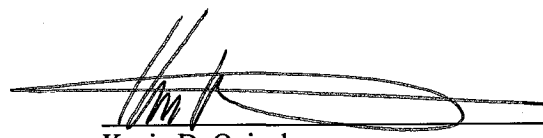


RESOLUTION

HAMPTON ROADS SANITATION DISTRICT – JAMES CITY COUNTY

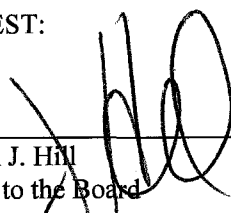
NUTRIENT TRADING AGREEMENT

- WHEREAS, Hampton Roads Sanitation District (HRSD) owns and operates various wastewater treatment plants (HRSD Plants) that are authorized to discharge the nutrients total nitrogen (TN) and total phosphorus (TP) as well as sediment as total suspended solids (TSS) to the Chesapeake Bay watershed; and
- WHEREAS, the HRSD Plants have TN, TP and TSS waste load allocations assigned by the State Water Control Board and the Virginia Department of Environmental Quality (jointly, DEQ) pursuant to the Water Quality Management Planning Regulation, 9 VAC 25-720, and by the U.S. Environmental Protection Agency pursuant to the Chesapeake Bay Total Maximum Daily Load (TMDL) and related Virginia Watershed Implementation Plan (WIP); and
- WHEREAS, James City County owns and operates a municipal separate stormwater sewer system (MS4) authorized to discharge TN, TP and TSS to the Chesapeake Bay watershed and is subject to the Chesapeake Bay TMDL as derived from the Virginia WIP and to a Virginia Pollutant Discharge Elimination System (VPDES) permit issued to the County by DEQ and is required to reduce MS4-related TN, TP and TSS discharges pursuant to County-developed and DEQ-approved TMDL Action Plans for each of three, five-year permit cycles, which are referred to as the First Bay TMDL Permit Cycle (5% Progress), Second Bay TMDL Permit Cycle (40% Progress) and Third Bay TMDL Permit Cycle (100% Progress); and
- WHEREAS, HRSD's Sustainable Water Initiative For Tomorrow Project was conceived with multiple benefits in mind for the Hampton Roads region, including a significant reduction in the total volume of HRSD discharge to the Chesapeake Bay watershed to achieve greater environmental benefits with corresponding significant reductions of TN, TP and TSS discharges to the Chesapeake Bay watershed; and
- WHEREAS, the County may acquire and use TN, TP and TSS credits for purposes of compliance with the Chesapeake Bay TMDL loading reductions of its MS4 VPDES Permit, including credits generated by the Chesapeake Bay watershed by discharging less TN, TP or TSS than permitted.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, hereby authorizes and directs the County Administrator to execute any and all documents necessary to reserve TN, TP and TSS credits from HRSD for use in meeting any current or future Chesapeake Bay TMDL nutrient reduction requirements.



Kevin D. Onizuk
Chairman, Board of Supervisors

ATTEST:


Bryan J. Hill
Clerk to the Board

	VOTES		
	<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>
MCLENNON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SADLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HIPPLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LARSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ONIZUK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Adopted by the Board of Supervisors of James City County, Virginia, this 8th day of August, 2017

NutrientTrading-res