

Water Quality Enhancements

Stormwater from Whitpain Township flows to four different watersheds, the biggest of which are the Wissahickon Creek watershed and the Stony Creek watershed.

To enhance water quality in our streams and creeks, the Township has undertaken a number of stormwater basin retrofits. Traditionally, stormwater management facilities simply held water back until it was absorbed into the ground. More modern standards call for the installation of various plants and shrubs which help filter water as it is absorbed into the ground.

Recent basin retrofits have occurred at the Valentine Estates Basin and the Blue Bell Run Basin.



Valentine Estates Basin (before)



Valentine Estates Basin (after)



Blue Bell Run Basin (before)



Blue Bell Run Basin (after)

Efforts are currently underway to install stormwater improvements at Wentz Run Park in coordination with the Township's approved Stony Creek PRP plan. These stormwater best management practices (BMPs) include the installation of bio-swales, rain gardens, infiltration pits, plunge pools, and a woodland restoration area which will ultimately help improve water quality in the Stony Creek watershed.