

INTRODUCTION

The BeltLine Subarea 6 site lies within the Peachtree Creek Watershed within the larger Upper Chattahoochee Watershed. Clear Creek feeds into Peachtree Creek, and eventually into the Chattahoochee River. The creek flows from Historic Old Fourth Ward Park to Orme Park in Virginia Highland near Grady High School, behind Ansley Mall through Ansley Golf Club, through the Armour Industrial area, behind Brookwood Hills, finally merging into Peachtree Creek.

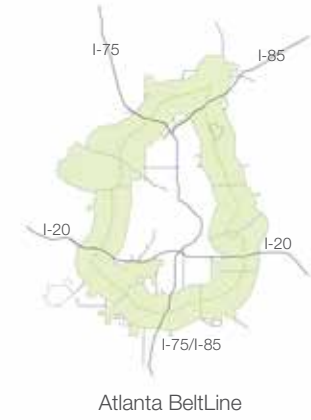
The Ansley Mall site is located near the intersection of Piedmont Avenue NE and Monroe Drive NE in the Piedmont Heights neighborhood. Parts of the creek were previously piped in the 1930s, and the Piedmont Park Conservancy has worked to uncover some of these sections. The creek is known for being polluted by sewage overflows within the City, and signs posted near the creek warn the public of these dangers.

Recent projects near or effecting this Subarea include the 53 acre expansion of Piedmont Park into the North Woods for publicly accessible greenspace, as well as Historic Old Fourth Ward Park, which serves as a detention pond in an area south of the project area known for intense flooding issues. The BeltLine Subarea 6 Master Plan recommends the redevelopment of Ansley Mall into a mixed use development that acts as a central activity center for this area of the city.

This proposal for BeltLine Subarea 6 begins with an understanding of the site's position within the Peachtree Creek Watershed, the hydrology and its changing characteristics for the next generation, and the relationship of site conditions, stormwater management, and public/private spaces.

ANSLEY MALL & THE CLEAR CREEK GREENWAY & WATERSHED

Existing Conditions



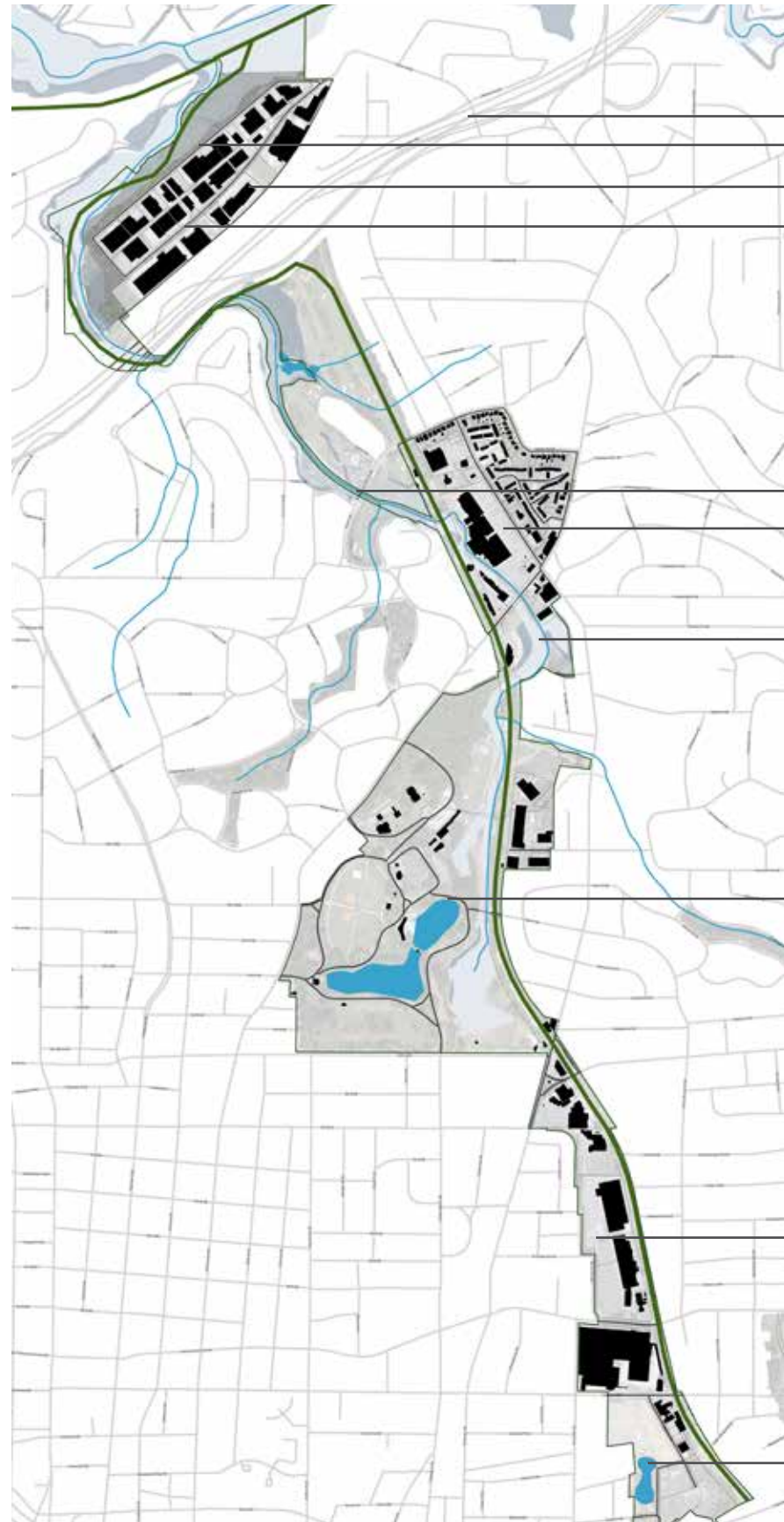
Atlanta BeltLine



Streams and BeltLine Context



Ansley Mall and Clear Creek Watershed



Underpass at Monroe and I-75/I-85
 Armour-Ottley and adjacent forest
 SweetWater Brewery
 Armour-Ottley Industrial complexes (below)



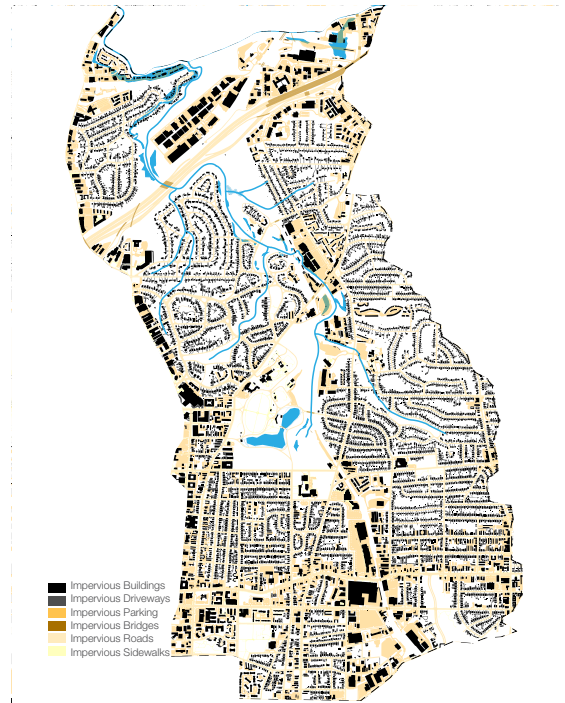
Ansley Golf Course (left)
 Ansley Mall (above)
 Bird's eye of Ansley Mall (above right)



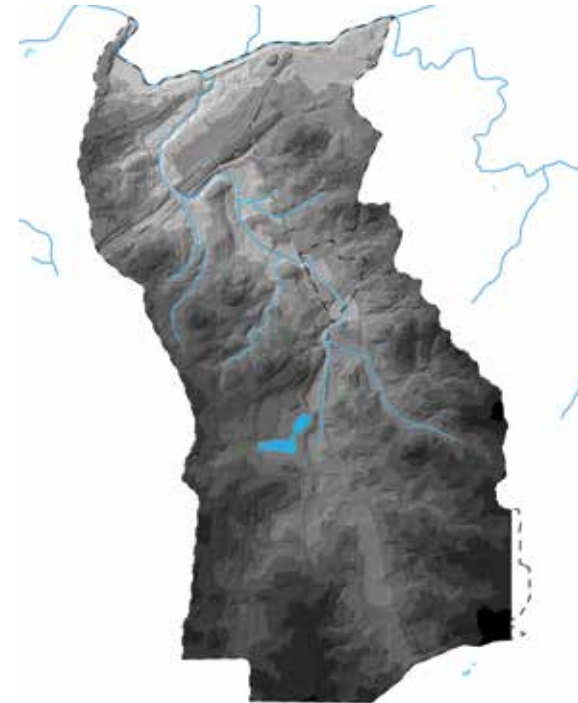
Piedmont Park Expansion - North Woods (above two)
 Lake Clara Meer in Piedmont Park (right)
 Old Fourth Ward Park (below)
 Midtown Place Shopping Center (bottom right)



Existing Site Features



Impervious Surfaces in the Watershed



Topography in the Watershed



Land Use in Project Area



Transit and Public Space in Watershed



Satellite Image at Ansley Mall



Pipe Systems at Ansley Mall



Flood Plain and Buildings at Ansley Mall



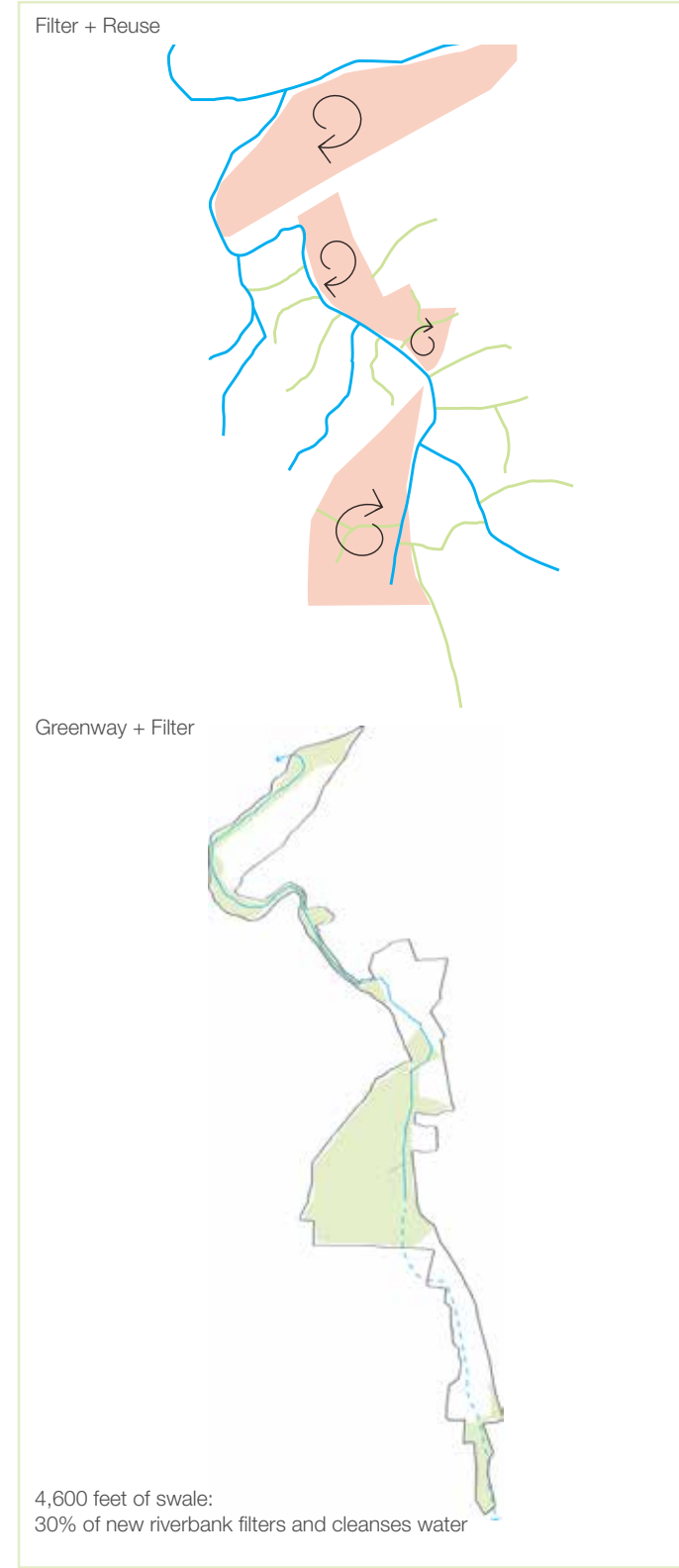
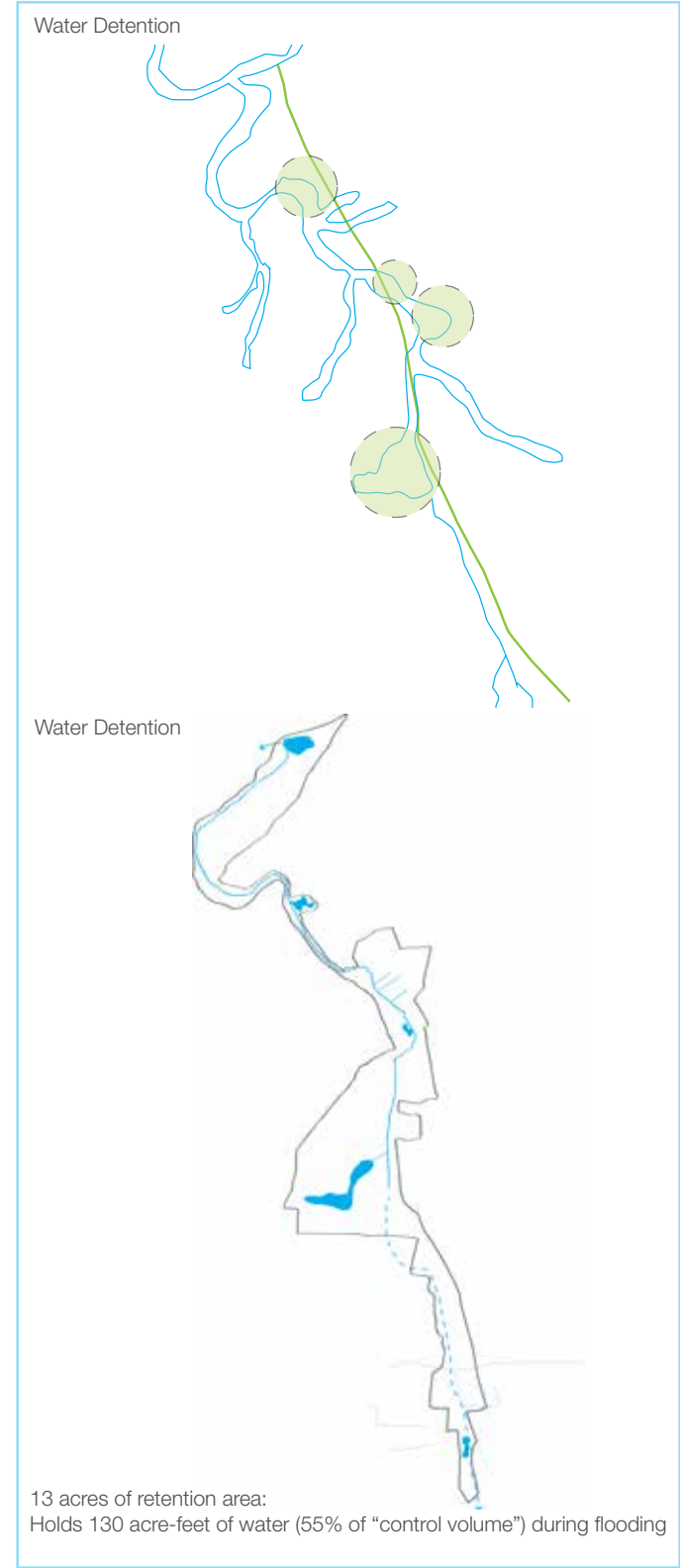
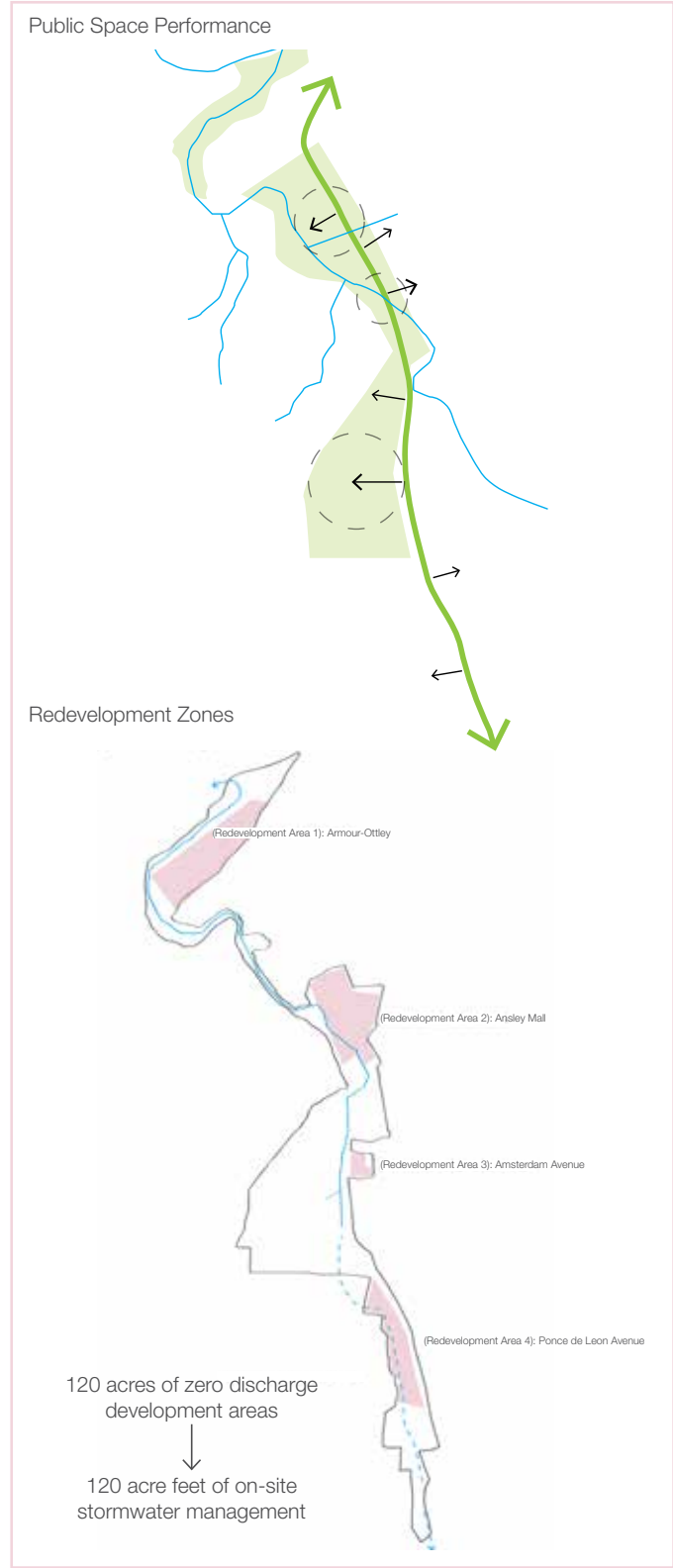
Water Features at Ansley Mall

Urban Design Strategies

Public Space Performance
 Capture water through ponds and canals
 Create amenities
 Add vegetation and open space

Water Detention
 Capture water through ponds and canals
 Create amenities
 Add vegetation and open space

Filter + Reuse
 Living machine implementation
 Block by block cleaning + reuse on site
 Swales to daylight stormwater pipes
 Water reuse for commercial + public space

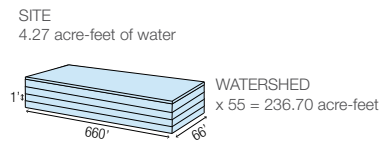


Ansley Mall Proposed Master Plan

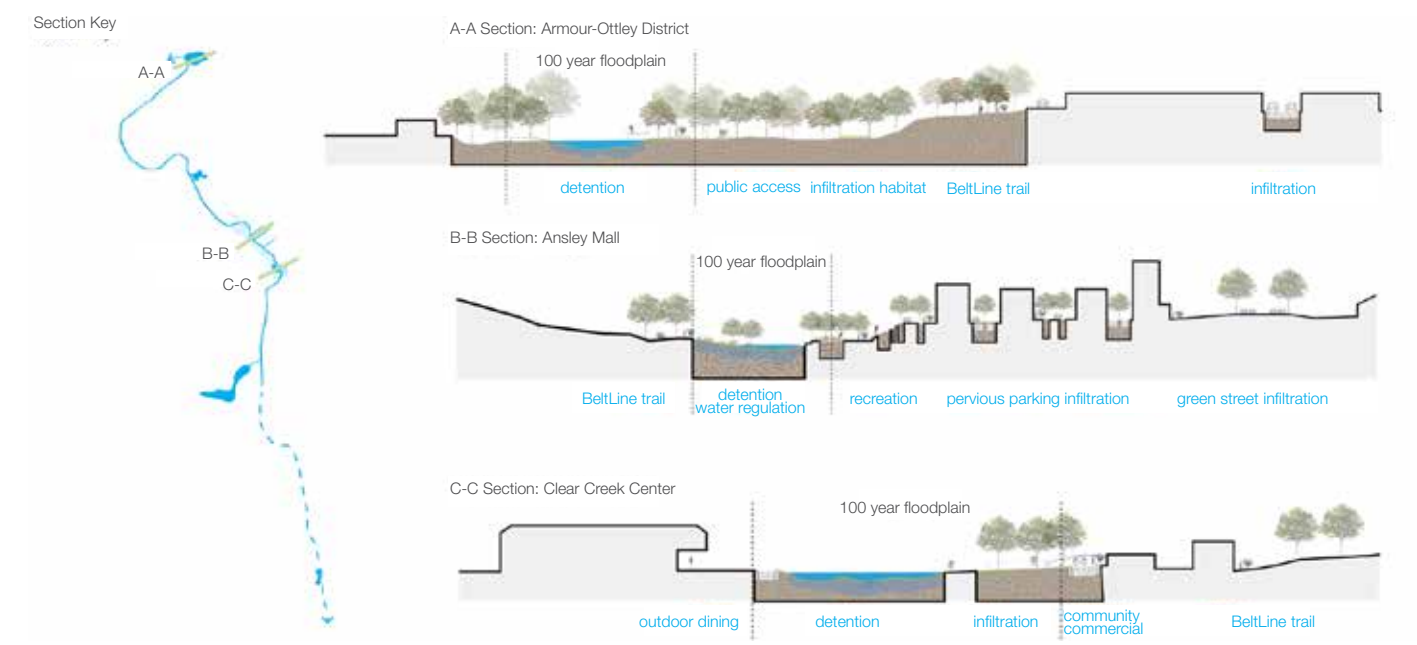


WATERSHED + SITE

SITE AREA	64 ACRES
WATERSHED AREA	3,532.89 ACRES
100 YR FLOOD - WATERSHED	7,354,193 FT ³
VOLUME TO CONTROL - SITE	4.267 ACRE-FEET
VOLUME TO CONTROL - WATERSHED	236.698 ACRE-FEET
VOLUME TO CONTROL - SITE %	1.8% OF OVERALL WATERSHED



Clear Creek Greenway Master Plan Features



Clear Creek Greenway Master Plan



A. Armour-Ottley (above) B. Northeast Highway



C. Ansley Mall



D. Clear Creek Center



E. BeltLine Eastside Trail



F. Botanical Garden, Piedmont Ave CSO



G. Amsterdam Walk



H. Piedmont Park



I. City Hall East

