



## City of Chattanooga Water Quality Credits

### Detention/Retention Existing Controls (up to 40%)

<b>Requirements:</b>
1) Multi-residential and non-residential site with 3 ERUs or more. Properties with 3 ERUs served by a <b>privately</b> maintained regional detention facility may be eligible.
2) A maximum of 40% credit can be given to detention/retention practices that can reduce the city’s storm water burden. Detention/Retention Facilities designed to control the 24-hour storm event in the categories set forth below shall receive the corresponding credit:
<ul style="list-style-type: none"> <li>* Without Hydrology report: Credit Amount 10%</li> <li>* 2, 5, 10- year storm flow design: Credit Amount 10%.</li> <li>* 1, 2, 5, 10- year storm flow design: Credit Amount 15%.</li> <li>* 2, 5, 10, 25- year storm flow design: Credit Amount 20%.</li> <li>* 1, 2, 5, 10, 25- year storm flow design: Credit Amount 25%.</li> <li>* 2, 5, 10, 25, 50- year storm flow design: Credit Amount 25%.</li> <li>* 1, 2, 5, 10, 25, 50- year storm flow design: Credit Amount 30%.</li> <li>* 2, 5, 10, 25, 50, 100- year storm flow design: Credit Amount 35%.</li> <li>* 1, 2, 5, 10, 25, 50, 100- year storm flow design: Credit Amount 40%.</li> </ul>
As-built drawings must be submitted with the credit application. One-time additional credit (up to 10%, not to exceed cap) will be given for submitting as-built drawings. See <a href="http://www.chattanooga.gov/Files/as-built_requirements.pdf">http://www.chattanooga.gov/Files/as-built_requirements.pdf</a> for requirements.
3) <b>Retrofitting</b> of existing structures is also allowed to provide or increase the amount of credit for a property. The process of retrofitting existing structures is similar to that for new developments. Additional Credits would be provided for retrofitting existing stormwater controls or adding new stormwater controls. See the City BMP Manual for additional information on installing new or improving existing stormwater controls: <a href="http://www.hamiltontn.gov/WaterQuality/BMP.aspx">http://www.hamiltontn.gov/WaterQuality/BMP.aspx</a>
4) Credit will be determined by the percentage of site drainage that flows to the structures; proper design of the BMP and consideration of the level of pollutant (e.g. solids) removal. * <b>For yearly credit renewal, Inspection and Maintenance Reports MUST be received by the Office of the City Water Quality Manager (preferably through email to ChattanoogaWQ@Chattanooga.gov) no later than June 1<sup>st</sup> of the corresponding Tax Year.</b>
5) Additional credit (up to 15%) may be awarded for maintained Forebays.
<b>Required Documents:</b>
* Completed <b>BMP (Permanent Stormwater Control Structures) Credit Application Form:</b> <a href="http://www.chattanooga.gov/Files/FormB_BMPCreditApplicationForm.pdf">http://www.chattanooga.gov/Files/FormB_BMPCreditApplicationForm.pdf</a>
* Include <b>Drainage Site Map</b> showing drainage patterns and location of each BMP.
* <b>Completed</b> BMP Inspection & Maintenance Plan. Use this as an <b>Example Only:</b> <a href="http://www.chattanooga.gov/Files/BMP_Insp_Maint_Plan.pdf">http://www.chattanooga.gov/Files/BMP_Insp_Maint_Plan.pdf</a>
It is required to have a <b>routine inspection/maintenance</b> of the stormwater facilities with at least

**quarterly** inspection to **continue to receive credits**.

See this [http://www.chattanooga.gov/Files/Typ\\_BMPs\\_MAINT\\_GUIDELINES.pdf](http://www.chattanooga.gov/Files/Typ_BMPs_MAINT_GUIDELINES.pdf) for guidance.

**DISCLAIMER:**

- \* It is the responsibility of the User to apply for fee credits and to provide the necessary substantiating information with the credit application.
- \* The City shall not be responsible for initiating applications, performing engineering calculations, or otherwise providing technical information with the preparation of credit applications.
- \* Credit can be revoked or reduced at any time that it is determined by the City that the property stormwater plans, stormwater control structures, or other BMPs are not performing to the credit standard, that the qualified control structures are not being maintained to function as designed, or that the qualified control structures no longer meet the purpose of the credit.
- \* To receive credits, all properties must be in compliance with all city requirements and State of TN stormwater regulations.