

Summary Report
For a Growing Greener grant

Project Title: Newtown Square Demonstration Rain Garden
Grantee: Newtown Township
Document Number: C990000758

Two Rain Gardens were installed on Township property. One was next to the Township building. The other was in a recreational area in a public park (baseball field). The Township building had impervious surfaces – the roof of the Township building and a parking lot. The park location had an access road uphill from the garden location. Both locations were subject to excessive stormwater runoff. The Rain Gardens have mitigated the impact of waterflow into a stream located downhill.

The other project goal was to educate the public and promote the use of Rain Garden installations on residential and commercial property. Using volunteers to plant the gardens, a workshop, and promotional activities, helped us meet these objectives.

There were two problems that we did not anticipate. Covid prevented us from completing on time. We continued to promote the project to maintain its momentum. We also didn't consider the impact of a significant storm shortly after installation. We addressed this problem by installing a temporary barrier.

We plan to continue our residential rain garden initiative. We also have a maintenance plan that we will follow.

The project information and educational material will be on the Township website and Facebook page. We also plan to continue rain garden promotion using Township newsletters and with tables at other community events.

| | |
|--------------------------------|-------------|
| Total Project Cost: | \$21,321.00 |
| Growing Greener grant amount: | \$11,857.00 |
| Newtown Township match amount: | \$9,464.00 |