____.")

Fourth: (Insert any other matters the members determine to include herein.)

In Witness Whereof, the undersigned have executed this Certificate of Formation this

27th day of August, 2014.

By: 
Authorized Person(s)

Name: Karen W. Doggett

ATLANTIC COAST PIPELINE, LLC
Secretary's Certificate

I, the undersigned, hereby certify that I am Assistant Secretary of Atlantic Coast Pipeline, LLC, a Delaware limited liability company (the "Company").

I further certify that the resolutions approved by Consent of the Board on September 25, 2014 (Attachment 1) have not been amended or revoked and that the same is now in full force and effect until revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and have affixed the corporate seal of said Company this 30th day of October, 2014.



Karen W. Doggett
Assistant Secretary

CORPORATE
SEAL

ATLANTIC COAST PIPELINE, LLC

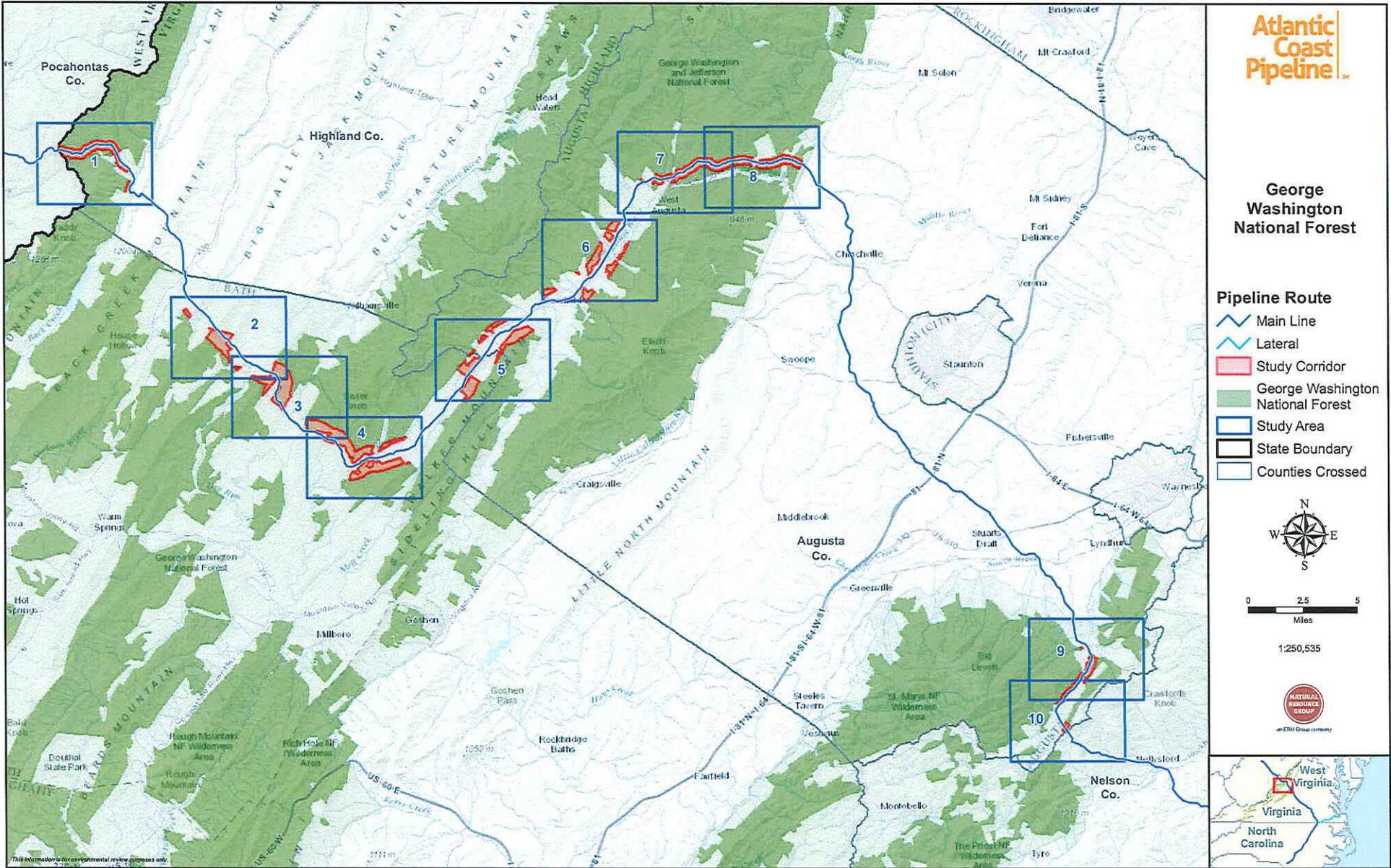
Excerpt From Records Effective September 25, 2014

RESOLVED, that certain authorized representatives identified in Appendix B (the "Environmental Authorized Representatives") attached hereto are hereby approved to enter into any contract, application, survey request or any other document subject to the Board's approval requirements contained in Section 6.7 of the LLC Agreement, in an amount not to exceed the amount designated in the appendix, as may be required in the performance of an environmental review of the Project and to comply with all related applicable state, local and federal environmental requirements, including environmental surveys and environmental permit applications;

APPENDIX B

**ATLANTIC COAST PIPELINE, LLC
Expenditure Approval Authority - Environmental
Effective September 25, 2014**

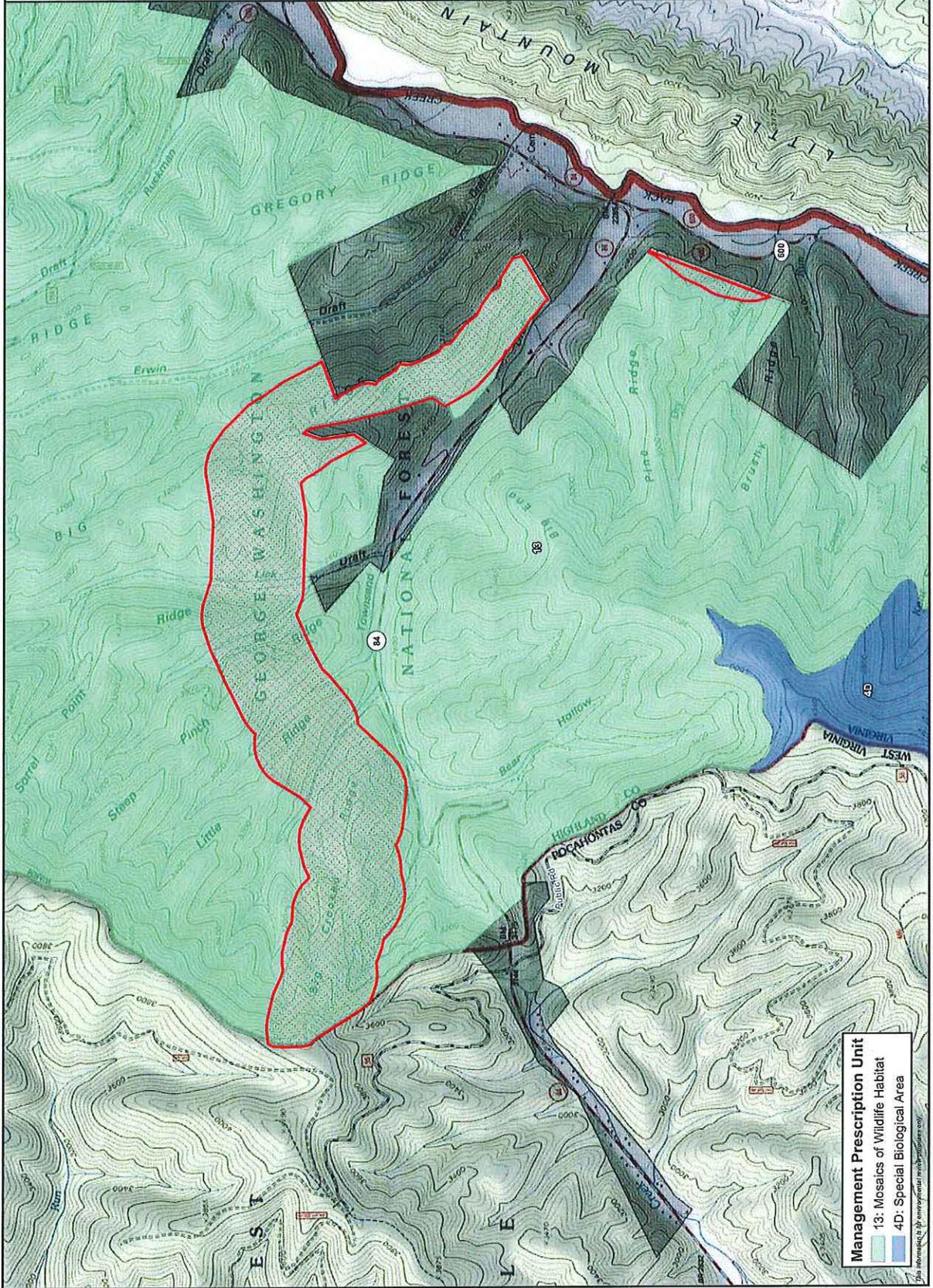
Title	Name	Designated Amount
Vice President	Anne E. Bomar	\$25,000,000
Vice President and Treasurer	G. Scott Hetzer	\$25,000,000
Authorized Representative	Pamela F. Faggert	\$5,000,000
Authorized Representative	Leslie Hartz	\$5,000,000
Authorized Representative	Carole McCoy	\$500,000
Authorized Representative	Robert M. Bisha	\$500,000
Authorized Representative	Brian Wilson	\$500,000



-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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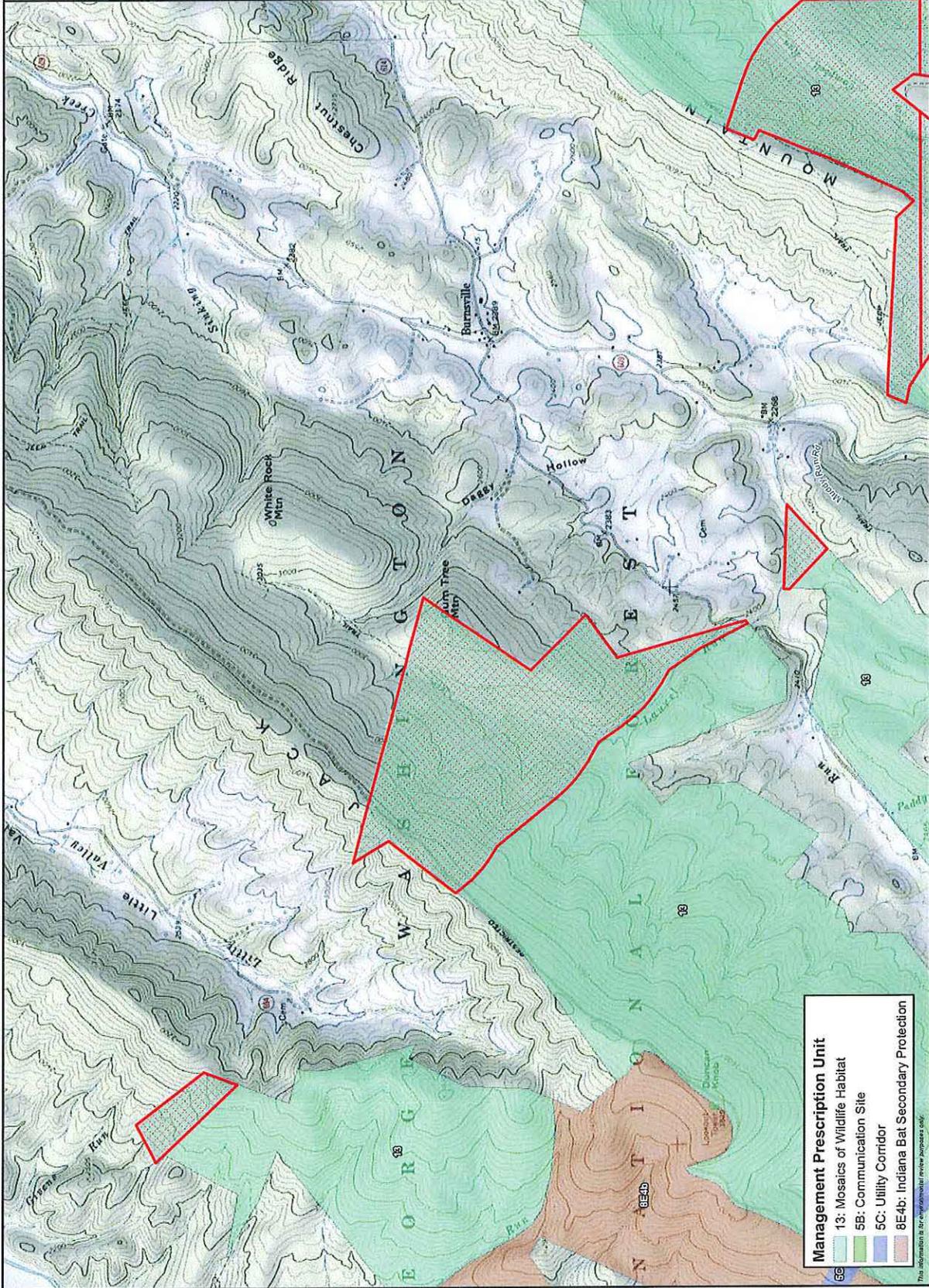


- Management Prescription Unit**
-  13: Mosaics of Wildlife Habitat
 -  4D: Special Biological Area

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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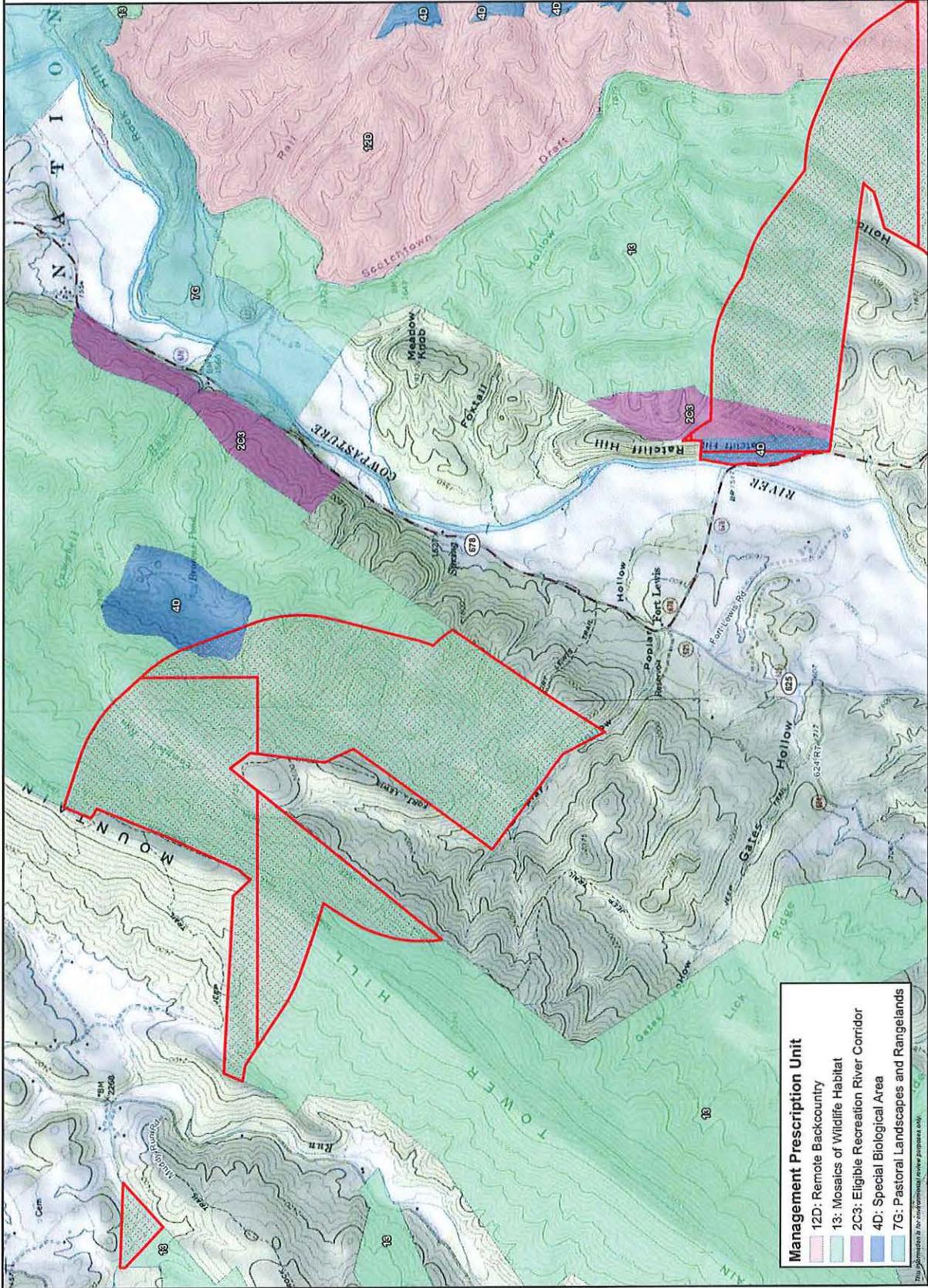
- Management Prescription Unit**
-  13: Mosaics of Wildlife Habitat
 -  5B: Communication Site
 -  5C: Utility Corridor
 -  8E4b: Indiana Bat Secondary Protection

This information is for informational review purposes only.

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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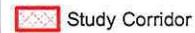
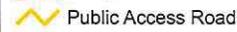
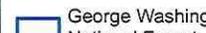
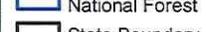
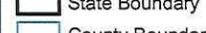


- Management Prescription Unit**
-  12D: Remote Backcountry
 -  13: Mosaics of Wildlife Habitat
 -  2C3: Eligible Recreation River Corridor
 -  4D: Special Biological Area
 -  7G: Pastoral Landscapes and Rangelands

This information is for informational purposes only.

George Washington National Forest

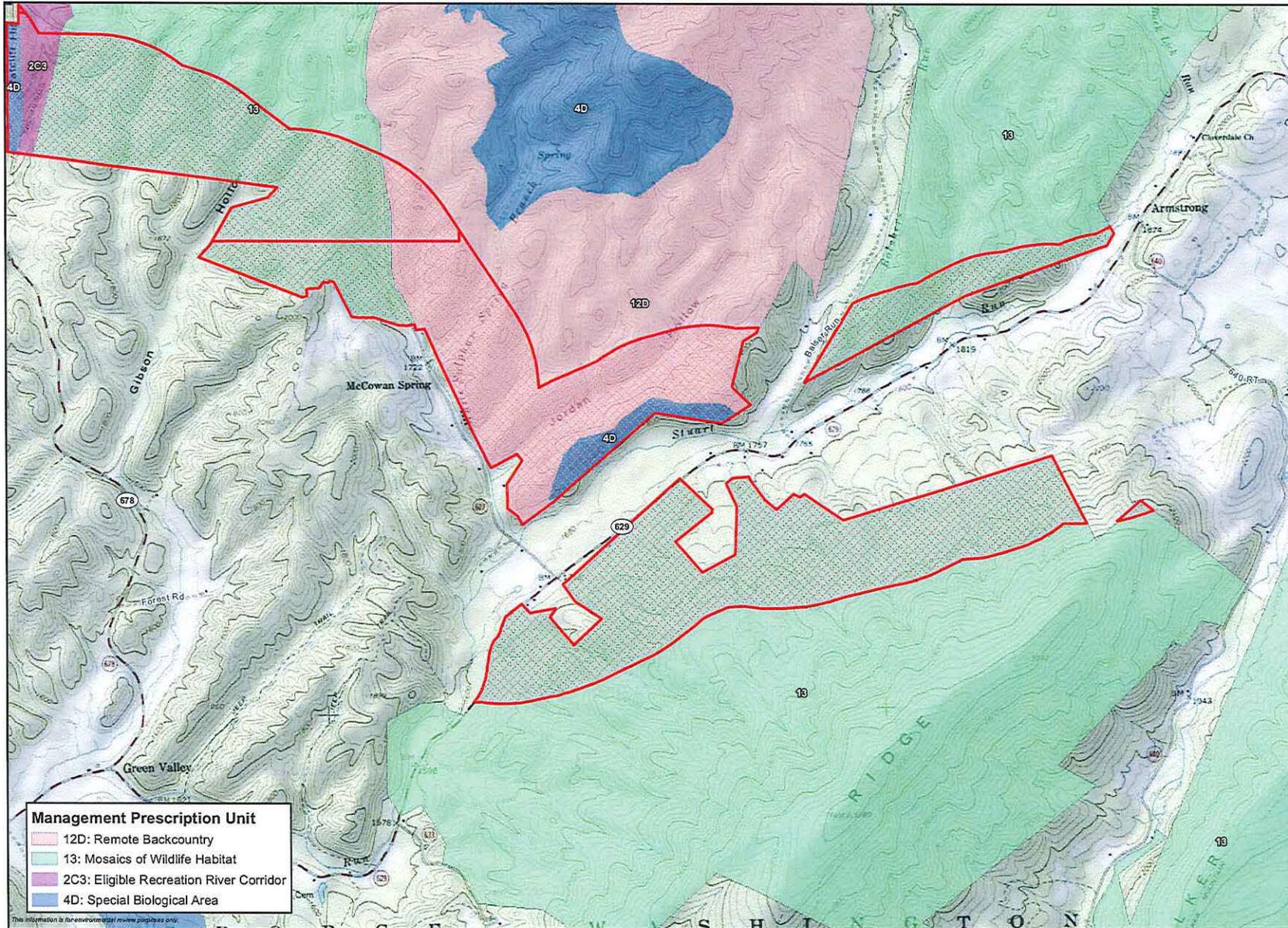
Sheet 4 of 10

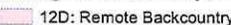
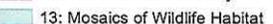
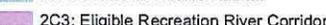
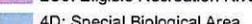
-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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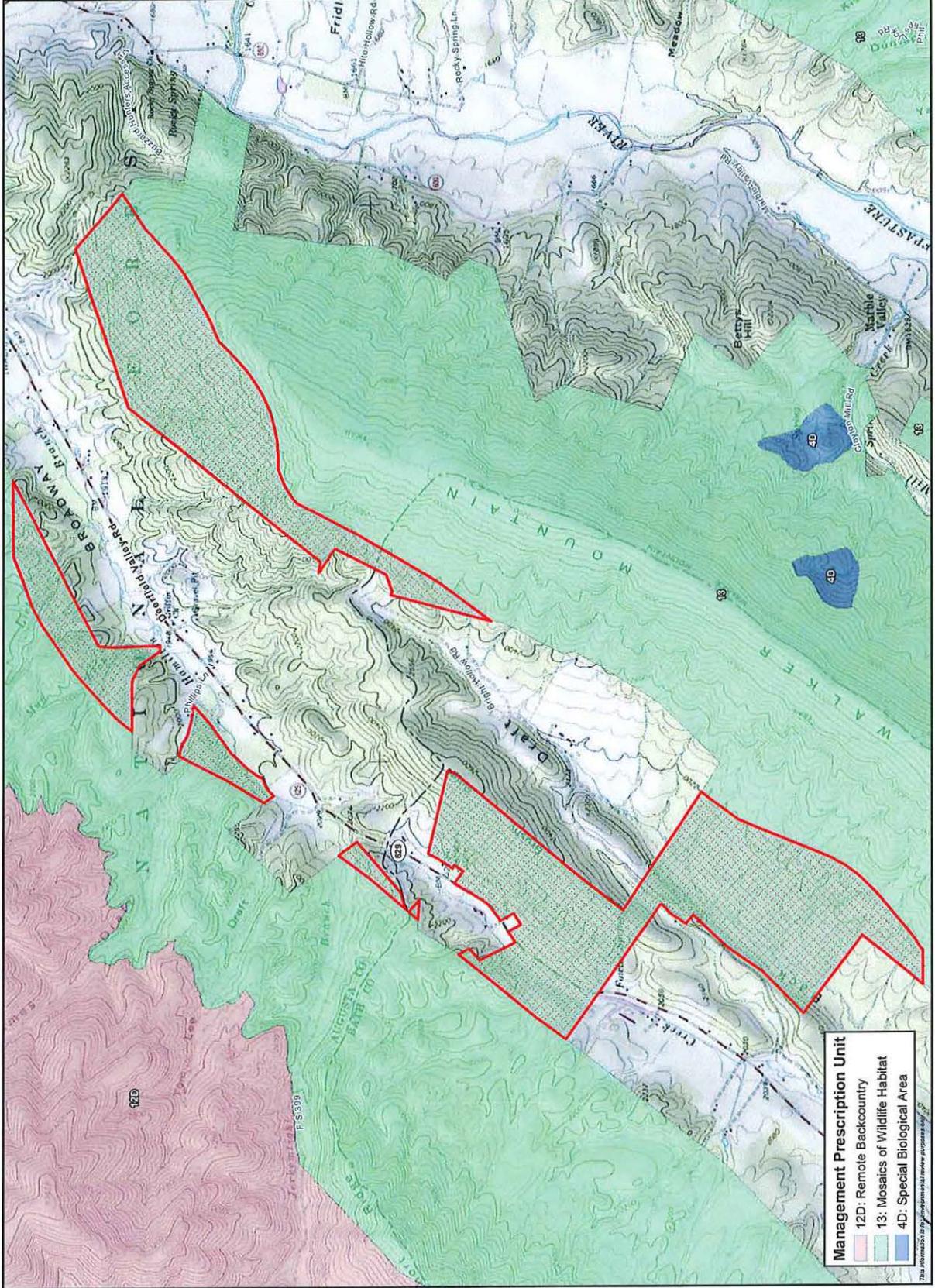
- Management Prescription Unit**
-  12D: Remote Backcountry
 -  13: Mosaics of Wildlife Habitat
 -  2C3: Eligible Recreation River Corridor
 -  4D: Special Biological Area

This information is for environmental review purposes only.

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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- Management Prescription Unit**
-  12D: Remote Backcountry
 -  13: Mosaics of Wildlife Habitat
 -  4D: Special Biological Area

This information is for informational review purposes only.

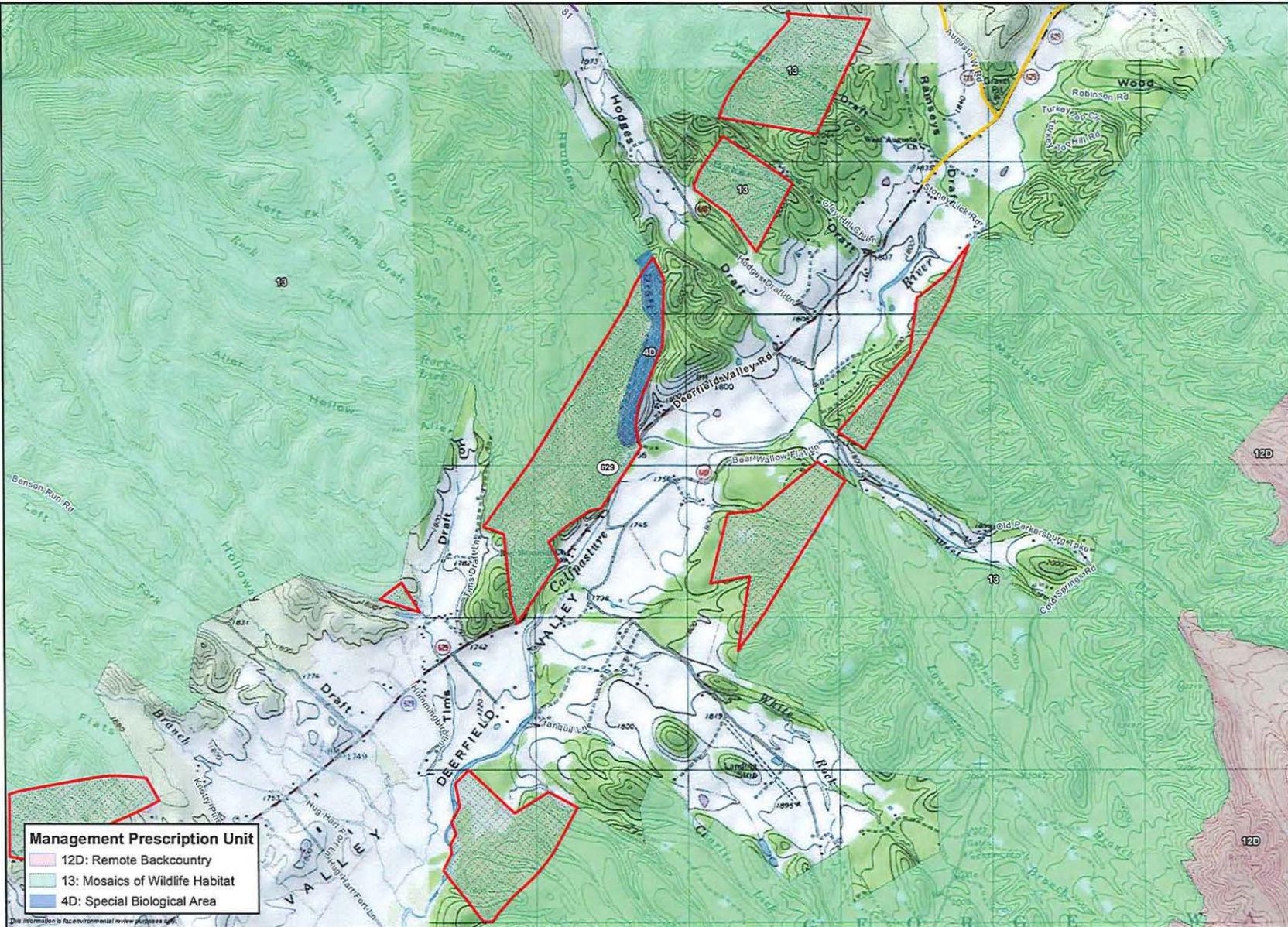
George Washington National Forest

Sheet 6 of 10

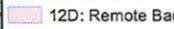
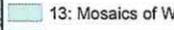
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-  Public Access Road
-  Forest Access Road
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-  State Boundary
-  County Boundary



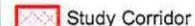
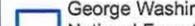
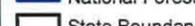
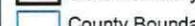
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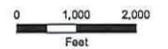


Management Prescription Unit

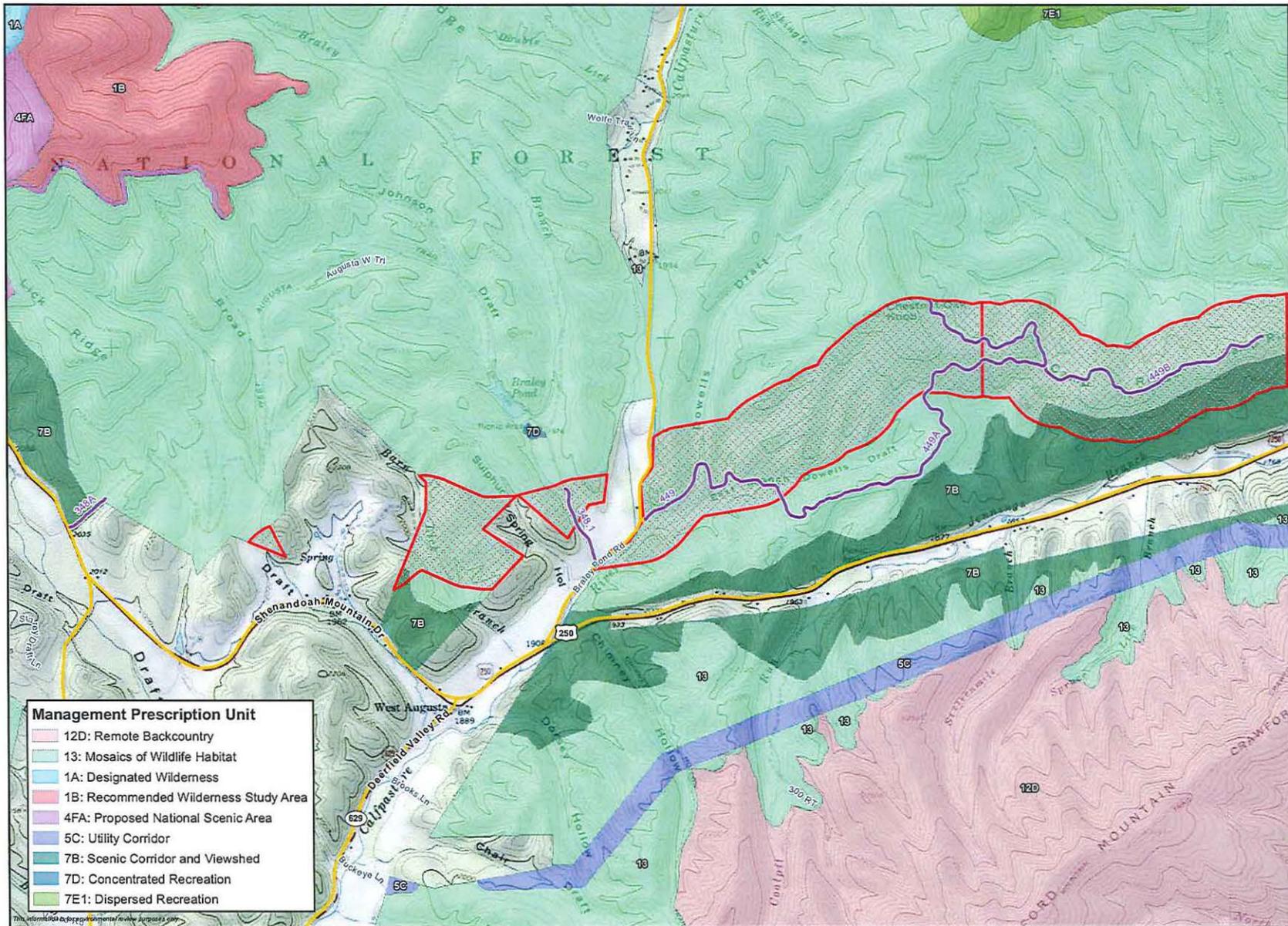
-  12D: Remote Backcountry
-  13: Mosaics of Wildlife Habitat
-  4D: Special Biological Area

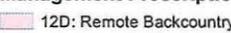
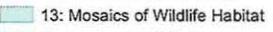
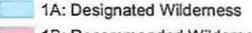
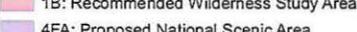
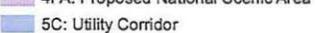
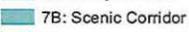
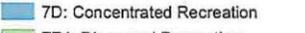
This information is for environmental review purposes only.

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary

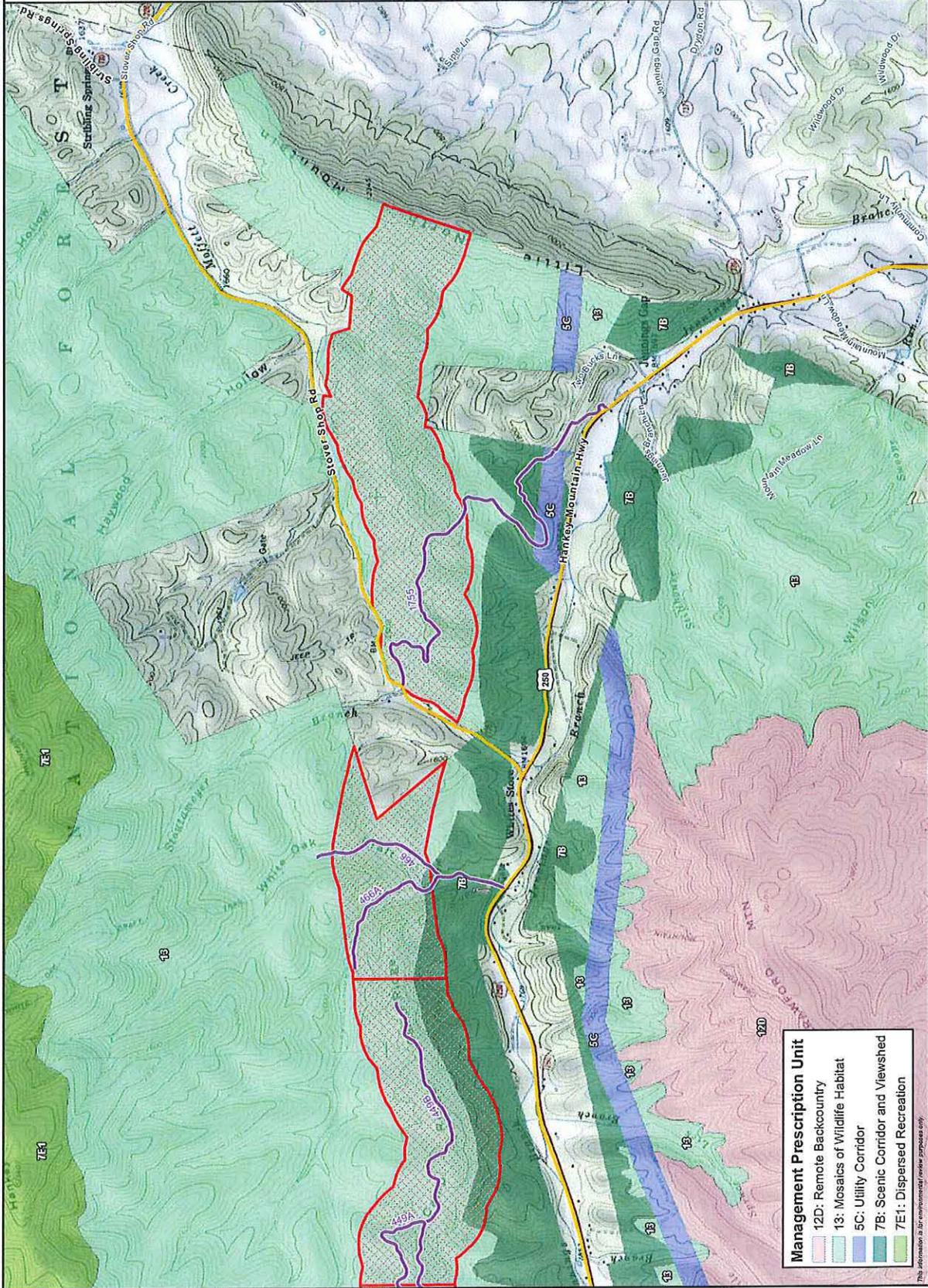


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- Management Prescription Unit**
-  12D: Remote Backcountry
 -  13: Mosaics of Wildlife Habitat
 -  1A: Designated Wilderness
 -  1B: Recommended Wilderness Study Area
 -  4FA: Proposed National Scenic Area
 -  5C: Utility Corridor
 -  7B: Scenic Corridor and Viewshed
 -  7D: Concentrated Recreation
 -  7E1: Dispersed Recreation

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



- Management Prescription Unit**
-  12D: Remote Backcountry
 -  13: Mosaics of Wildlife Habitat
 -  5C: Utility Corridor
 -  7B: Scenic Corridor and Viewshed
 -  7E1: Dispersed Recreation

This information is for informational review purposes only.

George Washington National Forest

Sheet 9 of 10

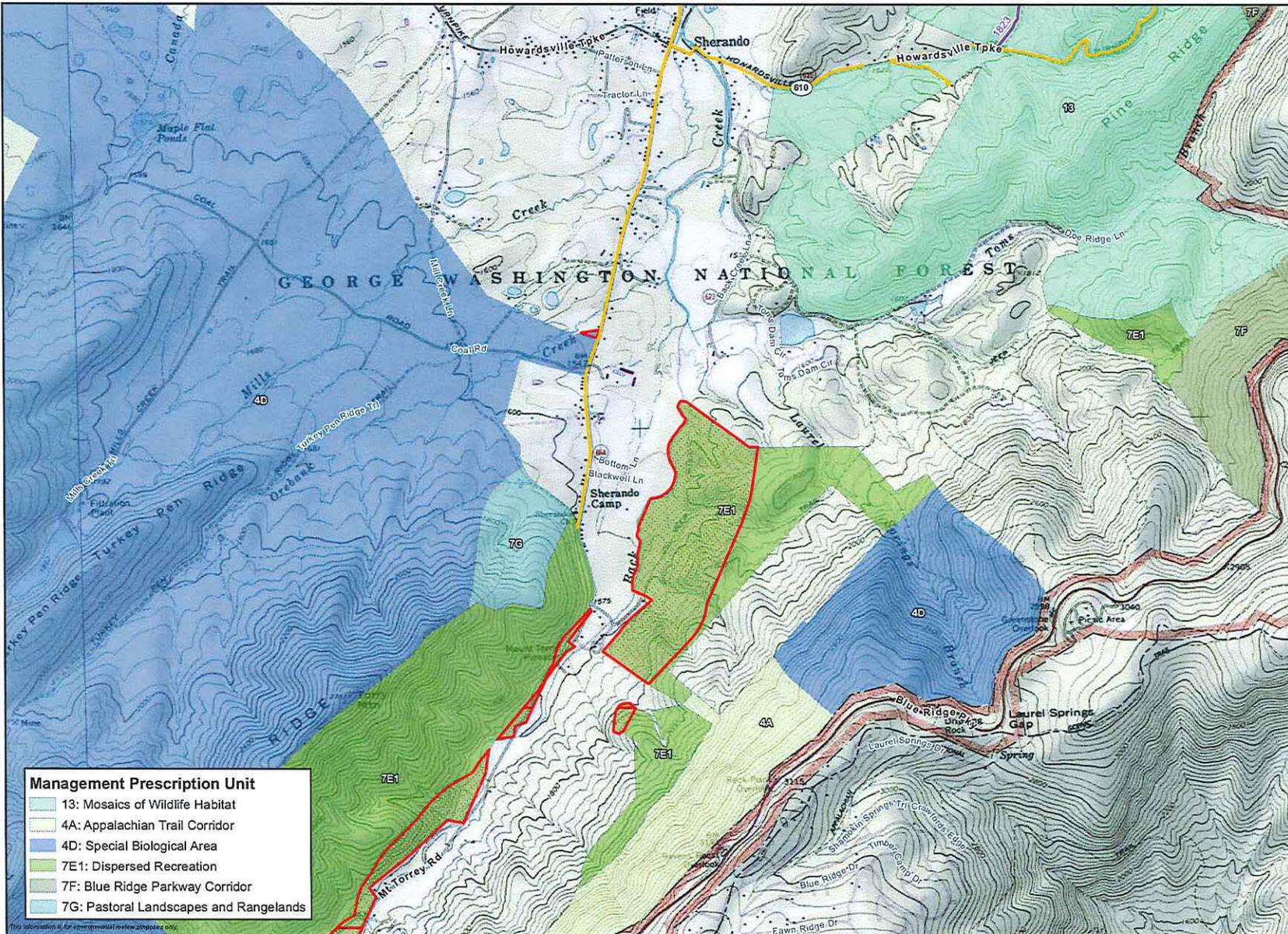
-  Study Corridor
-  Public Access Road
-  Forest Access Road
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-  State Boundary
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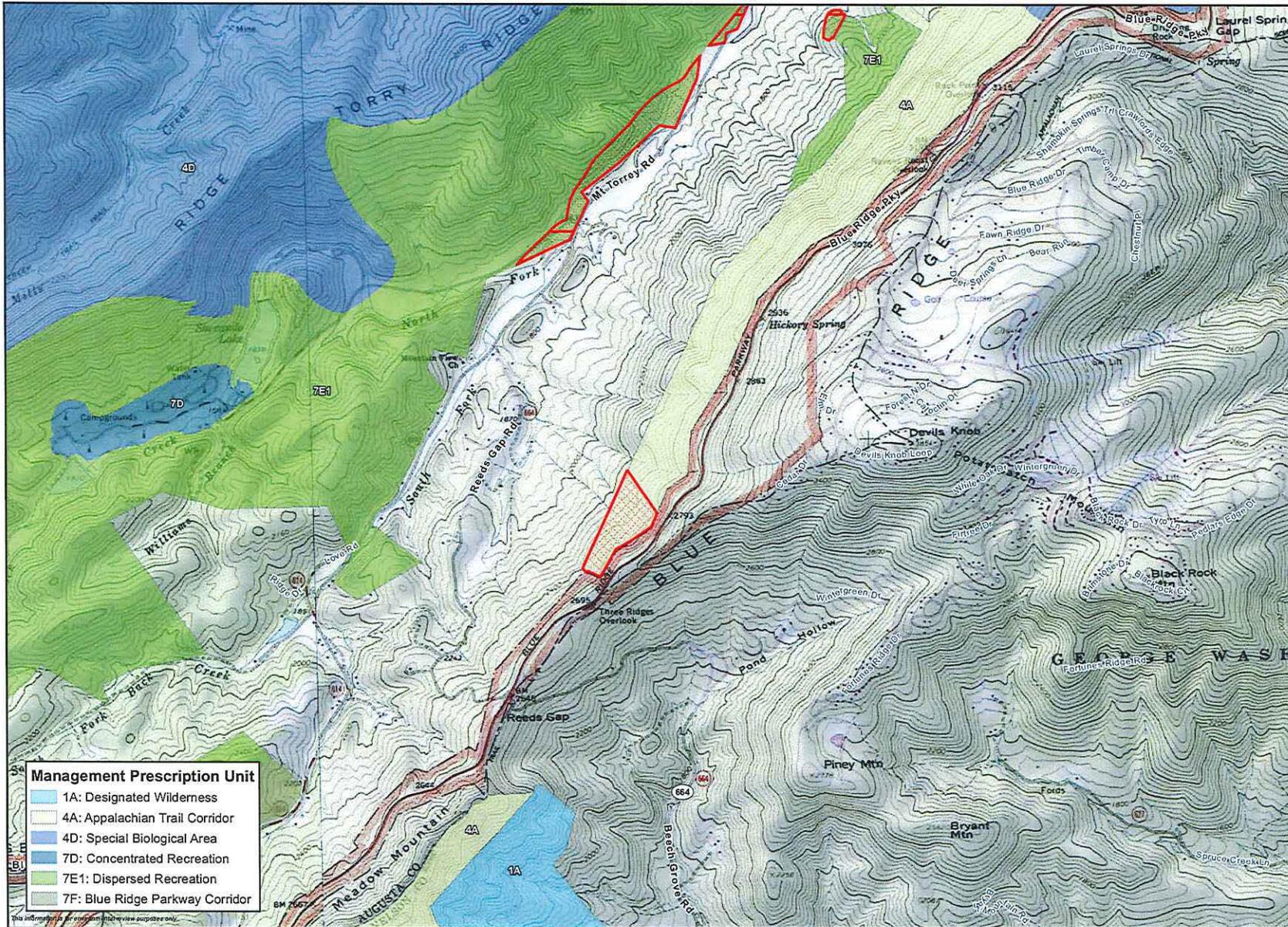
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- Management Prescription Unit**
-  13: Mosaics of Wildlife Habitat
 -  4A: Appalachian Trail Corridor
 -  4D: Special Biological Area
 -  7E1: Dispersed Recreation
 -  7F: Blue Ridge Parkway Corridor
 -  7G: Pastoral Landscapes and Rangelands



This information is for informational review purposes only.



George Washington National Forest

Sheet 10 of 10

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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Management Prescription Unit

-  1A: Designated Wilderness
-  4A: Appalachian Trail Corridor
-  4D: Special Biological Area
-  7D: Concentrated Recreation
-  7E1: Dispersed Recreation
-  7F: Blue Ridge Parkway Corridor

This information is for informational purposes only.

George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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an E.ON Energy Company

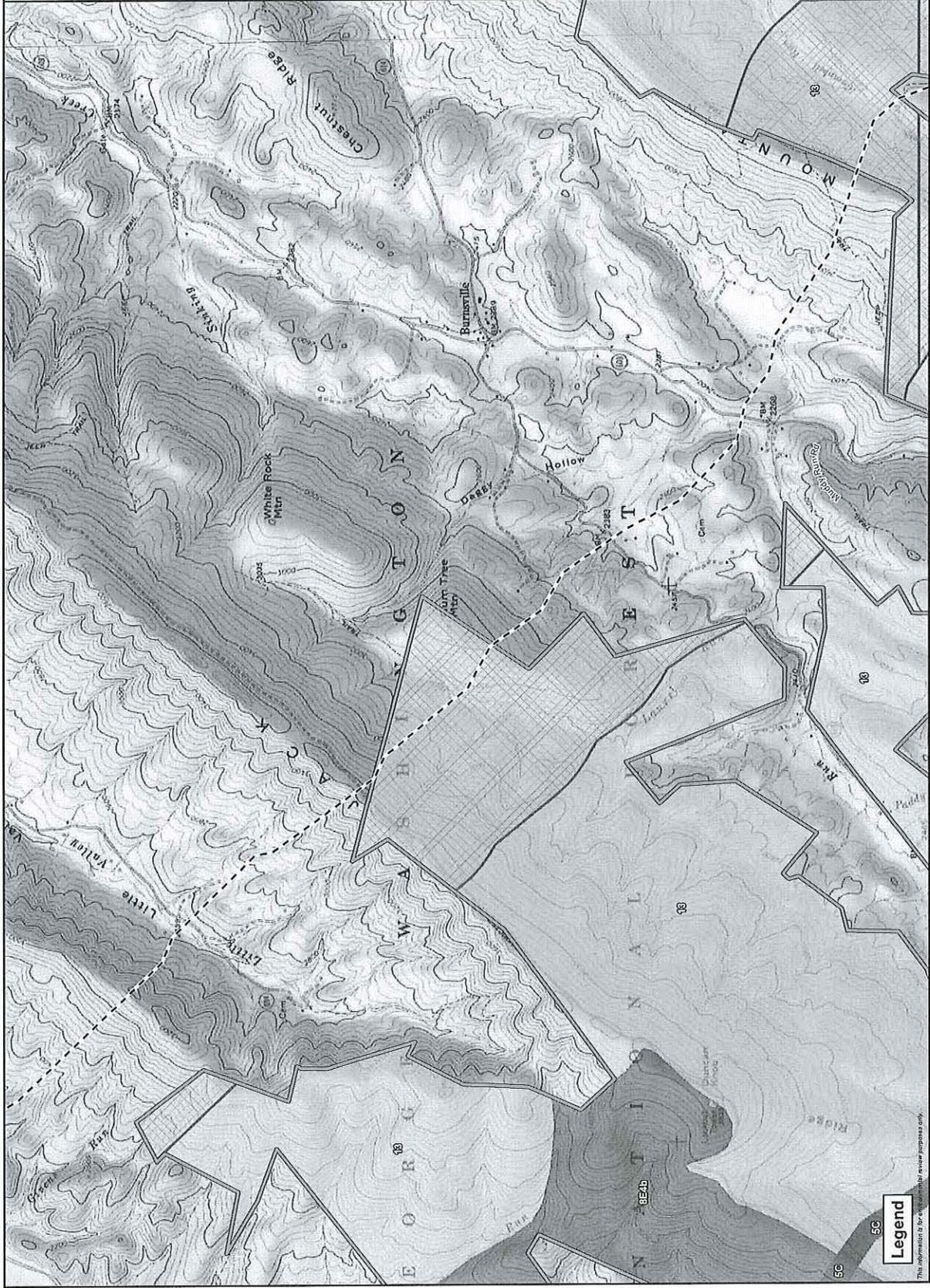
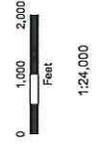


Legend

The information on this map is preliminary and subject to change.

**George
Washington
National Forest**

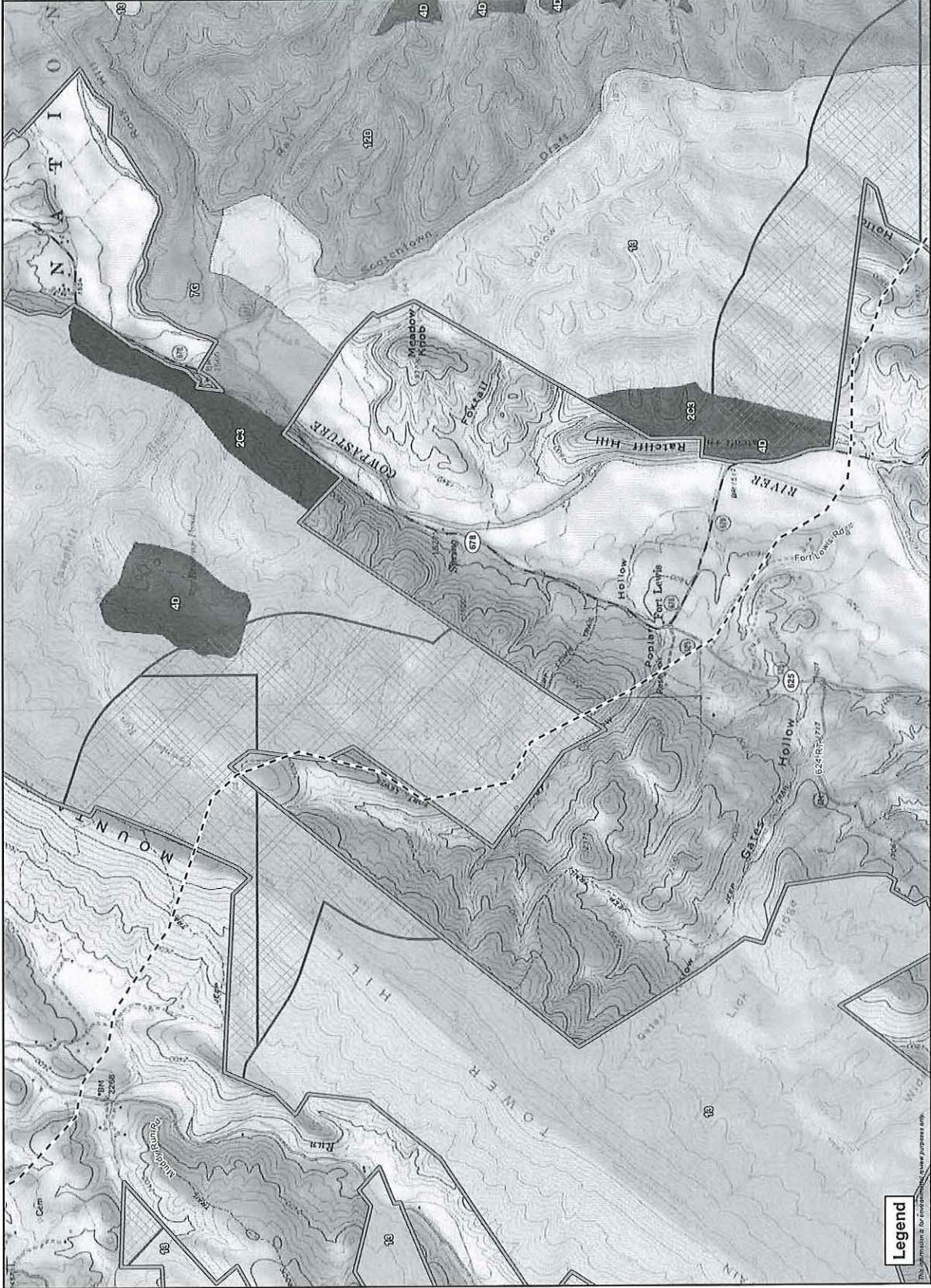
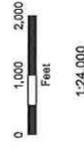
-  Study Corridor
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-  Forest Access Road
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-  County Boundary



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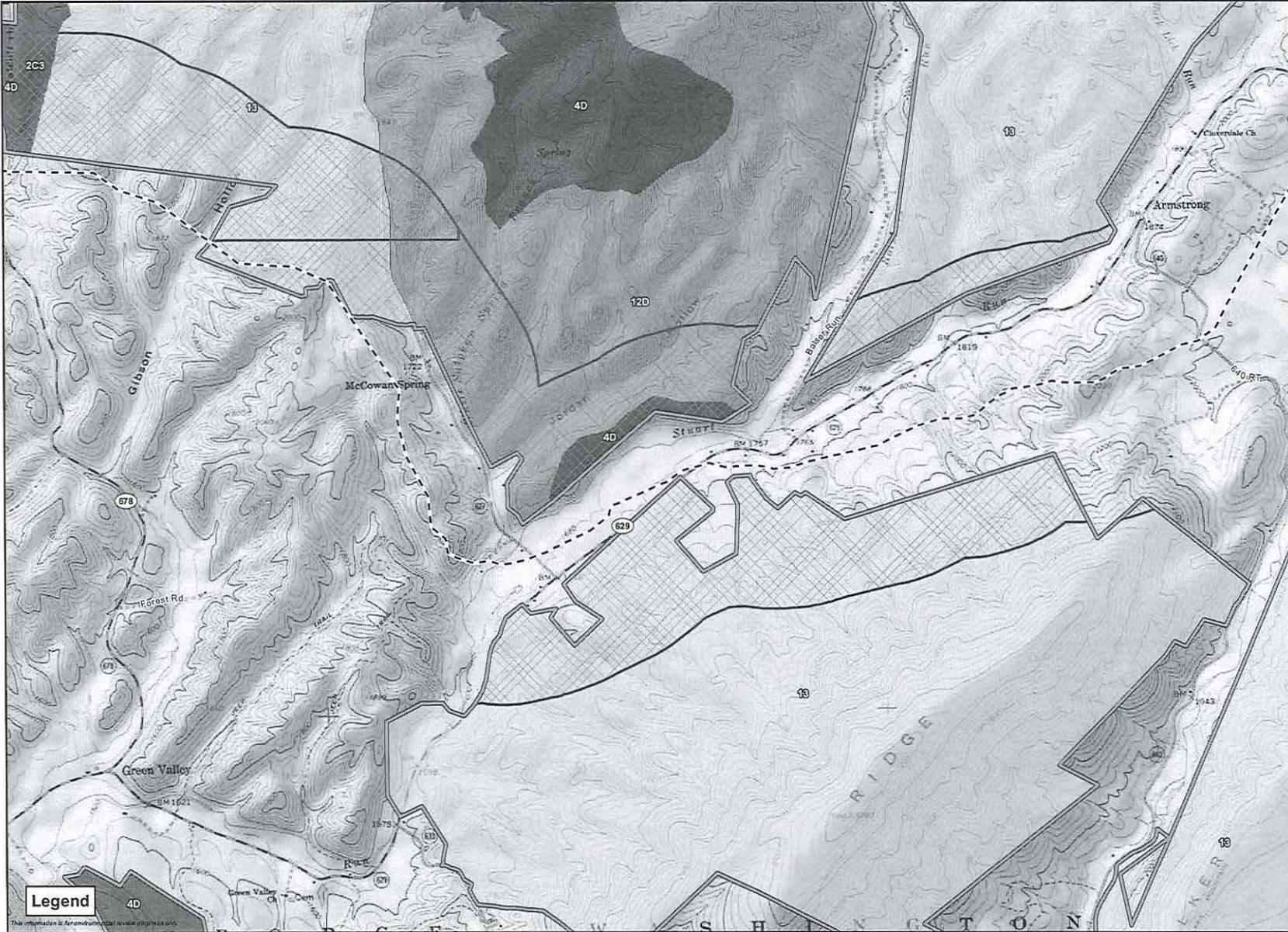
This information is for informational purposes only.

-  Study Corridor
-  Public Access Road
-  Forest Access Road
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-  State Boundary
-  County Boundary



Legend

This information is for informational purposes only.



Atlantic Coast Pipeline

George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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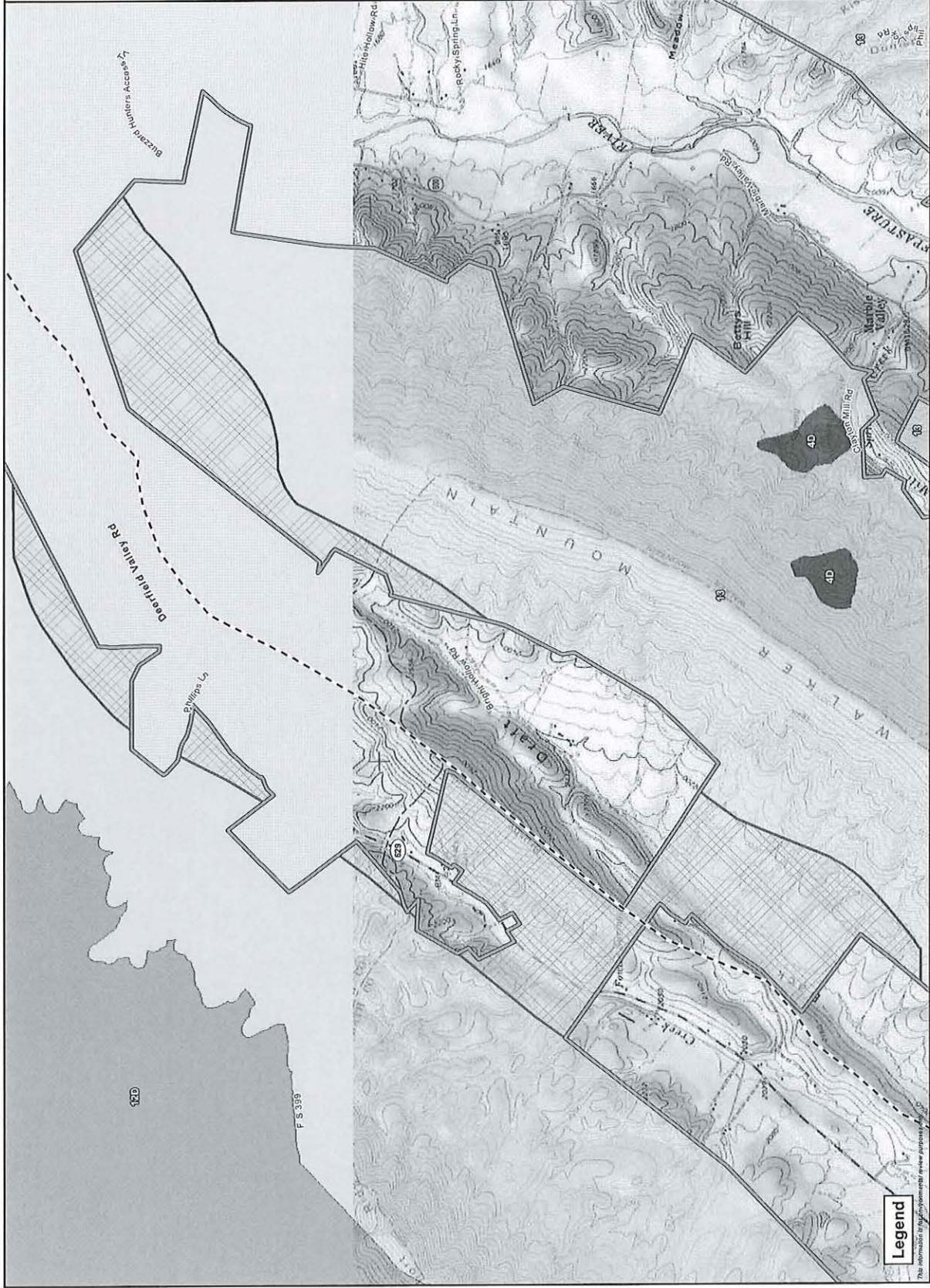
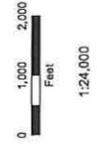


Legend

This map was prepared by a professional surveyor on 03/26/2013.

George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary

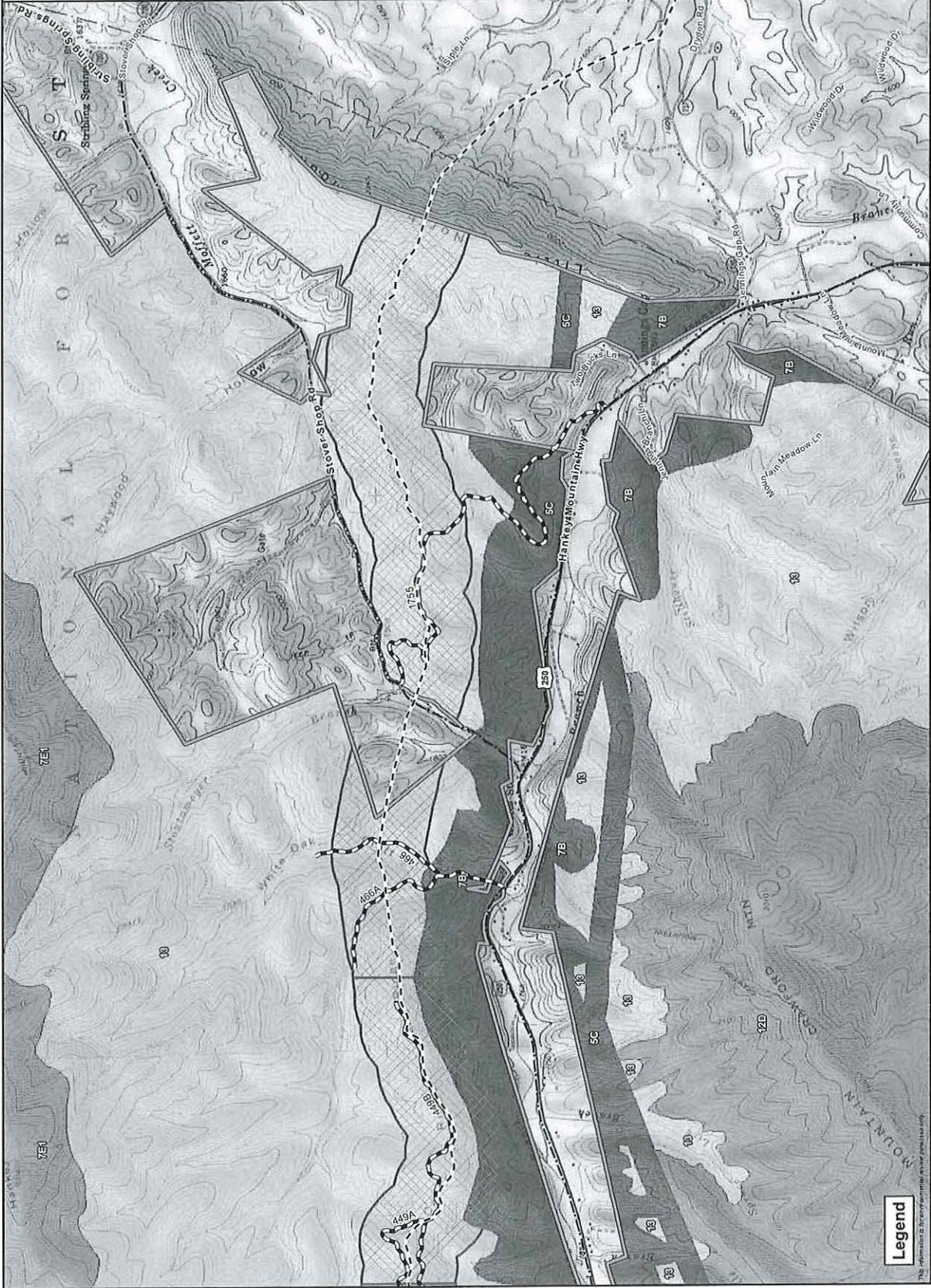


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The information on this map was prepared by the U.S. Department of the Interior, Bureau of Land Management.

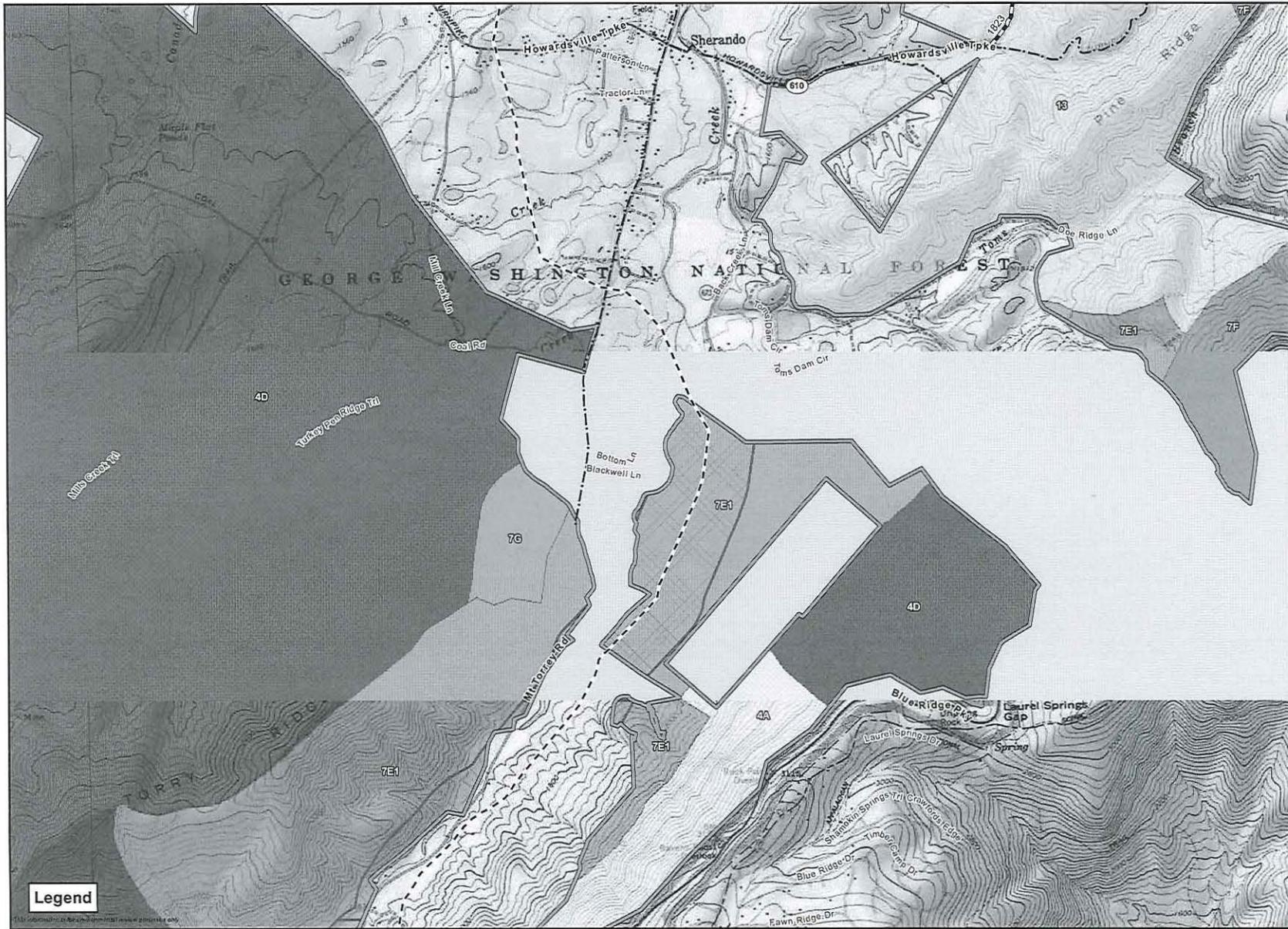
George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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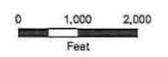
780 Information is for informational purposes only.



Atlantic Coast Pipeline

George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



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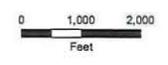


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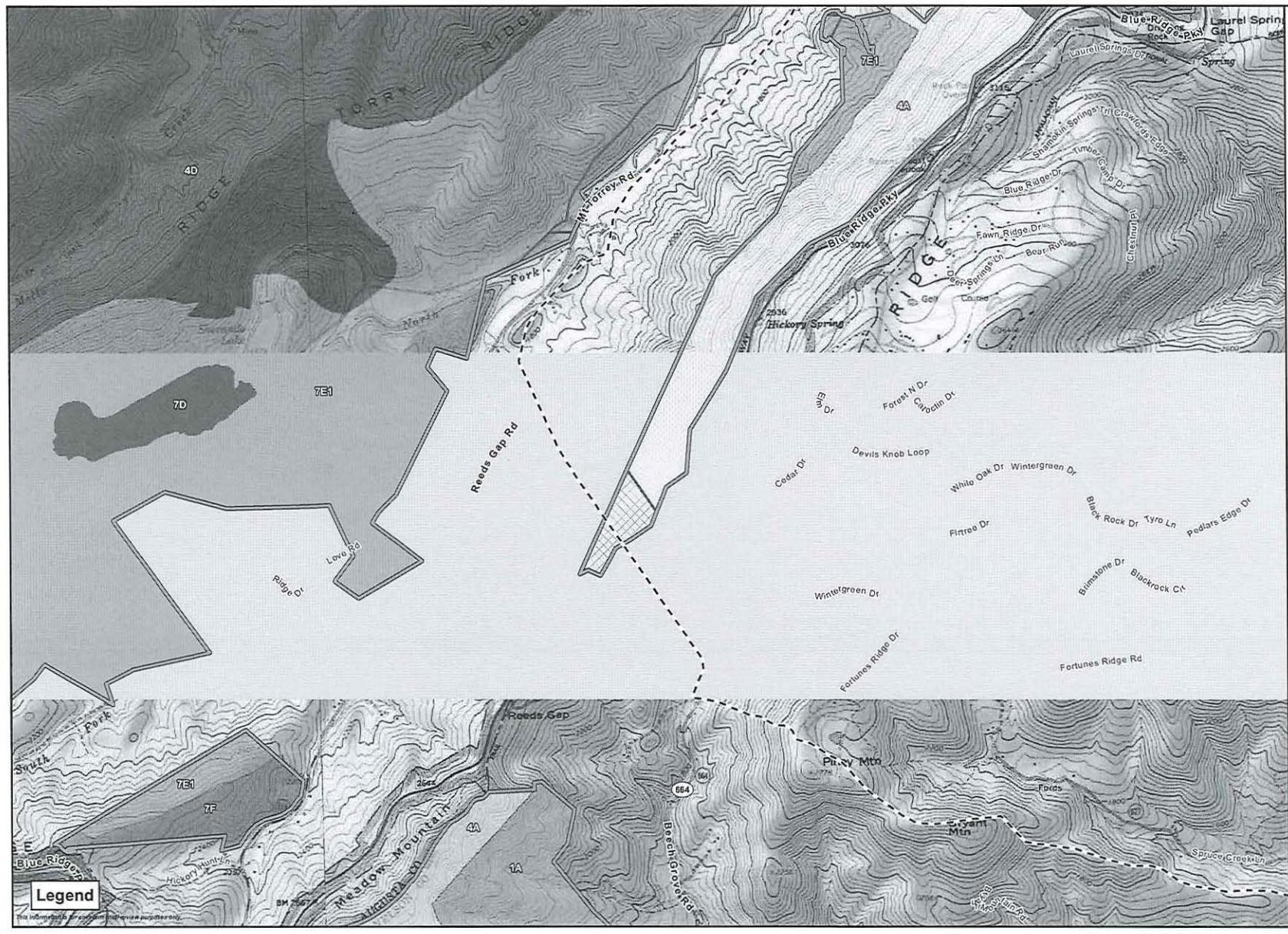
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George Washington National Forest

-  Study Corridor
-  Public Access Road
-  Forest Access Road
-  George Washington National Forest
-  State Boundary
-  County Boundary



1:24,000



Legend

ebc: Pam Faggert
Leslie Hartz
Brian Wilson
Amanda Prestage
Carole McCoy
Brittany Moody
Greg Park
Russ Johnson
Ramona Kanouff
Ann Loomis
Jim Norvelle
Frank Mack
Emmett Toms
Jennifer Broush
Doug Lake - NRG
Pat Robblee - NRG