



South Carolina Department of Health and Environmental Control

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# **Dominion Carolina Gas Transmission: Moore to Chappells Pipeline Project**

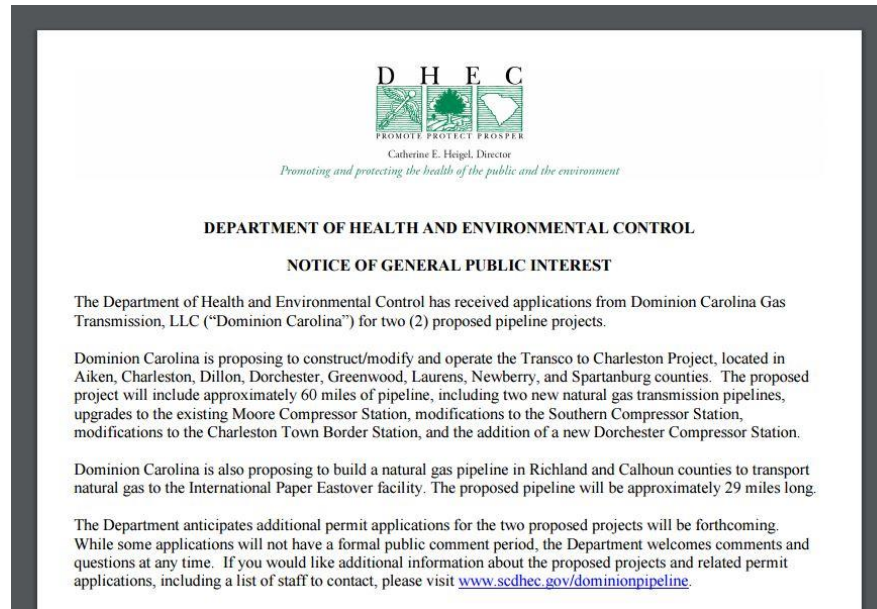
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# Meeting Purpose

- Overview of DHEC's role in evaluating the Moore to Chappells natural gas pipeline.
- Focus on the 401 Water Quality Certification process.

# DHEC Public Notice for Dominion Pipeline

- January 2016, DHEC issued a Notice of General Public Interest to notify public of DHEC permitting/certification decisions related to this project.



[www.scdhec.gov/dominionpipeline](http://www.scdhec.gov/dominionpipeline)

# DHEC – Air Construction Permit

- Issued April 8, 2016.
- Minor modification to existing permit.



Photo courtesy of Dominion Carolina Gas Transmission

## DHEC – NPDES General Permit

- NPDES General Permit for Hydrostatic Test Water Discharges (pending)
- Discharge municipal drinking water or filtered river water used to test pipeline for leaks.



Photo courtesy of Dominion Carolina Gas Transmission

# DHEC – Stormwater Construction Permit

- Exempt from DHEC permit
- However, Federal Energy Regulatory Commission (FERC) certificate requires compliance with:
  - Upland Erosion Control, Revegetation and Maintenance Plan
  - Wetland and Waterbody Construction and Mitigation Procedures
- 401 Certification Conditions

## 401 Water Quality Certification

- Application received Sept. 23, 2016.
- 401 Certifications ensure projects comply with state water quality standards and ensure protection of water quality and classified uses.
- A 401 Certification review....
  - Ensures that projects don't impair the aquatic ecosystem;
  - Determines if there are feasible alternatives with less adverse impacts to water quality;
  - Ensures waters containing rare, threatened, or endangered species will not be adversely impacted;
  - Ensures special habitats are not adversely impacted, such as National Estuarine Research Reserves, designated State Scenic Rivers, etc.

## US Army Corps of Engineers Review

- The US Army Corps of Engineers (Corps) granted provisional authorization of the project on September 22, 2016.
- Section 401 of the Clean Water Act states that the federal permit cannot be granted until the state issues its certification decision.
- The Corps permit is not valid until the DHEC 401 Certification is issued.



US Army Corps of Engineers



## Federal Energy Regulatory Commission (FERC)

- FERC issued Certificate of Public Convenience and Necessity on Feb. 2, 2017.
- National Environmental Policy Act (NEPA) required FERC to prepare an Environmental Assessment (EA) for the project.
  - The Environmental Assessment for this project was issued in October 2016.

## Status of 401 Water Quality Certification

- **September 23, 2016** - DHEC received 401 Water Quality Certification application
- **October 18, 2016** - DHEC held first 30-day public notice period to solicit comments on the application
- **November 21, 2016** - DHEC held additional 15-day public notice period
  - **February 2, 2017** - FERC issued the Certificate of Public Convenience and Necessity
- **Ongoing** - Evaluation of submitted information to ensure the project can meet state and federal water quality standards

# CONTACT US

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## Stay Connected

# Information Stations

## DHEC

- 401 Water Quality Certification
- Stormwater Construction Permits
- Hydrostatic Test Water Discharge General Permit
- Air Construction Permit

## Dominion

- Company overview
- Project overview and waterbody crossings
- Pipeline safety and maintenance
- Required permits, FERC process, best practices

## SCE&G

- Need for additional natural gas usage