

DC'S GENERAL DESCRIPTION OF TRACKING CHANGES IN LOADS AND ACCOUNTING FOR MOVEMENT AMONG SECTORS TO ENSURE ACCOUNTABILITY AND VERIFICATION

SECTOR	I	II	III	IV
	A date by which the jurisdiction had or will have in place an offset program that meets the common elements of Appendix S	A description of how the jurisdiction accounts for and manages all new or increased loads	A description of the system in place for tracking changes in loads to ensure accountability and verification	A description of how the jurisdiction accounts for movement among sectors to be sure that an increase in anticipated loading does not get overlooked because of the predicted movements to another sector
Agriculture	Not applicable (N/A): Agriculture has no loads in the District.	N/A.	N/A.	N/A.
Urban and suburban stormwater (MS4, construction, Industrial stormwater not covered by NPDES permits)	<p>Title 21, Chapter 5 of the District of Columbia Regulations (DCMR) came into effect on July 19, 2013. The 2013 Rule on Stormwater Management and Soil Erosion and Sediment Control includes the District's Stormwater Retention Credit (SRC) trading program.</p> <p>Since the District has reserved loading sufficient to meet its allocations, and because Appendix S seems to focus on credit purchases by NPDES permit holders, some elements of Appendix S may not be relevant to the District's SRC trading program.</p>	<p>The District has reserved loading for increased point and nonpoint sources sufficient to meet its N, P and Sediment (S) allocations.</p> <p>Established the SRC trading program to provide regulated sites with flexible options for meeting retention requirements.</p>	<p>The reserve load will be tracked through "Progress Run."</p> <p>The District will also solicit and include federal implementation data and incorporate that in annual progress submissions through NIEN.</p> <p>Operation and maintenance manual and guidance will be developed for on-site retention practices.</p> <p>Developing an improved BMP tracking system.</p> <p>Enhance inspection frequencies.</p>	<p>The District is required to report annually on MS4 compliance to EPA.</p> <p>In addition, the District will use all relevant data gathered from columns I through IV in this sector to help guide and make a determination as to whether or not this sector is growing.</p>
Municipal and Industrial WWTPs and CSOs	<p>Municipal WWTP (Blue Plains):</p> <ul style="list-style-type: none"> <li>-ENR is expected to be completed by 2015.</li> <li>-LTCP for CSOs is expected to be completed by 2025.</li> <li>-Biosolids – 2014.</li> </ul>	<p>The ENR will remove additional nitrogen from wastewater before discharge. The ENR is also expected to improve quality of discharges to Anacostia and Potomac rivers during wet weather events.</p> <p>When completed, the LTCP is expected to reduce CSO overflows by 96%.</p> <p>Blue Plains also has a well-managed and properly documented biosolids program.</p> <p>The District will monitor and generate input decks for the Chesapeake Bay Model Scenarios and accommodate any growth in loads as necessary.</p>	<p>NPDES Permits.</p> <p>DMRs.</p> <p>Consent Decree.</p>	<p>The District will use all relevant data gathered from columns I through IV in this sub-sector to help guide and make a determination as to whether or not the wastewater sector is growing.</p>
	Industrial WWTPs:	<p>NPDES Permits.</p> <p>DMRs.</p>	<p>DMRs.</p> <p>Enhance inspection frequencies.</p>	<p>The District will use relevant data gathered from columns I through IV to help guide and make a determination as to whether or not there is growth.</p> <p>The District will also track NPDES permits issued new facilities and terminated NPDES permits for closed facilities.</p>
Onsite Wastewater Treatment Systems (OSWTSs, or Septic)	Not applicable (N/A): OSWTSs have no loads in the District.	N/A.	N/A.	N/A.

<p>Forest Lands</p>	<p>Not applicable (N/A): Forest lands have no significant loads in the District of Columbia.</p>	<p>The “forest land” available in the District is managed by the National Parks Service (NPS) – <i>[used here as a surrogate for all federal agencies with load footprint in the District]</i>.</p> <p>The District neither owns nor manages the NPS “forest lands” and cannot claim credit arising from such lands.</p>	<p>The NPS is expected to use the Federal Facilities Progress Reporting Tool when it is finalized (FFPRT).</p> <p>It is expected that federal agencies (e.g. DOD, USDA, GSA, etc.) will also use FFPRT.</p>	<p>The District will use all relevant federal facilities data gathered from columns I through IV to help guide and make a determination as to whether or not there is growth.</p> <p>It is also expected that federal agencies will engage in trading SRCs as well as other credits amongst themselves. When such trading data sets become available, they will be used to track retention in the District and federal facilities progress toward meeting load and/or waste load allocations.</p>
<p>Air Emissions and Depositions</p>		<p>The District has reserved loading for increased point and nonpoint sources sufficient to meet its N, P and Sediment (S) allocations.</p>	<p>Changes in air Emissions and Depositions will be tracked through CBP Airshed Model and Bay Watershed Model.</p> <p>[Appendix L of the Chesapeake Bay TMDL notes that atmospheric deposition is on a declining trend overall].</p>	<p>The District will use all relevant data gathered from columns I through IV in this sub-sector to help guide and make a determination as to whether or not the wastewater sector is growing.</p>