

Spring Rain Garden Workday Event

Hosted by East Petersburg Borough and The Little Conestoga Watershed Alliance

May 11th, 2024

Time: 09:00AM- 12:00PM

Location: East Petersburg Rain Garden

2899 Graystone Rd East Petersburg, PA 17520

RAIN GARDEN
A garden of native plants, ferns, grasses and wildflowers planted in a small depression to temporarily hold water runoff in this area from the building's roof. This allows the water to soak into the ground, seek for filter out sediment, pesticides, and nutrients, while providing a natural habitat for wildlife and pollinators.

WILDFLOWER PLANTING AREAS
A mix of native wildflowers and grasses that attract a variety of bees and butterflies. These areas also add visual interest with a variety of flower color and leaf textures.

RIPARIAN BUFFER
This vegetated area along the Little Conestoga Creek contains native trees and shrubs that will help steady the stream, filter pollutants out of stormwater runoff, and provide wildlife habitat.

What's Here in the Garden?

- No-mow meadow: This area is kept uncut to provide ecological benefits, such as providing habitat and filtering runoff, all while reducing lawn maintenance costs.
- Shade Gardens (pendantary planting): Areas underneath a maple tree and behind the mobile food stand building contain shade loving plants, such as ferns and coral bells, because of limited sunlight.

Our Native Plants

Plants that can be found in the garden:

- American Sycamore
- Tulip tree
- Black chokeberry
- Black-eyed Susan
- Purple Coneflower
- Common reedwood
- New England Aster
- Sensitive Fern

Native plants are adapted to the local climate and soil conditions where they naturally occur, and provide the following benefits:

- Do not require fertilizers and require fewer pesticides
- Require less water
- Provide food and shelter for wildlife
- Promote biodiversity and resiliency of our natural heritage

Concept Plan

Legend

How Did This Happen?

The East Petersburg Community Garden was established in November 2017 to serve as a demonstration site for the residents of East Petersburg to observe water quality best management practices that they can replicate at home. The site was previously used as a water treatment plant (wastewater treatment plant), however the building is not currently in use. Originally, the landscape surrounding the building was managed using conventional landscape management practices and consisted primarily of mowed lawn areas. This resulted in a high maintenance, low diversity landscape with few environmental benefits. The Borough and interested project partners envisioned changes that have converted a conventional landscape into an ecologically diverse garden with beneficial water quality and wildlife habitat improvements.

Who Made This Happen?

EAST PETERSBURG Community Garden
IMPROVING WATER QUALITY AND WILDLIFE HABITAT IN EAST PETERSBURG AND THE LITTLE CONESTOGA CREEK WATERSHED

Logos for Sierra Club, East Petersburg Borough, Water Week, Little Conestoga Watershed Alliance, and Land Stewardship.

Activities to Include: Plant identification, invasive plant management and tree tube removal.

Things to bring: Bug spray, suntan lotion, camera, preferred garden tools and gloves. Yard waste bags will be provided.



Scan using your smartphone to learn about **Little Conestoga Watershed Alliance**



Scan using your smartphone to learn about **East Petersburg's** efforts to improve water quality