

Derry Township

Stormwater Management Study — 2nd Phase

December 9, 2008



[BUILDING RELATIONSHIPS.
DESIGNING SOLUTIONS.]

HRG CONTACT INFORMATION

For additional information on this project please contact:

Matthew S. Bonanno, P.E.
Regional Service Group Manager
mbonanno@hrg-inc.com

Albert T. Bain, P.E.
Project Professional
abain@hrg-inc.com



369 East Park Drive
Harrisburg, PA 17111
717.564.1121 [phone]
717.564.1158 [fax]
www.hrg-inc.com



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**APPENDIX D
FUNDING SOURCES**

FUNDING SOURCES

A survey was conducted of the various funding sources available to the Township that could be utilized for planning, design, and construction of the recommended facilities. Table D-1 summarizes the findings of that survey and the following paragraphs provide additional details on the various programs.

TABLE D-1
POSSIBLE FUNDING SOURCES

ITEM	GRANT / LOAN PROGRAM	AGENCY	GRANT OR LOAN	COMMENTS
1	PA H2O Program	PA DCED	G/L	Up to \$20 million. Match required (amount depends on project type). Design must be completed prior to application. Design fees not reimbursable.
2	PENNVEST	PENNVEST	L	Next application cutoff date is Feb. 16, 2009.
3	Growing Greener	PA DEP	G	15% match required. Projects are prioritized.
4	Community Revitalization Program	PA DCED	G	Infrastructure rehabilitation. Up to \$100,000. Application deadlines 12/19/08 and 3/20/09.
5	Clean Water State Revolving Fund	US EPA	L	Nonpoint source pollution control - includes stream bank erosion mitigation.
6	Foundation for Pennsylvania Watersheds	Foundation for Pennsylvania Watersheds	G	Up to \$60,000. Funding to nonprofit organizations, only. No funding to government agencies.
7	Pre-Disaster Mitigation Grants	PEMA/FEMA	G	35% match required. Up to \$500,000. Must have approved Hazard Mitigation Plan.
8	Stream Improvement Program	PA DEP	G	\$30,000 average grant. Only applicable to structure (i.e., building) protection.
9	Pennsylvania Infrastructure Bank	PA DOT	L	Infrastructure rehabilitation associated with road improvements. Project must be eligible for PennDOT funding.
10	Chesapeake Bay Program Grants	US EPA	G	25% match required. Up to \$8,000,000. Mostly for pollution prevention.
11	Five-Star Restoration Program	US EPA & NFWF	G	For habitat restoration. Requires involvement of 5 "partners". Up to \$20,000.
12	Watershed Protection and Flood Prevention Program	US EPA & NRCS	G	PL 566 Program. Mostly for agricultural runoff and erosion control. 75% match required.
13	Keystone Initiative Grants	NFWF	G	50% match required. Up to \$300,000. Projects must meet specific criteria.

1. H2O PA Act (Act 63 of 2008) - Grant

- Provides grant funding up to a maximum of \$20 million to a municipality like Derry Township.
- Grant can cover all project-related costs.
- Requires a 50% match with local funding. The matching funds can be from any source (e.g., other grants, tax revenue, etc.).
- Some in-kind services are eligible to count toward matching fund requirement.
- Apply to the PA Department of Community and Economic Development.
- Projects must be “shovel ready” (i.e., design complete, permits and rights-of-way obtained) when funds are made available.
- Application guidelines are due to be published in November or December, 2008. Funds available in 2009.

2. PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY (PENNVEST)

- Governmental agencies are eligible for low interest loans.
- Loans available for construction, improvement or rehabilitation of stormwater systems and installation of best management practices to address point or nonpoint source pollution associated with stormwater. Examples of stormwater projects eligible for funding include:
 - New or updated storm sewer systems to eliminate stormwater flooding or to separate stormwater from sanitary sewer systems;
 - Detention basins to control stormwater runoff; and/or
 - Stormwater facilities to implement best management practices to reduce nonpoint source pollution.

3. GROWING GREENER WATERSHED GRANT

- Purpose is to help in restoring watersheds and streams, reclaiming mined lands, and remediating Acid Mine Drainage (AMD).
- Average grant amount is \$95,000.

- Growing Greener will support local projects to clean up non-point sources of pollution. These projects can include:
 - watershed assessments and development of watershed restoration or protection plans;
 - implementation of watershed restoration or protection projects (stormwater management wetlands, riparian buffer fencing and planting, streambank restoration, agricultural BMPs);
 - mine reclamation projects; and
 - demonstration/education projects and outreach activities.
- Eligible applicants include: Counties, Municipalities, Authorities, and Councils of Government; County Conservation Districts; Watershed Organizations; and other organizations involved in the restoration and protection of Pennsylvania's environment.
- Non-profit Organizations and Municipalities may apply for grants above \$2,500.
- Before being considered for river conservation, implementation, acquisition, or development projects, a grant applicant must have an approved River Conservation Plan. Part of the Growing Greener initiative, this program is allotted \$1 million annually.
- Projects must be for capital improvement to land and there must be a reasonable expectation that the project will last for the term of the bond, which is 20 years.

4. PA DCED – COMMUNITY REVITALIZATION PROGRAM

- The program makes grants and loans to eligible applicants such as municipalities for specific infrastructure improvements necessary to complement eligible capital investment by private companies and private developers.

- Some examples of projects that could be funded under this program are the construction or rehabilitation of drainage systems infrastructure, the cleanup of hazardous waste materials, and the engineering, design, and inspection tools of drainage systems.
- Grants and loans available up to \$100,000.
- Next application deadline is March 20, 2009.

5. CLEAN WATER STATE REVOLVING FUND

- For water quality protection projects for wastewater treatment, nonpoint source pollution control, and watershed and estuary management.
- Low interest loans (typically 2% +/-).
- Funding can be used for planning and design costs, as well as construction.
- Funding can be for single- or multi-year programs.

6. FOUNDATION FOR PENNSYLVANIA WATERSHEDS

- Previously titled Western Pennsylvania Watershed Program.
- Grants up to \$60,000.
- Funding through nonprofit organizations, only. No funding to government agencies.

7. PRE-DISASTER MITIGATION GRANTS

- 25% match required.
- Grants can be up to \$3 million.
- Benefit/cost ratio must be greater than 1.0.
- Funding available annually.
- Grant can cover design, land acquisition, and utility relocation.
- Apply through PA Emergency Management Agency.

8. STREAM IMPROVEMENT PROGRAM

- Only applicable to structure (building) protection projects.
- Used for flood-proofing, stream bank stabilization.
- Average grant amount has been \$30,000.

9. PENNSYLVANIA INFRASTRUCTURE BANK

- For transportation improvement projects.
- Can be used for stormwater management related to roadways.
- No minimum loan amount, but maximum term for payback is 10 years.
- Loan rate is one-half the Federal Reserve prime lending rate.

10. CHESAPEAKE BAY PROGRAM GRANTS

- Grants to reduce and prevent pollution and to improve the living resources in the Chesapeake Bay.
- Grants are awarded for implementation projects, as well as for research, monitoring, and other related activities.
- Grants program supports protection and restoration actions that contribute to restoring healthy waters, habitat and living resources of the Chesapeake Bay ecosystem.
- 25% match required.
- Up to \$8,000,000. Small Watersheds Grants Program also provides up to \$200,000 for watershed improvement projects.

11. FIVE-STAR RESTORATION PROGRAM

- Grants for community-based wetland and riparian restoration projects.
- Project must involve contributions from multiple and diverse partners.
- Up to \$20,000.

12. WATERSHED PROTECTION AND FLOOD PREVENTION PROGRAM

- NRCS PL 566 program.

- 75% match required.
- Grant can be applied to design as well as construction.

13. KEYSTONE INITIATIVE GRANTS

- For fish and wildlife habitat conservation
- 50% match required.
- Up to \$300,000.
- Projects must meet specific criteria to be eligible.