



1. The Tookany Creek as it enters Ralph Morgan Park carrying stormwater from Abington Township and Jenkintown Borough. Photo 1 shows the high water surging through the channelized banks during Tropical Storm Alison in summer 2001. Photo 2 shows the same area one month after. The storm resulted in undercutting of the banks, washout of soil behind retaining walls. Much of the banks in the park are mowed to the edge.
Action/BMP : Restore creek banks where there is severe undercutting. Stop mowing to the creek banks and begin to replant the riparian buffer.



2. No riparian buffer, therefore extensive undercutting with tree root exposure, bank slump. NPS pollution and sediment flows over the mowed lawn from the Jenkintown train station parking lot directly into the creek causing bank erosion.
Action/BMP : Restore creek banks with severe undercutting. Stop mowing to the creek banks and begin to replant the riparian buffer. Install an infiltration trench on the edge of the parking lot to capture the excessive NPS pollution and stormwater.



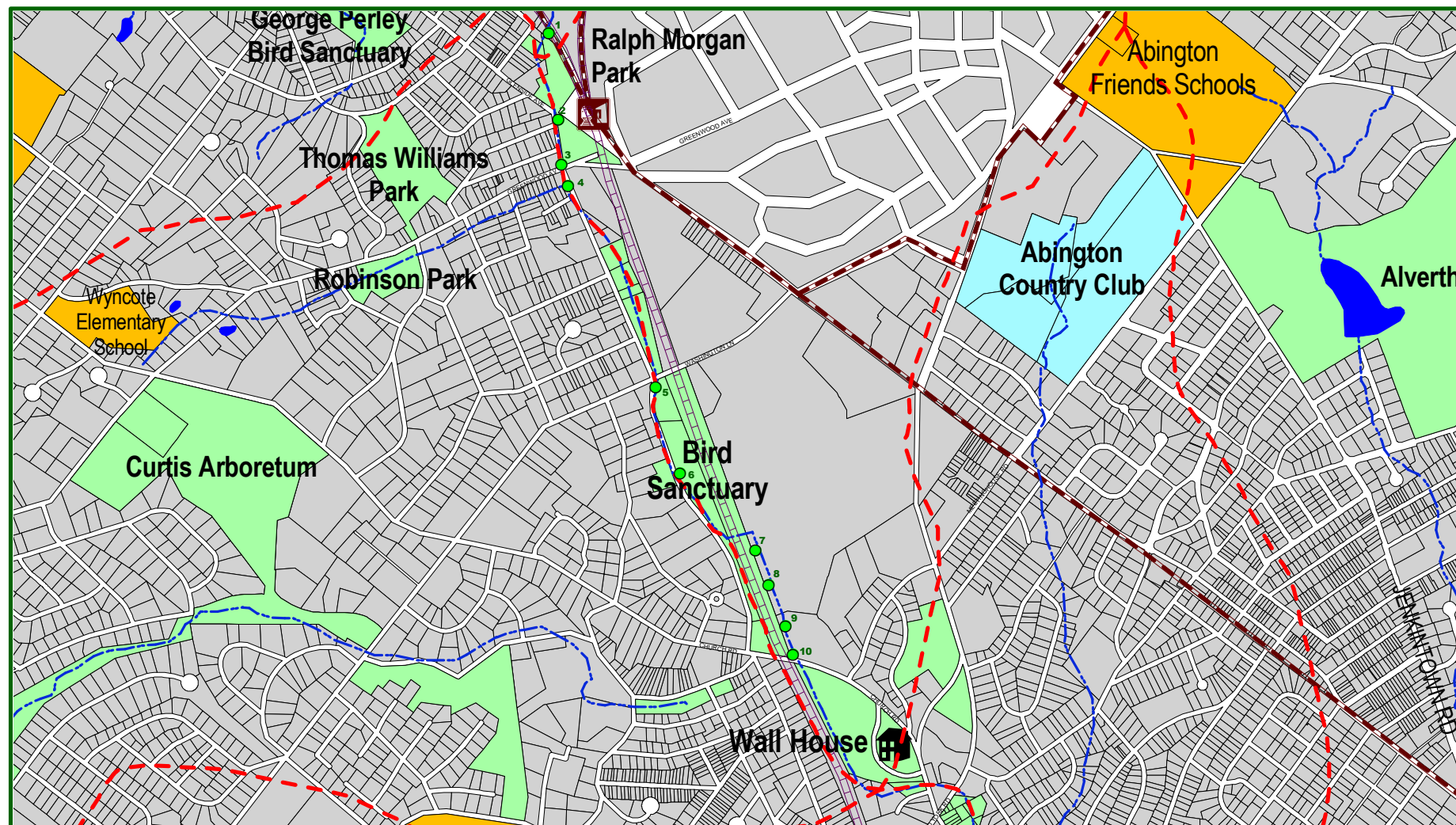
3. Invasive species such as knotweed and Japanese Honeysuckle dominate the landscape at Greenwood Avenue and the creek banks.
Action/BMP : Develop an invasive species eradication program in the Tookany Creek watershed.



4. Tree roots are exposed along the steep banks behind the Wyncote Post Office due to severe runoff from surrounding parking lots of the train station and post office.
Action/BMP : Consider an infiltration system at the end of the Jenkintown train station parking lot and post office.



5. Township-owned portion of the Edward Hicks Parry Bird Sanctuary
Action/BMP : Alter management practices to reduce large area of mowing and increase on-site infiltration to reduce volume of stormwater flowing into the creek.



Visual Streambank Assessment

TOOKANY CREEK WATERSHED MANAGEMENT PLAN

Township of Cheltenham

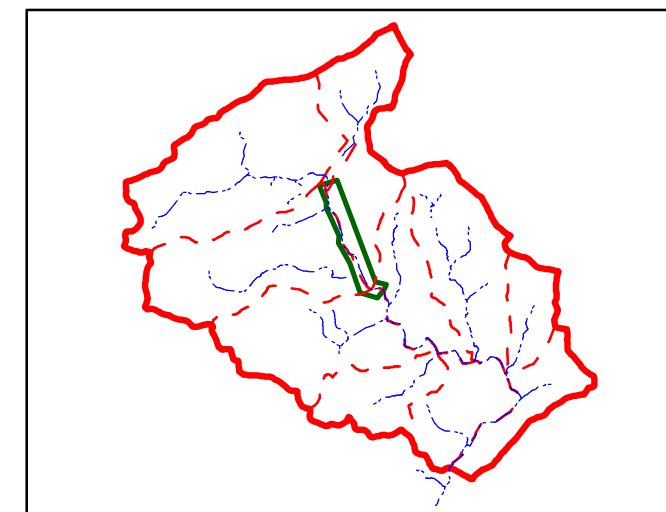
Main Stem Tookany Creek - Ralph Morgan Park to Church & Old York Roads

Assessed by the Tookany Creek Watershed Steering Committee Members

● Visual Assessment Point



500 0 500 Feet



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6. Dumping along the Creek bank destroys the potential for a riparian buffer to flourish, and it is unattractive.
Action/BMP : Determine who is routinely dumping.



7. SEPTA leave its debris behind after track repairs.
Action/BMP : Township will work with SEPTA to clean it up.



8. Exposed manhole from Tookany Creek bed down cutting and erosion.
Action/BMP : Develop a program to inspect, repair and maintain manholes that are exposed.



9. Dumped construction material along the banks, and invasive ivy prevent the riparian buffer from flourishing.
Action/BMP : Determine who is routinely dumping to clean up, and replant the riparian buffer.



10. Typical invasive species of knotweed along the creek banks between SEPTA rail lines and Church Road.
Action/BMP : Develop invasive species eradication program.