

Name of Project:

Historic Fourth Ward Park, Phase 1

Location:

Atlanta, Georgia

County:

Fulton County

Watershed:

Atlanta Watershed

Website:

www.landscapeperforma nce.org/case-studybriefs/historic-fourthward-park-phase-1

HISTORIC FOURTH WARD PARK, PHASE 1 – ATLANTA, GEORGIA

OVERVIEW:

The City of Atlanta, Georgia, faced combined sewer overflow (CSO) events and flooding in the Clear Creek Basin along the then-proposed Atlanta BeltLine as a result of rapid development and lack of open space to manage stormwater. Historic Fourth Ward Park, which was previously a trash-strewn brownfield, was conceived as an alternative to a multi-million-dollar underground storage tunnel proposed under a consent decree from the U.S. Environmental Protection Agency.

BENEFITS:

- Reduces stormwater peak flow by 9.6%, or 44 million gallons per day, in trunk sewer flows for a 10-year storm
- Provides flood protection in extreme rain events for adjacent properties
- Sequesters 6.3 tons of atmospheric carbon and intercepts approximately 19,200 gallons of stormwater runoff annually in 203 existing and newly-planted trees

FUNDING SOURCES:

- Atlanta Beltline, Inc.
- · City of Atlanta Department of Watershed Management
- Historic Fourth Ward Park Conservancy
- Trust for Public Land
- Woodruff Foundation



- Water Storage

🦫 - Habitat Restoration

😽 - Flood Mitigation

√ - New/Improved Drainage Infrastructure

