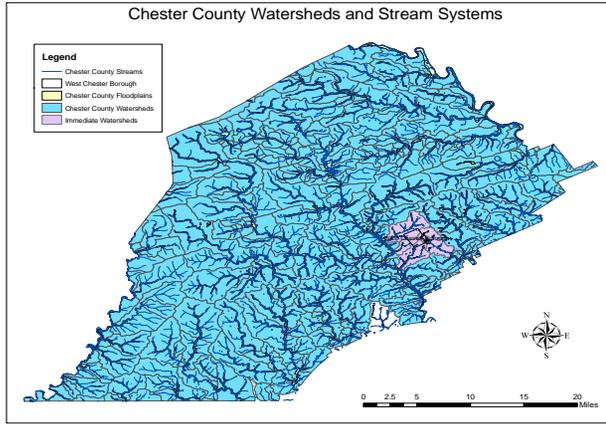


Chester County Watersheds and West Chester Borough Impact Areas

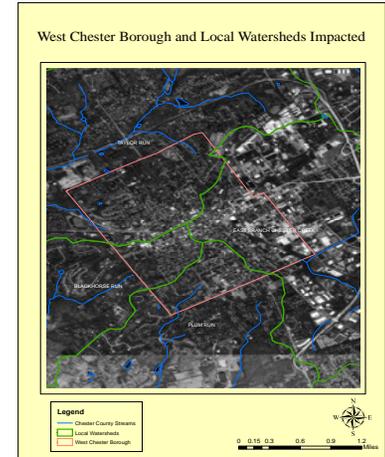


Objectives

- Is West Chester effected by watersheds above it?
- To find out if population has an impact on pollution in water systems
- To find out if West Chester is a significant contributor to stream pollution



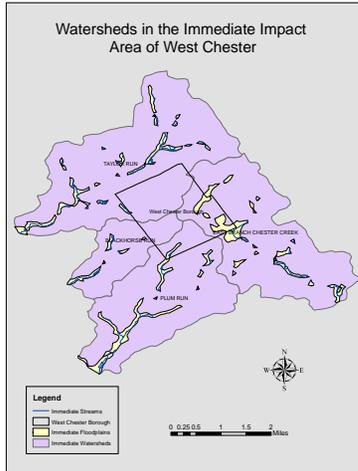
•An outfall located near Nields street



- West Chester impacts and is impacted by 4 small local watersheds

- West Chester affects the Chester Creek, Brandywine Creek, Plum Run, Blackhorse Run, Taylor Run, and other water systems farther down such as the Christina basin.

Facts



•One of the flood areas in West Chester located next to Franklin Street

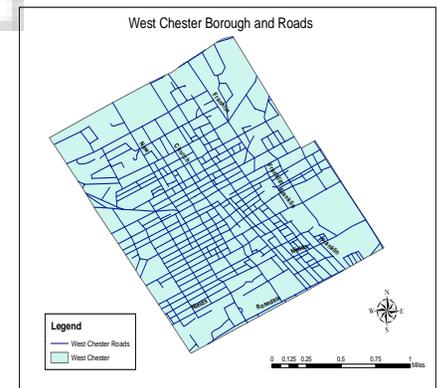


•Plum run located next to New Street in West Chester

- West Chester borough has 958 storm water inlets and 56 outfalls located throughout its streets.
- Storm water does not get treated at water treatment plants. It flows directly from the streets into rivers and streams.
- Storm drains are one of the highest contributors of pollution to water systems
- Chester county watersheds do not only affect Chester county, they also affect larger watersheds such as the Christina basin.
- West Chester has a population of around 50,000
- All the pollutants from automobiles, garbage, and other residue go from the street to the water systems when it rains



•A storm drain located at W. Nields street in West Chester




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