

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
- State Corporation Commission Applications

Jurisdiction	Response Date	Review Name	Environmental				Intergovernmental					
			Coastal Consistency Determination or Certification Environmental Assessment, Impact Statement, or Impact Report	Groundwater Withdrawal Permit	VPA Permit	VPDES Permit	VWP Permit	Federal funding of State Program	Superfund Remediation Application	FTA Section 5310 Funding	State Corporation Commission Application	
Chesterfield	3/30/2018	Magnolia Green Phase III						X				
Goochland	5/30/2018	James River Correctional Center VPDES Permit						X				
Hanover	3/30/2018	Northlake 7	X									
Henrico	3/30/2018	Henrico VSP Communications Tower		X								
Henrico	5/3/2018	RIC Landside Roadway Improvements Consistency Certification	X									
Richmond	4/6/2018	Glenwood Ridge Apartments	X									
Richmond	4/25/2018	Blue Ridge Estates	X									
Virginia	4/3/2018	VADEQ VPDES IP eReporting Solution							X			
Reviews Outside RRPDC												
Southampton	4/25/2018	Camp Farm Groundwater Withdrawal Permit			X							
Westmoreland	4/6/2018	Virginia American Water Berkley & Ebb Tide Beach			X							

Environmental and Intergovernmental Reviews

April 2018 - May 2018

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Located within the Richmond Region

Magnolia Green Phase III

Chesterfield

The applicant has requested to modify its current Virginia Water Protection (VWP) permit for the Magnolia Green – Phase III project. The project consists of the construction of a residential development and the site is located north of U.S. Route 360 (Hull Street Road) and west of State Route 667 (Otterdale Road) in Chesterfield County. The proposed permit modification will allow the permittee to fill wetlands and stream bed in order to construct associated roads and utility infrastructure. The requested modification adds 0.25 acre of permanent forested wetland impact, 394 linear feet of permanent stream bed impacts, and 0.01 acre of permanent conversion of forested wetland to emergent wetland. The permit will now authorize the permanent impact of 1.93 acres of forested wetland, 0.02 acre of emergent wetland, 4,933 linear feet of stream bed, and permanent conversion of no more than 2.26 acres of forested wetland to emergent wetland. In addition, the permit will authorize temporary impacts to no more than 0.15 acre emergent wetland and 302 linear feet of stream bed. The activity proposed in the permit modification will affect wetlands and streams that drain to Blackman Creek in the James River watershed. The applicant will provide compensation for permanent impacts to wetlands and stream authorized by this permit through the purchase of 6.14 wetland mitigation bank credits and 5,636 USM stream mitigation bank credits from a mitigation bank in the same or adjacent watershed. Total cumulative impacts for this facility, including those authorized by this permit and previous permits, are permanent impacts to 4.57 acres of forested wetland, 0.04 acre of emergent wetland, and 16,080 linear feet of stream bed, permanent conversion of 4.65 acre of forested wetland to emergent wetland, and temporary impacts to 0.41 acre of forested wetland, 0.15 acre of emergent wetland, and 1,367 linear feet of stream bed. The DEQ's preliminary decision is to issue the permit modification.

James River Correctional Center VPDES Permit

Goochland

Virginia Department of Corrections (DOC) has applied for reissuance of a permit for the James River Correctional Center. The applicant proposes to release treated municipal wastewaters at a rate of 216,000 gallons per day into a water body. Sludge from the treatment process will be transported to the DOC Powhatan Correctional Center for treatment and land application. The facility proposes to release the treated sewage wastewaters in the James River in Goochland County.

The permit will limit the following pollutants to amounts that protect water quality: organic matter, solids, nutrients and bacteria.

Northlake 7

Hanover

The project will consist of developing approximately 67 acres of within the project limits. The proposed building is approximately 51,000 square feet which includes both sales showroom and service bays. The associated infrastructure would consist of the paved entrance road (Harley Club Drive extended)/surrounding parking as well as the stormwater treatment system BMPs. The impacts will remain as previously authorized as .42 ac of PFO all of which have been mitigated for back in 2007. There are no other impacts with this project.

The purpose of the project is the continuation of the development of previously authorized project WP4-05-2939. This project was authorized as light industrial subdivision within an approved light industrial business park. The subdivision is currently approximately halfway developed and the applicant is seeking reauthorization of the original permit. This industrial subdivision is recorded at Hanover County but was phased by the applicant due to costs associated with bonding conditions. The phased construction was not completed within the timeframe allotted by the permit due to economic conditions from 2007-2012. The applicant is proposing to develop the remaining undeveloped areas with a single user recreational vehicle dealership with associated infrastructure. The undeveloped upland areas currently are maintained consisting of grasses and volunteer pine/maple saplings. Additionally the applicant is proposing LID measures to aid in stormwater treatment and subsequently routing treated water to non-impacted jurisdictional areas.

Henrico VSP Communications Tower

Henrico

The Virginia State Police propose to construct and operate a new 160-foot tall self-supporting monopole communications tower for the Statewide Agency Radio System (STARS).

The proposed action consists of constructing a 150-foot (46-meter) self-supporting monopole communications tower with a 10-foot lighting rod, resulting in a total tower height of 160 feet above ground level. Access to the tower site is provided by paved roads including Villa Park Drive and the entrance/exit and building/parking access road at the VDGIF building. Staging and construction activities will occur entirely on existing pavement in the parking lot.

The local short-term uses of the environment include temporary impacts during construction of the replacement tower. These temporary disruptions during construction would include construction vehicle noise, exhaust emission from construction machinery, generation of dust from site preparation activities, and increased traffic due to construction machinery and workers. Overall gains from the operation of the communications tower would be long-term and benefit the local and regional economy.

RIC Landside Roadway Improvements Consistency Certification

Henrico

The proposed project includes rehabilitation by repaving (mill and overlay) or reconstruction (full depth reclamation) of landside roadways, including South Airport Drive, Federal Road, Air Express Drive, Fox Road, Lisle Road, portions of Portugee Road, Huntsman Road, Clarkson Road, Gulfstream Road, Ready Road, and Richard E Byrd Terminal Drive. The Consistency Certification document concludes "Based on the above analysis, the CRAC will consistently utilize established BMP's, obtain requisite permits and approvals, and implement measures that will mitigate potential environmental impacts. With the proposed mitigation measures, the CRAC finds the proposed Airport Improvement Projects discussed herein would be consistent to the maximum extent practicable, with the federally approved enforceable provisions of CRMP, pursuant to the CZMA..."

Glenwood Ridge Apartments

Richmond

HUD is currently processing an application for mortgage insurance, under its 221(d)(4) program, from the James Doran Company, which will finance the proposed undertaking, which is intended to provide for the establishment of a 2-building, 82-unit multi-family apartment complex, developed by Glenwood Ridge Apartments, LLC. The Federal funding associated with this program necessitates this Consistency review.

The subject property consists of one (1) one- and two-story former warehouse structure constructed in 1920. The subject property is situated on approximately 3.491 acres of land. The subject property is bounded by undeveloped wooded land to the north; Glenwood Avenue and single-family residential to the east; undeveloped cleared and wooded land to the south; and East Marshall Street, The Lofty, East Broad Street, and single-family residential to the west. The subject property is the proposed location of two (2) three-story buildings serviced by municipal utilities, which will house eighty-two (82) multi-family apartment units. This project involves the partial demolition of the existing building onsite; the southernmost bay and a portion of the west wall will be retained and preserved for historical integrity. According to the review documentation, the proposed project will have no adverse effect on coastal uses and/or natural resources of Virginia addressed by the 9 enforceable policies of the VCZM Program.

Blue Ridge Estates Consistency Determination

Richmond

The subject property is currently owned by BC Sugar Maple, LLC. c/o Beacon Communities, LLC and is located at 6507 Sugar Maple Drive. The project is being processed through the HUD 223(f) refinance program in which the property is undergoing a HUD refinancing transaction. The proposed undertaking is intended to preserve the funding for the existing multi-family residential complex with some proposed ground disturbance, in the form of tree removal, and no development activities of any kind. The subject property consists of six (6) two-story apartment buildings, two (2) one and two-story townhome buildings, forty-one (41) two-story townhome buildings and one (1) two-story community building constructed in 1980 and substantially rehabilitated in 2007. The subject property structures contain a total of one hundred eighty-two (182) residential dwelling units and are situated on 21.199 acres of land. Located within the community building are laundry facilities, a leasing office, a community room, and a maintenance shop. Exterior property improvements include two (2) storage sheds, two (2) playgrounds, landscaped regions, and asphalt parking areas.

VADEQ VPDES IP eReporting Solution Project

Virginia

VADEQ VPDES IP eReporting Solution - project to support the electronic reporting of Phase 2 data required by the National Pollutant Discharge Elimination System (NPDES) program.

Systematic changes must be implemented to existing information technology processes and create an infrastructure to support the electronic reporting of Phase 2 data required by the National Pollutant Discharge Elimination System (NPDES) program.

This initiative clearly supports the following EPA Program Priorities providing greater transparency into the health of our nation's water.

- Increase the number of co-regulator data flows that support the e-reporting rule
- Expand data access and availability
- Improve environmental management business processes through advanced data monitoring and transmittal processes via VADEQ's website.

DEQ is seeking \$197,414.00 in Federal funds to support VADEQ efforts to support more effective methods to expand its electronic data collection capabilities in order to meet the requirements of the eReporting Rule.

Located outside - but potentially impacting - the Richmond Region

Camp Farm Groundwater Withdrawal Permit

Southampton

Miller Partnership has applied for a new permit for withdrawal to recharge a farm pond used for crop irrigation and water for cleaning and filling farm equipment in Southampton County, Virginia. The permit would allow the applicant to withdraw an average of 290,000 gallons per day. The groundwater withdrawal will support agricultural use. The proposed withdrawal will utilize the Virginia Beach aquifer at a depth between 150 feet to 195 feet below the land surface at the withdrawal site. DEQ has made a tentative decision to issue the permit.

Virginia American Water Berkley & Ebb Tide Beach

Westmoreland

Virginia American Water has applied for an expanded permit for the Berkley & Ebb Tide Beach system in Westmoreland County, Virginia. The permit would allow the applicant to withdraw an average of 58,658 of gallons per day. The expansion of the permit would allow service to new connections. The groundwater withdrawal will support a non-municipal public water supply. The proposed withdrawal will utilize the Potomac and Aquia aquifers at a depth between 205 feet to 444 feet below the land surface at the withdrawal site. DEQ has made a tentative decision to issue the permit.