

# Cliveden Park

## Stormwater BMP Project



### Partners:

Bank of America  
Pennsylvania Department of Environmental Protection (PADEP)  
Philadelphia Water Department - OOW

**Contact:** Amy Leib  
215.685.6035  
amy.leib@phila.gov

**Status:** Proposed-Short Term

Friends of Cliveden Park  
Pennsylvania Horticultural Society (PHS)

### Cliveden Park...

The stormwater demonstration project at Cliveden Park captures runoff from adjacent streets and uses the park's natural topography to detain stormwater before it flows into the combined sewer system. Small upland depressions provide water quality treatment and infiltration of stormwater, and a modified outlet structure allows water to pond in the existing wetland before it is slowly released. The system will provide stormwater volume removal through evapotranspiration and infiltration, and will reduce the flow rate to the combined sewer system during the small, frequent storms that cause the majority of combined sewer overflows. The system meets stormwater management objectives, enhances the existing wetland in the park, and is also provides an amenity for the park community.

### Benefits:

- Combined sewer overflows are reduced through infiltration, evapotranspiration, and flow attenuation
- Stormwater filtration and water quality treatment
- Wetland and park enhancement

## Tacony-Frankford Watershed

