

ABINGTON TOWNSHIP

A1. Long shallow pond behind Alverthorpe Manor. Dense multiflora rose and significant tree fall throughout the area. On the south shore, the homeowner has mowed to within 10 feet of the south shore. This concrete dam at the southeast corner of pond is fairly new. Some trash including beer cans and rock piles was spotted by the dam.
Action/BMP: Conduct routine trash pick up; consider removal of the dam at some future point for improved water quality and aquatic habitat.



A2. The westernmost prong of the Jenkintown Creek begins at the Abington Friends School complex where the land uses are mostly parking and athletic fields. There is a very small riparian buffer between the parking lot at Abington Friends School and the headwaters of the Jenkintown Creek.

Action/BMP: Stop or reduce mowing between the parking lot and the riparian buffer to filter a known source of NPS pollution from entering the creek.

A3. Across Meetinghouse Road this reach traverses the Alverthorpe Manor property which is home to the Arts Center. This section of the creek is wooded and well buffered. The creek continues to flow through woodlands to Alverthorpe Park.



A4. In Alverthorpe Park, there is a break in the fence with a well-worn path into the park. The creek flows under the park bicycle trail and empties into Alverthorpe pond.
Action/BMP: None.



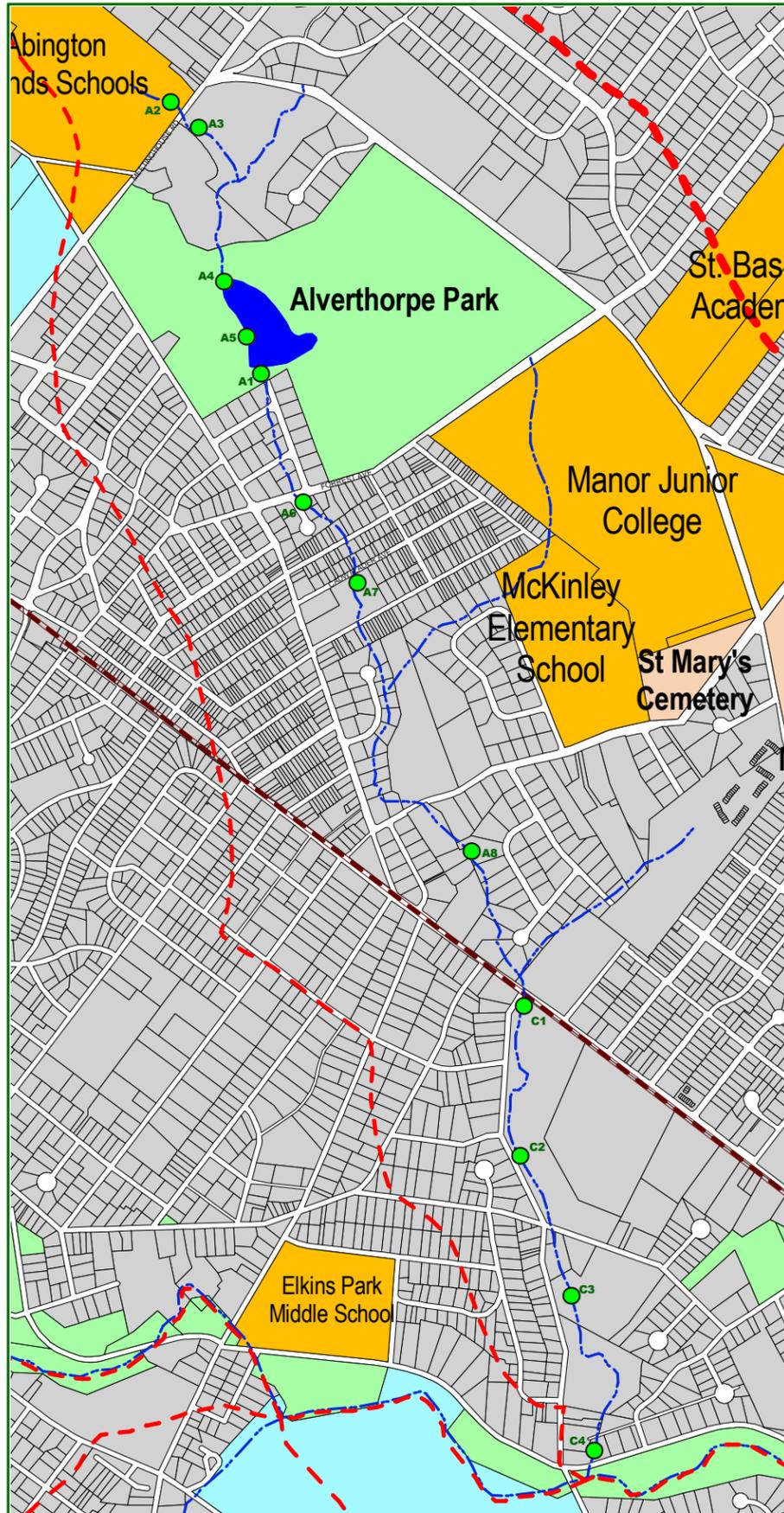
A5. The pond area has a geese problem that is feeding the algae, as evidenced by the large amounts of droppings, which cause NPS pollution in the pond. A chip and putt golf course is located close to the pond which may be contributing to the nutrient loading in the pond.
Action/BMP: Investigate and discourage the habitat that is inviting the geese to the pond area. Alter land management practices in the park to restore pond shoreline including the BMP's for the chip and putt course.

A6. Jenkintown Creek turns south to parallel Forrest Ave. and widens to about 8 feet. The creek exits from the culvert under Forrest Avenue. Residential properties are on both sides of creek. The creek is almost entirely channelized along this residential area with either vertical concrete walls or a concrete channel bed.
Action/BMP: Consider restoring the natural riparian buffer and channel back along the residential areas.



A7. As the creek exits from the culvert under Cadwalader Rd. (east side) the creek widens to about 15 feet and turns to the left. There is some evidence of erosion on the south bank at the turn. This point corresponds to the northwest corner of Ethel M. Jordan Memorial Park (behind McKinley Firehouse). The park lawn in the background is mowed almost to the creek banks.
Action/BMP: Leave more of a riparian buffer on the park side of the creek by mowing less.

A8. The remaining 4,000-foot stretch to Township Line Road involves the creek meandering between residential properties. A thin line of trees and plants border the creek in much of this area.
Action/BMP: Consider restoring the natural riparian buffer and channel back along the residential areas.



CHELTENHAM TOWNSHIP

C1. The Jenkintown Creek crosses into Cheltenham Township at Church Road where it flows about a half-mile before it joins the main branch of the Tookany Creek at Jenkintown Road along the Tookany Creek Parkway.

C2. After leaving Abington Township, the Jenkintown Creek had about 90 percent tree cover. The creek bottom is rocky and silty with concrete blocks strewn on the banks with some noticeable farther downstream.
Action/BMP: Pick up debris and litter on a regular basis to preserve this more pristine section of the creek. Work with upstream landowners to use on-site infiltration BMPs.



C3. The VFW picnic grove is in jeopardy of being lost due to eroding stream banks. It appears that the stream is increasing its channel size to accommodate the larger volume of flows from upstream.
Action/BMP: Mow less of the area for more on-site infiltration. Work with upstream landowners to also use on-site infiltration BMPs.

C4. The channeled walls of the creek got steeper toward Tookany Creek. The tree cover decreased to about 3 percent as the Jenkintown Creek entered the residential areas. Dumped green waste such as these leaves were found to cover the riparian buffer area in the residential areas thus decreasing the potential for filtering of NPS pollution.
Action/BMP: Residential education about composting and the importance of promoting a healthy riparian buffer.

Visual Streambank Assessment

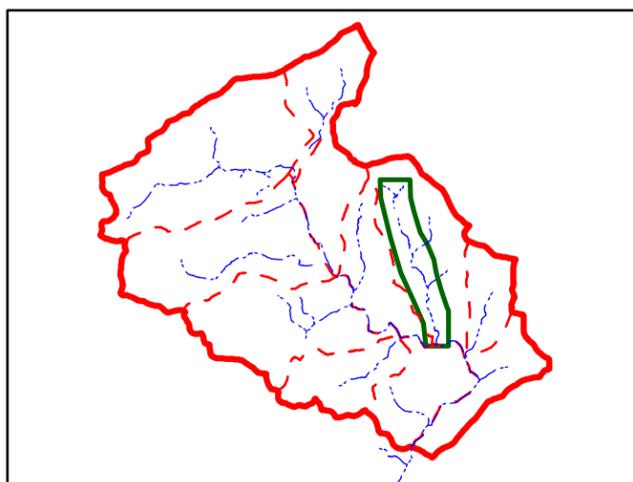
TOOKANY CREEK WATERSHED MANAGEMENT PLAN

Jenkintown Creek

● Visual Assessment Point



1200 0 1200 Feet



Prepared By:



85 Old Dublin Pike
Doylestown, Pa 18901
215-345-7020
www.heritageconservancy.org

NAM Planning
& Design LLC



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