Environmental Advisory Commission EAC GRANT PROGRAM

UPDATED 2018 • FACT SHEET #2

DEFINITIONS

Non-point Source Pollution— Also known as polluted runoff, comes from diffuse or scattered sources in the environment rather than from a defined outlet such as a pipe. As water moves across and through the land it picks up and carries away natural and human-made pollutants depositing them into lakes, rivers and even underground sources of drinking water.

Impervious Areas—

Hard surfaces, like rooftops, roads and parking lots that prevent or slow the absorption of stormwater runoff into the ground.

Stormwater Control Measure (SCM)— Refers to any stormwater control, best management practice (BMP), or other method used to prevent or reduce the discharge of pollutants.

Riparian Buffer—

An area of vegetated land, adjacent to waterways, streams, wetlands, lakes, ponds, and other surface waters for the purpose of minimizing the impacts of point and non-point source pollution.

Watershed—

Also known as a drainage basin or catchment area. A topographical area from which all precipitation flows or drains to a single river, river system or other waterbody.

Biodiversity—

Wide variety of organisms, from one-celled organisms to large mammals, in the natural environment. Biodiversity decline results in loss of food and increased environmental contamination.

GRANT OVERVIEW

The City of Greenville continually strives to serve its citizens and provide programs that will increase the quality of life and livability of our community. Non-point source pollution has a significant affect on water quality, property values and the safety of our citizens. In an effort to address these concerns, the Environmental Advisory Commission (EAC) has developed the EAC Grant Program.

When rain falls on natural areas, such as a forest, it is slowed down, filtered by soil and plants, and allowed to soak back into the ground. In contrast, when rain falls on impervious areas rain does not soak into the ground and stormwater runoff is created. Stormwater runoff picks up pollution such as pet waste, fertilizer, pesticides, motor oil, litter and yard waste on the way to local creeks, streams and waterways. In Greenville, stormwater runoff <u>does not</u> go to a treatment plant. Instead, runoff, and the pollution in it, flows into our creeks and streams, then eventually into the Tar-Pamlico or Neuse River.

This Program will provide an avenue for organizations to apply for a grant from the City for projects that will minimize the effects of nonpoint source pollution. There are many different types of projects you can initiate on your property or throughout your organization. Most projects are structural and prevent water pollution by capturing polluted runoff and treating or detaining it. Other projects may take the form of education, awareness, or good house keeping measures. All of these components are equally important.

ADMINISTRATION

There is \$2,500.00 available for a project or projects during the July 1st—June 30th grant cycle. In addition, the grant requires the applicant to match 25% of the grant amount awarded. This can be in the form of volunteer labor, donated materials or equipment, or may be monetary.

Funds will be disbursed in three installments: The first 45% will be distributed upon award. The second 45% will be distributed upon receipt of invoices indicating that 75% of the first disbursement has been spent. The final 10% will be disbursed upon final submission of the project, financial report and presentation to EAC. Any maintenance costs associated with the BMP shall be the responsibility of the property owner.

SUPPORTED BY: CITY OF GREENVILLE STORMWATER MANAGEMENT PROGRAM

PROJECT IDEAS

- Distribute commercial car washing vouchers to encourage wash water recycling.
- Remove impervious areas and restore to pervious ground cover.
- Install pet waste stations in public use areas.
- Develop curriculum or educational materials on stormwater quality, quantity and watershed based issues.
- Restore riparian buffer.
- Install stormwater control measure.
- Repair erosion caused by runoff.
- Install rain barrels for water reuse.
- Retrofit existing stormwater facilities to improve water quality treatment and/or increase biodiversity.
- Develop stream monitoring program.



Informational boards serve to educate the public.



Rain barrels or cisterns can store rain water for irrigation or wash water.



Pet waste stations keep stormwater from being polluted with fecal matter.

ELIGIBILITY

Organizations must apply by the application deadline for the funds and act as the fiscally responsible party. Organizations may apply for multiple grants; however, these projects will compete against each other for funding. Depending on the size of the projects, several grants may be awarded up to a maximum of \$2500 for all awarded projects. The following requirements must be met in order for an organization to be eligible for consideration:

- Potential project locations must be within the City Limits. Projects located in county and the extra-territorial jurisdiction are not eligible under this program.
- The project must be real and measurable. The results must be available by the end of the grant cycle.
- Increase public awareness of the issue. The project must include an awareness component and ensure that as many people as technically feasible are impacted by the results.
- Ideally, the project will involve a partnership among participants, such as children and/or youth, mentors, and group leaders.
- Demonstrate that the project has improved the quality, reduced the quantity, or created awareness about stormwater runoff. This may be in the form of pictures, calculations, sampling, questionnaires, etc.
- Prepare project reporting documentation which includes: Six-month status report that describes the current status of the project and the next steps anticipated; Final report and presentation to EAC describing the project and its outcomes.



City of Greenville Public Works Department Environmental Advisory Commission 1500 Beatty Street Greenville, NC 27834 Phone: 252-329-4467 Fax: 252-329-4535 E-mail: ajbraddy@greenvillenc.gov