



## City of Chattanooga Water Quality Credits

### Retrofit/Mitigation (One-Time) Plan (25% for 1<sup>st</sup> yr, up to 85% for 2<sup>nd</sup> & 3<sup>rd</sup> year)

#### Requirements:

- 1) Multi-family and non-residential site with 3 ERUs or more.
- 2) A **25% credit for the 1<sup>st</sup> year** will be offered to those sites **submitting a proposal that results in the installation of structural measures (BMP)** that reduce the City’s stormwater burden.  
 \* **Proposed improvements must be approved by the City Water Quality Manager to qualify for the 1<sup>st</sup> year of credits.**
- 3) A **maximum of 85% credit** will be offered for **year 2 and 3 upon submission of as-built drawings** following completion and inspection of the proposed stormwater BMP. **After the 3<sup>rd</sup> year the allotted credit will follow the appropriate BMP category** found in the Credits Outline promulgated by the Water Quality Manager.

\*Maximum Credit offered in year 2 and 3:

- 85% for LID practices (see City BMP guide for examples) or Detention Retention Facilities controlling the 1, 2, 5, 10, 25, 50, and 100 year storm flow design to a pre-construction runoff rate approved by the Water Quality Manager
- 75% for Detention/Retention Facilities controlling the 1, 2, 5, 10, and 25 year storm flow design to a pre-construction runoff rate approved by the Water Quality Manager
- 50% for Water Quality Devices

### Retrofit Credits (For Years 2 & 3)

<u>Facilities w/ no existing BMP</u>	<b>Up To</b>	<u>Facilities upgrading existing BMP</u>	<b>Up To</b>
Install: Water Quality device –	50%	Upgrade: Water Quality device –	50%
Detention Pond –	85%	Detention Pond –	85%
Rain barrel/cistern –	85%	Change: Swale to Bio-swale –	85%
Permeable pavement –	85%	Swale to rain garden –	85%
Bio-swale –	85%	Swale to constructed wetland –	85%
Rain garden –	85%		
Constructed wetland –	85%		
LEED Certified –	85%		
Filter Strips -	30%		
Removal of impervious area –	85%		

- 4) As-built drawings must be submitted upon the completion of the improvements to obtain credits in year 2 and 3 ([http://www.chattanooga.gov/Files/as-built\\_requirements.pdf](http://www.chattanooga.gov/Files/as-built_requirements.pdf)).
- 5) The City of Chattanooga Water Quality Office, in conjunction with the Land Development Office, require a licensed Landscape Architect to design and seal the planting plans for ALL rain gardens, bio-retention, and constructed wetlands, etc.

- 6) The practices are **required to be installed within 12 months** from accepted proposal date, **otherwise provided credits will be reapplied back at the next Tax Year.**
- 7) Fee credits will be offered **only for those impervious areas impacted** by the proposed improvements.
- 8) **Mitigation Practices include:** Reduction of site impervious area, cistern/rain barrels, detention basins, proprietary devices, bio-retention area, bio-swales, other approved LIDs, LEED certification, etc.
- 9) **Those sites not constructing an approved BMP within 12 months of the approved proposal will forfeit those credits and will be liable to pay back any credits received.**

**Required Documents:**

**\*\* Incomplete applications will not be marked received until ALL supporting documentation is received. Applications received after December 31<sup>st</sup>, 2011 will qualify for 2012 Tax Year Water Quality Fee Credits.\*\***

**\* List your proposed mitigation measures and provide supporting documents.**

See BMP Manual <http://www.hamiltontn.gov/WaterQuality/BMP.aspx>

**\* Completed BMP (Permanent Stormwater Control Structures) Credit Application Form:**

[http://www.chattanooga.gov/Files/FormB\\_BMPCreditApplicationForm.pdf](http://www.chattanooga.gov/Files/FormB_BMPCreditApplicationForm.pdf)

**\* Completed BMP Inspection & Maintenance Plan for new BMPs. Use this as an Example Only:**

[http://www.chattanooga.gov/Files/BMP\\_Insp\\_Maint\\_Plan.pdf](http://www.chattanooga.gov/Files/BMP_Insp_Maint_Plan.pdf)

**\* Include engineering design drawings**

**\* Note that some plans may require Land Disturbance Permit from the City Land Development Office and a state Construction General Permit, as well as any other applicable Federal or State Permit.**

**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.