



# City of Harrisonburg, Virginia

OFFICE OF THE PUBLIC WORKS DEPARTMENT  
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STREET MAINTENANCE  
TRAFFIC ENGINEERING  
TRANSPORTATION PLANNING  
REFUSE/ RECYCLING  
CENTRAL STORES  
STORMWATER MANAGEMENT

**TO:** Eric D. Campbell, City Manager  
**FROM:** Thomas Hartman, PE, Assistant Director of Public Works  
**DATE:** May 22, 2018  
**RE:** Temporary TMDL Credit Purchase from Harrisonburg Rockingham Regional Sewer Authority

**Summary:** Consider an agreement between the City of Harrisonburg and the Harrisonburg Rockingham Regional Sewer Authority (HRRSA) for the purchase of Temporary TMDL Credits in conjunction with the City's Municipal Separate Storm Sewer System (MS4) Chesapeake Bay Special Condition requirements.

**Background:** As previously discussed with Council, the Public Works Department is actively working towards achieving our MS4 permit Special Condition requirement that requires the City to remove Total Nitrogen, Total Phosphorus, and Total Suspended Solids from our MS4 area to prevent these pollutants from entering the Chesapeake Bay. As outlined in the recently adopted Stormwater Improvement Plan (SWIP), temporary credit purchase was one of the methods identified to achieve these reduction requirements. This proposed agreement with HRRSA will provide the City with an option for purchase of temporary credits for use during the 2<sup>nd</sup> and 3<sup>rd</sup> MS4 permit cycles.

Temporary credits that are produced by HRRSA and made available for purchase by the City can only be used for the year following their purchase; therefore, the City will need to purchase these credits from HRRSA annually. This agreement provides language that allows the City to notify HRRSA annually what the expected temporary credit needs are, and also allows sufficient time for HRRSA to ensure that those needs can be met. The agreement includes a maximum credit purchase amount equal to the total pollutant reduction required by the City's MS4 permit. This was included due to the fact that the amount of temporary credits available for purchase will decrease as DEQ regulations concerning wastewater treatment facilities are expected to change and become more stringent.

As Public Works continues to implement projects and programs identified by the SWIP, temporary credits are planned to be used to maintain permit compliance until permanent projects, programs, or permanent credit purchases are acquired to achieve permit compliance.

**Key Issues:** N/A

**Environmental Impact:** Pollutant removal to assist in the health of the Chesapeake Bay

**Fiscal Impact:** Stormwater Utility Fee revenue will be used for the annual purchase of these credits

**Prior Actions:** None.

**Alternatives:** None.

**Community Engagement:** N/A

**Recommendation:** Approve concept of the agreement and allow Mr. Eric Campbell, City Manager, to enter into the agreement with HRRSA.

**Attachments:** Draft HRRSA Agreement

**Review:**

*The initiating Department Director will place in Legistar, in sequence of transmittal, the names of each department that must initial their review in order for this item to be placed on the City Council agenda. The completion of review only addresses the readiness of the issue for Council consideration. This does not address the recommendation for approval or denial of the issue.*

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