

## Environmental & Intergovernmental Reviews

In cooperation with State Agencies, the RRPDC routinely is requested to provide environmental and intergovernmental reviews. RRPDC staff circulate the review requests among member locality staff for comments and questions prior to submitting a response to the requesting State Agency.

**Environmental reviews** can include:

- **Environmental Assessments and Impact Reports** - Virginia code requires state agencies to prepare an environmental impact report (EIR) for each major state project.
- **Coastal Consistency Determinations and Certifications** - Due to receipt of Federal funds or permits, proposed projects must prove consistency with the enforceable policies of Virginia's Coastal Zone Management Program.
- **Groundwater Withdrawal Permits** - RRPDC staff receives notice of Groundwater Withdrawal Permits in the Eastern Virginia Ground Water Management Area (GWMA). The eastern portion of the RRPDC is located in the Eastern Virginia GWMA. All jurisdictions in the Eastern Virginia GWMA are notified of pending permits as part of this process, therefore the RRPDC receives review requests for projects outside of the Richmond region. For more information about the Eastern Virginia GWMA see <http://www.deq.virginia.gov/Programs/Water/WaterSupplyWaterQuantity/WaterWithdrawalPermittingandCompliance.aspx>.
- **Virginia Water Protection (VWP) Permits** - DEQ issues VWP Permits for activities related to the quality of surface waters in the Commonwealth including the filling, dredging, draining or excavation of wetlands, streams, or other state waters. Surface water withdrawals are also permitted through VWP permits.
- **Virginia Pollutant Discharge Elimination System (VPDES) Permits** – DEQ issues VPDES permits to any person who discharges any pollutant into surface waters of the Commonwealth from a point source.

**Intergovernmental reviews** can include:

- State Agency grant applications for Federal funding, including:
  - CERCLA grant funds from US EPA (Superfund programming and site remediation)
  - Virginia Coastal Zone Management Program funding from the National Oceanic and Atmospheric Administration
  - Diesel Emission Reduction Act (DERA) State Clean Diesel funds from US EPA
  - Capitalization funds for the Virginia Clean Water Revolving Loan Fund for wastewater treatment facility improvements from US EPA
- FHWA Section 5310 funding for projects involving transit and mobility enhancements for seniors and individuals with disabilities.

For additional information on the reviews, please go to the following:

[http://www.richmondregional.org/planning/environmental/eig\\_reviews/](http://www.richmondregional.org/planning/environmental/eig_reviews/).

Jurisdiction	Response Date	Review Name	Environmental					Intergovernmental				
			Coastal Consistency Determination or Certification	Environmental Assessment, Impact Statement, or Impact Report	Groundwater Withdrawal Permit	VPDES Permit	VWP Permit	Federal funding of State Program	Superfund Remediation Application	FTA Section 5310 Funding	State Corporation Commission Application	Other
Chesterfield	10/26/2018	Fleets Branch Stream Restoration		X								
Chesterfield	10/26/2018	Line VM 107 Recoat Project	X									
Chesterfield	11/9/2018	VSU Academic Student Commons		X								
New Kent	11/9/2018	New Kent County Water Supply Project					X					
Richmond	10/26/2018	Spruance Genco LLC				X						
<b>Reviews Outside the RRPDC</b>												
Virginia	10/26/2018	FY 2019-FY 2023 Performance Partnership Grant						X				
Virginia	11/9/2018	FY 2019 Drinking Water State Revolving Fund Program - Safe Drinking Water Act						X				

# Environmental and Intergovernmental Reviews

November 2018

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## Located within the Richmond Region

### **Fleets Branch Stream Restoration**

*Chesterfield*

The proposed stream restoration of 2,061 linear feet of Fleets Branch will provide phosphorus, nitrogen, and total suspended solids removal credits that'll assist Virginia State University (VSU) in meeting the pollutant of concern reduction requirements set forth in their Commonwealth of Virginia's MS-4 Permit, Permit No. VAR040119. The proposed project will be completely bound within VSU property and will not require land acquisition or increased impervious areas and meets all Virginia Stormwater Management Plan and Chesapeake Bay Preservation Act requirements. The project will have direct environmental impacts including impacts on wetlands and stream beds, plus the removal of 22 mature trees, as well as indirect impacts in the form of habitat disruption.

### **Line VM 107 Recoat Project**

*Chesterfield*

The proposed project is located east of the intersection of Boulder Spring Road and Boulder Spring Parkway. This pipe recoating project is being performed due to a private developer proposing to construct a road over this portion of Columbia's Line VM 107. The project will consist of unearthing the existing pipe, striping the pipe, inspecting the pipe coating, and placing fillable flow around the pipe to protect the pipe from the proposed road crossing.

The project area consists of existing maintained natural gas pipeline ROW and the off-ROW workspace consists of an asphalt parking lot, private paved roadway, and the area of the proposed roadway that was recently cleared area of trees. All workspaces have previously experienced ground disturbance through the installation and subsequent maintenance of the natural gas pipeline, the construction of the asphalt parking areas and roadway, and through the recent clearing of the forested area. All impacts to environmental resources as a result of this project will be taken in compliance with the controlling statute; therefore, Columbia has documented that the proposed activity should not have an adverse effect on the environmental or natural resources of the Commonwealth of Virginia's coastal zone.

### **VSU Academic Student Commons**

*Chesterfield*

The purpose of the proposed construction of the Academic Student Commons on 5.5 acres of the VSU campus is to modernize and expand the assigned square footage of academic space at VSU. The 5.5 acres proposed for the project are currently open green space and the existing Harris Hall (Harris Hall is to be razed). The project's direct environmental impacts include fugitive dust and emissions creation as well as the loss of open green space and increase in impervious surface area; its indirect environmental impacts include increased potential for short-term erosion and increased sedimentation associated with stormwater runoff. The project's only irreversible environmental impact is the loss of open green space.

## **New Kent County Water Supply Project**

### *New Kent*

New Kent County has applied for new permit for the New Kent County Water Supply Project. The proposed surface water intake is located on the south bank of the tidal portion of the Pamunkey River, on Northbury Farm at 12301 Old Church Road in northwestern New Kent County, Virginia. The proposed raw water transmission line route extends southwestward from the intake location across western New Kent County to the property on which a proposed new water treatment plant will be located. The latter parcel is located at the intersection of South Quaker Road and Quinton Road in western New Kent County near Black's Store. The draft permit limits total withdrawals from the system to meet public water supply demands to a daily maximum volume of 5.26 million gallons, a monthly maximum volume of 163 million gallons and an annual maximum volume of 1098 million gallons. The proposed activity would temporarily affect 0.41 acre of open water, 0.284 acre of wetland, and 265 linear feet of stream channel, and permanently affect 0.02 acre of open water, 0.195 acre of wetland, and 215 linear feet of stream channel. The activity proposed in the permit would affect the Pamunkey River, and unnamed tributaries to the Pamunkey River, Dickerson Swamp, and Black Creek in the Pamunkey River watershed. To compensate for the affected areas, the applicant would purchase 0.195 wetland credit and 263 stream credits.

## **Spruance Genco LLC**

### *Richmond*

Spruance Genco, LLC, has applied for a permit reissuance for the private Spruance Genco, LLC, a coal-fueled electric generating facility in Richmond, Virginia. The applicant proposes to release cooling water, a type of wastewater, and treated industrial wastewaters at a rate of 0.75 million gallons per day into a water body. The facility proposes to release the cooling water and treated industrial wastewaters in the James River in Richmond Virginia. The permit will limit the following pollutants to amounts that protect water quality: pH, heat, metals, oil and grease, toxics and solids. The permit includes requirements for cooling water intake structures.

## **Located outside - but potentially impacting - the Richmond Region**

### **FY 2019 -FY 2023 Performance Partnership Grant**

#### *Virginia*

106 WATER activities funded under VADEQ's PPG. DEQ is requesting \$27,806,358 in Federal funds to be matched with \$14,303,158 for a total cost of \$42,109,516.

The workplan represents overall general activities and commitments which remain constant from year to year and adjustments to specific commitments or revised activities. Activities funded include water quality standards evaluation and assessment, water quality permitting, and inspections.

### **FY 2019 Drinking Water State Revolving Fund Program -- Safe Drinking Water Act**

#### *Virginia*

Under the Safe Drinking Water Act, Congress authorizes capitalization grants to the states through the Drinking Water State Revolving Loan Fund Program (DWSRF). The VDH's Office of Drinking Water (ODW) prepared a draft Intended Use Plan (IUP) that explains the goals of the program, funding priorities, how VDH intends to use the grant funds and other important information submitted from the funding requests and set-aside suggestions:

<http://www.vdh.virginia.gov/content/uploads/sites/14/2018/08/FY2019-IUP-9-16-18.pdf>

Relevant to this region, projects in the City of Richmond and New Kent County are included on the 2019 Comprehensive Project List in the IUP.