



Mayor, Richard C. David



NFWF
CHESAPEAKE BAY
STEWARDSHIP FUND



City of Binghamton 50/50 Stormwater Management Fund *Improving stormwater management, reducing pollution and improving aesthetics through green infrastructure.*

50/50 Stormwater Management Fund Description

This incentive program, funded by the National Fish and Wildlife Federation Chesapeake Bay Stewardship Fund, will assist landowners in implementing green infrastructure (GI) practices to fulfill and exceed the City of Binghamton's Urban Runoff Reduction Plan requirements.

Program Goals and Outcomes

- nutrient/sediment load reduction
- improve water quality
- reduce stormwater discharge
- reduce localized flooding
- improve aesthetics
- reduce heat island effect
- Outcomes include improved water quality; reduced stormwater discharge into the sewer system; decreased environmental impact from new development; lower infrastructure maintenance costs; reduced localized flooding impacts; improved aesthetics; reduction of the heat island effect; improving air quality; increase in property values; creation of 'green' jobs; construction of several showcase projects to demonstrate multi-faceted benefits of green infrastructure to local developers; training of local engineers, contractors and developers in green infrastructure design, construction and the City's stormwater ordinance; and demonstration of the long-term effectiveness and viability of green infrastructure techniques.

Eligible Projects

Eligible projects are those located within the City of Binghamton and subject to Chapter 227, Urban Runoff Reduction Plan (URRP) requirements, and have been, or will be, designed to exceed the stormwater retention and management requirements set forth in Chapter 227. See attached Supplemental Stormwater form to determine if your project is subject to URRP requirements and preliminary submittal requirements. Projects will be chosen based on their location, overall project plan and the potential number of GI practices that can be achieved.

Projects selected for funding will be subject to the Urban Runoff Reduction Plan review and submission requirements as set forth in Chapter 227 of the Binghamton Code of Ordinances, in addition to final approval by the 50/50 Management Fund Selection Committee.

Selected projects will serve as case studies to demonstrate the cost, construction techniques and maintenance requirements of GI. Property owners must be willing to allow for the installation of signage related to the

funded projects (at no cost to the owner) and to allow the City to conduct on-site tours. Installed signage must remain for a minimum of five (5) years after the completion of the project. Tours will be conducted through December 2015.

Funding Specifics

- Submitting an application does not guarantee funding.
- The 50/50 Fund will reimburse an applicant for up to 50% of the total project cost. Grant awards will not exceed \$25,000.
- 50/50 Management Fund Selection Committee, consisting of members of the Broome County Soil and Water Conservation District, Southern Tier East Planning Board, Broome County, City of Binghamton, Engineers and Landscape Architects, will review all applications and determine project eligibility.
- The City will reimburse approved costs for goods, services and labor completed by third party vendors.
- One of the goals of this fund is to educate the community on the different ways to use green infrastructure for stormwater management. In order to achieve this goal, the City will make decisions that support diverse types of projects. Therefore awards will not be made on a first-come, first-serve basis.
- The City will accept applications on a rolling basis until grant funds are fully expended. The City has until the October 2015 to expend the grant funds.
- Plantings considered to be invasive species cannot be incorporated into projects receiving these funds. See <https://plants.usda.gov/java/noxiousDriver> for more information on invasive species.

Grant Program Requirements

- The grant is a **reimbursement** grant, paid upon completion of the approved project, including on-site inspection. Invoices to substantiate project costs are required for reimbursement.
- Selected projects will be required to obtain all necessary approvals in accordance with City Code.
- Projects must be completed by October 2015.
- Partial funding for incomplete projects will not be permitted.
- Any changes made to the project after project approval will not be funded without written approval from the City's 50/50 Project Manager.

Application Instructions

- Read and fill out the attached application.
- Fill out the attached itemized budget and budget narrative forms.
- Sign the attached certification page.
- Submit application materials to:

City of Binghamton
Planning, Housing & Community Development
38 Hawley Street, 4th Floor
Binghamton, NY 13901
Attn: Leigh McCullen, Project Manager

City of Binghamton Supplemental Form for Urban Runoff Reduction Plans

An Urban Runoff Reduction Plan, incorporating green infrastructure techniques, must be submitted along with any Zoning and Planning Application involving any of the following projects (please check any that apply):

- New or additions, alterations or resurfacing of any ancillary parking area or public off-street parking area of any size and containing any number of parking spaces.
- New off-street parking and/or loading areas, including driveways and maneuvering aisles, located on the same lot as the primary use it serves containing 20 or more parking spaces or covering 5,000 square feet or more of site area, whichever is less. Additions, alterations or resurfacing of existing off-street parking and/or loading areas, including driveways and maneuvering aisles, located on the same lot as the primary use it serves resulting in or involving 20 or more parking spaces or 5,000 square feet or more of site area, whichever is less.
- Commercial, Mixed Use, Multi-family Residential involving 3 or more dwelling units, and/or Industrial projects creating, replacing or adding 1,000 square feet or more of impervious surface area including associated off-street parking and loading areas.
- Single-family or Two-family Residential projects creating, replacing or adding 2,500 square feet or more of impervious surface area including associated off-street parking areas.
- Any project creating, replacing or adding new impervious surface area located within the Federal Emergency Management Agency's (FEMA) Special Flood Hazard Area.
- Land subdivisions involving less than one (1) acre of land.

Preliminary Urban Runoff Reduction Plan Requirements/Checklist

A site plan must be submitted with the application. Two full-sized copies, drawn to scale at not less than 1" = 30', and an electronic PDF copy sent via email or provided via approved storage device to be retained by the City, of the preliminary Urban Runoff Reduction Plan incorporating green infrastructure techniques shall be submitted to, and accepted by, the Planning Department along with any required zoning application. The preliminary plan shall include the following information:

- A description of each proposed post-construction stormwater management measure.
- A preliminary comparison of post-development stormwater runoff conditions with predevelopment conditions.
- Dimensions and material specifications for each proposed post-construction stormwater management practice, including size, species and location of all proposed landscaping,
- Any other information that the Planning Department deems necessary to determine preliminary compliance with the Erosion and Stormwater Control Ordinance.

Final approval of a zoning application that includes a preliminary Urban Runoff Reduction Plan shall not constitute final approval of the Urban Runoff Reduction Plan. The Stormwater Management Officer, or his or her designee, shall have final authorizing approval of all Urban Runoff Reductions Plans. All applicants are urged to review a copy of the City's Erosion Control and Stormwater Ordinance to check compliance and to facilitate the application. If you have any questions please feel free to contact the Planning Department at (607) 772-7028.