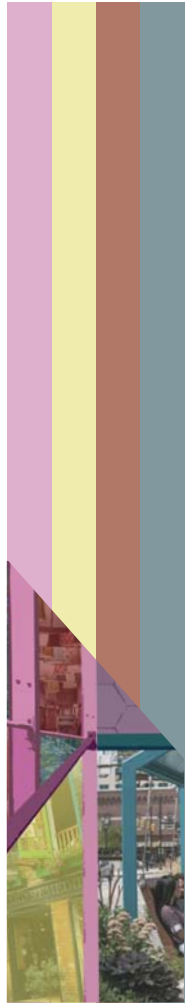


South Downtown Atlanta

Street Concept Plan

August 22, 2018



The Story Begins Here

The story of Atlanta begins in South Downtown. Unfolding from its center, block by block, South Downtown is the crossroads that connects every Atlanta. North, South, East, West. It was burned down, and built up. It made some rich, and ruined some others. Forgotten and now found again.

South Downtown is beginning a new chapter.



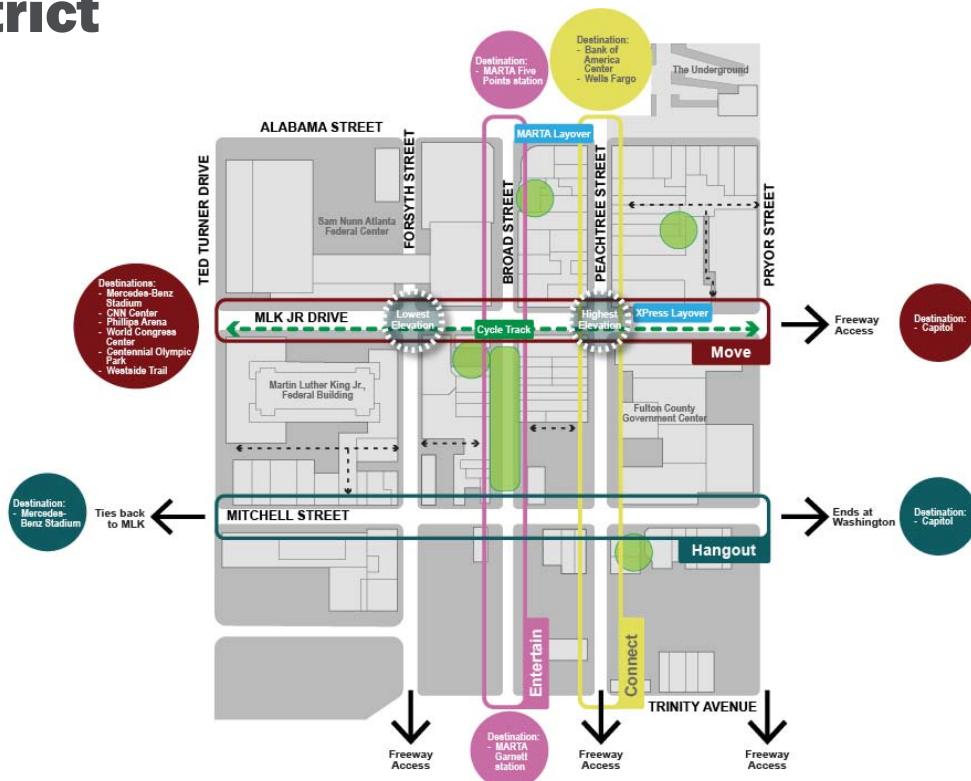
A Neighborhood, Becoming...



- Celebrate and maintain South Downtown's unique and eclectic urban character and architectural history
- Introduce careful changes to the public realm that improve the neighborhood's walkability, bike infrastructure, access to transit, and overall connectivity
- Create opportunities for new experiences that reflect the rich history of the place with contemporary retail, work, and living environments
- Bring new merchants, art, and unique cultural design elements to the neighborhood to enhance the South Downtown's appeal to all Atlantans.
- Better integrate South Downtown into the vibrancy of central Atlanta and rapidly developing areas in all directions
- Design and implement improvements with care for the environment and a high regard for a quality public realm



Revitalizing the District



South Downtown Atlanta

Street Concept Plan



MITCHELL STREET

Corridor Theme: Supporting the legacy of Hotel Row, this corridor creates special places for live, work, and play

✓ Mobility

- Convert to two-way street expanding travel options for motorists while improved streetscape encourage greater transit usage.
- On-street parking and flex loading/drop-off zones added for visitors with options for future mobility usage
- The street is narrowed, shortening crossing time for pedestrians and creating slower moving, safer street for cyclists
- Bicycle racks are located along the corridor
- Smart City sensor and signal technology introduced to enhance future mobility options
- Spacing of lights to maintain to create consistent footcandle levels along the corridor for pedestrian safety

✓ Sustainability

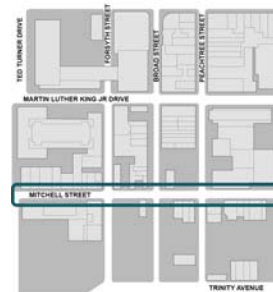
- New, native trees introduced along the corridor creating shaded spaces
- Proposed infrastructure upgrades promote long-term tree growth
- LED lighting is proposed along the corridor
- Stormwater planters where feasible at select locations

✓ Public Realm Space

- Hotel Row incorporates multiple social nodes as a gateway into the district
- The Mitchell-Nelson-Forsyth streetscape improvements expand the viability of the public realm
- The SW corner of Broad and Mitchell creates an expanded social node beside previously inaccessible street trees for potential café seating area.

✓ Supporting Redevelopment Needs

- The Mitchell-Nelson-Forsyth streetscape improvements create support connections to surrounding developments
- Streetscape improvements help emphasize the viewsheds to Mercedes-Benz Stadium
- Social nodes create sidewalk café spaces
- Updated streetscapes improve pedestrian experiences
- New bicycle racks encourage diverse user groups
- Updated lighting promotes a safe experience

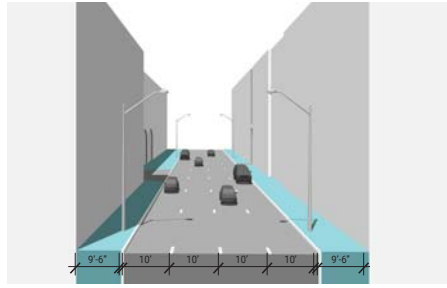


Left: Location Map

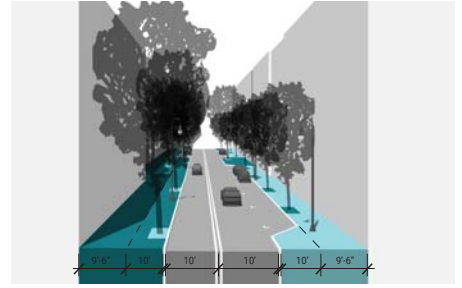
Below: Mitchell Street Vision Rendering



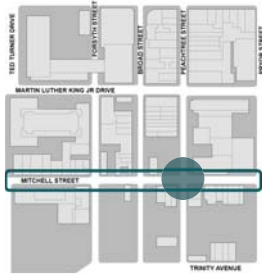
MITCHELL STREET



Existing



Proposed



Maintain existing tree canopy

Convert from one-way east bound to two-way traffic with parallel parking on both sides

Leverage future restaurant activity on corner to create a dynamic social node within an extended bulb-out



MITCHELL STREET



Mitchell Street looking west towards Ted Turner Drive

MITCHELL STREET



Intersection of Mitchell Street and Peachtree Street

M.L.K. JR DRIVE

Corridor Theme: A corridor that maximizes operational efficiency and flexibility for all forms of transportation

☑ Mobility

- Convert to a two-way street to augment travel options for motorists in downtown – matched to Mitchell Street two-way conversion
- Left turn lane pockets added at intersections to facilitate traffic operations and provide three-lane “event day” traffic management options.
- A raised cycle track provides a safe, east-west connection
- Bulb-outs at intersections shorten crossing time for bicyclists and pedestrians. Overall reduction in perceived width of corridor acts as natural traffic calming
- Bicycle racks are located along the corridor
- On-street parking and flex loading/drop-off zones added for visitors with options for future mobility usage
- Smart City sensor and signal technology introduced to enhance future mobility options
- Spacing of lights to maintain to create consistent footcandle levels along the corridor for pedestrian safety

☑ Sustainability

- Native street trees have been replaced in bulb-outs and cycle-track buffer to improve health of canopy and remove pedestrian obstacle on narrow sidewalks
- Long term growth enhancing planters in conjunction with Stormwater management concepts placed in select locations have been introduced along the corridor.
- LED lighting is proposed along the corridor

☑ Public Realm Space

- A social node emphasizes the M. Rich building and serves as a gateway into the district
- The cycle track is also viewed as an expanded plaza zone that can be used for special events and activities

☑ Supporting Redevelopment Needs

- Updated streetscapes create enjoyable pedestrian experiences
- Updated lighting promotes a safe experience
- Bulb-out locations matched to key redevelopment zones

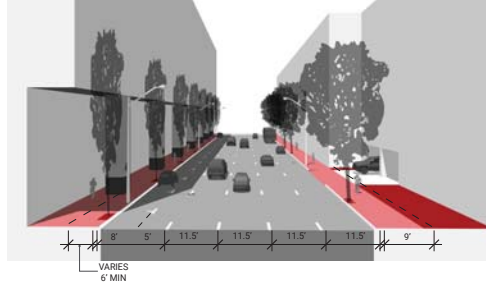


Left: Location Map

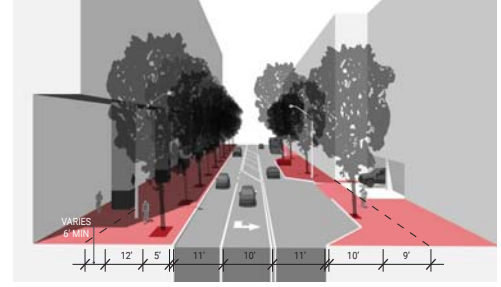
Below: MLK, JR Drive Vision Rendering



M.L.K. JR DRIVE



Existing

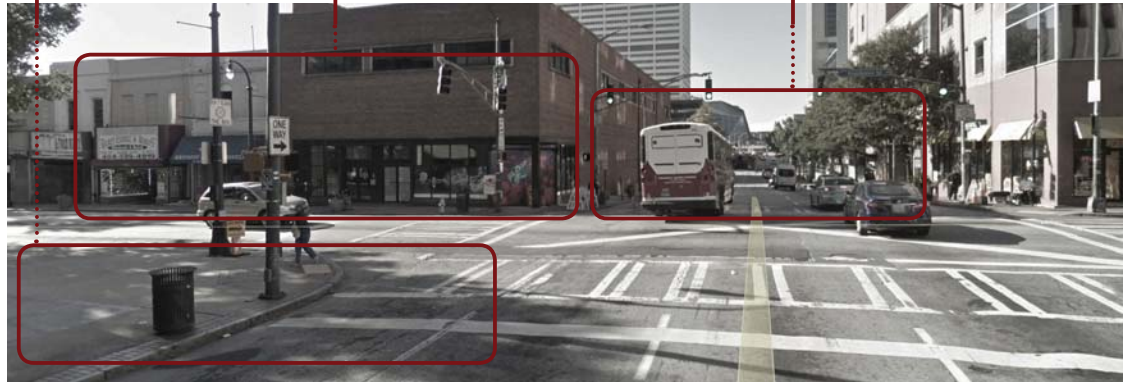


Proposed

Utilize extra travel lane to create cycle-track and wider sidewalk on south side of street

Create social node to respond to the intersection of two very important streets, the newly created cycle-track and the potential market program on the corner

Consolidate existing drive lanes and convert from one-way westbound to two-way traffic with a center turn lane.



M.L.K. JR DRIVE



MLK Jr Drive looking west towards Peachtree Street



MLK Jr Drive looking west towards Broad Street

M.L.K. JR DRIVE



Intersection of MLK Jr Drive and Broad Street

PEACHTREE STREET

Corridor Theme: Atlanta's Main Street that serves as a gateway into the district

☑ Mobility

- On-street parking is added to provide additional options for deliveries, visitors, and future mobility concepts
- The street is narrowed, shortening crossing time for pedestrians and traffic calming to encourage cycling in narrow lanes
- Dedicated left turn lanes are added at intersections to facilitate improved traffic operations
- Bicycle racks are located at certain locations along the corridor
- Smart City sensor and signal technology introduced to enhance future mobility options
- Spacing of lights to maintain to create consistent footcandle levels along the corridor for pedestrian safety

☑ Sustainability

- Peachtree Street represents the ridge-line between two watersheds. This will be illustrated in public art
- Native street trees line the corridor with native plantings in central medians
- LED lighting is proposed along the corridor
- Proposed streetscape efforts include infrastructure upgrades that promote long-term tree growth
- The existing canopy is preserved along the east side of the street

☑ Public Realm Space

- Social nodes are introduced north of Martin Luther Jr. Drive to facilitate interaction, ownership, and relaxation

☑ Supporting Redevelopment Needs

- New on-street parking promotes retail use
- Updated streetscapes create enjoyable pedestrian experiences
- Updated lighting promotes a safe experience
- The narrowed corridor slows traffic which expands retail engagement opportunities

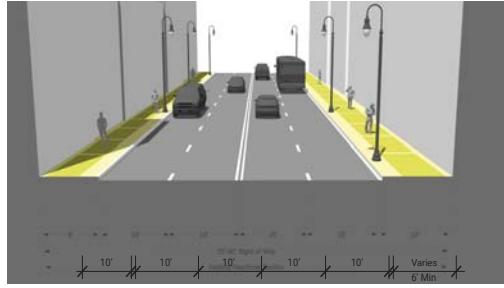


Left: Location Map

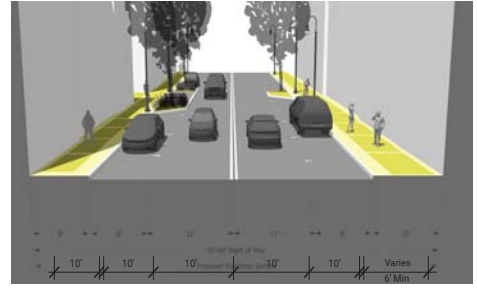
Below: Peachtree Street Vision Rendering



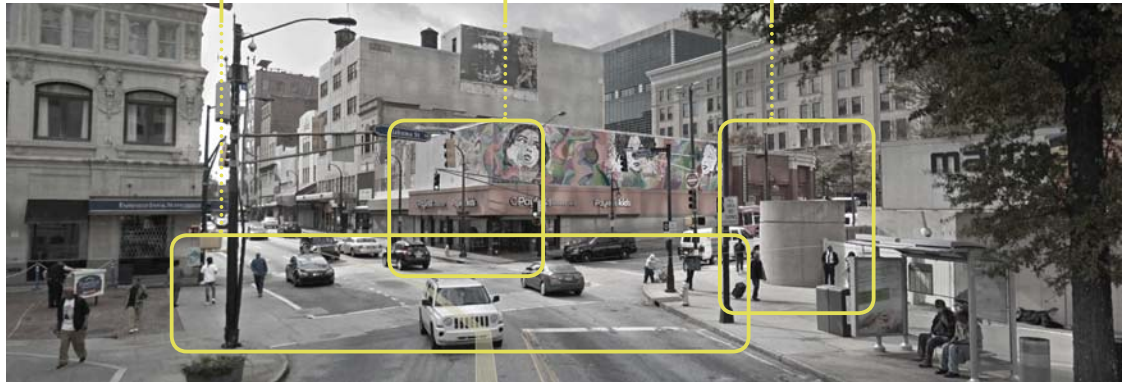
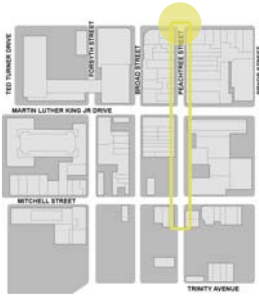
PEACHTREE STREET



Existing



Proposed



Shorten pedestrian crossings by creating bulb-outs at intersection

Create social node at corner to draw pedestrians across street

Draw people from the MARTA Five Points Station to Peachtree Street with visual interest at the corner

PEACHTREE STREET



Peachtree Street looking south towards MLK



Peachtree Street looking south towards Mitchell

PEACHTREE STREET



Intersection of Peachtree Street and Alabama Street

BROAD STREET

Corridor Theme: A street that is also a linear park promoting play and connectivity

Mobility

- The improved streetscape strengthens the connection between two MARTA stations
- Bicycle racks are located at certain locations along the corridor
- The shared street portion of Broad slows traffic and expands opportunities for all users
- Spacing of lights to maintain to create consistent footcandle levels along the corridor for pedestrian safety

Sustainability

- Street trees are preserved in the northern and central blocks
- LED lighting is proposed along the corridor

Programming

- The central portion of Broad is envisioned as a flexible space for multiple types of events and activities
- Creative elements promote the arts, leisure, play, and interaction

Public Realm Space

- The northern block is treated as an urban streetscape with street trees, defined pedestrian zones and new lighting, seating areas, and gathering spaces
- The central block is a shared street where the entire public right of way is viewed as plaza, park, and street
- The southern block is a transition space for pedestrians and bicyclists to future residential areas One-way, slow moving vehicular access is maintained in various forms to promote deliveries and emergency access to retail spaces
- New on-street parking promotes retail use
- Updated lighting promotes a safe experience



Left: Location Map

Below: Broad Street Vision Rendering



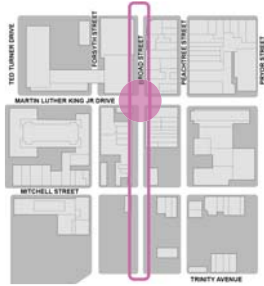
BROAD STREET



Existing



Proposed



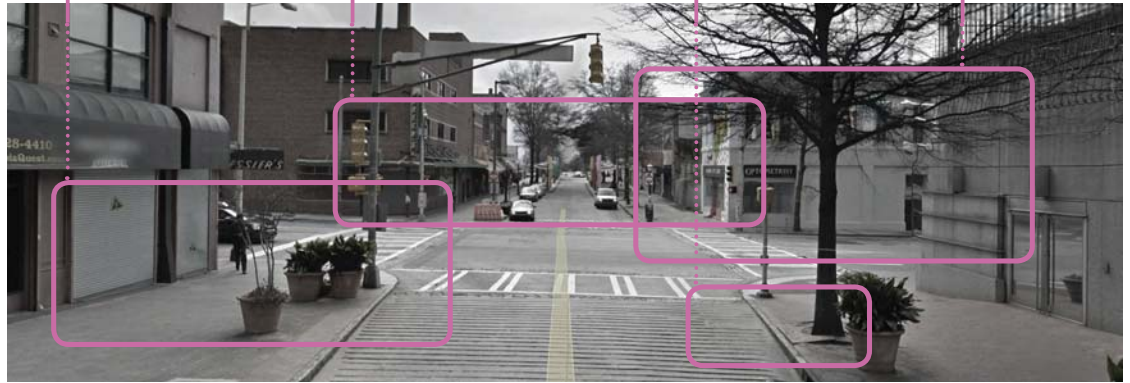
19

Create social space and green infrastructure at corner bulb-out

Create a two-way curbless street section between MLK Jr. and Mitchell, leveraging existing trees and re-purposing existing canopies

Maintain location of existing curb line on both sides of the north block of Broad St.

Save existing trees



BROAD STREET



Broad Street looking south towards MLK



Broad Street looking south towards Mitchell

BROAD STREET



Broad Street looking north towards MLK

A Neighborhood, Becoming...



A Community, Becoming...



Inclusive

MLK Jr. Drive



Connected

Broad Street

BENCHES/SEATING

Existing Standard - Type A



Victor Stanley CR-96, Classic Series

- Peachtree Street
- Mitchell Street

Adaptable Tables and Chairs - Type B



Forms+Surfaces "Vista Chair" and "Cross Table"

- Social Nodes

Concrete Benches - Type C



Landscape Forms Abell Bench

- Martin Luther King Jr. Drive

Sculptural Benches - Type D



Custom

- Broad Street
- Martin Luther King Jr. Dr.
- Social Nodes



BIKE RACKS

Existing Standard - Type A1/A2

Saris "Branded Bike Dock"



A1



A2

- Peachtree Street
- Mitchell Street

CAP Bikeway Murals - Type B

City of Atlanta Bike Rack / Art



- Throughout Project

Bench / Bike Rack - Type C

Toto-ID Created Seating



- Broad Street
- Martin Luther King Jr. Drive
- Social Nodes

Bike Storage - Type D

Ground Control Systems - Vertical Bike Rack



- Broad Street



BOLLARDS



LIGHT POLES

Existing Standards Type A and Type B



City of Atlanta Type A and B

- Throughout Project

Trail Column Lighting - Type C



Hees Column Lighting

- Martin Luther King Drive - South Side



Overhead Lighting



Overhead Plaza Lighting

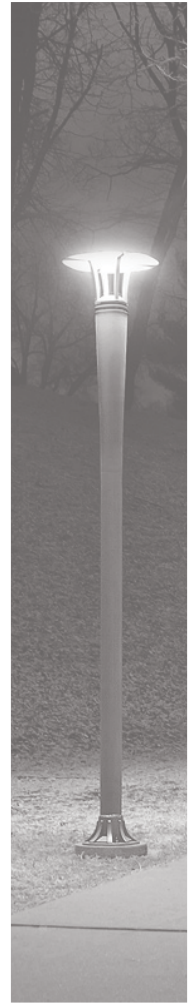
- Broad Street

Overhead Corridor Lights



Valmont Structural Lighting

- Broad Street



TRASH RECEPTACLES

Standard - Type A



Victor Stanley "SD-42"

- Throughout Project

Preferred - Type B



Big Belly Trash Receptacles

- Throughout Project



- Broad Street



- Throughout Project



TREE ZONES

Existing Grate Standard



City of Atlanta Standard

- Peachtree Street
- Mitchell Street
- Martin Luther King Jr. Drive

Sculptural Planter Solutions



- Broad Street

Green Infrastructure Planting Bed - Type A



GreenBlue "Rootspace"

Recessed planter system throughout project

Planting Bed - Type B



Around existing trees throughout project



PLANTERS

Adaptable Planters



Potted Plants



MATERIALS Sidewalk/Curbing



MATERIALS Shared Street



MATERIALS Cycle Track

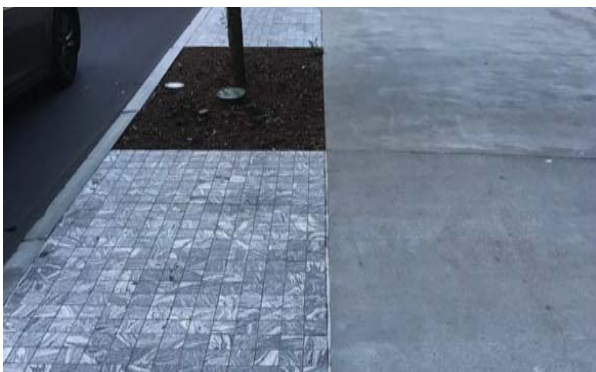


MATERIALS Social Nodes

Northern Plaza - Monash University, Melbourne, Australia



Boston, MA



MATERIALS Parklets

