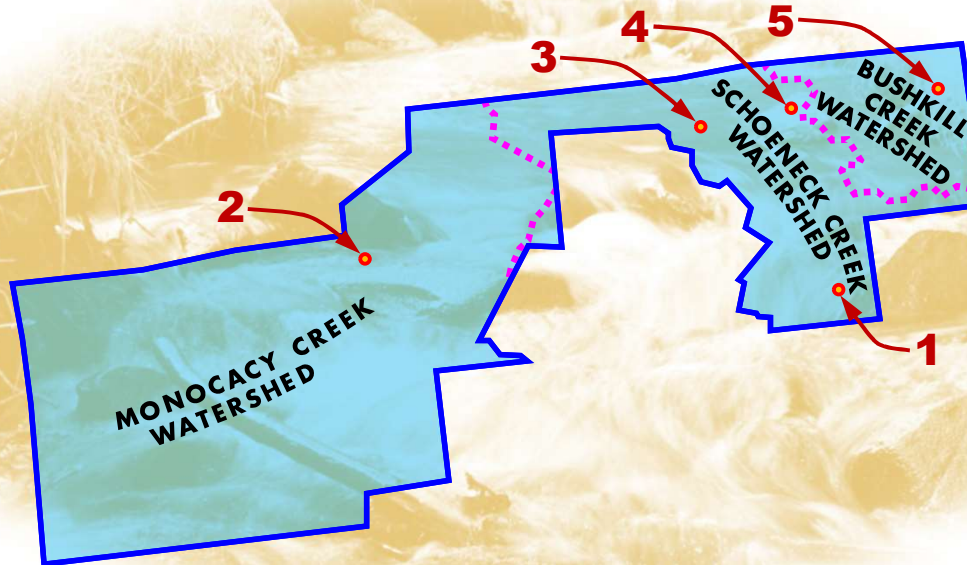


MS4 NEWS

UPPER NAZARETH TOWNSHIP'S POLLUTANT REDUCTION PLAN PROJECT UPDATES



The Township is working through the Pollutant Reduction Plan (PRP) projects it is obliged to complete by the March 31, 2026 deadline of our current 5-year MS4 (Municipal Separate Storm Sewer System) permit. The status of each project is as follows:

- 1. Farmview Extended Detention Basin Retrofit (Location: Farmview Rd and Tatamy Rd):**
The first of our projects is currently under construction. Passers by will see a metal baffle system with aluminized coating used for 50-yr design life. The baffles increase the flow length between the inflow pipes and the outlet control structure to give time for suspended particles to settle out before leaving the basin. This project is anticipated to be complete by Summer 2023.
- 2. Fieldview Extended Detention Basin Retrofit (Location: Between SR 946 and Fieldview Dr)**
The Public Works Department has recently begun a major maintenance effort on this basin to clear out accumulated vegetation, debris and sediment. Detailed design of the retrofit project is underway. This project is anticipated to start as early as Summer 2023 but may be completed in 2024.
- 3. Sycamore Park Bioretention Swale (Location: Between Sycamore St and Willowdale Ave)**
The PRP project at Sycamore Park is being coordinated with an overall re-design of the park. The PRP project will construct a bioretention swale that will become a prominent feature in the park in addition to new plantings along the stream bank running through the park to limit erosion. Construction is anticipated to start in 2024 or 2025 depending on the outcome of a grant application.
- 5. Tewksbury Extended Detention Basin Retrofit (Location: Between Tewksbury Ct and Leibert Park)**
This project is similar to the Farmview basin project and was bundled with the Sycamore Park grant application for funding. The Public Works Department will be starting maintenance work on the basin to remove accumulated vegetation and sediment between now and Summer 2024.
- 6. Bushkill Creek Watershed Pathogen Risk Investigation (Location: east end of Township along SR 191)**
Investigatory testing will be performed this Spring to determine if there may be any possible sources of pathogenic pollution (e.g. fecal coliform) from inside the boundaries of the Township.