

CONNECTIVITY STUDIO

[Land Use and Urban Design]

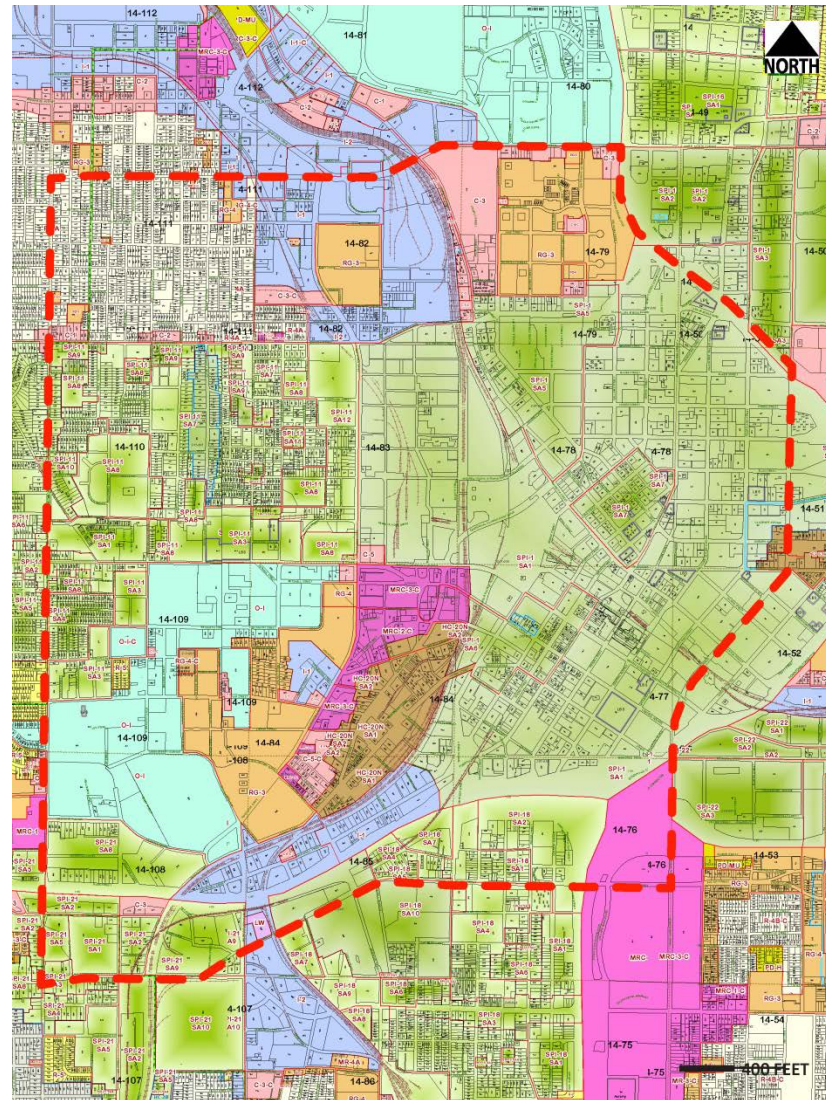
Georgia Institute of Technology | Connectivity Studio

Professor Michael Dobbins

Student Team: [Libbie Adams, Guanying Li]

Zoning

- SPI reexamination
- EA rezoning
- Stadium & MMPT

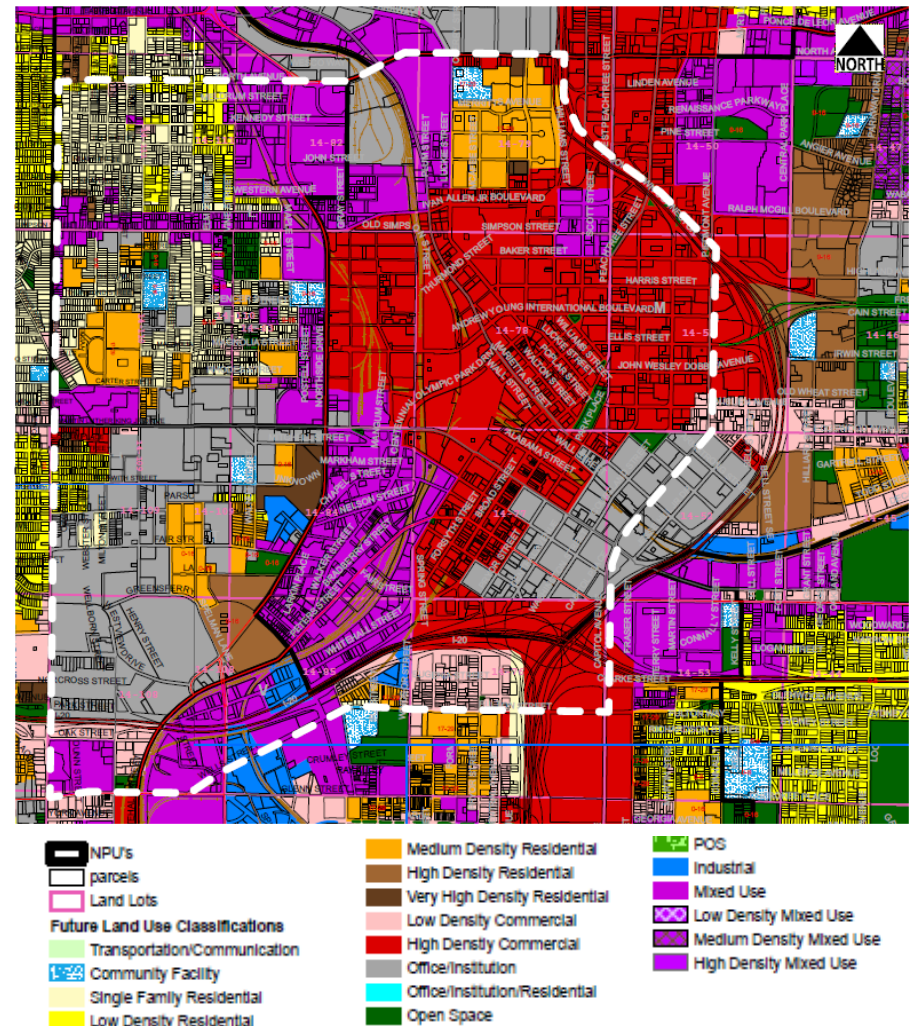


Source: City of Atlanta Zoning Ordinance

Land Use

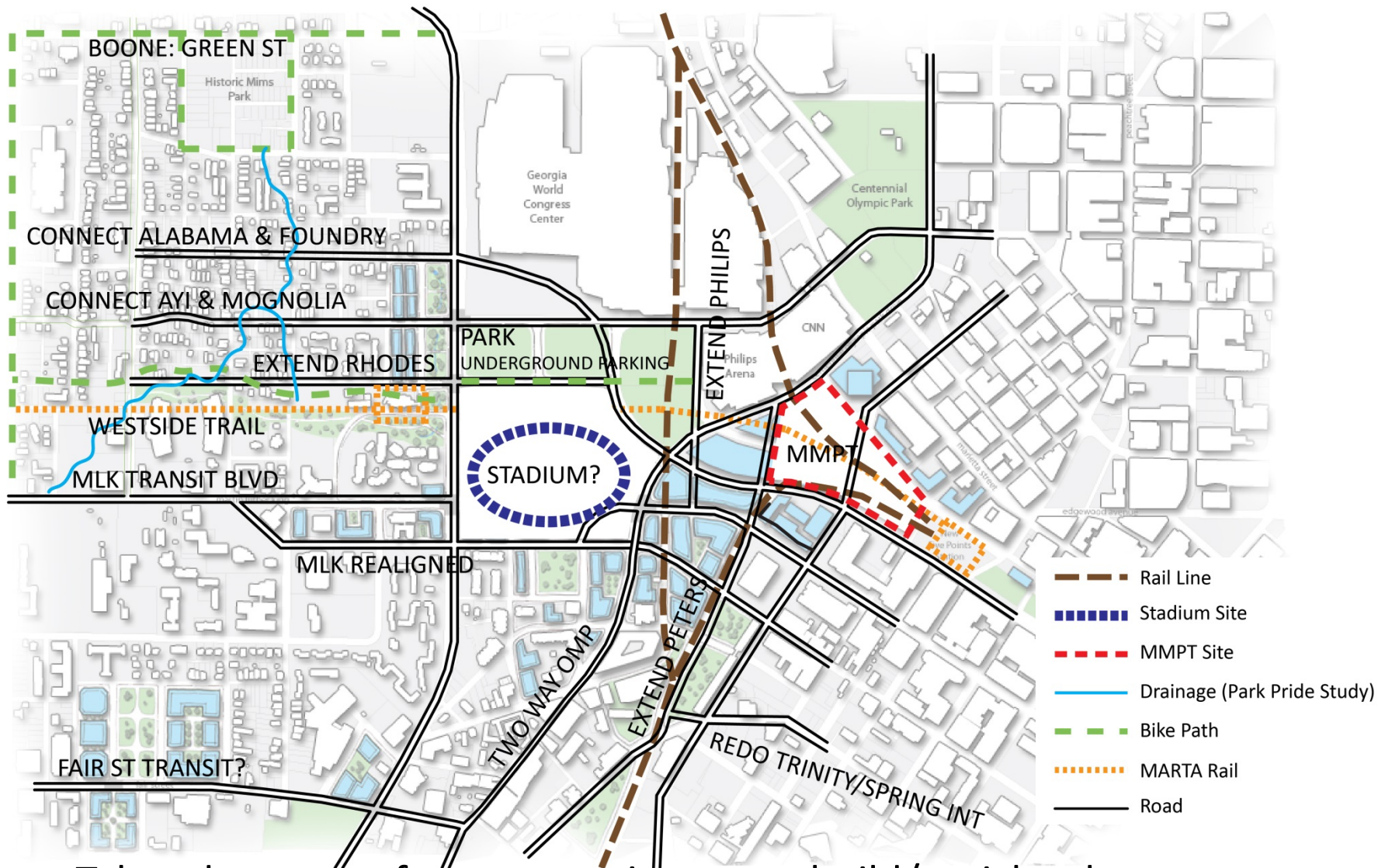
- Currently
 - Downtown: com, off
 - VC/EA: SF
 - AUC: Institutional
 - Castleberry: mixed use
- Identify potential lots for
 - future development
 - Public arts
 - Urban farming

15 Year Future Land Use



Source: 2008 Atlanta Strategic Action Plan

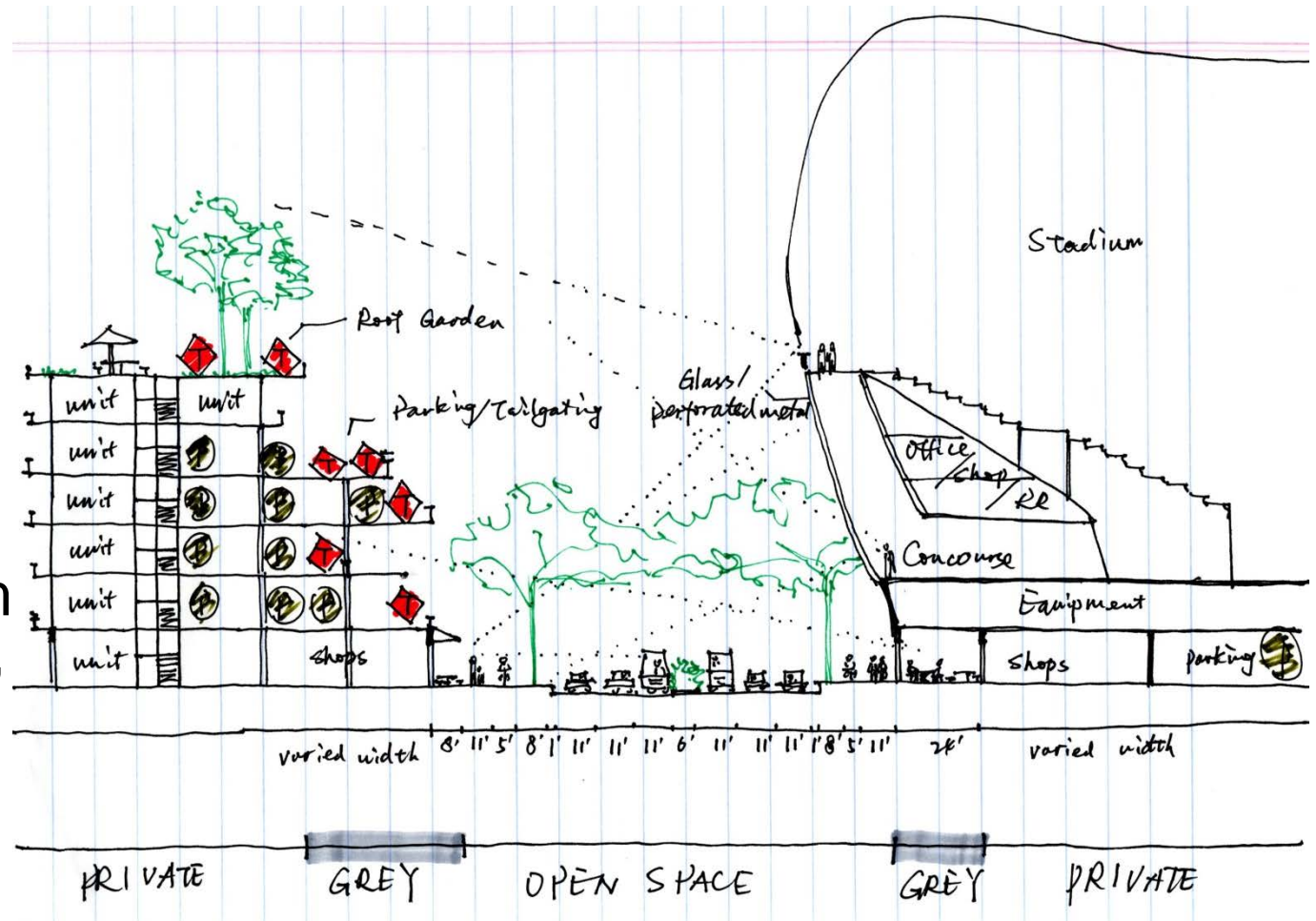
Major Projects



- Take advantage of current projects to rebuild/enrich urban texture

Urban Design

- Plaza around the stadium
- Open street level.
- Intensity of development (FAR, no. of stories, and footprint)



Landscape

- Connectivity
- Redesign
 - Urban Pocket Plaza
 - Neighborhood Green Space
- Rainwater Garden/Wetland Park?



Parking

- Residential Parking
 - Secure residential parking
 - Designate where parking should be
 - Ways to incorporate vegetation with parking space
- Event Parking
 - Accommodate event parking needs (tailgating, see next slide)
 - Parking revenue and job opportunities flow back to community

Parking signage on Sunset Ave in Vine City



Parking signage in HomePark



Pictures were taken on Sept. 3, 2013 by Vicky

Tailgating

- Centennial Olympic Park
- Underground parking with greenspace above
- Grasscrete
- Parking Terrace



Source: <http://www.enviroconcrete.com.au/>

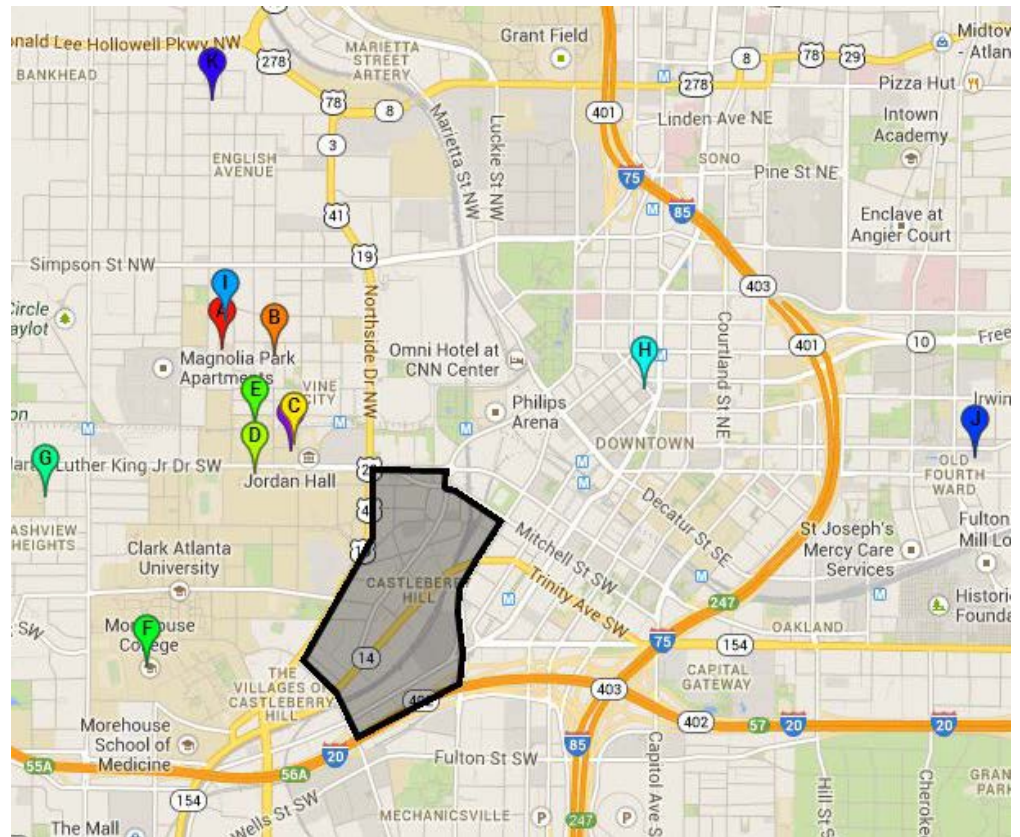
Sidewalks














- Add in missing sidewalks
- Maintenance
- Wheelchair accessibility (ADA)
- Buffer between people on sidewalks and cars



Historic Sites/Tourism

- Tourist Route/Booklet
- Wayfinding
 - Public art
 - Signs
- Signage
- Identify cultural activities
- Use of abandoned houses for exhibition or other tourist activities
- Maintaining historic sites (resource)

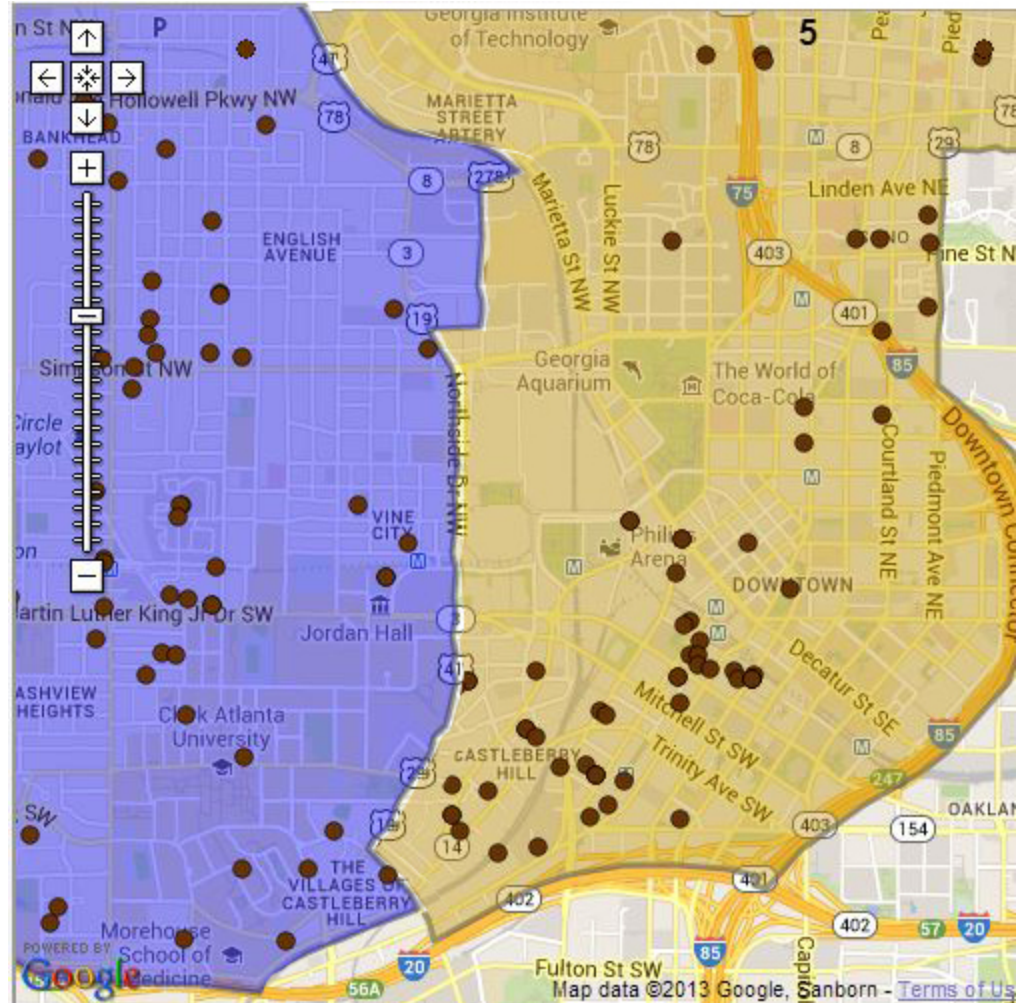


- | | |
|---|---|
|  Neighborhood Union Health Ce... |  Booker T. Washington High Sc... |
|  Cosmopolitan AME Church |  Carnegie Library |
|  Herndon Home |  Castleberry Hill Neighborhood |
|  Fountain Hall- Morris Brown Co... |  Martin Luther King adulthood h... |
|  Herndon Stadium |  Martin Luther King childhood h... |
|  Morehouse |  English Avenue Elementary Sc... |
| |  Grace Town Hamilton Home |

Safety/Security

- Security
 - Identify unlightened areas/corridors
- Safety
 - Crosswalks, bulbouts, bus pullouts

- Robbery 2012 Dec-2013 May



Source: Atlanta Police Department