

Watershed Projects

Pigeon House Branch Watershed Study

Types of Projects

To achieve watershed study goals projects have been identified in the Pigeon House Branch Watershed. Watershed projects are diverse efforts aimed at tackling various environmental and infrastructure issues. Major Capital Projects identified on this map include:

Drainage Improvement Projects: Increasing conveyance capacity in the stormwater system and/or building stormwater storage facilities and basins to manage and redirect water flow, helping to prevent flooding in at-risk areas.

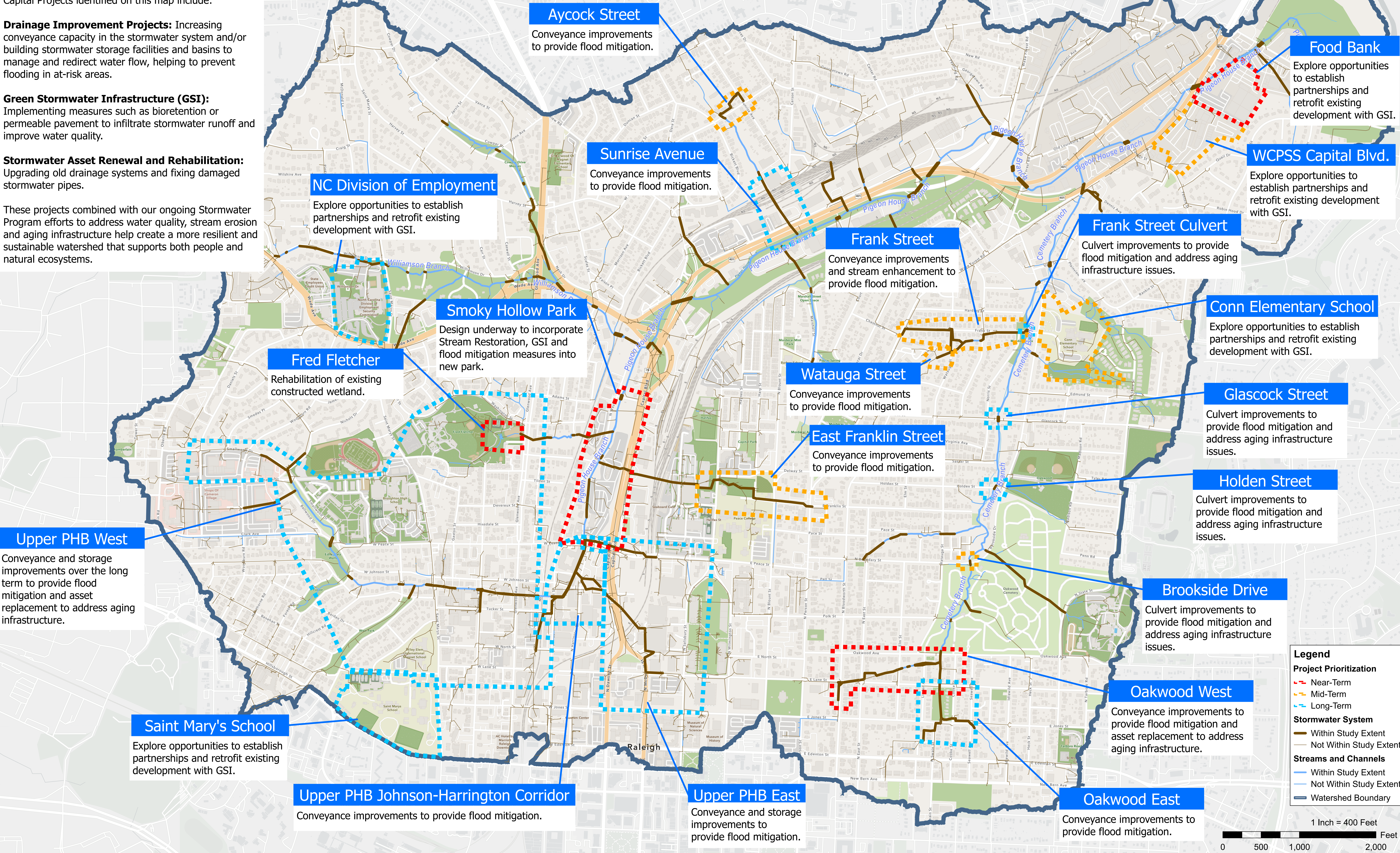
Green Stormwater Infrastructure (GSI): Implementing measures such as bioretention or permeable pavement to infiltrate stormwater runoff and improve water quality.

Stormwater Asset Renewal and Rehabilitation: Upgrading old drainage systems and fixing damaged stormwater pipes.

These projects combined with our ongoing Stormwater Program efforts to address water quality, stream erosion and aging infrastructure help create a more resilient and sustainable watershed that supports both people and natural ecosystems.

Watershed Study Goals

- Reduce flooding impacts
- Improve water quality
- Renew stormwater pipes and infrastructure that is in poor condition
- Identify areas that may benefit from stream restoration or stabilization
- Where possible, identify projects that provide multiple benefits



Legend

Project Prioritization

- Near-Term
- Mid-Term
- Long-Term

Stormwater System

- Within Study Extent
- Not Within Study Extent

Streams and Channels

- Within Study Extent
- Not Within Study Extent
- Watershed Boundary

