

## APPENDIX 5

## POSSIBLE FUNDING SOURCES FOR GREEN INFRASTRUCTURE

This Plan acknowledges that implementing Green Infrastructure projects within the project area and encouraging the municipalities to develop programs to inspect and ensure on-going maintenance is provided will place financial stress on the municipalities. Some possible funding sources to aid municipal partners in achieving the goals of this Plan are listed here.

- **Grants** – The following are just a few grant opportunities available for stormwater projects.
  - Community Development Block Grant (CDBG) Program – These grants are administered through the Department of Community & Economic Development and provide assistance for such projects as infrastructure improvement, development, and planning. There are two types of programs established for funding considerations: 1) Entitlement Program which provides annual funding to municipalities and 2) Competitive program which is available to all non-federal entitlement municipalities and state Act 179 entitlement municipalities. Entitlement funding is set by formula and the Competitive Program provides a maximum of \$750,000.

[https://portal.hud.gov/hudportal/HUD?src=/program\\_offices/comm\\_planning/comm\\_unitydevelopment/programs](https://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/comm_unitydevelopment/programs)

- Growing Greener – This program provides much of the funds available for watershed projects and protection. Although there are multiple agencies responsible for distributing funds, the Pennsylvania Infrastructure Investment Authority (PENNVEST) is the responsible agency for distributing funds for water and sewer system upgrades. PENNVEST is explain in more detail below.

<http://www.dep.pa.gov/Citizens/GrantsLoansRebates/Growing-Greener/Pages/default.aspx>

- H2O PA – This grant provides single-year or multi-year grants to municipalities to assist with funding drinking water, sanitary sewer, and stormwater projects. The grant typically provides a funds ranging from \$500,000 to \$20,000,000 for projects with a 50% matching contribution from the grant recipient. It is important to note these funds are not always available and municipalities are encouraged to check repeatedly for availability.

<http://dced.pa.gov/programs/h2o-pa-water-supply-sanitary-sewer-storm-water-projects/#.WHaEZX3JTLk>

- **PENNVEST** – The Pennsylvania Infrastructure Investment Authority (PENNVEST) provides low cost financial assistance to fund projects that help clean our waters and protect our natural resources. Funding opportunities available through PENNVEST would include construction and related funding for implementation of such projects as urban stormwater facilities, with an emphasis on correcting issues related to public health, the environment,

and/or compliance or safety deficiencies. Additionally, when applying for PENNVEST funding, the applications are also automatically considered for eligibility for Grower Greener grant funding; no separate applications are required.

<http://www.pennvest.pa.gov/Pages/default.aspx>

- **Pennsylvania Department of Community & Economic Development (DCED) Multimodal Transportation Fund** – This fund provides grants to encourage economic development and ensure that a safe and reliable system of transportation is available to the residents of the Commonwealth. As related to this Plan and opportunities for green infrastructure, such projects could include streetscaping and sidewalk enhancements. The grant terms do specify that certain streetscaping amenities may not exceed 10% of the total project cost. Grant opportunities are available for projects with a total cost of \$100,000 with no grant exceeding \$3,000,000 with 30% minimum matching funds. It is important to note the DCED grants are separate from the Pennsylvania Department of Transportation (PennDOT) Multimodal Program as briefly explained below.

<http://dced.pa.gov/programs/multimodal-transportation-fund/#.WHZ-TX3JTLI>

<http://dced.pa.gov/download/multimodal-transportation-fund-guidelines-2015-pdf/?wpdmdl=58032>

- **PennDOT Multimodal Transportation** – These funding opportunities are identical to the DCED Multimodal Transportation Fund explained above but this is funded through PennDOT.

<http://www.penndot.gov/ProjectAndPrograms/MultimodalProgram/Pages/default.aspx#.Vfwm17HD-Uk>

- **US Environmental Protection Agency (EPA)** – EPA acknowledges that lack of funding is often expressed as the reason green infrastructure projects are not undertaken; however, due to the benefits green infrastructure offers, projects may be eligible for a variety of funding. The website (link below) offers contact information for numerous federal agencies as well as information related to Section 319 Grants and the EPA Clean Water State Revolving Fund (CWSFR).

<https://www.epa.gov/green-infrastructure/green-infrastructure-funding-opportunities>