

### From the Project Director

Atlantic Coast Pipeline, LLC (Atlantic) has begun the process of negotiating easements for the Atlantic Coast Pipeline (ACP). We have contracted with Doyle Land Services to meet with landowners. Doyle is an experienced, dedicated land service provider. Additional information is available on the back page of this newsletter.

The ACP project team has been working hard to complete a number of field surveys and gather additional information related to the project. The team has submitted several supplemental filings to the Federal Energy Regulatory Commission (FERC) that contain updates on permits,

environmental surveys, and threatened and endangered species. In addition, a number of route variations have been filed and adopted in response to stakeholder concerns and to avoid environmental impacts. Information from these and other sources will be used by FERC to complete the environmental review of the

project. The public information contained in these filings is available on the *FERC Filings and Information* page of the ACP website at [www.dom.com/ACPipeline](http://www.dom.com/ACPipeline) and in the FERC eLibrary at [www.ferc.gov](http://www.ferc.gov). The FERC eLibrary is searchable by the ACP docket number CP15-554.

In addition to the Certificate Application filed on September 18, 2015, and the subsequent supplemental filings mentioned above, the ACP will require more than 2,500 other permits or authorizations. The project team has applied for about 2,100 of those at the federal and state levels. An additional 400 state and local applications will be completed in 2016. A more detailed explanation of these regulatory requirements is available on page two.

Thank you for your continued interest in the Atlantic Coast Pipeline.



Carole A. McCoy, Authorized Representative  
Dominion Transmission, Inc.

### Anticipated Project Timeline

Activity	Timing
Survey / Route Planning	May 2014 – Ongoing
FERC Pre-Filing Request	October 2014
FERC Application	September 2015
FERC Certificate	Summer 2016
Construction	2016 – 2018
In-service	Late 2018

### Sign up for ACP e-News

Visit the ACP website

[www.dom.com/ACPipeline](http://www.dom.com/ACPipeline)

Project Status page to sign up for the electronic newsletter.



### Contact Vehicles

#### Federal Energy Regulatory Commission

- U.S. Mail: **888 First Street, NE**  
**Washington, D.C. 20426**  
(Reference Docket#: **CP15-554**)

- Electronic submittals:  
**[www.ferc.gov/help/how-to/ecomment.asp](http://www.ferc.gov/help/how-to/ecomment.asp)**:  
(Subject line: Docket#: **CP15-554**)

*During the Pre-Filing Phase, the docket number for ACP was PF15-6-000*

#### ACP Project Team

- Website: [www.dom.com/ACPipeline](http://www.dom.com/ACPipeline)
- Facebook: **Atlantic Coast Pipeline**
- Landowner toll-free number: **888-895-8716**
- General inquiry toll-free number: **844-215-1819**
- Email: [ACPipeline@dom.com](mailto:ACPipeline@dom.com)

# Beyond the Certificate: ACP's Environmental Permit Requirements

On September 18, 2015, Atlantic submitted an application to FERC for what is called a Certificate of Public Convenience and Necessity. This is the official Certificate needed to build and operate the ACP. Altogether, the application contained more than 30,000 pages of text, figures, maps and various exhibits.

In addition to the requested approval from FERC, the ACP will require numerous environmental approvals from federal, state and local agencies. The environmental applications already submitted total more than 20,000 pages and include Air, Water and Coastal Zone applications. Atlantic will coordinate with other federal, state and local agencies to evaluate and address environmental resource impacts including land, air, water, species, and cultural-historical resources.

Applications for air emission permits have been submitted to the West Virginia Department of Environmental Protection, the Virginia Department of Environmental Quality, and the North Carolina Department of Environmental Quality for the three ACP compressor stations as required by the Clean Air Act.

Atlantic applied for approximately 2,100 temporary wetland and waterbody crossing approvals from the U.S. Army Corps of Engineers. Temporary wetland and stream/river crossings will be fully restored following construction.

The Clean Water Act applications were submitted to U.S. Army Corps of Engineers District Offices in Huntington, W. Va.; Norfolk, Va.; and Wilmington, N.C., as well as the appropriate state environmental agencies with regulatory authority over the project.

Atlantic has also applied for Endangered Species Act and Migratory Bird Treaty Act Consultations from the U.S. Fish and Wildlife Service. Right-of-Way Grants have been requested from the U.S. Forest Service for the Monongahela National Forest and the George Washington National Forest, and from the National Park Service for crossings of the Blue Ridge Parkway and Appalachian Trail.

Atlantic has also filed for a Coastal Zone Consistency Determination with the Virginia Department of Environmental Quality. As required by Virginia's Coastal Zone Management Program, Atlantic has requested a determination that the project is consistent with the state's environmental, natural resource, and historic resource protections in the coastal zone.

Additional state and local permits will be required and will be requested in the coming months. These include: construction stormwater permits; erosion and sediment control approvals; permits/approvals for water withdrawals and discharges for hydrostatic testing; and local flood plain management permits.



These permits, determinations and consultations are designed to protect human health and the environment. Atlantic's team of subject matter experts will provide input and review from conception to operation to ensure the ACP meets all applicable regulatory requirements throughout the process. We remain committed to building a pipeline that satisfies the purpose and need of the project while minimizing potential impacts.

Dominion and other project partners are working with federal, state and local agencies to ensure ACP meets all regulatory requirements.

## Keep your Tail Feathers safe ... Walk like a Penguin

Winter has arrived and as is usually the case, icy conditions can be expected periodically over the next several months.

Safety is our No. 1 priority and we encourage our employees, contractors and fellow community members to take extra precautions to avoid slips and falls during this time. If you are unable to avoid an icy walkway, walking like a penguin could help you avoid an injury.

- Walk flat footed and keep your center of gravity on your front foot
- Wear footwear that provides traction

- Step down, not out from curbs
- Avoid walking with your arms full and instead use them for BALANCE
- If you look like a penguin, you are doing it right!



## Frequently Asked Questions

### Why are some items on the ACP docket filed as "Privileged"?

When filing information, some material is designated as Privileged to protect confidential information, or to comply with FERC and other agency specifications. For example, a Privileged document may contain trade secrets and proprietary commercial and financial information, sensitive tribal information, or names and addresses of landowners.

Some Privileged items may be filed as Critical Energy Infrastructure Information (CEII), which is specific engineering, vulnerability, or detailed design information about proposed or existing critical infrastructure that relates details about the production, generation, transmission, or distribution of energy and could be useful to a person planning an attack on critical infrastructure. Specific information like detailed natural gas flow diagrams, or diagrams of valve and piping details at compressor stations are considered CEII.

Often times, state and federal agencies are responsible for protecting the data on resources or wildlife, so ACP works closely with them to decide what should be filed as Privileged.

Applicants are required to file information in accordance with the FERC regulations and guidance.

### What are Environmental Information Requests and how do they differ from Supplemental Filings?

FERC issues an Environmental Information Request to solicit additional information from a project Applicant. The Request can be in reference to a specific topic or a series of

topics, and is part of the normal review process conducted by FERC. FERC has issued several Environmental Information Requests related to the ACP. The Requests are evidence of the thorough environmental review that the ACP is receiving and the number of requests is consistent with a project of this scope and scale. Once an Environmental Information Request is issued, Atlantic develops and files a Response as quickly as possible. Some Responses have been filed while work continues on others.

In addition to Responses to Environmental Information Requests, Atlantic also may file Supplemental information with FERC. These Filings are not in direct response to a request from FERC; they provide additional information that was not readily available at the time of the initial Application filing. Examples include results of environmental or cultural studies, route modifications based on land surveys, and other updated or newly-acquired information that FERC will need to complete the environmental review of ACP.

FERC's Environmental Information Requests, Atlantic's completed Responses, and all Supplemental Filings are available on the ACP Docket CP15-554 in the FERC eLibrary at [www.ferc.gov](http://www.ferc.gov). Shortly after filing, this information is also loaded to the FERC Filings and Information page on the ACP website at [www.dom.com/ACPipeline](http://www.dom.com/ACPipeline).

As additional Requests, Responses, and Supplemental Filings are available, they will be added to the Docket and the website.



Atlantic Coast Pipeline, LLC (Atlantic) has applied to the Federal Energy Regulatory Commission (FERC) for authorization to build and operate a new, underground 564-mile interstate natural gas transmission pipeline. FERC is reviewing the Application and will determine the public need for the Atlantic Coast Pipeline (ACP).

## 6 Things You Should Know

**1. Safety is our Top Priority:** The safety of our employees, contractors and fellow community members is our number one priority. Long before the pipeline goes into service it will be designed and built with redundant, overlapping safety features, including ½ to ¾-inch thick steel pipe and epoxy coating to protect against corrosion. Before going into service, we X-ray each weld and pressure test the entire line to make sure it's totally secure.

Once in service, we monitor the pipeline 24/7, every single day of the year from our gas control center. We monitor the pressure, flow and temperature of the gas at all times so we can detect even the slightest variations and take necessary action to maintain the integrity of the pipeline. The system uses remote-controlled shut-off valves to stop the flow of gas if sudden or unexpected variations are detected. We also perform routine air and foot patrols, as well as high-tech interior inspections to identify any issues and make necessary repairs.

Maintaining a relentless focus on safety through every stage of the project is always our top priority, and it's the way we ensure that natural gas pipelines continue to be the safest way to transport energy in the United States.

**2. ACP will meet the urgent energy needs of the region:** The ACP is essential to meeting the critical energy needs of electric and natural gas customers in Virginia and North Carolina. More than 96 percent of the gas transported through ACP is already subscribed by public utilities that serve millions of customers in Virginia and North Carolina.

Demand for natural gas is growing across the region – to produce cleaner electricity and support economic development – but there is not enough infrastructure to deliver the supplies needed to meet this demand.

In Hampton Roads, for example, natural gas service is already being curtailed during high-demand periods, and there is not currently enough interstate pipeline capacity in the region to serve any substantial new economic development. Communities in eastern North Carolina face the same constraints, which limits their ability to support economic or residential growth.

## Project Details

**Length:** Approximately 564 miles

**Pipe:** West Virginia: 42-inch diameter  
Virginia: 42-inch diameter  
North Carolina: 36-inch diameter

### Lateral Extensions

Chesapeake: 20-inch diameter  
Brunswick: 16-inch diameter  
Greenville: 16-inch diameter

**Capacity:** 1.5 million dekatherms  
(equivalent to 1.5 billion cubic feet/day)

### Three Compressor Station Locations:

1. Lewis County, West Virginia
2. Buckingham County, Virginia
3. Northampton County, North Carolina

**Route:** Atlantic submitted a preferred route to FERC as part of the Application filing. The final route has not been determined. FERC will review all aspects of the project prior to making a final determination on the ACP.

Only the ACP can provide the additional supply of natural gas urgently needed in Virginia and North Carolina to support economic development, meet the needs of a growing population and generate cleaner electricity.

**3. Local communities will realize direct economic benefits:** The ACP will provide substantial and lasting economic benefits for communities across West Virginia, Virginia and North Carolina. Pipeline construction will support 17,000 jobs, \$2.7 billion in economic activity and \$4.2 million in annual local tax revenue. Once the pipeline is in service, it will also contribute an estimated \$25 million in annual property taxes to local governments along the entire length of the pipeline. That is a major financial contribution that can be invested in schools, roads, police and fire departments and other resources that improve the quality of life for everyone in these communities.

**4. Economic development will expand in areas served by the ACP:** Affordable electricity and access to natural gas are two of the most critical ingredients for economic development. By delivering cheaper supplies of natural gas to the region, the ACP will lower energy costs for consumers and businesses in Virginia and North Carolina by an estimated \$377 million each year. It will also provide the natural gas that is urgently needed in Hampton Roads, Virginia and eastern North Carolina to support economic development and residential growth. These regions are already recruiting new business opportunities only made possible by ACP. By lowering energy costs and expanding access to natural gas across the region, ACP will build the foundations for lasting economic growth and job creation in the region.

**5. ACP will help improve the environment:** The ACP will play an instrumental role in reducing carbon emissions in Virginia and North Carolina, which will allow both states to meet the requirements of the federal Clean Power Plan. In fact, the ACP alone could contribute as much as 25 to 50 percent of the carbon reductions necessary to meet interim goals in 2022.

Natural gas generates half the carbon emissions of coal, and an even smaller fraction of other emissions, which is why Dominion and Duke Energy are replacing many older coal-fired power plants with a new generation of low-emissions natural gas plants. ACP will provide the fuel needed to power these plants and contribute to cleaner air in communities across the region.

In addition, ACP will provide reliable, around-the-clock back-up power needed so Dominion and other project partners can continue investing in renewable energy. For example, Dominion plans to install 400 megawatts of solar in Virginia by 2020. But solar energy requires reliable back-up power so the lights stay on even when the sun isn't shining. Backing up renewables is just one more way ACP will help to improve the environment.

**6. Community input and engagement has helped shape the ACP:** From the beginning, Atlantic's goal has been to meet the critical energy needs of Virginia and North Carolina while minimizing impacts on communities, the environment, and cultural and historic resources.

Atlantic has engaged extensively with stakeholders in every community along the proposed route. The project team has held 28 informational open houses and met with thousands of landowners, elected officials and others to share information, identify concerns, and solicit feedback to improve the project.

Atlantic reviewed more than 3,000 miles of potential routes and considered input from many landowners and other stakeholders before determining the proposed route. Hundreds of alterations have been made based on public input, field surveys, and other data – all in an effort to continuously improve the project and minimize impacts.

## Project Contact Vehicles

The following options are available for finding and sharing information with FERC and the ACP Team.

### Contact FERC

- **U.S. Mail**  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, D.C. 20426  
Reference Docket #: CP15-554
- **Electronic submittal**  
[www.ferc.gov/help/how-to/ecomment.asp](http://www.ferc.gov/help/how-to/ecomment.asp)  
Subject line: Docket #: CP15-554
- **eLibrary** at [www.ferc.gov](http://www.ferc.gov)  
Click on "Documents & Filings" and search by Docket #: CP15-554

### Contact the ACP Project Team

- **ACP website**  
[www.dom.com/ACpipeline](http://www.dom.com/ACpipeline)
- **ACP on Facebook**  
Atlantic Coast Pipeline
- **Landowner toll-free number**  
888-895-8716
- **General inquiry toll-free number**  
844-215-1819
- **ACP Email**  
[ACpipeline@dom.com](mailto:ACpipeline@dom.com)

## About Dominion



Dominion Transmission, Inc. (DTI), the interstate gas transmission subsidiary of Dominion, would construct and operate the ACP on behalf of the project partners. DTI is a provider of gas transportation and storage services and operates nearly 8,000 miles of interstate pipeline in six states.

## About Atlantic

Atlantic is a company formed by four major U.S. energy companies — Dominion (NYSE: D), Duke Energy (NYSE: DUK), Piedmont Natural Gas (NYSE: PNY) and AGL Resources (NYSE: GAS) — to build and own the ACP. Utility subsidiaries and affiliates of all four companies plus PSNC Energy have signed on as customers of the pipeline.





**Dominion**

**Dominion Transmission, Inc.**  
701 East Cary Street  
Richmond, VA 23219

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COUNTY ADMINISTRATORS  
OFFICE

## Project Update: January 2016

### Atlantic Coast Pipeline

Stephen Carter  
Administrator  
Nelson County  
PO Box 336  
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## Next Steps

### ACP Project Team: Easement Negotiations Underway

Experience has shown that the best way to negotiate easement agreements is through face-to-face meetings with the landowner. Atlantic has developed an easement agreement that seeks the rights necessary for the pipeline in clear and simple language. Special provisions can be added to address particular issues or concerns.

Atlantic has studied land values throughout the pipeline route and will offer fair market value. Atlantic's land agents are well-versed in the agreement and can offer their understanding of the various terms and conditions of the agreement, but cannot offer legal advice. Landowners are welcome to obtain legal counsel, and are encouraged to do so at their discretion.

Atlantic will typically require only an easement agreement that allows the construction, operation and maintenance of the pipeline, but at certain locations it may need a separate agreement for above-ground facilities such as a valve or extra work space during construction.

Atlantic has contracted with Doyle Land Services to meet directly with landowners and discuss the easement agreement. Doyle agents have received security clearances and will carry identification. If you have any questions throughout the process, please contact your land agent, call the landowner toll-free number 888-895-8716 or email the project team at [ACPipeline@dom.com](mailto:ACPipeline@dom.com).

### FERC: Environmental Impact Statement

FERC is in the process of preparing a Draft Environmental Impact Statement (DEIS).

**About Atlantic Coast Pipeline, LLC.** Atlantic is a company formed by four major U.S. energy companies – Dominion (NYSE: D), Duke Energy (NYSE: DUK), Piedmont Natural Gas (NYSE: PNY), and AGL Resources (NYSE: GAS) – to build and own the ACP. Through access to multiple supply basins, ACP would be capable of delivering 1.5 million dekatherms (equivalent to 1.5 billion cubic feet per day) of natural gas. The abundant supply of natural gas that would flow safely and reliably through this pipeline is needed by utilities within the project area to generate electricity, heat homes and businesses, and meet a growing domestic demand for energy.