

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:

<https://planrva.org/home/document-library/> and search the Document Library for "Review-Summaries-AprilMay-2019".

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	PSD Permit (Air Quality)	Federal funding of State Program	Superfund Remediation Application	FTA Section 5310 Funding	State Corporation Commission Application
Chesterfield	4/30/2019	Waterford Waterpark						X				
Goochland	5/17/2019	Virginia Correctional Center for Women				X						
Henrico	5/8/2019	RIC Airport Surveillance Radar Relocation	X									
Richmond	5/28/2019	VCU New Children's Hospital		X								
Middlesex	5/7/2019	Middlesex Water Authority			X							

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April - May 2019

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Located within the Richmond Region

Waterford Waterpark

Chesterfield

Waterford Park, LLC has applied for a new permit for the Waterford Waterpark project. The project site is located southwest of the Route 288 and Powhite Parkway (Route 76) interchange, north of Genito Road (Route 604), and bisected by Genito Place in Chesterfield County, Virginia. The project consists of the construction of a mixed-use active entertainment and residential community, which includes the construction of a recreational waterpark facility, 250,000 square feet of commercial building space, a multi-level parking deck, a hotel, 292 townhouse units, 400 multi-family units, roadways, utility infrastructure, and stormwater management facilities. The proposed activity will result in permanent impacts to no more than 4.39 acres of palustrine forested wetland, 0.51 acre of isolated palustrine forested wetland, 75 linear feet of stream bed, and 938 linear feet of jurisdictional ditch. Permitted impacts shall be taken as illustrated on the drawing entitled "Overall Wetland Impacts, Jurisdictional Waters of the U.S. Delineation Map, Chesterfield County, Virginia," dated December 17, 2018, drawn by Rummel, Klepper & Kahl, LLP, and received electronically on December 19, 2018 from Rummel, Klepper & Kahl, LLP. The activity proposed in the permit will affect wetlands that drain to Nuttree Branch and Falling Creek in the James River watershed. The applicant will provide compensation for permanent impacts to wetlands and streams authorized by this permit through the purchase of 9.80 wetland mitigation bank credits or Virginia Aquatic Resource Trust Fund wetland credits and 75 USM stream mitigation bank credits or Virginia Aquatic Resource Trust Fund stream credits from a mitigation bank in the same or adjacent watershed. The DEQ's preliminary decision is to issue the permit.

Virginia Correctional Center for Women

Goochland

Virginia Department of Corrections has applied for reissuance of a permit for the public Virginia Correctional Center for Women. The applicant proposes to release treated sewage wastewaters from the correctional facility and other residential areas at a rate of 300,000 gallons per day into a water body. Sludge from the treatment process will be aerobically digested, dried, and hauled to Powhatan Correctional Center. The facility proposes to release the treated sewage wastewater into the James River in the James River watershed. The permit will limit the following pollutants to amounts that protect water quality: solids, organic matter, and bacteria.

RIC Airport Surveillance Radar Relocation

Henrico

The Capital Region Airport Commission (CRAC) is working with the FAA to slightly relocate and raise the elevation of the Air Surveillance Radar (ASR) at RIC. The ASR relocation is the result of an airspace evaluation for the North Parking Garage Vertical Expansion. The evaluation determined that the proposed garage structure interfered with the surveillance range of the ASR. The FAA will design and construct the relocated ASR under a reimbursable agreement with the CRAC. The planned location is southeast and immediately adjacent to the existing tower. The construction plan includes building a new foundation and base structure and then lifting the existing radar (ASR) onto the new base structure. The existing remaining structure and foundations will be demolished. There will be no fill in wetlands, resource protection areas (RPAs), or streams as a result of the project and no wetland mitigation is proposed.

VCU New Children's Hospital

Richmond

VCU proposes to demolish the last remnants of the old “Children’s Pavilion” and construct an addition to the existing Children’s Hospital of Richmond structure. The proposed addition is part of the master plan for the MCV-VCU area. The proposed addition will occupy the same footprint as the existing facility. However, the new structure will rise up and over the top of the existing Children’s Hospital facility, adding five levels over the top of the existing facility. The environmental impacts are the same as those described in the 2011 EIR for the Children’s Hospital. The 2011 EIR found “no evidence that the proposed project is associated with significant detrimental environmental impacts.”

Located outside - but potentially impacting - the Richmond Region

Middlesex Water Authority

Middlesex

The Middlesex Water Authority applied for a new permit for public water supply in Middlesex County, Virginia. The permit would allow the applicant to withdraw an average of 291,000 of gallons per day. The groundwater withdrawal will support public water supply system. The proposed withdrawal will utilize the Potomac aquifer at a depth between 620 feet to 675 feet below the land surface at the withdrawal site. DEQ has made a tentative decision to issue the permit.