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WILLIAM JOHNSON, CITY OF ATLANTA
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EXECUTIVE SUMMARY
The Downtown Atlanta Transportation Plan will revolutionize the way we move throughout Downtown Atlanta. This Plan presents a comprehensive package of infrastructure projects and policies developed through the consensus building of 45 organizations and 2,800 individual survey responses. Atlanta has been a city serving as a catalyst for change throughout history and this Plan was created to continue doing just that, providing a vision for what the future of Downtown Atlanta will be – a more walkable and vibrant place where people will be drawn to. An aggressive approach, this goal dictates that SOV trips remain constant in the future and do not increase with population growth. This Plan presents miles and miles of progress and improvements through new high-quality bicycle lanes, street connections, dedicated bus lanes, streetcar expansion, and enhanced pedestrian facilities. The supporting policies to ensure these projects are achieved align with and support the Plan’s goals to increase connectivity, accessibility and mobility, enhance safety, and support economic vitality.

The Plan began in Fall 2016 and continued through Spring 2018, complementing the schedule of the Downtown Atlanta Master Plan.

The Plan began with an extensive data gathering process to review existing conditions, including strengths and challenges of Downtown, and identify Downtown Atlanta’s future transportation project and policy needs, using a mix of conceptual and technical methodologies. The project development phase then began, consisting of an iterative process of identifying all possible projects, evaluating alternatives, and prioritizing projects into the Five-Year Action Plan meeting Atlanta Regional Commission Livable Communities Initiative (LCI) requirements. This phase provides direction for putting the Plan into action, ensuring it is prepared for success. This Plan is supported by the previous LCI plan, Imagine Downtown Encore, which contributed to the implementation of various improvement projects Downtown.

This Plan looks to build upon the momentum of the previous planning efforts to update and adapt to the current vision and goals for Downtown into 2030.
Study Area

Downtown Atlanta is the home to many of the region’s major tourist attractions. Not only is Atlanta the home to the Falcons, the Hawks, and Atlanta United FC, it hosts events ranging from college and professional sports to major artists and performers to industry conventions. Notable attractions include: the Georgia Aquarium, World of Coca-Cola, College Football Hall of Fame, Mercedes-Benz Stadium, the Martin Luther King Junior National Historic Park, and the Center for Civil and Human Rights.

The Plan is an acknowledgment of Downtown Atlanta’s identity as a premier destination and activity center. The creation of projects, policies, and programs are tailored to enhance and improve upon its fundamental identity.

The study area for this Plan is 3.6 square miles, bound by North Avenue, Boulevard, Interstate 20, and Northside Drive. The area is considered alternative mode-rich as the home of 9 MARTA heavy-rail stations, the hub of the Atlanta bicycle network, and a walker’s paradise according to Walk Score.
Guiding Principles and Plan Objectives

The guiding principles and objectives of this Plan reflect the community’s vision for Downtown Atlanta. Combined, they summarize how the Plan will move forward and strategically implement the projects, policies, and programs. The public engagement for this Plan allowed for the project team to have multiple touch-points with all stakeholders, making sure that the Plan was heading in a direction that the public could stand behind and champion. Over 45 public and private agencies and organizations were engaged using consensus building techniques. Over 2,800 members of the public were also engaged in this process and remained an integral part of vetting this Plan through face-to-face meetings and online methods.

Improve Connectivity, Accessibility, and Mobility

Enhance multimodal connections for travel needs both within Downtown and to adjacent neighborhoods to promote an efficient, equitable, interconnected, and accessible transportation network that integrates and achieves balance for all modes.

Enhance Safety

Incorporate street design elements and use technology that supports vibrancy, reduces potential modal conflicts, and improves travel safety and security for all modes.

Support Economic Vitality

Promote targeted transportation investments, policies, and programs that strive to balance jobs and housing in Downtown, support Downtown attractions and events, and promote equity.

Recommended Infrastructure Projects

The project universe for this Plan is represented in the Comprehensive Project List in Appendix A. The Plan builds on previous planning efforts and projects currently in progress in Downtown Atlanta. The aspirational project list was built through the community engagement process, an identification of needs and deficiencies through microsimulation analysis, and a Street Personality Map that captured the tangible role and desired feel for each street.

• Comprehensive Project List: represents the entire extent of potential projects that meet the goals and were analyzed for cohesiveness between different networks.

• Five-Year Action Plan: a subset of the Comprehensive Project List, including projects with identified funding and highest project evaluation scores.

• Signature Projects: selected projects that represent the most transformative and effective projects in meeting the goals and objectives of the Plan.
Comprehensive Project List

The Comprehensive Project List is the aspirational list of projects and does not account for financial constraints. Not every project on this list has identified sources of funding. These projects should be reevaluated and updated as socioeconomic and political arenas shift. This list includes:

• 1.9 miles of shared streets and pedestrian improvements
• 15.6 of high-quality bicycle infrastructure
• 7 MARTA station enhancements
• 1.3-mile bus priority corridor on Peachtree Center Avenue/Central Avenue
• Support for 7.1 miles of streetcar expansion
• 8.4 miles of new streets
• 6.7 miles of roadway converted to two-way
• Variety of safety and efficiency improvements at key intersections

Map E.2: Comprehensive Project List by Project Type

Map design template provided by Interface Studio
Five-Year Action Plan

The Five-Year Action Plan serves as the short-term guide for growth that includes both projects and policies. Some of these projects may already have funding or elevated phases of design and construction. These projects and policies are necessary for the continued growth and success of Downtown. This list includes:

- 37 corridor projects
- 7 new connection projects
- 2 intersection/interchange projects
- 6 transit projects
- 5 policies

Map E.3: Five-Year Action Plan Projects by Type

Map design template provided by Interface Studio
Signature Projects

Signature projects are the highest priority projects of the Plan and are critical pieces in making a more complete, robust multimodal network in Downtown.

- Peachtree Street – shared street
- Martin Luther King Jr. Drive – multimodal corridor
- Piedmont Avenue/Courtland Avenue – bicycle enhancements
- Peachtree Center Avenue/Central Avenue – priority bus corridor
- Five Points MARTA station enhancements – public art, wayfinding, real-time transit information
Recommended Policies and Programs

Infrastructure alone cannot shift the balance of single-occupant vehicle trips to walk, bicycle, or transit trips. Well-planned policies can help maximize the use of the existing network and provide economic incentives that build vibrancy in the heart of Atlanta.

The following policy recommendations augment current programs, ordinances, and policies. These are offered as broader recommendations that the City of Atlanta, CAP/ADID, and partners should pursue over a longer period, although many of these involve relatively simple actions and coordination that could be implemented within two years.

Parking Management

Establish a managed Parking District Program in Downtown that consolidates key parking facilities into a publicly managed program capable of supporting development, serving Downtown visitors, and setting pricing to better reflect demand.

Transportation Demand Management

TDM programs and incentives will be increasingly important to support alternatives to driving. Downtown's current TDM efforts focus on providing outreach and education services to current employers and employees. This Plan offers strengthened regulatory approaches to TDM as part of development review and proposes specific engagement activities intended to increase transit use.

Curbside Management and Enforcement

Downtown's street curbsides accommodate numerous functions: vehicle parking, taxi queues, bicycle lanes, freight loading, bus and streetcar stops, and even commuter bus staging and layover. To address this, the Plan recommends an additional level of regulation and enforcement to ensure that streets function as intended during critical travel times and that new regulations are followed.

Traffic Operations Management

Since Spring 2014, DTOP has updated signal timing, determined existing operational and equipment deficiencies, inventoried existing equipment, supported regular maintenance and upgrades to hardware, and evaluated the use of advanced signal timing techniques. All Downtown intersections have been included in new traffic signal timing plans, providing a successful special events program and culminating in the NCAA College Football Playoff National Championship Game. This program can continue to enhance Downtown traffic operations and help implement the objectives of this Plan.

Sidewalk Repair and Maintenance

Effective management of our streets and sidewalks is key in supporting the needs of existing businesses and residents. This is an issue of both safety and economic vitality. Sidewalks, crosswalks, and other street “basics” ensure that Downtown streets are safe for everyone. The condition of these elements signal to residents and visitors alike that Downtown is a welcoming place.
CHAPTER 1
COMMUNITY VISION
The Downtown Atlanta Transportation Plan leveraged a robust public engagement process to reflect the many voices that make up the identity of Downtown and to shape the Plan’s priorities. Engagement opportunities took on many forms to involve as many residents, employees, visitors, and stakeholders as possible. Through this diverse community participation of setting goals and guiding principles, the community was clear in their desire for a more walkable, bikeable, and livable Downtown.

Guiding Principles and Plan Approach

This Plan was created alongside the Downtown Atlanta Master Plan to reinforce the relationship between land use and transportation. The integration of both yielded the goal to maintain the current number of existing single-occupant vehicle trips and elevate other modes of transportation to satisfy new trips in the future. The following guiding principles were created with public input:

• Improve connectivity, accessibility, and mobility
• Enhance safety
• Support economic vitality

Community Engagement

The planning process relied on community engagement that leveraged hands-on, interactive feedback opportunities combined with traditional outreach tools, which facilitated broad public input and supported inclusivity. By combining face-to-face outreach with an online presence, thousands of stakeholders were engaged using four outreach mechanisms:

• Public meetings
• Community pop-up events
• TTC
• Stakeholder meetings and focus groups
• Online engagement
Guiding Principles and Plan Objectives

Public engagement and stakeholder input was integral in creating the guiding principles and objectives of the Downtown Atlanta Transportation Plan. During initial engagement, the community and stakeholders were asked to rank and provide comment on six potential priority areas: mobility, multimodal options, economic vitality, environment, safety, and system preservation and efficiency. Feedback on these priority areas was used to form the guiding principles of the Downtown Atlanta Transportation Plan.

Based on the results of the feedback and prioritization through the various forms of outreach, the six categories were narrowed down to the top 3, with the categories “mobility” and “multimodal options” modified to reflect the feedback and understanding of the public’s desires. Figure 1.1 shows priority rankings by type of feedback with 1 as the top priority and 6 as the lowest.

<table>
<thead>
<tr>
<th></th>
<th>Economic Vitality</th>
<th>Environment</th>
<th>Mobility</th>
<th>Multimodal Options</th>
<th>Safety</th>
<th>System Preservation &amp; Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Committee</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>2</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>(88 Responses)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transportation Forum</td>
<td>4</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>(48 Responses)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Meeting</td>
<td>2</td>
<td>5</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>(284 Responses)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplemental Outreach</td>
<td>4</td>
<td>5</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>(84 Responses)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Online Outreach</td>
<td>4</td>
<td>5</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>(668 Responses)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>4</strong></td>
<td><strong>5</strong></td>
<td><strong>2</strong></td>
<td><strong>1</strong></td>
<td><strong>3</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

Figure 1.1: Priority Rankings

The three priority guiding principles are outlined with corresponding Plan objectives on the following page.
Improve Connectivity, Accessibility, and Mobility

Enhance multimodal connections for travel needs both within Downtown and adjacent neighborhoods to promote an efficient, equitable, interconnected, and accessible transportation network that integrates and achieves balance for all modes.

- Objective 1: Provide strong pedestrian, bicycle, and transit connections to key activity centers, civic spaces, and parks within Downtown.
- Objective 2: Identify and strengthen key connections to adjacent neighborhoods with an emphasis on efficiency of travel by walking, bicycle, or transit and on perceptions of safety and comfort.
- Objective 3: Improve access to areas of historical, cultural, recreational, ecological significance, including special event destinations.
- Objective 4: Promote transit access and options.
- Objective 5: Improve and add infrastructure to promote walking, biking, and taking transit.
- Objective 6: Develop policy and program strategies to reduce travel by single-occupancy vehicles and promote best-in-class management and maintenance of assets.
- Objective 7: Identify and support efficient routes for those traveling into and out of Downtown while improving internal connectivity for those traveling within Downtown.

Enhance Safety

Incorporate street design elements and use technology that supports vibrancy, reduces potential modal conflicts, and improves travel safety and security for all modes.

- Objective 1: Enhance safety through design and policy measures, reducing the number of injuries and fatalities.
- Objective 2: Design for a vibrant street life to support neighborhood safety and increase the number of “eyes on the street.”
- Objective 3: Increase the use of innovative and emerging technologies to support safety enhancements and communicate safety information throughout Downtown.

Support Economic Vitality

Promote targeted transportation investments, policies, and programs that strive to balance jobs and housing in Downtown, support Downtown attractions and events, and promote equity.

- Objective 1: Support transportation investments that create a balance of jobs and housing in Downtown.
- Objective 2: Focus on multimodal improvements that improve access and enable strong connections to encourage economic vitality for residents, employees, and tourists.
- Objective 3: Address gaps in transportation networks to support under-served neighbors and residents.
- Objective 4: Encourage the use of alternative modes and/or design that reduce negative environmental impacts and stimulate economic growth by supporting active public spaces and corridors.
- Objective 5: Develop strategies that support and strengthen the existing transportation network.
Plan Approach

The goal of this Plan is to maintain the current number of existing single-occupant vehicle trips and elevate other modes of transportation to satisfy new trips in the future—to move people, not cars. This Plan promotes project and policy opportunities associated with all modes of transportation to make Downtown as resilient as possible by providing mobility options for all.

Integration with Master Plan Strategies

This Plan is fully integrated with the Downtown Atlanta Master Plan throughout. All of the projects and recommendations presented in this Plan support the Master Plan, and all Master Plan strategies support the mobility goals developed in this Plan. The strategies of the Master Plan include:

• MAINTAIN FOCUS ON QUALITY OF LIFE ISSUES to humanize Downtown
• UNCOVER, CELEBRATE AND PRESERVE DOWNTOWN’S HERITAGE to ensure that growth does not overwrite our history
• GROW DOWNTOWN NEIGHBORHOODS tailored to meet the needs of residents
• REINFORCE DOWNTOWN’S ROLE AS THE ENTREPRENEURIAL AND ECONOMIC CENTER of the region
• RESTORE THE FOREST IN THE CENTER OF THE CITY to improve air and water quality, create shade, and add beauty Downtown
• OFFER REAL CHOICE IN TRANSPORTATION to reduce traffic congestion and reliance on automobiles and create space for increased activity

The primary focus of this report is to provide specific details and data surrounding the transportation component of the Master Plan. Efforts coming out of this Plan aim to present opportunities for change in Downtown’s transportation system. These efforts include:

• Shift how people commute and travel in and out of Downtown
• Design streets according to their personalities
• Pursue the conversion of one-way streets to two-way streets
• Improve bus service Downtown
• Fill the gaps in the region’s bicycle network
• Play a proactive role in managing Downtown parking
• Actively manage curb and loading zones
Biggest Challenges

Downtown Atlanta Master Plan survey respondents identified traffic/congestion, current bus and rail service, and parking as their top three transportation challenges. Furthermore, these responses were broken down by the relationship of the respondent to Downtown Atlanta—resident, commuter, both, neither, or simply a visitor—shown in Figure 1.2.

Greatest Opportunities

Downtown Atlanta Master Plan survey respondents ranked transit improvements, pedestrian enhancements, and roadway improvements as their top three priorities. Those who live Downtown prioritized bicycle improvements over roadway improvements. Responses to this survey question are summarized in Figure 1.3. These responses and desires shaped the project development.

What People Want

Downtown Atlanta Master Plan survey respondents indicated safer/more direct bicycle routes, ability to work from home, and financial incentives as their top three incentives to change travel mode. Responses to this survey question are summarized in Figure 1.4. These responses contributed to project development.
Community Engagement

Public Meetings

More than 1,200 people attended four public meetings and 10 community pop-up events over the course of the planning process. Meeting locations were strategically identified to provide ample opportunities for Downtown residents, employees, visitors, and other stakeholders to help shape the Plan. Four public meetings were conducted throughout the planning process and are summarized below in Table 1.1.

<table>
<thead>
<tr>
<th>DATE</th>
<th>LOCATION</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 6, 2016</td>
<td>Gallery 72</td>
<td>This meeting served to kick-off the planning process and was an open house format with a formal presentation. This format facilitated conversations on the needs, challenges, and opportunities faced by Downtown Atlanta’s transportation system. Participants provided feedback at different stations, which included their priorities for Downtown, personal descriptions of Downtown, prioritization of the guiding principles, Plan objectives feedback, and mapping of travel routes. Participants’ input helped identify corridors by modes of heavy travel and potential areas of modal conflict as well as why and where people choose to travel in Downtown.</td>
</tr>
<tr>
<td>March 21, 2017</td>
<td>Rialto Center for the Arts</td>
<td>This open house was a joint effort with the Downtown Atlanta Master Plan team. Results from the kick-off public meeting were presented in the form of a looping presentation and interactive stations enabling the public to weigh-in on elements of the Master Plan and transportation-specific feedback focused on street cross section design.</td>
</tr>
<tr>
<td>June 14, 2017</td>
<td>Rialto Center for the Arts</td>
<td>This open house was a joint effort with the Downtown Atlanta Master Plan team. Results from the March open house were presented in the form of a looping presentation and interactive stations enabling the public to weigh-in on specific transportation challenges, such as redesigning Downtown’s streets to better serve the people’s needs and evaluating parking needs and corresponding solutions.</td>
</tr>
<tr>
<td>September 13, 2017</td>
<td>Atlanta-Fulton County Central Library</td>
<td>The final meeting was an open house format with a formal presentation and was a joint effort with the Downtown Atlanta Master Plan team. The public provided feedback on the allocation of resources (money, time, and effort) as well as the five-year work Plan for the Transportation element.</td>
</tr>
</tbody>
</table>
Pop-Up Events

In addition to the public meetings, pop-up events helped the planning team to meet people where they were to connect with the community during heavily attended events or in high-traffic areas. Pop-up events included project displays, maps, and interactive input opportunities. Ten community event pop-ups were hosted throughout the planning process, summarized below in Table 1.2.

<table>
<thead>
<tr>
<th>Location</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweet Auburn Curb Market</td>
<td>General public</td>
</tr>
<tr>
<td>Peachtree Center Food Court</td>
<td>General public, Downtown employees</td>
</tr>
<tr>
<td>303 Peachtree/SunTrust Food Court</td>
<td>Downtown employees</td>
</tr>
<tr>
<td>Georgia Building Authority</td>
<td>General public, Downtown employees</td>
</tr>
<tr>
<td>34 Peachtree</td>
<td>General public, health fair attendees</td>
</tr>
<tr>
<td>Hurt Building</td>
<td>General public, Downtown employees</td>
</tr>
<tr>
<td>50 Ivan Allen/Avison Young Property Management</td>
<td>General public, Downtown employees</td>
</tr>
<tr>
<td>Georgia State University</td>
<td>Students, faculty, staff</td>
</tr>
<tr>
<td>Westin Peachtree Plaza</td>
<td>General public, health fair attendees</td>
</tr>
<tr>
<td>Cousins/American Cancer Society building</td>
<td>General public, Downtown employees</td>
</tr>
</tbody>
</table>

“MY WISH FOR DOWNTOWN...”

At the initial Downtown Atlanta Transportation Plan public meeting, participants identified their wish for Downtown Atlanta, which influenced the Plan’s guiding principles and objectives throughout the planning process.

- Mass transit as a serious alternative
- Come back to south downtown — a place for ALL Atlantans to thrive
- Abundance of entertainment options
- Less parking!
- Pedestrian blocks
- More people biking and walking
- More reasons to #BeDowntown after 5pm
- More trees and greenspace

Figure 1.5: Excerpts from “My Wish For Downtown” Public Outreach Feedback
Transportation Technical Committee

The TTC served as the core advisory group to help guide the development of the planning process. With more than 45 committee members, the TTC represented a broad spectrum of Downtown interests, including technical advisors, neighborhood and area representatives, property owners, and public and private leaders from local and state agencies. The TTC was engaged four times throughout the planning process as summarized below in Table 1.3.

<table>
<thead>
<tr>
<th>DATE</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 2, 2016</td>
<td>The purpose of this meeting was to kick-off the planning process by discussing TTC responsibilities, the study’s purpose and scope, past successes and future opportunities, existing conditions, and Downtown’s challenges. The meeting concluded with an overview of next steps.</td>
</tr>
<tr>
<td>March 9, 2017</td>
<td>Topics of discussion at this meeting included a review of public engagement and feedback to date, guiding principles definition, discussion of growth assumptions, and the development of needs by mode. Before the meeting was concluded, the TTC had in an open discussion about general transportation ideas and opportunities.</td>
</tr>
<tr>
<td>June 12, 2017</td>
<td>The planning team presented project updates at this meeting, including public involvement and the Plan’s guiding principles. The TTC provided input on the draft Future Street Personality Map, and reviewed and discussed potential projects. The planning team also presented the process for developing the evaluation criteria. Lastly, the TTC discussed policy recommendations and how these policies support the overall success of projects and influence travel behavior.</td>
</tr>
<tr>
<td>August 31, 2017</td>
<td>The final meeting focused on Plan recommendations, which included educating the TTC on the draft project list process and discussing the details of the project list. The planning team presented project networks and policy recommendations as well as discussed the project evaluation process. The planning team also presented the Five-Year Action Plan and the TTC engaged in an interactive activity that helped to prioritize a selection of signature corridor projects.</td>
</tr>
</tbody>
</table>

Figure 1.6: Snapshot of the Downtown Atlanta Master Plan project website
Stakeholder Meetings and Focus Groups

The planning team used individual stakeholder interviews and focus group sessions to gain insight into transportation needs of specific user groups. These sessions were conducted as both one-on-one or small group meetings. Twenty-five individual interviews and focus groups were completed with more than 40 participants from the following organizations:

- AmericasMart
- Atlanta BeltLine, Inc.
- Atlanta Bicycle Coalition
- Atlanta Downtown Improvement District
- Atlanta Police Department
- Center for Civic Innovation
- City of Atlanta Department of Planning/Atlanta Design Studio
- City of Atlanta Department of Public Works
- The Coca-Cola Company, Inc.
- College Football Hall of Fame
- Atlanta Downtown Neighborhood Association
- Georgia Aquarium
- Georgia Department of Transportation
- Georgia Dome
- Georgia Regional Transportation Authority
- Georgia State University
- Georgia World Congress Center Authority
- MARTA
- MARTA Police
- Memorial Drive Corridor
- Parking Stakeholders
- PEDS
- Philips Arena
- Renew Atlanta
- World of Coca-Cola

The Downtown Atlanta Transportation Plan team also conducted additional outreach for this planning effort, including working group meetings and a PEDS happy hour.

Online Engagement

The planning process relied on online engagement through all Plan phases. Concurrent with the first public meeting, the team launched an interactive project website (plandowntownatl.com) to provide Plan information and to serve as a feedback mechanism. Website elements included an information page with project background on both the Transportation Plan and the Downtown Atlanta Master Plan. Other project resources included maps; meeting materials (including flyers); presentations, display boards; handouts; and a section titled Engage! where visitors could participate in surveys, online mapping exercises, and provide comments on project outcomes.

The online survey provided the community with the option of engaging with the planning process from the comfort of their home or office. Though not a statistically valid assessment, the tool was a valuable resource for the planning team to better understand project needs and challenges. More than 2,800 responses were collected via the online survey tool.

Social media tools and platforms expanded the project’s online presence and reach. Engagement opportunities, meeting announcements, links to the project website, and event photos were posted regularly to project specific Facebook, Instagram, and Twitter accounts.
CHAPTER 2
DATA COLLECTION & REVIEW
Downtown Atlanta is defined as the 3.6 square miles bound by North Avenue, Boulevard, Interstate 20, and Northside Drive and is home to nine MARTA stations; the Atlanta Streetcar; Interstates 20, 75, and 85; and a network of surface streets, bicycle routes, and trails and sidewalks. But, despite the wealth of modal options, the localized Interstate system is nearly at capacity. This congestion overflows onto the surface street network, forcing surface streets to serve both local and regional needs. Although many successful projects and policies have been implemented to address some of these issues, Downtown Atlanta faces an array of transportation challenges as the area prepares for robust growth and development.

To develop a prioritization framework for transportation projects in Downtown, the planning team needed to identify current and future needs. The team conducted a multilevel needs assessment to address deviances, identify opportunities in the present-day network, and prioritize solutions that will best serve the area in the future. Using stakeholder and community engagement feedback and technical data analysis, the planning team evaluated Downtown’s current and future transportation conditions.

The following sections summarize key findings from the Plan’s needs assessment.
Studies, Plans, and Programs

Previous Studies

The planning team reviewed previous plans since 2006 that included transportation projects in Downtown to identify what solutions had previously been considered. These planned and programmed projects established the foundation for the Plan’s project list. In addition, recently completed and in-progress projects—such as projects from previous Downtown Livable Centers Initiative (LCI) studies—were incorporated into the baseline, existing condition for future-year microsimulation analysis, which was conducted using Synchro modeling software.

Current Studies, Plans, and Programs

Other planning activities and studies occurred concurrent to the Downtown Atlanta Transportation Plan’s planning process. Atlanta’s Transportation Plan is a citywide planning effort that will largely focus on projects outside Downtown Atlanta; however, coordination between these plans will ensure consistency in the vision and direction for Atlanta. GDOT’s Downtown Connector Study is also in development. To avoid plan overlap, the Downtown Atlanta Transportation Plan focused on streets internal to Downtown and not on the Interstate system.

Renew Atlanta was approved through a 2015 special election and is intended to address a backlog of City infrastructure projects. In 2016, two transportation referenda—TSPLOST and MORE MARTA—were approved. These three programs were overwhelmingly supported by Atlanta voters as an investment in the City’s transportation future. These projects are integrated into and supported by the Downtown Atlanta Transportation Plan, and, in many cases, are being further defined and refined by the projects in this Plan. Other plans, programs, and studies referenced by the Downtown Atlanta Transportation Plan include Connect ATL, CycleATL, the Atlanta Streetcar System Plan, Downtown Parking Assessment, Midtown Transportation Plan, Imagine Memorial Drive, the Georgia World Congress Center Master Plan, and the Turner Field LCI.

VIADUCT RECONSTRUCTION

There are five existing viaducts in Downtown that require reconstruction over the next five years. With development interest in the area, coordination between developers, the City of Atlanta Planning and Public Works department, and GDOT is essential to minimizing traffic impacts. Although this Plan does not have specific viaduct recommendations, phasing of each related project should be coordinated to avoid project overlap. Lastly, it is recommended that the design of each project reflect the vision of this Plan.

<table>
<thead>
<tr>
<th>TABLE 2.1: VIADUCT RECONSTRUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON</td>
</tr>
<tr>
<td>Pryor Street</td>
</tr>
<tr>
<td>MLK Jr. Drive</td>
</tr>
<tr>
<td>Ted Turner Drive</td>
</tr>
<tr>
<td>Central Avenue</td>
</tr>
<tr>
<td>Courtland Street</td>
</tr>
</tbody>
</table>
Data Sources and Mapping

The planning team used various data sources from public agencies and private market studies to establish a baseline for existing conditions and future projections. These sources are summarized below in Table 2.2.

<table>
<thead>
<tr>
<th>STUDY/SOURCE</th>
<th>DATA USED</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Downtown Real Estate Market Study - Bleakly Advisory Group</em></td>
<td></td>
</tr>
<tr>
<td>• Existing demographics figure (household/employment/socioeconomic data)</td>
<td></td>
</tr>
<tr>
<td>ARC</td>
<td>• GIS mapping/shapefiles</td>
</tr>
<tr>
<td></td>
<td>• Population forecasts</td>
</tr>
<tr>
<td>GDOT</td>
<td>• GIS mapping/shapefiles</td>
</tr>
<tr>
<td></td>
<td>• Crash data</td>
</tr>
<tr>
<td></td>
<td>• Bridge data</td>
</tr>
<tr>
<td></td>
<td>• Traffic volumes (ADT)</td>
</tr>
<tr>
<td>City of Atlanta</td>
<td>• GIS mapping/shapefiles</td>
</tr>
<tr>
<td>GRTA</td>
<td>• Ridership data for regional bus</td>
</tr>
<tr>
<td>MARTA</td>
<td>• GIS mapping/shapefiles</td>
</tr>
<tr>
<td></td>
<td>• Boarding and alighting data for bus and transit ridership</td>
</tr>
<tr>
<td>Atlanta BeltLine Inc.</td>
<td>• GIS mapping/shapefiles</td>
</tr>
<tr>
<td>DTOP</td>
<td>• Signalized intersections (cycle lengths, signal timings, and level-of-service)</td>
</tr>
<tr>
<td></td>
<td>• Fiber locations</td>
</tr>
<tr>
<td></td>
<td>• Peak-hour turning movement counts</td>
</tr>
</tbody>
</table>

Market Overview

Substantial investment is occurring in Downtown with $3.8 billion in public and private investment recently completed, under construction, or planned for completion before 2020. The market analysis completed by Bleakly Advisory Group was used to determine future transportation network needs by looking at current and desired trends in population, employment, and land use in both the Downtown Atlanta area and throughout the greater region. Despite historical challenges of sustaining growth, strong demand exists to improve development quality and to increase the number of Downtown employees, residents, and visitors Downtown. The following sections present highlights from the market analysis that may influence the recommendations of the Downtown Atlanta Transportation Plan.
Population Forecasts

The planning team used “Likely Growth” and “Aggressive Growth” population scenarios from the Downtown Real Estate Market Analysis for its planning process. These forecasts are based on historic and expected demographic and economic trends from ARC, the 2000 and 2010 United States Census, and Nielsen—a consumer data collection company.

Using ARC’s growth projections, the City of Atlanta’s Department of City Planning developed a scenario, which assumes Atlanta will grow to 1.3 million residents by 2050 and that Downtown will capture 1 percent of this growth. Projections for these three scenarios are summarized below in Table 2.3.

<table>
<thead>
<tr>
<th>TABLE 2.3: POPULATION FORECASTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>POPULATION ESTIMATE/FORECAST</td>
</tr>
<tr>
<td>Likely Growth</td>
</tr>
<tr>
<td>Aggressive Growth</td>
</tr>
<tr>
<td>Atlanta City Design Studio</td>
</tr>
</tbody>
</table>

These projections, coupled with a desire to pursue an “Aggressive Growth” trajectory, supports the need for strong transportation infrastructure in Downtown.

Employment Forecasts

The planning team used “Likely Growth” and “Aggressive Growth” employment scenarios from the Downtown Real Estate Market Analysis for its planning process. The “Based on ARC Forecast” scenario assumes Downtown Atlanta will continue to capture a declining share of the region’s employment. The “Likely Growth” scenario assumes Downtown will maintain its current 5 percent share of employment over the next 15 years. The “Aggressive Growth” scenario assumes that Downtown will increase its share of regional employment in the future. These forecasts for each of these three scenarios is summarized below in Table 2.4.

<table>
<thead>
<tr>
<th>TABLE 2.4: EMPLOYMENT FORECASTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>POPULATION ESTIMATE/FORECAST</td>
</tr>
<tr>
<td>Based on ARC Forecast</td>
</tr>
<tr>
<td>Likely Growth</td>
</tr>
<tr>
<td>Aggressive Growth</td>
</tr>
</tbody>
</table>

While employment is not projected to grow as robustly as population, the impact of employment will continue to be a major driver in the vitality of Downtown, continuing to support the need for strong transportation infrastructure Downtown. The Downtown Transportation Master Plan used the “Aggressive Growth” scenario to forecast and assess future needs.
Land Use

The planning team used land use projections associated with the previously mentioned population forecasts to study future densities. This data included residential, retail, office, and hotel projections for Downtown Atlanta through 2030 and is illustrated in Figure 3.1. Residential growth is by far the most aggressive development type based on these projections, followed by hotel, retail, and office. This development approach was strategically developed to support a balanced jobs-to-housing ratio in Downtown Atlanta.

![Figure 2.1: Future Land Use Intensities](image)

Ultimately, the Downtown Real Estate Market Analysis suggests that Downtown is primed for growth. The Downtown transportation network will need to evolve to support this growth, leveraging alternative travel modes to meet diversifying transportation needs.
CHAPTER 3
Policies Review
Although Downtown Atlanta offers its workers, residents, students, and visitors diverse travel options through strategic capital projects, key changes to current policies and regulations are critical to achieving a more balanced transportation system. The following sections detail the planning team’s review of Downtown’s existing transportation and parking policies.

Review of Current Policies

Downtown is governed by many of the same policies, ordinances, and regulations in effect throughout the City of Atlanta, with selected regulations—particularly zoning and land development regulations—focused on specific areas of Downtown. Tables 3.1 through 3.5 extending over the following pages provide a summary of major policy themes, how they are applied in Downtown and the larger City today, how effective these policies are in their current use, and best practices that this Plan has consulted as guidance for its own recommendations. The table notes cases where Atlanta and Downtown currently follow best practices, though for many current policy applications there are innovations in peer cities from which Atlanta may adopt.

These policy topics have been divided into five primary categories and are summarized below as well as on the following pages in Tables 3.1 through 3.5:

- Parking Management
- Transportation Demand Management
- Curbside Management and Enforcement
- Traffic Operations Management
- Sidewalk Repair and Maintenance

### Table 3.1: Parking Management

<table>
<thead>
<tr>
<th>Policy Practice in Downtown</th>
<th>Effectiveness of This Policy Today</th>
<th>Where are the Best Practices?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development Parking Requirements: Sec. 16-18A.015 off-street parking and loading requirements focuses on parking maximums, not parking minimums</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
</tbody>
</table>

Downtown parking maximums of an average of 2 spaces per 1,000 square feet of commercial space ensures that developments do not overbuild, but studies have shown that during peak hours, parking demand still leaves supply 30 percent vacant.

Seattle Zoning Code Chapter 23.49 Downtown zoning parking maximums are an average of 1 space per 1,000 square feet of commercial space in their downtown district. In combination with transit investments and other TDM strategies, Seattle has reduced SOV trips from 35 percent to 25 percent of all trips while increasing the number of downtown jobs by 60,000 people since 2010.
<table>
<thead>
<tr>
<th>POLICY PRACTICE IN DOWNTOWN</th>
<th>EFFECTIVENESS OF THIS POLICY TODAY</th>
<th>WHERE ARE THE BEST PRACTICES?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment based, commute alternatives outreach and education programs: Atlanta Downtown Improvement District’s TMA/ Green Source program</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Development-based approaches to reducing driving demand: Some City of Atlanta SPI zoning districts require transportation management plans; the SPI-I (Downtown District) requires these for projects of at least 25,000 square feet of non-residential development.</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Taxis: Regulated in Chapter 22 of City Code; administered by APD Vehicles for Hire section. Atlanta uses a Certificate of Public Necessity and Convenience (medallion) system to license taxi operators.</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Dynamic Shared-Ride Services: OCGA section 40-1-191, created by HB 225 of the 2015 Georgia General Assembly, gave the state regulatory authority over TNCs and taxis, referred to collectively as vehicle-for-hire services.</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>POLICY PRACTICE IN DOWNTOWN</td>
<td>EFFECTIVENESS OF THIS POLICY TODAY</td>
<td>WHERE ARE THE BEST PRACTICES?</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Signage-based regulations and designations</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Signage is effective, though there may be opportunity to simplify it. There is virtually no signage for street cleaning.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right-of-way manual defines standards. These standards seem to be used, though enforcement of construction and encroachments is uneven.</td>
<td></td>
<td>Charlotte involves multiple agencies in a common understanding of how right-of-way is managed.</td>
</tr>
<tr>
<td>Sidewalk Closures for Private Property Construction: Sidewalk Closure Policy, Sec. 138-67 of Atlanta City Code of Ordinances</td>
<td>Less Effective</td>
<td>Atlanta and Peer Cities</td>
</tr>
<tr>
<td>Policy has been enforced unevenly, with full closures regularly allowed prior to 2017 and uneven mitigation of construction impacts.</td>
<td></td>
<td>Most cities set firm schedules around construction with penalties for delays or non-compliance. As of late 2017, Atlanta appears to be enforcing this policy more regularly, with sidewalks remaining open or space reserved from adjacent travel lanes.</td>
</tr>
<tr>
<td>Regulating Utility Markings: Sec. 138-18 of City Code of Ordinances, requiring temporary, water soluble markings for utility and construction work to be removed after completion</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>The ordinance appears to be enforced unevenly, with large portions of Downtown streets still containing visible spray-paint utility markings. OCGA § 25-9-11.1 doesn’t let cities fine violators.</td>
<td></td>
<td>Many cities struggle with this issue, in spite of best practices of city codes requiring use of non-permanent spray materials (such as spray chalk) and cleanup after completion of any work.</td>
</tr>
<tr>
<td>Permitted loading and unloading: Secs. 150-111 and 150-112 of City Code of Ordinances designation of curb loading zones</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Downtown appears to have sufficient loading/unloading capacity, though informal loading still occurs. This suggests either a need for loading zones to be relocated or for additional space to be provided downtown.</td>
<td></td>
<td>Seattle prioritizes curbside use according to surrounding land uses. Its comprehensive plan uses a priority rating system for where commercial loading, referred to as “access for commerce” is to be designated and/or allowed in combination with other curbside uses.</td>
</tr>
<tr>
<td>Loading/unloading of intercity and commuter buses: Secs. 150-300 through 314 of City Code of Ordinances regulates bus staging in public right-of-way but exempts GRTA buses.</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Currently, even with two dedicated intercity passenger locations, GRTA buses stop along curbsides at multiple Downtown locations. Code sections are not currently being enforced.</td>
<td></td>
<td>An ideal location for these buses is an off-street facility, such as New York’s Port Authority terminal and Boston that has prohibited curbside loading to move curbside services back into its South Station Bus Terminal. For curbside uses, Rochester, Minnesota has an extensive network of commuter buses with designated loading areas and times along multiple blocks in its downtown, though this has designated large curbside areas and provided passenger amenities and uniform signage.</td>
</tr>
<tr>
<td>POLICY PRACTICE IN DOWNTOWN</td>
<td>EFFECTIVENESS OF THIS POLICY TODAY</td>
<td>WHERE ARE THE BEST PRACTICES?</td>
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<tr>
<td>-----------------------------</td>
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<td>-----------------------------</td>
</tr>
<tr>
<td>City and District Traffic Management Centers</td>
<td>Less Effective</td>
<td>Peer Cities</td>
</tr>
<tr>
<td>Department of Public Works and Atlanta Information Management through DTOP/RTOP are upgrading protocol or standard operating procedure.</td>
<td>Los Angeles has one of the largest coordinated centers, LADOT’s ATSAC system. The system provides real-time monitoring and adjustment of signal timing for nearly 4,600 signalized intersections citywide, and its monitoring and coordination efforts have been shown to reduce travel time by 12 percent and increase speeds by 16 percent.</td>
<td></td>
</tr>
</tbody>
</table>

| Street Construction and Maintenance with Traffic: Sec. 150-293 of City Code prohibits construction and other work obstructing traffic movement on arterials in peak travel periods. | Less Effective | Peer Cities |
| Policy is not evenly enforced, and private-property construction adds to system disruptions. | Cambridge, Massachusetts has strong requirements for private development defined in its Building Permit Review process; this includes a construction management plan that must define how bicycle and pedestrian access are prioritized. This is also sometimes a function of TMAs who operate without specific policy or ordinances but serve as a coordinator. Longwood Medical and Academic Area in Boston, the TMA for a major medical and university district, proactively coordinates with the City, utilities, and private construction projects to mitigate impacts to peak-hour traffic. |

| Site-Specific Traffic Control: Sec. 98-113 of City Code defines broad authority for members of Atlanta Police Department Special Operations Section (SOS) to direct, control and regulate traffic. | Less Effective | Peer Cities |
| Coordination of these site-specific officers has been limited, which has led to varying levels of efficiency, especially during special events. | Most cities that permit this accept that it interrupts regular traffic flow and have not moved toward harmonizing human traffic direction with their larger control systems. Cincinnati generally restricts this practice, limiting off-duty officer traffic control to life-threatening situations. Other cities, such as Seattle, have considered ending the practice of allowing off-duty officers to direct traffic from garages and businesses. |

<p>| Downtown Traffic Operations Program (DTOP): Created in 2014 by ADID in partnership with city of Atlanta and GDOT | More Effective | Atlanta and Peer Cities |
| The City of Atlanta and ADID, with funding from GDOT, have partnered to accomplish the following: updated signal timing, determined existing operational and equipment deficiencies, inventoried existing equipment, supported regular maintenance and upgrades to hardware, and evaluated the use of advanced signal timing techniques. | Atlanta has been able to leverage this program to proactively upgrade important corridors in the heart of Downtown and further integrate GDOT and the City into the creation of a special events playbook. This has allowed Atlanta to actively manage major sporting events in the Centennial Park District, Georgia World Congress Center, and Mercedes Benz Stadium. |</p>
<table>
<thead>
<tr>
<th>TABLE 3.5: SIDEWALK REPAIR AND MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>POLICY PRACTICE IN DOWNTOWN</strong></td>
</tr>
<tr>
<td><strong>EFFECTIVENESS OF THIS POLICY TODAY</strong></td>
</tr>
<tr>
<td><strong>WHERE ARE THE BEST PRACTICES?</strong></td>
</tr>
<tr>
<td>Citywide Comprehensive Plan:</td>
</tr>
<tr>
<td>Atlanta’s Transportation Plan</td>
</tr>
<tr>
<td>Street Design Guide/Manual:</td>
</tr>
<tr>
<td>Connect Atlanta Plan (update currently</td>
</tr>
<tr>
<td>in progress): NACTO Design Guide resources</td>
</tr>
<tr>
<td>Local ADA Transition Plans</td>
</tr>
<tr>
<td>Street Design and Crossing Standards:</td>
</tr>
<tr>
<td>Connect Atlanta Plan and Right-of-Way</td>
</tr>
<tr>
<td>Manual</td>
</tr>
</tbody>
</table>

**Application of Current Policies in Downtown**

Overall, transportation policies and regulations are applied and enforced unevenly in Downtown, which has historically created challenges to the operation of an efficient and balanced transportation system. The ways that curbsides and sidewalks have been managed have been a particular challenge, with sidewalk closures and disrepair limiting access to transit facilities and creating inconveniences for pedestrians.

This Plan recognizes the special needs of a high-intensity urban district like Downtown and has reviewed current policies and ordinances with a multimodal set of priorities in mind. The policy recommendations have considered the citywide policies and programs with regard to a Downtown-specific set of outcomes, especially improving walkability, ensuring street design that prioritizes pedestrians over vehicles, and using the public right-of-way as an essential part of the public realm.

The recommendations in Chapter 6 of this report are based on the primary challenges and opportunities identified in this review, especially those related to managing vehicle travel to Downtown and promoting other Downtown transportation assets.
CHAPTER 4
CURRENT AND FUTURE TRANSPORTATION NEEDS
In addition to reviewing previous planning efforts and conducting a market analysis, the planning team assessed Downtown’s current and future conditions and transportation needs. The following sections review current conditions by mode—pedestrian, bicycle, transit, and vehicular/roadway—as well as the existing policies that impact how the transportation network operates. In addition, future transportation needs and opportunities are identified.

Existing Conditions

Pedestrian Network

The most walkable areas of Downtown exist along Peachtree Street and, due to smaller block sizes, streets within the Fairlie-Poplar, South Downtown, and Sweet Auburn neighborhoods. These historically small streets and small block sizes are most conducive to walking and supported the growth of Atlanta into the economic and cultural hub of the Southeast. Map 4.1 shows the block sizes of Downtown Atlanta. Blocks more than 500 feet-long (shown in red) are typically referred to as superblocks and are considered to be less walkable than smaller scale blocks.

For comparison, the City of Atlanta as a whole has a Walk Score of 49 out of 100, classified as “Car-Dependent”. But, four out of the five highest-scoring neighborhoods are located in Downtown Atlanta. These neighborhoods’ Walk Scores range from 89 to 97 (out of 100), classified as a “Walker’s Paradise,” and include: Georgia State University, Peachtree Center, Sweet Auburn, and South Downtown.
Bicycle Network

Downtown Atlanta has made great strides in recent years with bicycle infrastructure. A total of approximately 12 miles of bicycle lanes exist in Downtown, with 5.65 miles being classified as “High-Quality”—separated from vehicular traffic (multiuse off-street path or protected/separated on-street bicycle lanes). In Summer 2016, Relay Bike Share launched in Downtown as a pilot program with 10 hubs and 100 bicycles. It has since grown to 50 hubs and 500+ bicycles throughout the City of Atlanta; 22 hubs are within the boundaries of Downtown Atlanta. Ridership has been successful as Relay Bike Share usage averages 0.7 rides per bicycle per day. Map 4.2 depicts the existing high-quality bicycle infrastructure throughout Downtown.
Public Transit Network

Downtown Atlanta is transit rich with nine MARTA rail stations, 12 Atlanta Streetcar stops along 2.7 miles of track, and 45 different bus routes (MARTA, GRTA, CobbLinc, Gwinnett County Transit, Panther Express, and Coca-Cola Shuttles). Downtown’s existing transit infrastructure by type, as well as areas planned to be served in the future, is illustrated below in Map 4.3.

Additionally, it should be noted that the MORE MARTA Referendum passed in November 2016 and will provide funding for transit enhancements and projects within the City of Atlanta, including station improvements, expanded Atlanta Streetcar routes, expanded bus service, and a BRT line along I-20 East. The USDOT, GDOT, and TDOT also recently completed a study for intercity rail from Downtown Chattanooga to Hartsfield-Jackson Atlanta International Airport. This proposed line would include a stop in Downtown Atlanta, likely at the previously proposed MMPT, which was envisioned as a connection point for new rail, existing rail and bus, and future streetcar services as part of a master redevelopment of the Gulch. Although no progress has been made toward intercity or commuter rail in the Atlanta region, future redevelopment of this area should be a focus to support the vision of multimodal connections at this critical location is realized.
Vehicular/Roadway Network

ANNUAL AVERAGE DAILY TRAFFIC

In Downtown Atlanta, there are 220 miles of dedicated vehicular lanes. These roads follow a combination of organic and traditional grid patterns, based on the railways and ridge-lines. The Downtown Connector (I-75/85) carries most of the volume into and through Downtown, with the internal roadways carrying less than 30,000 vehicles daily on average as shown below in Map 4.4.
ONE-WAY/TWO-WAY STREETS

The Downtown network includes 16.4 miles of one-way streets and 48.45 miles of two-way streets. The concentration of one-way streets in the Downtown core is illustrated below in Map 4.5.

Because two-way streets offer non-vehicular benefits, such as improving safety and the pedestrian experience and vehicular benefits, such as easing of navigation and decreasing travel distance by limiting around the block maneuvers, some one-way streets may be candidates for two-way conversions.
ROADWAY SAFETY

The planning team analyzed GDOT crash data for the latest three-year period (2013 to 2015) to identify locations and areas with high levels of crash history to investigate potential operational or safety improvements. The corridors and intersections with the highest crash densities are concentrated around Interstate on/off ramps and along multilane, heavily traveled streets, such as Courtland Street, Ivan Allen Boulevard, North Avenue, and Spring Street. Crash density, as well as locations of fatal and injury crashes are illustrated below in Map 4.6.
ADVANCED TRAFFIC MANAGEMENT SYSTEM/INTELLIGENT TRANSPORTATION SYSTEM/TRAFFIC SIGNALS

The Downtown area has more than 240 signalized intersections, which are managed through DTOP—a program that provides traffic signal timing and coordination through hardware upgrades, active daily management and monitoring, and special event management. In addition to DTOP, a recent City of Atlanta Smart Corridor initiative along North Avenue has elevated the integration of technology and transportation in Downtown. The connected network of Downtown traffic and pedestrian signals is illustrated below in Map 4.7.

Map 4.7: Traffic Signals
SPECIAL EVENT VEHICULAR ROUTING

The Centennial Park District—defined as the west side of Downtown, containing Centennial Olympic Park, the Georgia World Congress Center, Philips Arena, and Mercedes-Benz Stadium—is more adversely affected by special event traffic than the rest of Downtown. As a part of the Downtown Atlanta Transportation Plan, the planning team coordinated with special event venues, the Atlanta Police Department, and the DTOP team to time the traffic signals and focus police efforts on pedestrian safety to ensure smooth egress and ingress of heavily attended special events. The major and minor special event routes are illustrated below in Map 4.8.

Map 4.8: Special Event Routes

Map design template provided by Interface Studio
More than one-quarter of Downtown Atlanta’s land mass is dedicated to parking, translating to 1 square mile used for housing cars in approximately 96,000 parking spaces. Previous studies revealed more than 30 percent of parking is not used during peak hours, despite the public’s perception that parking is scarce. Downtown’s parking areas are illustrated below in purple in Map 4.9.
Future Conditions

Aligning Travel Demand with Goals and Objectives

To develop a baseline for evaluating Plan goals and the potential impacts of Plan projects, the Downtown Atlanta Transportation Master Plan team determined an existing travel profile. To develop the existing travel profile, the planning team relied on two previous surveys and conducted its own survey specific to the Downtown Atlanta Master Plan.

- **2014 American Community Survey:** Administered nationally, including Downtown residents, commuters, and employees, to citizens ages 16+. It includes data on how people travel to work but does not separate transit into different categories.
- **2014 UrbanTrans Downtown Atlanta Travel Survey:** Administered to Downtown residents, commuters, and employees.
- **2017 Downtown Atlanta Master Plan Survey:** Online survey, open to all participants. It was taken by Downtown residents, commuters, and employees—an audience recognized as more central to Downtown—and, as a result, “walking” was represented as a higher used mode choice than in the other two surveys.

Although these surveys were conducted in different years and use different sample sizes and survey groups, the results provided insight to the travel choices of Downtown’s inhabitants, visitors, and workers.

In addition to the three surveys, the planning team gathered data from GDOT, MARTA, and GRTA to identify daily trips via vehicles (based on general purpose and high-occupancy vehicle access ramp traffic counts) and transit (bus, express bus, and rail).

- **GDOT Traffic Count Stations:** 326,000* trips per day
- **MARTA Rail Ridership:** 100,000* trips per day
- **MARTA Bus Ridership:** 15,000* trips per day
- **GRTA Xpress Bus Ridership:** 6,000* trips per day

* approximately

**CURRENT DAILY TRAVEL PROFILE BY MODE**

With many mode choices available, Downtown is primarily reached by SOVs or by rail. Although 58 percent of all trips are made by SOVs, it is important to note that this mode choice percentage is one of the lowest in the region.

![Figure 4.1: Current Daily Travel Profile by Mode](image-url)
Future Daily Travel Profile by Mode

Using population and employment growth projections and future development type distributions from the *Downtown Real Estate Market Analysis*, the planning team determined estimates for new daily person trips from the near-term (5 years) and long-term (13 years) using the ITE methodology. These estimates are illustrated below in Figure 4.2.

**Employment and Population Projections**

<table>
<thead>
<tr>
<th>Year</th>
<th>Residential</th>
<th>Retail</th>
<th>Office</th>
<th>Hotel</th>
<th>Students</th>
<th>Residents</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>13,430 Units</td>
<td>3,467,044 SF</td>
<td>24,738,810 SF</td>
<td>11,540 Rooms</td>
<td>32,000</td>
<td>26,859</td>
<td>134,767</td>
</tr>
<tr>
<td>2022</td>
<td>19,464 Units</td>
<td>4,032,044 SF</td>
<td>26,362,800 SF</td>
<td>12,640 Rooms</td>
<td>36,000</td>
<td>31,012</td>
<td>174,297</td>
</tr>
<tr>
<td>2030</td>
<td>32,744 Units</td>
<td>4,536,044 SF</td>
<td>28,738,170 SF</td>
<td>15,840 Rooms</td>
<td>40,000</td>
<td>38,754</td>
<td>197,907</td>
</tr>
</tbody>
</table>

**Daily Person Trips**

- **Existing** ~ 540,000 Trips
- **Additional** ~ 65,000 Trips From 2017
- **Additional** ~ 130,000 Trips From 2022

To absorb the growth of Downtown and the City of Atlanta as a whole, this Plan embraces a progressive mindset of prioritizing alternative modes over vehicles. An aggressive approach, this goal dictates that SOV trips remain constant in the future and do not increase with population growth. Numerically speaking, the portion of trips made by driving alone must decrease from 58 percent today to 45 percent in 2030 to remain constant despite population growth.

**Projected Portion of Future Trips to be Satisfied by Alternate Modes**

- Carpool
- Vanpool
- Rail
- Local Bus
- Xpress Bus
- Bike
- Walk
- Telework

**Drive Alone Trips Remain Constant (~315,000)**

Figure 4.2: Future Downtown Employment, Population, and New Daily Person Trip Estimates

Figure 4.3: Projected Portion of Future Trips to be Satisfied by Alternate Modes
Vehicular Network Operations Methodology

Analysis of the roadway network was conducted via Synchro Professional Version 9.0, a traffic microsimulation tool that uses peak-hour turning movement counts provided by DTOP, a program funded by GDOT to provide active management of traffic signal operations within Downtown Atlanta. For the 30 intersections beyond the DTOP limits, additional turning movement counts were collected. Various nearby intersections included in the DTOP study area were recounted to properly calibrate new counts. For the intersections located inside the Downtown study area and outside of DTOP, signal timing operations were modeled using cycle lengths that were coordinated with DTOP signal timings. Splits were optimized for these intersections. Intersection operations for AM and PM peak hours were modeled and analyzed for LOS and queuing. Results were used to identify congested areas and areas with available capacity, to potentially identify corridors or locations for projects to serve alternate modes.

Based on projects that are currently underway, the planning team determined a baseline future state to test a breadth of project types without projecting any future vehicle growth. Five projects that are already funded were considered as part of an adjusted baseline roadway network before any other potential projects were modeled.

The following projects were modeled to represent the adjusted existing network:

- Baker Street Two-Way Conversion from Centennial Olympic Park Drive to Piedmont Avenue
- Forsyth Street Multimodal Operational Enhancement from Memorial Drive to Carnegie Way*
- Mitchell Street Two-Way Conversion from Ted Turner Drive to Capitol Avenue
- MLK Jr. Drive Two-Way Conversion from Ted Turner Drive to Jesse Hill Jr. Drive
- Piedmont Avenue Multimodal Operational Enhancement from Ellis Street to North Avenue*

* Realignment and reduction of lanes to provide space for bicycle facilities

To fully evaluate Downtown’s vehicular network operations, the planning team added all projects included in the comprehensive project list to the baseline future state to create a future build state that represents a fully built-out network. The vehicular traffic model results are presented for projects in the Five-Year Action Plan Project Fact Sheets (see Appendix C) in three levels of analysis:

1. Project expected to have no negative traffic impacts
2. Project likely to have marginal impact to traffic operations
3. Mitigation likely needed at the following locations to maintain reasonable traffic operations

The first project level, No Negative Traffic Impacts, refers to projects that either improve connections with new roads or increase mobility options without impacting the existing vehicular travel lanes. The second level, Marginal Impact to Traffic Operations, refers to projects that reduce traffic operations to a level-of-service no worse than LOS D. The third level, Mitigation Needed to Maintain Traffic Operations, refers to projects that include intersections that reduce traffic operations LOS E or F. Projects in this level would likely need additional mitigation to maintain reasonable traffic operations are identified on the Five-Year Action Plan Project Fact Sheets. It should be noted that in an urban setting, though, intersection traffic results of LOS D and E are acceptable. Streets with this LOS are preferred as it is an indicator of economic vitality, especially when coupled with an improved pedestrian experience.
Summary of Needs

Using the quantitative and qualitative analysis conducted for Downtown’s current and future transportation conditions, the planning team categorized the study area’s needs by mode. The following sections outline the primary needs identified for each mode type—pedestrian, bicycle, transit, vehicular, as well as corresponding policies. To provide safe, enhanced access, each needs area identifies enhancements, connections, and key improvements to build on existing successes and to overcome identified challenges.

Pedestrians

Providing safe and efficient routes for pedestrians traveling around Downtown to access key destinations requires maintaining a balanced transportation system. Downtown’s pedestrian needs, prioritized in projects and policies of this Plan, are identified below in Table 4.1.

<table>
<thead>
<tr>
<th>TABLE 4.1: SUMMARY OF PEDESTRIAN NEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEED</td>
</tr>
<tr>
<td>PROTECTED CROSSINGS AT INTERSECTIONS</td>
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<td></td>
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<td></td>
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<td></td>
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<tr>
<td>SMALLER BLOCK SIZES</td>
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<td></td>
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<tr>
<td>ENHANCED ACCESS / WAYFINDING (TO / FROM TRANSIT STATIONS)</td>
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<td></td>
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<tr>
<td>SLOWER TRAVEL SPEEDS</td>
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<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>REDUCED CONFLICTS WITH LOADING</td>
</tr>
<tr>
<td>ENHANCED TREE CANOPY AND LANDSCAPING</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>POLICY NEEDS</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Bicycles

To support bicycle usage in the Downtown area, safe and usable facilities are vital to making this mode choice attractive. Downtown’s bicycle needs are identified below in Table 4.2.

<table>
<thead>
<tr>
<th>NEED</th>
<th>REASON FOR NEED</th>
</tr>
</thead>
</table>
| **FILL GAPS IN THE NETWORK**      | • To provide a safe experience, connections need to be made to existing infrastructure so that trips can be completed within high-quality facilities.  
  • Gaps need to be filled to provide continuously safe infrastructure. |
| **HIGH-QUALITY INFRASTRUCTURE**   | • Throughout Atlanta and other North American cities, more people are choosing bicycles as a mode after protected infrastructure is installed.  
  • High-quality infrastructure is defined as those protected from vehicular traffic via a buffer or barrier such as curbing, street trees, street furniture. |
| **STREET CLEANING**              | • Bicycles are more vulnerable to gravel, dirt, and leaves in lane, which can cause crashes.  
  • Maintenance of bicycle facilities are challenging due to the size of street cleaning vehicles. Efforts must be made to invest in cleaning equipment that fits bicycle infrastructure. |
| **SLOW TRAVEL SPEEDS**           | • Slower travel speeds improve roadway safety without substantially affecting travel time.  
  • Lessen the severity of crashes (including vehicle-on-vehicle, vehicle-on-pedestrian, and vehicle-on-bicycle).  
  • Safer for bicyclists sharing the road with motorists.  
  • Creates a more comfortable environment for pedestrians and bicyclists, making the streets more inviting.  
  • Environmental benefits are associated with reduced emissions due to lower travel speeds. |
| **CURBSIDE MANAGEMENT**          | • Reduce conflicts with buses and truck loading through design and enforcement.                                                                 |
| **TREE CANOPY AND LANDSCAPING**  | • Increased shade, which promotes more walking and biking.  
  • Environmental benefits for trees and air quality.                                                                                          |
| **POLICY NEEDS**                 | • Pavement management needed to maintain high-quality bicycle infrastructure on and off road.  
  • Enforcement of Right-of-Way Manual requirements for construction.                                                                           |
Transit

Although Downtown offers more transit options than most anywhere else in the region, an improved, connected transit network is integral to the growth of Downtown Atlanta. Downtown’s transit needs are identified below in Table 4.3.

<table>
<thead>
<tr>
<th>Need</th>
<th>Reason for Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve MARTA bus operations</td>
<td>• Provide more direct MARTA bus service into and out of Downtown.</td>
</tr>
<tr>
<td></td>
<td>• Decrease headways to reduce wait times between connections.</td>
</tr>
<tr>
<td>Improve MARTA departure/arrival information</td>
<td>• Improve real-time bus location technology.</td>
</tr>
<tr>
<td></td>
<td>• Improve website and mobile app to reflect real time bus and train location and potential to connect all users.</td>
</tr>
<tr>
<td>MARTA station enhancement and integration</td>
<td>• Continue maintenance of platforms, elevators, escalators, access points, and gates to ensure operation for all users.</td>
</tr>
<tr>
<td></td>
<td>• Use technology, such as transit screens outside stations to show arrival and departure times of buses and trains.</td>
</tr>
<tr>
<td></td>
<td>• Provide amenities, such as the MARTA fresh market and dry cleaning services internal to stations.</td>
</tr>
<tr>
<td></td>
<td>• Improve bus staging to provide welcoming experience for those waiting for connections.</td>
</tr>
<tr>
<td></td>
<td>• Coordinate with development community to increase density and transit supportive land uses in surrounding areas.</td>
</tr>
<tr>
<td>Atlanta Streetcar system expansion</td>
<td>• Expand the Atlanta Streetcar system to more origins and destinations to increase functional reach.</td>
</tr>
<tr>
<td></td>
<td>• Provide more connections to MARTA rail lines as proposed in Streetcar System Plan (North Avenue, King Memorial, West End, Bankhead, Lindbergh).</td>
</tr>
<tr>
<td>Atlanta Streetcar operational efficiencies</td>
<td>• Decrease headways to reduce wait times at platforms and increase ridership.</td>
</tr>
<tr>
<td>Commuter bus passenger staging</td>
<td>• Provide high-quality bus stops with shelter from elements (rain and sun).</td>
</tr>
<tr>
<td></td>
<td>• Provide time tables and maps at stop locations with arrival and departure information.</td>
</tr>
<tr>
<td>Commuter bus operational improvements</td>
<td>• Provide dedicated bus lanes that are shared among all agencies to remove buses from traffic/congestion at peak hours.</td>
</tr>
<tr>
<td></td>
<td>• Expand origins and destinations of bus service area.</td>
</tr>
<tr>
<td></td>
<td>• Encourage more reverse commute scheduling and later evening departure times to support longer work hours and more flexibility for employees to stay longer.</td>
</tr>
<tr>
<td></td>
<td>• Provide high-quality station/staging areas for buses that could double as waiting areas for riders.</td>
</tr>
<tr>
<td>Intercity bus operations</td>
<td>• Coordinate all services to one dedicated off-street facility that is connected to MARTA and other modes.</td>
</tr>
</tbody>
</table>
Vehicular

With an aggressive goal of keeping vehicle travel constant despite population growth, while facilitating special events traffic, the Downtown area must target complementary project solutions that respond to the Plan’s identified vehicular needs. Downtown’s vehicular needs are identified below in Table 4.4.

<table>
<thead>
<tr>
<th>TABLE 4.4: SUMMARY OF VEHICULAR NEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEED</td>
</tr>
<tr>
<td>MAINTAINING CURRENT TRAFFIC VOLUMES</td>
</tr>
<tr>
<td>(0% GROWTH)</td>
</tr>
<tr>
<td>MANAGING OPERATION WITHIN CURRENT</td>
</tr>
<tr>
<td>RIGHT-OF-WAY</td>
</tr>
<tr>
<td>SMART SOLUTIONS (CONNECTED CORRIDORS,</td>
</tr>
<tr>
<td>ITS, ETC.)</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>IMMEDIATE, LOW-BARRIER CAPACITY</td>
</tr>
<tr>
<td>PROJECTS</td>
</tr>
<tr>
<td>MAINTAINING SPECIAL EVENTS ACCESS</td>
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<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>MAJOR INTERCHANGE/ACCESS IMPROVEMENTS</td>
</tr>
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<td></td>
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<tr>
<td></td>
</tr>
</tbody>
</table>
Policies

Policies and defined programs are sometimes just as, if not more, effective than implemented projects. Downtown’s policy needs to support its transportation goals are identified below in Table 4.5.

<table>
<thead>
<tr>
<th>Need</th>
<th>Reason for Need</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PARKING MANAGEMENT</strong></td>
<td>• Overabundance of parking supply with Downtown causing a severely low parking costs which induces more automobile trips.</td>
</tr>
<tr>
<td><strong>TRANSPORTATION DEMAND MANAGEMENT</strong></td>
<td>• Existing programs need enhancement and support to create higher mode share split for transit, biking, and walking.</td>
</tr>
<tr>
<td><strong>CURBSIDE MANAGEMENT</strong></td>
<td>• Existing narrow right of way can operate more efficiently with better enforcement of the curb.</td>
</tr>
<tr>
<td><strong>TRAFFIC OPERATIONS MANAGEMENT</strong></td>
<td>• Upgrades to technology and active signal timing to meet the needs of all users will allow the existing network operate more efficiently.</td>
</tr>
<tr>
<td><strong>SIDEWALK REPAIR AND MAINTENANCE</strong></td>
<td>• Improvements to the sidewalks and relating to the most vulnerable user walking the city streets will make for a more livable downtown that can support growth.</td>
</tr>
</tbody>
</table>

Pedestrian Scramble at Centennial Olympic Park Drive and Marietta Street
CHAPTER 5
PROJECT DEVELOPMENT AND EVALUATION
Project Identification

The Plan builds on previous planning efforts and projects currently in progress in Downtown Atlanta today. As a community-based effort, the Plan considered where the public experienced network gaps on daily commutes. Public engagement allowed for the project team to have multiple touch-points—making sure the Plan headed in a direction that the public could stand behind and champion.

Issue identification is helpful but can serve an even more robust role when looking at context. Acknowledging that transportation and land use work together to create places, a street personality map was created to capture the tangible role and desired feel for each street in Downtown. Using this map in conjunction with microsimulation analysis, a project evaluation process was created to generate the Comprehensive Project List, then further refine it into the Five-Year Action Plan.

Map 5.1: Street Personality

Map design template provided by Interface Studio
Street Personality

The strategy for the Plan aligns the function of the streets, the design of the character of the areas the streets serve, as well as existing and future plans to successfully integrate mobility and placemaking. The street personality map is just the first step in creating a cohesive strategy that incorporates a palette of tools tailor-made for Downtown Atlanta.

The street personality map departs from traditional street classifications that primarily focus on vehicular characteristics, like speed, capacity, and throughput. Traditional street classifications are useful, but they fall short in offering enhanced integration between transportation and community objectives. This Plan expresses the balance between transportation, land use context, and urban form in the street personality map.

### Street Personality Examples

#### Signature
These streets act as a front door to Downtown and to Atlanta. They are highly visible; connect unique historic, cultural, and entertainment destinations; and have the potential to create a sense of arrival Downtown. These streets should be designed to slow traffic, offer a mix of transportation options, and capitalize on Downtown’s unique assets.

#### Promenade
These streets are currently, or should in the future be, pedestrian-focused, vibrant, and mixed-use. These streets are internal to Downtown, narrow, and best experienced at slow speeds. Traffic volumes on these streets are typically low and should remain so.

#### Green
These streets connect major open spaces and trail networks. They will provide a large and inviting, lush tree canopy and integrate green infrastructure to manage stormwater.

#### Avenue
These streets have historically been designed to handle larger traffic volumes but include a mix of modes, land uses, and activity. Some of these streets may be truck routes that serve the logistics needs of Downtown buildings. Others are wide streets that serve as key connections to surrounding neighborhoods. The goal is to efficiently handle traffic on these streets while creating a safe and attractive space for pedestrians.

#### Boulevard
These streets need to handle a lot of commuter traffic (mostly cars) but should also include a mix of modes. They allow traffic to move at the edges of Downtown and provide access to Interstates and other primarily vehicular routes. Boulevards should be designed as attractive gateways to Downtown.

#### Neighborhood
These include slow-moving streets entirely within existing neighborhoods. They are designed to serve the adjacent housing.
Guiding Principles, Plan Objectives, and Project Evaluation

Decades of planning and incremental decisions can only take a community so far—and in an ideal world, every project would be fully funded and implemented. With escalating transportation infrastructure costs, constrained right-of-way conditions, growing competition for resources, and increasing proportions of budgets being dedicated to maintaining and repairing infrastructure, there is no better time than the present to make sure our priorities are well-established.

Evaluation Process

Each project included in the Comprehensive Project List was evaluated against the guiding principles, goals, and objectives to determine its overall score and ability to address what priorities the public deemed most important. The projects that scored the highest are represented in the Five-Year Action Plan, ensuring that the Plan moves forward quickly on actionable projects. This process is demonstrated in Figure 5.3 below.

Figure 5.3: Evaluation Process
**Evaluation Criteria**

1. **Adjacent Neighborhood Connectivity** – Project creates or supports connections between surrounding neighborhoods to Downtown job centers.

2. **Community Access** – Project connects to a community center, civic center, special event destination, or green corridor.

3. **Equitable Connectivity** – Project connects low-income communities and/or disadvantaged populations to Downtown job centers.

4. **Pedestrian Conditions** – Project improves pedestrian conditions and paths commonly traveled by residents, employees, tourists, and convention attendees.

5. **Ecology** – Project incorporates green stormwater infrastructure and contributes to the tree canopy and landscaping for improved air quality, increased shade, and noise reduction.

6. **Crash Reduction** – Project implements safe street designs or safety improvements that aim to reduce bicycle, pedestrian, or vehicular crashes.

7. **Bicycle Connectivity** – Project connects existing or planned bicycle facilities to fill existing gaps in bicycle infrastructure.

8. **Connectivity to Transit** – Project improves connection between one transit mode (existing or planned) and another mode of travel (vehicular, bicycle, pedestrian, or other transit mode).

9. **Vehicular Operations** – Project does not reduce vehicular operations from acceptable to failing level-of-service.

10. **Flexibility for Special Events** – Project allows for flexible use of the right-of-way during special events.

**Figure 5.4: Evaluation Criterion Relationship to Plan Objectives**
**Project Evaluation**

A unique prioritization process was developed for the Plan to account for the array of Plan objectives, representing the potential benefits of projects. Initially, each project was scored from -1 to 1 based on its ability to meet each of the Plan objectives.

The evaluation process is based on a tiered approach that compares the project to its relation to Plan objectives. For example, the Enhance Safety guiding principle correlates to seven out of 10 evaluation criteria. If the criteria correlated to all three guiding principles, then the project was given a higher weight (3), and its original score was multiplied by three. If the criteria only correlated to one of the three guiding principles, then the project was given a lower weight (1).

<table>
<thead>
<tr>
<th>Guiding Principle</th>
<th>Number of Criteria</th>
<th>Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve connectivity, accessibility and mobility</td>
<td>9 of 10</td>
<td>5 criteria - Tier 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 criteria - Tier 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 criteria - Tier 3</td>
</tr>
<tr>
<td>Enhance safety</td>
<td>7 of 10</td>
<td>4 criteria - Tier 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 criteria - Tier 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 criteria - Tier 3</td>
</tr>
<tr>
<td>Promote economic vitality</td>
<td>7 of 10</td>
<td>5 criteria - Tier 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 criteria - Tier 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 criteria - Tier 3</td>
</tr>
<tr>
<td>Total</td>
<td>10</td>
<td>5 criteria - Tier 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 criteria - Tier 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 criteria - Tier 3</td>
</tr>
</tbody>
</table>

The Evaluation Criteria with the specific scoring categories are presented in Appendix D.
CHAPTER 6
PROJECT LISTS AND IMPLEMENTATION
As Downtown Atlanta continues to transform, this Plan should be considered its guiding document informing change and growth. Implementation of the following projects and policies begin to offer real choices in transportation, ultimately leading to a reduction in automobile reliance and creation of space for other modes.

The following policies and project lists were created to offer a real choice in transportation, reducing reliance on automobiles and creating space for increased activity in other modes.

**Comprehensive Project List**

The Comprehensive Project List reflects a list of policies and capital improvement projects. Each project and policy represent a small piece of the puzzle needed to complete Downtown’s multimodal network. This list represents the aspirational list of projects and does not account for financial constraints. Projects that do not have identified funding sources should be updated as social, economic, and political arenas change. The comprehensive project list is provided in Appendix A.

**Five-Year Action Plan**

The Five-Year Action Plan serves as the guide for growth, empowering the City of Atlanta, CAP/ADID, and other partners to work towards implementing this Plan. This action plan is short-term, which means that some of the projects listed already have funding or have elevated phases of design and construction. The Five-Year Action Plan list is provided in Appendix B.

**Signature Projects**

Signature projects indicate the highest priority projects of the Plan. These projects are critical pieces in making a more complete, robust multimodal network in Downtown.
This map identifies 140 transportation projects included in the Master Plan. The projects are organized in four categories. Appendix A provides the Comprehensive Project List in more detail.
Comprehensive Project List

The Comprehensive Project List includes 140 projects across all four modes: pedestrian; bicycle; transit; and roadway. The following goes through an explanation of sample projects included in each modal category.

Pedestrian Improvements and Shared Streets

Every trip begins and ends as a walking trip, yet walking often remains a lower priority mode during the planning process. Walking is a key element to a healthy community’s transportation system. When a great pedestrian environment exists, walking offers a practical mode choice with benefits for not only individuals but for the overall community. The availability of high-quality pedestrian facilities and amenities plays a key role in encouraging travel by means other than the automobile. In addition to creating opportunities for mode shift from driving to walking, it also allows the success of transit and other active transportation modes. This Plan recommends that the pedestrian mode remain the focus over other travel modes.

The Plan recommends 1.9 miles of shared streets, roadways that can be shared with bicyclists and pedestrians. These streets typically have lower volumes and speeds and do not need special accommodations to be active-friendly. The recommendations enhance the walkability and bikeability of neighborhoods like Fairlie-Poplar and South Downtown and support connections to and from the adjacent transit stations. Security precautions included into the street design should be made a priority to ensure the safety of all users.
1.9 miles shared streets

Map 6.2: Shared Streets

Map design template provided by Interface Studio
High-Quality Bicycle Network

Building upon the advocacy efforts of the PATH Foundation and Atlanta Bicycle Coalition, Atlanta is growing for those who bicycle for transportation or recreation. As the bicycle heart and hub of Atlanta, the goal of Downtown is to provide safe connections to surrounding neighborhoods through high-quality connections.

Bicycle planning requires a flexible and responsive approach, given users’ different reasons combined with varying levels of skill. Bicyclists are typically separated into four categories (Roger Geller, 2006):

- No Way, No How: non-riders
- Interested but Concerned: riders who are curious but afraid to ride on-road and only ride recreationally
- Enthused & Confident: riders who are comfortable sharing the roadway but largely prefer bicycle-only facilities
- Strong & Fearless: riders who would cycle no matter the roadway conditions
This Plan acknowledges that although most people typically fall within the Interested but Concerned category, there is indeed a spectrum of bicyclists that travel within the Downtown area. The recommendations also support the Master Plan goal to grow Downtown neighborhoods as areas for residential growth by providing a safe mobility option for families.

The Plan recommends 22.7 total miles of bicycle facilities —15.6 of which are off-street paths or protected from vehicular traffic. The implementation of these facilities can further enhance Downtown neighborhoods as residential growth areas by providing mobility choices.

* Planned Facilities are projects included in previous studies and adopted by City of Atlanta

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**BIKE INFRASTRUCTURE**

NEW BIKE FACILITIES
- Off-Street Path
- Protected Bike Lanes
- Bike Lanes
- Intersection Enhancements
- Shared Streets

EXISTING FACILITIES
- Off-Street Path
- Protected Bike Lanes
- Bike Lanes
- Atlanta BeltLine
- MARTA Station
- Study Area
- Rail

---

* Planned Facilities are projects included in previous studies and adopted by City of Atlanta

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Map 6.3: Bicycle Infrastructure
Map design template provided by Interface Studio
Transit Enhancements

Good—not just adequate—public transportation is needed to bridge the gap between those who are mobility-constrained and those who can move freely. This can provide a real travel choice for everyone. Public transit does not exist in a vacuum that operates apart from local and regional policies, land use decisions, or transportation investments. Often, even the smallest decisions, like where to locate a small-scale residential development, can create significant challenges for a transit network to operate efficiently and meet overall mobility needs. Creating an enhanced experience through operational improvements can improve the time and financial incentive for the public to choose transit over driving.

Through the public engagement process, the community made clear that they wanted to consider having dedicated lanes for the Atlanta Streetcar System. Closing vehicular lanes were evaluated using microsimulation modeling. It was found that with a few locational exceptions, it is feasible to dedicate a lane for the Streetcar without a large negative impact to vehicular level-of-service. However, the implementation of this option requires a more in-depth study to analyze the design and costs associated with dedication. In anticipation of more detailed work by Atlanta BeltLine Inc. and MARTA to identify priorities, all Atlanta Streetcar extensions are included in the Comprehensive Project List.
Some notable transit projects:

- Seven MARTA transit station enhancements
- Priority bus corridor along Peachtree Center/Central Avenue
- Support for Atlanta Streetcar expansion
- Support for I-20 BRT
- Support for Northside Drive BRT
Roadway: New Streets and Intersection Improvements

Creating smaller block sizes can increase general mobility by generating a tighter grid network. Redevelopment opportunities (like the Gulch, Civic Center, and Herndon Homes) can serve as great partnerships with private entities to further enhance the Downtown experience. Over 4 miles of new streets are recommended to provide additional connections.

Intersection and interchange improvements are crucial to provide safer crossings, better vehicular operations, and reduced vehicular-non-vehicular conflicts.

Notable projects include:

- Courtland Street/Baker Street
- Piedmont Avenue/John Portman Boulevard
- Williams Street/Ivan Allen Boulevard
- Capitol Avenue/Memorial Drive
- Freedom Parkway Interchange

4.2 miles of new streets

Map 6.5: New Streets and Intersection Improvements
Map design template provided by Interface Studio
Two-way Conversions

Two-way conversions can allow for better local access and slower moving traffic. It is a method for managing traffic patterns and can lead to a safer pedestrian and bicycling environment. As a system, it allows for a decrease of travel distances of motorists and can reduce confusion. Given Downtown Atlanta’s role in tourism in the region, the conversion can help to continue supporting economic development through enhanced mobility.

6.7 miles of one-way streets are proposed for conversion through this Plan. Not all streets are included as existing vehicular volumes preclude removing lanes. One example is Courtland Street, where a two-way conversion could add stress on parallel streets, like Peachtree Street.
This map serves to identify transportation projects in the Five-Year Action Plan. The Five-Year Action Plan identifies the short-term work program of projects to begin in the next five years. Appendix B includes the Five-Year Action Project List in more detail.
Five-Year Action Plan Policies and Programs

Infrastructure alone cannot shift the balance of SOV trips to walking, biking, or transit trips. Well-considered policies can help maximize the use of the existing transportation network while providing economic development enhancing incentives that can continue to build vibrancy in Downtown.

The Plan organizes policy recommendations to focus on five key programs intended to serve as priority areas for implementation.

Parking Management

- Create parking enterprise fund and acquire parking assets
- Support development and consolidate parking
- Invest in mobility options

Transportation Demand Management

- Update regulatory framework for Downtown development
- Create a transit fare holiday
- Improve service of all local and regional transit agencies

Curbside Management and Enforcement

- Launch an informational campaign and target enforcement
- Update all curbside designations
- Implement new signage and information distribution
- Plan for the future

Traffic Operations Management

- Continue technology upgrades in partnership with GDOT and City of Atlanta
- Engage private property managers and developers
- Prioritize pedestrian and bicycles at appropriate intersections and corridors
- Support special events management plan

Sidewalk Repair and Maintenance

- Support City of Atlanta enforcement staff adherence to the right-of-way manual
- Bring all streets up to ADA standards
- Require replicable materials
- Maintain an asset management database on sidewalk and curb ramp repair needs
Interrelatedness of Policies

Parking and TDM policies are closely related. As policies for one shift, behavior of the other may also shift in ways that are not always obvious. For this Plan, the TDM efforts serve as the incentive to the more closely managed parking program that this Plan has recommended. The diagram below outlines the interrelatedness of these two programs.

Figure 6.1: Connection between TDM and Parking
Parking Management

Parking is an integral factor in Downtown’s heavy reliance on vehicles. Parking lots and structures are the dominant land use in Downtown due to years of growth during the height of the automobile age. However, demand has not caught up with supply. 2007 and 2013 parking studies found that a significant portion of Downtown’s parking supply is unused at a given time—over 30 percent at the peak levels of parking use.

The parking supply and demand imbalance reduces the market price. In fact, while daily parking rates are often comparable in price to a transit trip, monthly parking passes are often much less expensive than monthly transit passes. Therefore, transit struggles to compete against the SOV, leading to the cyclical effect of a broad belief that parking is a necessary component of new development and of Downtown’s economic competitiveness.

These factors point to an opportunity to better use existing Downtown parking facilities to serve the needs of future development and to allow the current parking supply to absorb any future growth as the projects and policies to reduce drive-alone travel to and within Downtown are realized. However, virtually all of Downtown’s parking supply is privately owned and managed through separate private organizations, making coordination of supply use, regulations, and pricing highly difficult.

The Downtown Atlanta Transportation Plan recommends a managed parking district program in Downtown that consolidates key parking facilities into a publicly managed program capable of supporting development, serving Downtown visitors, and setting competitive pricing to better reflect demand.

There are three key components of the Downtown Parking District Program.

1. Create Parking Enterprise Fund and Acquire Parking Assets

A public agency or entity leads the program through a public-private partnership to coordinate and provide inventory information. This information may be gathered from additional future studies. The managing entity enters the Downtown off-street parking market through acquiring parking facilities and building its own supply.

2. Support Development and Consolidate Parking

New development is directed into partnerships with the managing entity to meet parking needs, reducing the amount of new parking supply. The managing entity functions as a land bank that sells or leases unused parking supply for new development, transferring public subsidy of development projects through direct assistance and tax abatements to reduction of related parking costs. The managing entity works with off-street parking operators to provide real-time parking occupancy data in order to deliver information to users and provide a better parking experience.

3. Invest in Mobility Options

As mobility habits change, the enterprise fund will allow Downtown to invest in multimodal improvement projects and TDM programs to continue to support the goals of this Plan. New bike lanes, improved sidewalks, and dedicated transit lanes will support a more vibrant and less car dependent Downtown.
The Downtown Parking District Program is not only a means of consolidating parking supply and supporting Downtown redevelopment, it also is a potential revenue source that can support increased TDM programs in the short term. The City of Atlanta has multiple vehicles that can be used to distribute revenue to TDM programs. One of the more commonly used in Georgia is a parking enterprise fund.

Creation of the Downtown Parking District Program enables the City and its managing entity to generate revenue from basic parking operations—daily and monthly parking payments and any in-lieu payments or reservations that the City collects in partnership with private development. In the longer term, additional revenue may be raised through land sales as land-banking capabilities are used.

The City may also elect to pursue increased charges that help to set parking at a price more closely aligned with its true cost. These would require the legislative approval.
**CURRENT CONDITIONS**

Downtown's off-street parking system is a mix of private and public surface lots and structures. Several private management companies manage the supply, much of which features minimal customer amenities and information.

Challenges include:

- Lack of coordination among different facilities, especially on availability, pricing, and times of access
- High degree of competition driving down market prices
- High amounts of land speculation for development supported by revenue from parking operations and low taxation encourage property owners to wait for greater market demand.

**STEP 1: CREATE PARKING ENTERPRISE FUND AND ACQUIRE PARKING ASSETS**

The City or another public entity enters the market through strategic acquisition of parking assets. This provides revenue to a parking enterprise fund that serves as the basis for future mobility enhancements. The managing entity can set common pricing, access permissions, and install technology that streamlines customer experience.

This step will require identification of funding sources to enable these first acquisitions. Potential sources may include:

- Re-purposing infrastructure improvement funds
- Tax allocation district funds
- TIFIA loans
STEP 2: SUPPORT DEVELOPMENT AND CONSOLIDATE PARKING

As the managing entity controls additional parking supply, it can provide spaces to new development (shown in red) and consolidate parking into a smaller number of facilities.

This can consolidate parking demand from Downtown’s many surface lots into structures, allowing the lots to be redeveloped as use is reduced. This sale of parking assets will provide additional revenue to support the parking enterprise fund.

STEP 3: INVEST IN MOBILITY OPTIONS

The parking enterprise fund is intended not only to sustain a managed parking district, but also to provide project funding for capital projects. This is an important way to provide new project funding sources.
Transportation Demand Management

TDM programs and incentives will be increasingly important to support alternatives to driving. Downtown's current TDM efforts focus on providing outreach and education services to current employers and employees. This Plan recommends expanding and updating these efforts need to take a proactive lead in reducing vehicular trips.

Downtown Atlanta is not new to TDM approaches. TDM services have been offered to Downtown employers and institutions through CAP/ADID’s TMA for about 13 years, although limited staff and financial resources have limited the reach of these efforts.

TDM strategies are important to coordinate with the parking-based management approaches previously described. In addition to placing travel alternatives within closer reach of Downtown’s traveling public, they also allow a public managing entity to continually open parking to support new development. Rather than accommodating a consistent level of demand, the agency also works on an ongoing basis to reduce demand, so that a given amount of parking supply can support increasingly more development.

Key components of the proposed Downtown TDM Program include:

1. Update Regulatory Process for Downtown Development
   The Plan recommends taking more assertive approaches to setting TDM requirements during the development process, both within the City of Atlanta’s development review and within the DRI review process led by GRTA/SRTA.

2. Create a Transit Fare Holiday
   City of Atlanta and Downtown TMA partner with MARTA on establishing a limited-time fare holiday as part of a transit ridership development campaign. The City of Atlanta leads development of new revenue sources to fund expanded TDM options. Focus on value capture from vehicle oriented travel. Coordinate with the transit fare holiday to provide an incentive shift away from parking.

3. Improve Service of All Local and Regional Transit Agencies
   The Atlanta Downtown Improvement District’s TMA/Green Source program partners with the City of Atlanta, MARTA and other transit agencies to improve transit service.
UPDATE REGULATORY PROCESS FOR DOWNTOWN DEVELOPMENT

CAP/ADID should serve as the proactive leader in updating the regulatory process in Downtown. Currently the DRI review process is led by GRTA/SRTA and focuses on vehicular trip generation and traffic operations as a means to mitigate the development’s impact on the surrounding area. This approach does not fully take into account the complexity of multimodal movement of those in Downtown Atlanta. Similarly, the City of Atlanta zoning and development review process should continue to support mode-shift to non-SOV modes. CAP/ADID should bring together involved agencies and serve as the moderator in these discussions to determine the best course of action for each entity to meet the goals of reducing vehicular trips.

1. Updates to the DRI Process

   The DRI process for Downtown Development should reduce emphasis on vehicular trip generation and traffic operations and instead promote reducing single-occupancy vehicle trips and reporting procedures that better quantify vehicular trip reductions and track TDM program commitments. Based on a more holistic regulatory review process, impact fees can cover recommended improvements such as reduced transit passes, increased transit service, installation of bicycle infrastructure, or other TDM programming.

2. Update to the Zoning Requirements

   Some City of Atlanta SPI zoning districts require TMPs. The Downtown District (SPI-1) requires a TMP for projects of at least 25,000 square feet of non-residential development. However, these plans do not undergo regular review, nor are they regularly updated based on changes to a development’s transportation impact (e.g., expansion, increases or decreases in vacancy, etc.). The effectiveness of this approach is not tracked with TDM metrics as it is driven by employer or organizational commitments without recourse of non-compliance with the TMP. Regulations should require stricter reporting and tracking of travel trends and more incentives for companies and property managers to progressively and proactively reduce their impact on traffic.

   Zoning should be revised to address parking requirements in relation to development. SPI-1 currently attempts to minimize the parking burden by requiring developers to adhere to parking maximums, rather than parking minimums. Therefore developers often build the maximum parking allowed. It is recommended to review the existing zoning ordinance Sec. 16-18A.015—off-street parking and loading requirements—to lower existing parking maximums and better achieve the mode shift goals of this Plan.

   Other zoning recommendations to reduce automobile dependence in Downtown prohibit bundled leases and sales of parking spaces to encourage developers to seek shared parking solutions. These various solutions should be considered in the upcoming Atlanta Zoning update.
CREATE A TRANSIT FARE HOLIDAY

A special fare reduction program (a fare holiday) is proposed to increase transit ridership. The program would ideally extend long enough to help Downtown commuters adjust to transit as a primary way of travel. This Plan is complementary to the Downtown Parking District Program.

- Launch an informational campaign about the benefits of transit.
- Enable legislation with the state that allows the City of Atlanta to levy special transportation charges that could help to support TDM and other programs.
- Request MARTA board approval of the transit fare holiday program. This may eventually include more detailed financial and operations planning to be prepared for potential service increases.
- Establish the fare holiday for an extended period of up to 12 months (per FTA guidance on pilot project fare reductions) during which Downtown commuters who elect to participate are offered free or deeply discounted transit fare passes, with no obligation to continue through the program.
- Coordinate the holiday with other changes to parking pricing in Downtown. Introduce new parking policies related to the Downtown parking program. The revenue generated may be used to support TDM programs such as the transit fare holiday.

Figure 6.5 outlines how this fare holiday would work in a hypothetical three-year implementation scenario.
IMPROVE SERVICE OF ALL LOCAL AND REGIONAL TRANSIT AGENCIES

Downtown Atlanta serves as the central business district for the Atlanta region. Even as the core of the MARTA heavy rail system, it struggles with a high single-occupancy vehicle rate. In order to meet the goals of the Plan, Greensource and the TMA of CAP/ADID need to coordinate with all transit agencies and their operators to look for methods to increase ridership through programs, such as discounted fares, coordinated service, and improved operational efficiency.

- Continue discounted fare programs and use various funding sources, including the new parking district program, to further reduce the transit fare.
- Encourage transit agencies to increase service to provide downtown residents and workers more flexibility.
- Look for ways to improve regional bus service by coordinating with GDOT to run transit in dedicated/managed lanes, particularly for corridors in the MMIP.
Curbside Management

Curbsides accommodate numerous functions: vehicle parking, taxi queues, bicycle lanes, freight loading, bus and streetcar stops, and even commuter bus staging and layover. However, with many of Downtown's streets configured entirely for travel lanes combined with a general lack of alleys in Downtown's street network, fully flexible curbside areas are an important part of Downtown's current streets. Existing curbsides are often used illegally, especially for freight loading, passenger loading, and even stationary parking. Blocking of travel lanes and bicycle lanes is a particularly common problem.

Many of the Plan's project recommendations will reshape the curbside profile of many Downtown streets. In some cases the Plan looks to replace parking and loading zones with bicycle facilities, transit lanes, or green infrastructure enhancements. The Plan recommends additional regulation and enforcement to ensure that streets function as intended during critical travel times. The Plan also recommends a comprehensive assessment of current and emerging curbside uses and the establishment of a leasing system for how curbside will be allocated in the future. Program steps should be applied in the general sequence recommended in Table 6.1 on the following page.

It is important to note that increased enforcement will be a challenge for Downtown that must be addressed through more systematic changes throughout the City. In regards to increased enforcement, the APD is the primary law enforcement agency addressing moving traffic, parking, and loading violations on public streets. The APD recognizes the challenges that improper curbside use has created for Downtown given its own limited staffing and resources. Allowing the APD to be a more proactive partner in curbside management will require a broader commitment of the City to increase staffing capacity and dedicate resources to transportation-related needs.
<table>
<thead>
<tr>
<th>PROGRAM ELEMENT</th>
<th>ACTIONS</th>
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</thead>
</table>
| **TARGET ENFORCEMENT YEAR 1** | **ACTIONS:**
| | Lead an informational campaign on proper curbside use and designations. Select key curbside locations with routine violations or known impacts to efficient transportation operations and conduct targeted enforcement campaigns. |
| | **CANDIDATE LOCATIONS:**
| | Peachtree Center and John Portman protected cycle tracks; Ellis Street; Centennial Olympic Park Drive |
| **REVISIONS TO CURBSIDE DESIGNATIONS YEARS 2-3** | **ACTIONS:**
| | Conduct inventory of all special curbside regulations and review current needs. Develop a curbside management plan with a targeted outreach process, needs assessment, and a fee schedule for curbside use. Non-allowed uses of curbside will be subject to future enforcement. |
| | **INTENDED OUTCOMES:**
| | Revised map for recommended locations of curbside designation. Transition plan for current specialty curbside uses lost or relocated based on other Plan street projects. Fee structure for permits and additional designations beyond plan. |
| **SIGNAGE AND INFORMATION YEARS 4-5** | **ACTIONS:**
| | Align with the contract termination of the City’s street parking enforcement vendor services. Revisit on-street parking time limits and enforcement spans. Align with curbside management plan. Develop a simplified signage program that specifies when and how curbside may be used. |
| | **INTENDED OUTCOMES:**
| | Flexible and easily adjusted signage and information program to clarify curbside use. Balance time-restricted curbside uses (such as off-peak freight loading or evening-based passenger loading or valet parking) with other curbside needs. |
| **FUTURE PROOFING YEARS 5+** | **ACTIONS:**
| | Investigate designating geo-fenced TNCs and taxi zones and apply a fee in order to complement revenue lost parking revenue. Granularity of these zones allow for increasing fees in more congested areas, thus encouraging less TNC activity in targeted areas. Future enforcement using LPR technology. |
| | **INTENDED OUTCOMES:**
| | Better manage TNC activity. |

**Table 6.1: Summary of Curbside Management Program**
Traffic Operations Management

DTOP actively manages traffic signal operations within Downtown Atlanta. The program updates signal timing, determines existing operational and equipment deficiencies, inventories existing equipment, supports regular maintenance and upgrades to hardware, and evaluates the use of advanced signal timing techniques. This program can continue to enhance Downtown traffic operations and help implement the objectives of this Plan.

CONTINUE TECHNOLOGY UPGRADES IN PARTNERSHIP WITH GDOT AND CITY OF ATLANTA

- Continue to identify gaps in the network for advanced communication infrastructure corridor upgrades.
  - Extend fiber-optic upgrades along Centennial Olympic Park Drive south past Andrew Young International Boulevard to Marietta Street and Martin Luther King Jr. Drive.
  - Install fiber-optic upgrades along Martin Luther King Jr. Drive during recommended corridor two-way conversion and coordinate with Special Events.
- Identify blind-spot locations in special events zone to install new cameras.
- Install detection technology to gather data and metrics.
- Investigate traffic responsive technology and identify corridors for a pilot program.

ENGAGE PRIVATE PROPERTY MANAGERS AND DEVELOPERS

- Require coordination between developers and DTOP for communications infrastructure upgrades. Align construction timelines to minimize conflicts and avoid double work in cutting up the sidewalk.
- Champion changes to permitting process for hiring off-duty police officers to manage private traffic events. Any building must submit an application with Department of Public Works that includes a traffic impact study showing the challenges of egress and its impact on the transportation network. This permit will be required to use uniformed officer to control egress. All hired off-duty uniformed officers must complete the ADP SOS traffic operations course.
PRIORITIZE PEDESTRIANS AND BICYCLES AT APPROPRIATE INTERSECTIONS AND CORRIDORS

- Elevate active transportation to a similar level of analysis as vehicles in all Downtown traffic modeling.
- Ensure pedestrian and bicycle signals include leading intervals to enhance safety by reducing conflicts with vehicular turning movements.
- Ensure side street pedestrian signals “rest in walk” for new streets.
- Identify additional opportunities for full time pedestrian scramble operation at certain intersections.
- Apply signage per MUTCD guidance to indicate where bicycles may take full use of the street particularly for locations without a dedicated bicycle facility.

SUPPORT SPECIAL EVENTS MANAGEMENT PLAN

- Create three committees with levels of structured coordination.
  - Permitting Committee for review, comment and approval of plans to serve as a point of coordination to identify and collaborate with potentially impacted stakeholders. This committee will provide an environment for success.
  - Operations Committee to work out details of the plan by implementation leaders from each major facility. This committee will make success happen.
  - Stakeholder Committee to provide feedback and high level plans for upcoming events. This committee gathers input and support for continued refinement in plans.
- Manage events based on each day’s Event Management Level

![Special Event Management Levels](image)
Sidewalk Repair and Maintenance

Effective management of our streets and sidewalks is key in supporting the needs of businesses and residents. Sidewalks, crosswalks, and other street “basics” ensure that Downtown streets are safe for all users. The condition of these elements signal to residents and visitors alike that Downtown is a welcoming place.

SUPPORT CITY OF ATLANTA ENFORCEMENT STAFF ADHERENCE TO THE RIGHT OF WAY MANUAL

- Ensure pedestrian accommodations are the priority in enforcement, especially near construction sites.
- Reduce bicycle conflict through enforcement.

BRING ALL STREETS UP TO ADA STANDARDS

- Encourage pedestrian conditions analysis as a part of development review.
- Identify nearby off-site improvements that development may be able to address as a part of development review.

REQUIRE REPLICABLE MATERIALS

- Select materials that are readily replicable and require construction projects, utility companies performing street work and other entities that disturb streetscapes, to restore sidewalks to a safe condition that keep the aesthetic of the original design.

MAINTAIN AN ASSET MANAGEMENT DATABASE ON SIDEWALK AND CURB RAMP REPAIR NEEDS

- Recommend asset management database be maintained for sidewalks in Downtown. Partner with Transportation Engineering Department at Georgia Institute of Technology and PEDS.
- Recommend regular meetings between agency partners to coordinate on the status of deficiencies and proactive implementation measures for temporary and permanent solutions.
The signature projects are the top priorities for this Plan. These five projects, presented in the following pages, are key to enhancing Downtown according to the current vision, guiding principles, and plan objectives. Designed as the framework projects to maintain momentum and guide project and program definition and implementation, each project can lead and/or advance in partnership with the others.
Peachtree Street Shared Street

PROJECT ID: C-60, C-61

Project Intent

Atlanta’s signature street should be one where residents, workers, and visitors come together all times of the day—before work for coffee, during work for a meeting, and after work for a drink. With the Atlanta Streetcar potentially extending along Peachtree Street, desires for a more bikeable and walkable street would be difficult to implement while keeping modes separated. Taking inspiration from woonerfs in the Netherlands, 16th Street in Denver, and the Portland Streetcar, the Plan proposes to make Peachtree Street a shared street. This will improve the interaction of the building and the street or more importantly, the businesses with their patrons. Bicyclists will be encouraged to share the street at a leisurely pace and follow painted markings or pavement differentiations as to reduce conflicts with streetcar tracks.

Existing Conditions

- Four-lane to five-lane street
- Separated sidewalks that are constrained and narrow
- Streetcar northbound between Auburn Avenue/Luckie Street and Ellis Street
- Rideshare drop-off occurs within travel lanes, permitted valet, and loading zones

Recommendations

- Shared street
- Reduction of travel lanes to two lanes, one in each direction
- Enhanced pedestrian streetscape to include protected buffer of shade trees and street furniture
- Removal of curb cuts to reduce vehicular turning conflicts

Map 6.9: Peachtree Street Shared Street
Map design template provided by Interface Studio
Cross Section

Peachtree Street Existing

Peachtree Street Proposed

Complementary Projects

• T-1 Atlanta Streetcar/MARTA Light Rail - A Loop - Peachtree Dedicated Streetcar Lane
• T-5 Atlanta Streetcar/MARTA Light Rail - Capitol Line
• T-11 Atlanta Streetcar/MARTA Light Rail - Greenbriar
• T-23 MARTA Station Enhancements - Peachtree Center

Implementation Considerations

• Design of this corridor is integral to its success as its a new concept in the city
• Atlanta Streetcar System Plan plans for expansion north and south along Peachtree Street
• Bicycle interaction with streetcar tracks will encourage a leisurely pace and reduce conflicts
• Consider bollards to restrict vehicle access
• Consider accommodating bus turning radius around existing MARTA bus layover at Five Points station
• Coordinate with City of Atlanta regarding potential legal considerations of shared streets concept and implementation

See Appendix A for comprehensive project list.
MLK Jr. Drive Two-Way Conversion

PROJECT ID: C-44

Project Intent

The Plan proposes converting MLK Jr. Drive to a two-way street with a more hospitable pedestrian experience for existing businesses and new development in the Gulch and South Downtown, converted street to two-way operations with enhanced green infrastructure, enhanced pedestrian experience, and high-quality bicycle facilities (both directions). It should remain flexible enough to allow for reversible operations during high-volume special events.

Existing Conditions

• One-way street – four to five 12 foot wide lanes
• Over capacity – between four to five lanes dedicated solely to vehicular traffic
• Increased speeds and notable crash history data
• Abundant on-street parking even though multiple parking decks are available
• No safe east-west connection for bicyclists
• Near future redevelopment of the Gulch and South Downtown

Recommendations

• Two-way conversion flexible enough to allow for reversible use during high-volume special events
• Protected bicycle lanes, westbound on north side of the street and eastbound on south side of the street
• Reduction of travel lanes to two lanes westbound and one lane eastbound with turn lanes at key intersections
• Enhanced pedestrian streetscape to include protected buffer of shade trees and street furniture
• Removal of on-street parking

Map 6.10: MLK Two-Way Conversion
Map design template provided by Interface Studio
Cross Section

Martin Luther King Jr. Drive Existing

Martin Luther King Jr. Drive Proposed

Complementary Projects

- C-60 Peachtree Street Shared Street - Phase 1
- C-9 Broad Street SW Shared Street
- C-49 Mitchell Street Two-Way Conversion and Enhancement
- C-24 Forsyth Street High-Quality Bicycle Facilities & Streetscape Enhancements

Implementation Considerations

- As a critical route for special-events traffic, coordinate with DTOP to allow reversible operations
- With existing MARTA and regional bus service, ensure coordination of stops when designing bicycle lanes and buffers
- MLK Jr. Drive viaduct reconstruction design should incorporate connections for bicycles and flow of eastbound traffic

See Appendix A for comprehensive project list.
Courtland Street & Piedmont Avenue Bicycle Pairs

PROJECT ID: C-18, C-63

Project Intent

To provide safe and efficient mobility for residents, students and workers in Downtown Atlanta on foot and bicycle, repurpose outside lanes of Courtland Street/Washington Street and Piedmont Avenue with matching one-way protected bicycle lanes that provide a buffer for bicyclists and pedestrians. These parallel facilities will also retain the one-way vehicular operation to accommodate existing vehicular volumes and provide connection to the proposed Midtown bicycle pairs currently in design phase and planned facilities to the south, such as Capital Avenue. Additionally, these facilities will support the economic development potential of various developable parcels along both streets.

Existing Conditions

- Parallel one-way roads that facilitate north-south vehicular movement.
- Four to five lanes dedicated solely to vehicular traffic on Courtland Street
- Increased speeds and notable crash history
- Georgia State University residential density growth
- Recent streetscape improvement along Piedmont Avenue
- No safe bicycle north-south route exists for students to travel from residential complexes on the north side of campus to the academic buildings and future campus development at Turner Field/Summerhill

Recommendations

- One-way protected bicycle lanes, northbound on Piedmont Avenue, southbound on Courtland Street
- Protected bicycle lanes buffered with planters, trees, and where excess right-of-way allows, on-street parking
- Reduction of travel lanes to three lanes on Courtland Street and two lanes on Piedmont Avenue
- Enhanced pedestrian streetscape to include protected buffer of shade trees and street furniture
- Removal of curb cuts to reduce turning conflicts

Map 6.11: Courtland Street & Piedmont Avenue Bicycle Pairs
Map design template provided by Interface Studio
Cross Section

Complementary Projects

- NC-5 Courtland Street Sidewalk Improvements
- INT-3 Courtland Street & Baker Street Intersection Improvement
- INT-8 I-75/85 NB HOV Piedmont Avenue Off-Ramp Reconfiguration
- T-21 MARTA Station Enhancements - Georgia State

Implementation Considerations:

- The two-way cycle track on Courtland Street from Gilmer Street to Memorial Drive that is in design would be converted to a one-way facility upon completion of the Piedmont Avenue one-way protected bicycle lane
- Atlanta Streetcar System Plan may consider Courtland Street or Piedmont Avenue for improved streetcar network grid

See Appendix A for comprehensive project list.
Central Avenue / Peachtree Center Avenue Bus Priority Corridor

PROJECT ID: T-13

Project Intent

The project transforms Central Avenue/Peachtree Center Avenue into a high-quality bus corridor for regional and local service with two-way vehicular operations. The project includes improved pedestrian facilities, bus shelters, and transit signal priority phase to allow buses to have signal jumping during peak hours, once dedicated bus lanes are implemented. The section along Central Avenue south of Martin Luther King, Jr. Drive would also include a bicycle lane with a green infrastructure buffer that serves as stormwater mitigation.

Existing Conditions

- One-way, northbound street
- Delivery access and dedicated loading zones
- Taxi stand queues for hotels
- On-street parking
- Bus stops without signage or shelter
- Peachtree Center Avenue Only: two-way protected bicycle lane

Recommendations

- Two-way conversion
- Removal of two-way protected bicycle lane
- Reduction of travel lanes to two lanes northbound and one lane southbound
- Dedicated bus lanes, one in each direction, with southbound lane open to traffic in non-peak hours
- Enhanced bus stops at Underground Atlanta, Georgia State/Hurt Park Streetcar, and Peachtree Center MARTA/Streetcar
- Central Avenue Only: one-way protected bicycle lane, northbound on Central Avenue until MLK Jr. Drive as a connection with Mechanicsville
- Central Avenue Only: enhanced pedestrian streetscape and green infrastructure to provide flood mitigation and serve as a buffer for bicycle facility
Cross Section

Central Avenue at Garnett Street Looking North Improvements

Existing

Proposed

Graphic provided by Interface Studio

Complementary Projects

- INT-1 I-75/85 NB HOV Piedmont Avenue Off-Ramp Reconfiguration
- C-18 Courtland Street High-Quality One-Way Bicycle Facility, Viaduct, & Streetscape Enhancements
- C-60 Peachtree Street Shared Street Phase 1
- C-61 Peachtree Street Shared Street Phase 2
- C-63 Piedmont Avenue High-Quality Bicycle Facilities

Implementation Considerations

- Review on-street parking need and remove on a case-by-case basis
- Phase One: construct a bicycle lane with green infrastructure buffer on Central Avenue
- Phase Two: construct the bus corridor, only after the completion of phase and complementary projects to ensure north-south bicycle connectivity and safety

See Appendix A for comprehensive project list.
Five Points MARTA Station Enhancements

PROJECT ID: T-19

Project Intent

The project overhauls the Five Points MARTA Station with a new vertical access point to the west in the Gulch in coordination with redevelopment. This initiative continues implementation of 2016 MARTA Makeover study recommendations, including public art, wayfinding signage, events and activations, reconfigured bus layover and access around the station, and improvements to Broad Street Plaza.

Existing Conditions

- Bus staging area on Alabama Street and Broad Street
- Broad Street Plaza is underused
- Station soccer field and Community Garden activation of previously under used spaces

Recommendations

- Increased vertical access points in the Gulch in coordination with redevelopment
- Reconfigured bus layover and staging area
- Activate space with public art
- Provide wayfinding signage to help visitors better orient themselves in the city
- Provide informational signage with real-time bus and train information outside of the station
- Continue activating the space with events and active uses

Station Soccer at Five Points MARTA Station
Cross Section

Five Points Station Existing

Five Points Station Conceptual Enhancements

Graphic provided by Interface Studio

Complementary Projects

• C-1 Alabama Street (Upper) Shared Street
• C-8 Broad Street SW Shared Street
• C-9 Broad Street NE Shared Street
• C-60 Peachtree Street Shared Street Phase 1
• NC-1 Alabama Street Extension/New Viaduct
• C-24 Forsyth Street High-Quality Bicycle Facilities and Streetscape Enhancements

Implementation Considerations

• Coordinate with MARTA about bus operations at Five Points
• Investigate vertical redevelopment opportunities
• Consider potential Gulch and MMPT redevelopment effect on this station

See Appendix A for comprehensive project list.
Implementation

Ensuring success of Downtown Atlanta requires focus, leadership, and resources. With robust community engagement, the Downtown Atlanta Transportation Plan in conjunction with the Downtown Atlanta Master Plan represents a way forward to create a vibrant and dynamic center to the South’s largest metropolitan region. In order to ensure the goals of the Plan are implemented, it is recommended to create a Downtown Plan Task Force, monitor and evaluate projects, and track and share the progress.

CREATE THE DOWNTOWN PLAN TASK FORCE

Downtown Atlanta stakeholders, partners, and community members are the lifeblood of the Plan, with the expert knowledge that is integral to implementation. Bringing these groups together for the Plan was just the first step. Turning the conversation from goals to implementation via a structured, well-managed task force will ensure focused support of getting projects funded and built.

MONITOR AND EVALUATE PROJECTS

The Five-Year Action Plan is the guiding document for CAP/ADID and the Downtown Plan Task Force to monitor and track progress. Additionally, the Five-Year Action Plan Fact Sheets in Appendix C are provided as a one-page reference for each project, that includes project definition and implementation details to assist any implementation agent or advocacy group. CAP/ADID and the Downtown Plan Task Force can use these tools as ways to support the Plan as opportunities present themselves.

TRACK AND SHARE THE PROGRESS

It is important to track progress and share updates with the full Downtown community to ensure continued support of the Plan. CAP/ADID can serve as the management agent of this data and create data entry systems that are accessible for partners to assist in tracking reports. With the plandowntownatl.com website and other communication and outreach tools, CAP/ADID can share the progress of the Plan with the public to keep them engaged. Regularly scheduled updates from CAP/ADID and the Downtown Plan Task Force will build confidence and maintain momentum in the Plan’s implementation.
APPENDIX A

COMPREHENSIVE PROJECT LIST
<table>
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<tr>
<th>Project ID</th>
<th>Project Name</th>
<th>Primary Street</th>
<th>From</th>
<th>To</th>
<th>Location Street</th>
<th>Personality Characteristics</th>
<th>Technologies</th>
<th>Vehicular Infrastructure</th>
<th>Bike Facility</th>
<th>Transit Facility</th>
<th>Neighborhood</th>
<th>Notes</th>
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<td>C-1</td>
<td>Andrew Young International Boulevard Two-Way Conversion &amp; Pedestrian Enhancements</td>
<td>Andrew Young Blvd</td>
<td>Baker St</td>
<td>Fair St</td>
<td>X X X</td>
<td>Support bi-directional Atlanta Streetcar connection from Downtown to South Atlanta (not yet under environmental review)</td>
<td>Funded with ABI/MARTA as project lead and TSPLOST/More MARTA as the source.</td>
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<td>Andrew Young Blvd</td>
<td>Baker St</td>
<td>Fair St</td>
<td>X X X</td>
<td>Support bi-directional Atlanta Streetcar in either shared or dedicated lanes (under environmental review).</td>
<td>Funded with ABI/MARTA as project lead and TSPLOST/More MARTA as the source.</td>
<td></td>
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<td>C-18</td>
<td>Andrew Young Boulevard Two-Way Conversion &amp; Pedestrian Enhancements</td>
<td>Andrew Young Blvd</td>
<td>Baker St</td>
<td>Fair St</td>
<td>X X X</td>
<td>Support bi-directional Atlanta Streetcar in either shared or dedicated lanes (under environmental review).</td>
<td>Funded with ABI/MARTA as project lead and TSPLOST/More MARTA as the source.</td>
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<td>Downtown Atlanta Transportation Plan Comprehensive Project List</td>
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## Appendix A - Downtown Atlanta Transportation Plan Comprehensive Project List

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Project Name</th>
<th>Location</th>
<th>Components / Description</th>
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<tbody>
<tr>
<td>P-2</td>
<td>Downtown Street Environment &amp; Bike Lanes</td>
<td>Peachtree St</td>
<td>Promote a robust street environment and bike lanes where appropriate.</td>
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<tr>
<td>C-19</td>
<td>Downtown Street Environment &amp; Bike Lanes</td>
<td>Jesse Hilly Dr</td>
<td>Enhance the street environment and bike lanes along Jesse Hilly Drive.</td>
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<td>C-20</td>
<td>Downtown Street Environment &amp; Bike Lanes</td>
<td>Peachtree St</td>
<td>Improve the street environment and bike lanes along Peachtree Street.</td>
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<td>C-21</td>
<td>Edgewood Avenue Streetcar Enhancements</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Edgewood Avenue.</td>
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<tr>
<td>C-22</td>
<td>Nellie Street Two-Way Conversion</td>
<td>Peachtree St</td>
<td>Convert Nellie Street to a two-way street.</td>
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<td>C-23</td>
<td>Forth Street Sidewalk Conversion</td>
<td>Peachtree St</td>
<td>Convert Forth Street to a sidewalk conversion.</td>
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<td>C-24</td>
<td>Forsyth Street High-Quality Bike Facilities &amp; Streetcar Improvements</td>
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<td>Enhance the street environment and bike lanes along Forsyth Street.</td>
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<td>C-25</td>
<td>Freedom Parkway Sidewalk Reconfiguration</td>
<td>Peachtree St</td>
<td>Enhance the sidewalk along Freedom Parkway.</td>
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<td>C-26</td>
<td>Fulton Street-Midtown Bus Corridor Enhancements</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Fulton Street.</td>
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<td>C-27</td>
<td>Georgia World Congress Center High-Quality Bike Connection</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Georgia World Congress Center.</td>
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<tr>
<td>C-28</td>
<td>Gilmer Street Multimodal Operational Enhancements</td>
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<td>Enhance the street environment and bike lanes along Gilmer Street.</td>
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<td>C-29</td>
<td>Griffin-Peace Way Multimodal Operational Enhancements</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Griffin-Peace Way.</td>
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<td>Henry Street Operational Enhancements</td>
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<td>Enhance the street environment and bike lanes along Henry Street.</td>
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<td>C-31</td>
<td>Highland Avenue Bike Lanes</td>
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<td>Enhance the street environment and bike lanes along Highland Avenue.</td>
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<td>C-32</td>
<td>Hilliard Street Pedestrian Improvements</td>
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<td>Enhance the street environment and bike lanes along Hilliard Street.</td>
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<td>C-33</td>
<td>Hunt Street Bridge Right-of-Way Acquisition</td>
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<td>Enhance the street environment and bike lanes along Hunt Street Bridge.</td>
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<td>C-34</td>
<td>Jackson Street / Parkway Bike Boulevard</td>
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<td>Enhance the street environment and bike lanes along Jackson Street / Parkway.</td>
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<td>Jesse Hill Jr. Dr / Butler Street Bridge Right-of-Way Acquisition</td>
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<td>Enhance the street environment and bike lanes along Jesse Hill Jr. Dr / Butler Street Bridge.</td>
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<td>C-36</td>
<td>John Street Bridge Pedestrian Improvements</td>
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<tr>
<td>C-37</td>
<td>Keen Hill Boulevard Bridge Right-of-Way Acquisition</td>
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<td>Enhance the street environment and bike lanes along Keen Hill Boulevard Bridge.</td>
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<td>C-38</td>
<td>Marietta Street High-Quality Bike Facilities &amp; Streetcar Improvements</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Marietta Street.</td>
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<td>C-39</td>
<td>Piedmont Avenue Bridge Right-of-Way Acquisition</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Piedmont Avenue Bridge.</td>
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<tr>
<td>C-40</td>
<td>Piedmont Avenue Streetcar Enhancements &amp; Multi-Use Path</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Piedmont Avenue.</td>
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<tr>
<td>C-41</td>
<td>Piedmont Avenue Streetcar Enhancements &amp; Multi-Use Path</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along Piedmont Avenue.</td>
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<tr>
<td>T-15</td>
<td>MARTA L33 East Bus Rapid Transit</td>
<td>Peachtree St</td>
<td>Enhance the street environment and bike lanes along MARTA L33 East Bus Rapid Transit.</td>
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## Appendix A - Downtown Atlanta Transportation Plan Comprehensive Project List

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Project Name</th>
<th>Primary Screen</th>
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<th>Tua</th>
<th>Pro</th>
<th>Con</th>
<th>Dc</th>
<th>Comp</th>
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<tr>
<td>T-14</td>
<td>MARTA Midtown - Peachtree St</td>
<td>Midtown St</td>
<td>N/A</td>
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<td>Install sidewalks and pedestrian connections in midtown along Peachtree Street.</td>
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<tr>
<td>T-17</td>
<td>MARTA Transit Station Enhancements - DOMINO/Rock Avenue/CNN Center</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Improve accessibility and pedestrian connections at the stations and along the station approaches.</td>
</tr>
<tr>
<td>T-18</td>
<td>MARTA Transit Station Enhancements - Civic Center</td>
<td>N/A</td>
<td>N/A</td>
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<td>Install sidewalks and pedestrian connections at the Civic Center Station.</td>
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<tr>
<td>T-19</td>
<td>MARTA Transit Station Enhancements - Five Points</td>
<td>N/A</td>
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<td>Install sidewalks and pedestrian connections at the Galleria Station.</td>
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<td>T-21</td>
<td>MARTA Transit Station Enhancements - Georgia State</td>
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<td>C-45</td>
<td>Martin Luther King Jr Drive - Memorial Drive Greenway Trail</td>
<td>MLK Jr Dr</td>
<td>Piedmont Ave</td>
<td>Oakland Ave</td>
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<tr>
<td>C-46</td>
<td>Martin Luther King Jr Drive Two-Way Conversions &amp; Streetscape Enhancements</td>
<td>MLK Jr Dr</td>
<td>Piedmont Ave</td>
<td>Oakland Ave</td>
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<td>C-47</td>
<td>Midtown Drive Off Street Multi-Use Path</td>
<td>Memorial Dr</td>
<td>Whittier St</td>
<td>Fraser St</td>
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<tr>
<td>C-48</td>
<td>Midtown Drive On Street Multi-Use Path</td>
<td>Memorial Dr</td>
<td>瓜西</td>
<td>西南</td>
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<tr>
<td>C-49</td>
<td>Mitchell Street Two-Way Conversion and Streetscape Enhancements</td>
<td>MLK Jr Dr</td>
<td>Piedmont Ave</td>
<td>Capital Ave</td>
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<td>Install sidewalks and pedestrian connections at the intersections.</td>
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<td>C-50</td>
<td>Martin Luther King Jr Drive / Boulevard Multi-Modal Operational Enhancements</td>
<td>MLK Jr Dr / Boulevard</td>
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<td>Franklin St</td>
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<tr>
<td>C-51</td>
<td>Nelson Street Pedestrian Bridge and Streetscape Enhancements</td>
<td>Nelson St</td>
<td>Piedmont Ave</td>
<td>Pelham St</td>
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<td>North Avenue High-Quality Bike Facilities</td>
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<td>North Avenue</td>
<td>Luckie St</td>
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<td>North Avenue Pedestrian Improvements</td>
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<td>Martin Street</td>
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<td>Northside Drive Multi-Use Trail and Streetscape Enhancements</td>
<td>Northside Dr</td>
<td>17th Ave</td>
<td>Washington Blvd</td>
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<td>Northside Drive Streetscape Enhancements North</td>
<td>Northside Dr</td>
<td>North Ave</td>
<td>Ivan Allen Jr Blvd</td>
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<td>Northside Drive Streetscape Enhancements South</td>
<td>Northside Dr</td>
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<td>Peters Street / Trinity Ave High-Quality Bike Lanes &amp; Pedestrian Enhancements</td>
<td>Peters St / Trinity Ave</td>
<td>Forsyth St</td>
<td>Ivan Allen Jr Blvd</td>
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<td>Redmond Avenue High-Quality One-Way Bike Facility</td>
<td>Redmond Ave</td>
<td>Piedmont Ave</td>
<td>MLK Jr Dr</td>
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<td>Angier Ave / Ponce St</td>
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<td>River Street Shared Street</td>
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<td>Ponce Place Convertible Bike Lane</td>
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<td>River Street 12th Underpass Improvements</td>
<td>Ave R / Ponce St</td>
<td>12th Ave</td>
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<td>River Street Streetscape Enhancements</td>
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<td>Ralph McGill Boulevard Bike Route</td>
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<td>NC-1B</td>
<td>Richard &amp; Russell Place New Veh / Extension</td>
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<td>Spring Street 12th Underpass Improvements</td>
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<td>Fall Turner Drive / Spring Street Streetscape Enhancements</td>
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<td>Trinity Avenue Streetscape Enhancements</td>
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<td>Walker Street Sidewalk Improvements</td>
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<td>Celtic Olympic Park Pk Dr / Walker St</td>
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<td>Williams-Spring St 75S/5S Interchange Modifications</td>
<td>Williams St</td>
<td>Ivan Allen Jr. Blvd</td>
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<td>Charles St</td>
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<td>Woodward Avenue &amp; Beatress Bicycle &amp; Pedestrian Crossing</td>
<td>Beatress Ave /  Monroe Dr</td>
<td>Woodward Ave</td>
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APPENDIX B

FIVE-YEAR ACTION PLAN
APPENDIX B

FIVE-YEAR ACTION PLAN
<table>
<thead>
<tr>
<th>Project ID</th>
<th>Project Name</th>
<th>Primary Street</th>
<th>From</th>
<th>To</th>
<th>Components / Description</th>
<th>Consequence</th>
<th>Street Personality</th>
<th>Category</th>
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<tr>
<td>NC-1</td>
<td>Atlantis Street Extension / New Viaduct</td>
<td>Atlantis St</td>
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<tr>
<td>NC-2</td>
<td>Atlanta Beltline Westside Trail Connection / Lana Street Path Extension</td>
<td>Lana St</td>
<td>Baker Street</td>
<td>North lots X X X X</td>
<td>Connect Atlanta Beltline Westside Trail to walkable neighborhood and improve transit connectivity along the Beltline.</td>
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<tr>
<td>T-4</td>
<td>Atlanta Streetcar / MARTA Light Rail - Crosstown Downtown Line</td>
<td>Gateway Dr / Decatur St</td>
<td>River St</td>
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<td>C-4</td>
<td>Auburn Avenue Greenway Enhancements</td>
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<td>Pedestrian Ave</td>
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<td>B-6</td>
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<td>Centennial Olympic Park Drive Multidirectional Operational Improvements</td>
<td>Centennial Olympic Park Dr / Water Street</td>
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<td>DeKalb Ave</td>
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Appendix A - Downtown Atlanta Transportation Plan Comprehensive Project List

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<tr>
<td>C-41</td>
<td>Martin Luther King Jr Drive / Memorial Drive Greenway Trail</td>
<td>MLK Jr. Dr Peebles Ave Olds Ave</td>
<td>Enhance corridor with green infrastructure, pedestrian infrastructure, and multi-use trail along southern edge of streets. Surface street between Grant Street and Olds Avenue. The intersection of Piedmont Avenue needs specific improvements to incorporate two-way multi-use trail at the intersection of Piedmont Avenue. Biaoi pedestrian/bridge enhancements over 1750 Walk.</td>
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<tr>
<td>C-43</td>
<td>Martin Luther King Jr Drive Streetscape Enhancements West</td>
<td>MLK Jr. Dr Mitchell St Ted Turner Dr</td>
<td>In coordination with &quot;Walk Atlanta&quot;, include redesigned green infrastructure, pedestrian infrastructure, high-quality bike facilities in both directions. The design of the corridor needs to be flexible to accommodate special events.</td>
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<td>C-44</td>
<td>Martin Luther King Jr Drive Two-Way Conversion &amp; Streetscape Enhancements</td>
<td>MLK Jr. Dr Ted Turner Dr Piedmont Ave</td>
<td>Connect from two-way to two-way operation to include high-quality pedestrian infrastructure with both pedestrian and bicycle facilities to be fully protected. Pedestrian improvements at intersections and buffer to be formalized protected bike street. Between Washington Street and Capital Avenue, enhance the red-block crosswalk and install medallion barriers or similar pedestrian features to facilitate intersection and median street crossing. Funded with FTA's Project 40 and TFL for the balance.</td>
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<td>C-49</td>
<td>Mitchell Street Two-Way Conversion and Streetscape Enhancements</td>
<td>Mitchell St Ted Turner Dr Capital Ave</td>
<td>Connect from two-way to two-way operation to include high-quality pedestrian infrastructure with both pedestrian and bicycle facilities to be fully protected. Pedestrian improvements at intersections and buffer to be formalized protected bike street. Between Washington Street and Capital Avenue, enhance the red-block crosswalk and install medallion barriers or similar pedestrian features to facilitate intersection and median street crossing. Funded with FTA's Project 40 and TFL for the balance.</td>
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<tr>
<td>C-51</td>
<td>North Avenue High-Quality Bike Facilities</td>
<td>North Ave Northside Dr Luckie St</td>
<td>Provide high-quality facility to connect North Avenue and Luckie Street and improve travel infrastructure experience under the raised freeway, which currently acts as a barrier. Consider converting existing lanes to streetscape. Expand green space and walkways. Convert multiple lanes to one lane in each direction.</td>
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<tr>
<td>C-16</td>
<td>North Avenue Pedestrian Improvements</td>
<td>North Ave Martin St Murat Ave</td>
<td>Improve street and pedestrian walking on existing pedestrian walkway to enhance connectivity between Martin Street and North Avenue. Add pedestrian signalized crossings at the intersection between Martin Street and North Avenue.</td>
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<tr>
<td>C-52</td>
<td>Northside Drive Multi-Use Trail and Streetscape Enhancements</td>
<td>Northside Dr Ivan Allen Jr Blvd</td>
<td>Connect existing sidewalk along existing of Northside Drive adjacent to the Georgia World Congress Center to create a walk path to Center to connect to new bike facilities.</td>
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<tr>
<td>C-54</td>
<td>North Drive Streetscape Enhancements South</td>
<td>North Pine Dr McDonald St</td>
<td>Improve sidewalks, streetscape, medians and pedestrian lanes and crosswalks. Add bike lanes and medallion barrier.</td>
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<tr>
<td>F-1</td>
<td>Parking Management</td>
<td>P-4 Traffic Operations Management</td>
<td>P-2 Transportation Demand Management</td>
<td>This program begins to align downtown's parking supply with public transportation. It is intended to offer a co-fundable program for parking vascular, parking needs of special events, and parking needs of multifamily developments.</td>
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<tr>
<td>C-56</td>
<td>Peachtree Street Pedestrian Enhancements - Phase 2 (Southeast)</td>
<td>Peachtree St</td>
<td>Enhance sidewalks with pedestrian amenities with improved landscaping, pedestrian lighting, and furniture. At West Street intersection, transition from bike lanes to sidewalk for multi-modal trail along corridor.</td>
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<tr>
<td>C-60</td>
<td>Peachtree Street Shared Street - Phase 1</td>
<td>Peachtree St Martin St Mitchell St</td>
<td>Convert Atlanta’s signature corridor to a shared street by prioritizing the pedestrian and transit with the building business. Bikes will be encouraged to share the street. Ready right of way for full east of vehicle to only travel in each direction at slower speeds. Design Considerations for Atlanta Streetcar expansion.</td>
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<tr>
<td>C-61</td>
<td>Peachtree Street Shared Street - Phase 2</td>
<td>Peachtree St Baker St</td>
<td>Current Atlanta’s signature corridor to a shared street by prioritizing the pedestrian and transit with the building business. Bikes will be encouraged to share the street. Ready right of way for full east of vehicle to only travel in each direction at slower speeds. Design Considerations for Atlanta Streetcar expansion.</td>
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<td>C-63</td>
<td>Peachtree Avenue High-Quality One-Way Bike Facility</td>
<td>Peachtree Ave Peachtree Ave</td>
<td>Install a high-quality bike facility (separating bike lanes) on the proposed one-way facility at Peachtree Street (C-64). Install existing bike lanes on a one-way corridor and design considerations for Atlanta Streetcar expansion. Partial funding available from TFL for the section from North Avenue to Old Fourth Ward.</td>
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<td>C-64</td>
<td>Pine Street Two-Way Conversion &amp; Bike Lanes</td>
<td>Pine Ave Pine Ave</td>
<td>Convert two-way operation to one-way operation to improve connectivity and increase bicycle ridership. Analyze corridor improvements that slow traffic and improve bike connectivity.</td>
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<tr>
<td>F-1B</td>
<td>Richard B. Russell Plaza Expansion</td>
<td>Richard B. Russell Plaza Centennial Olympic Park Dr</td>
<td>Enhances of Richard B. Russell Plaza to Centennial Olympic Park to provide community and sports development in the Gulch.</td>
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<tr>
<td>F-5</td>
<td>Street Design and Accessibility</td>
<td>P-4 Traffic Operations Management</td>
<td>P-2 Transportation Demand Management</td>
<td>Enhance streetscape to improve bike ridership and maximize pedestrian walkability, including improvements to sidewalks, medians, and pedestrian lighting.</td>
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<tr>
<td>C-70</td>
<td>Ted Turner Drive / Spring Street Two-Way Conversion</td>
<td>Ted Turner Dr Spring St</td>
<td>Connect from two-way to two-way operation to improve connectivity and increase bicycle ridership. Analyze corridor improvements that slow traffic and improve bike connectivity.</td>
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<td>F-4</td>
<td>Traffic Operations Management</td>
<td>P-2 Transportation Demand Management</td>
<td>Enhance streetscape to improve bike ridership and maximize pedestrian walkability, including improvements to sidewalks, medians, and pedestrian lighting.</td>
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<td>C-75</td>
<td>West Peachtree Street Two-Way Conversion &amp; Streetscape Enhancements</td>
<td>West Peachtree St North Ave</td>
<td>Improve traffic conditions that slow traffic and improve bicycle ridership. Enhance streetscape to improve bike ridership and maximize pedestrian walkability, including improvements to sidewalks, medians, and pedestrian lighting.</td>
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<td>Williams-Spring in 2070 In-Stage Modifications</td>
<td>Williams St</td>
<td>Improve traffic conditions that slow traffic and improve bicycle ridership. Enhance streetscape to improve bike ridership and maximize pedestrian walkability, including improvements to sidewalks, medians, and pedestrian lighting.</td>
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APPENDIX C

FIVE-YEAR ACTION PLAN FACT SHEETS
APPENDIX C

FIVE-YEAR ACTION PLAN
FACT SHEETS
Construct a new viaduct connecting Ted Turner Drive to Centennial Olympic Park Drive to subdivide the Gulch for potential redevelopment and to create an east-west vehicular and pedestrian connection.

**Project Type**  New Connection (NC)

**Included in another infrastructure program**  CIP-CWP

* May include all or a portion of project extents

**Project Extents**  Ted Turner Drive to Centennial Olympic Park Drive

**Project Characteristics**

- 0.26 miles
- Connect Ted Turner Drive to Centennial Olympic Park Drive via new street / viaduct
- Decrease the block size of the Gulch to enhance the walkability of this area for potential redevelopment
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

**Design Considerations**

- Design street section minimum width as 55' total (includes two 12' sidewalks, two 10' travel lanes, and one 11' two-way center turn lane)
- Formalize on-street parking in tandem with new adjacent development
- Consider the Gulch entrance and grade difference of Alabama Street at Forsyth Street and Ted Turner Drive to truly extend Alabama Street

**Vehicular Traffic Model Results**

Project expected to have no negative traffic impacts

**Cost Estimate**

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**Potential Funding Sources**

Local, State, and Private

**Stakeholders**

MARTA, Norfolk-Southern, CSX, GWCC, Future Gulch Developer

**Complementary Projects**

1. NC-18 Richard B. Russell Plaza Extension
2. NC-22 Wall Street Extension / New Viaduct
3. C-11 Centennial Olympic Park Dr Enhancement - GWCC
4. C-70 Ted Turner Dr / Spring St Two-Way Conversion
5. T-17 MARTA Transit Station Enhancements - DOME GWCC

**Other Considerations**

N/A

* May include all or a portion of project extents

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**PROJECT DEFINITION**

**IMPLEMENTATION**

1-Complementary Projects  Adjacent projects to be reviewed and coordinated with subject project

2-Five-Year Action Plan  Priority projects from Downtown Atlanta Transportation Plan

3-Comprehensive Plan  Full list of projects from Downtown Atlanta Transportation Plan

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2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
**ATLANTA BELTLINE WESTSIDE TRAIL CONNECTION / LENNA STREET PATH EXTENSION**

**Description**
Connect Atlanta BeltLine Westside trail to westside neighborhoods and Downtown via multi-use path above the existing MARTA track right of way and through Vine City neighborhood. Connect Vine City MARTA Transit Station to Ashby MARTA Transit Station.

**Project Type**
Corridor (C)

**Included in another infrastructure program**
GDOT

**Project Extents**
Booker Street to Northside Drive

**Project Components**
1.05 miles

Develop multi-use path along Lena St from west end of Ashby MARTA parking lot to Griffin Street; through several properties from Griffin Street for Sunset Avenue; extending along Sunset Ave north to Rhodes Street; extending east along Rhodes Street from Sunset Avenue to Vine Street; through properties between Vine Street to Carter Street; extending east along Carter Street to Northside Drive

Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

Evaluate need for purchase of potential ROW, several properties from Griffin Street for Sunset Avenue and between Vine Street to Carter Street

**Design Considerations**
Anticipate significant grade challenges and vertical circulation

**Vehicular Traffic Model Results**
Project expected to have no negative traffic impacts

**Cost Estimate**

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**Potential Funding Sources**
Atlanta BeltLine Inc., PATH Foundation, Local

**Stakeholders**
PATH Foundation, Atlanta Bicycle Coalition, GWCC, MARTA, Invest Atlanta, Morris Brown College, Atlanta BeltLine Inc.

**Complementary Projects**
NC-8 GWCC High-quality Bike Facility
C-52 Northside Drive Multi-Use Trail and Streetscape Enhancement
T-24 Northside Drive Bus Rapid Transit

**Other Considerations**
Invest Atlanta owns many parcels of land adjacent to or within proposed route. Leverage development opportunity to improve land uses to promote healthy active transportation along proposed multi-use path route.

**Project ID**
NC-2

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*Not to Scale*

1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project

2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan

3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan

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2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
AUBURN AVENUE
STREETSCAPE ENHANCEMENTS

Project ID C-4

Description
Make targeted repairs to improve existing sidewalks, trees, landscaping, lighting, and street furniture.

Project Type Corridor (C)

Included in another infrastructure program* N/A

* May include all or a portion of project extents

Project Characteristics
0.96 miles

Enhance sidewalks with pedestrian amenities to include street trees, landscaping, street and pedestrian lighting, and street furniture as targeted repairs (estimated to be approximately 10% of new streetscape)

Design Considerations

Formalize on-street parking, where applicable

As an eastbound corridor for bikes, review potential for dedicated bike facility or safety improvements at intersections

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

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<th>PE</th>
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Potential Funding Sources
Renew Atlanta Council District 2 and 5 Funding

Stakeholders
Sweet Auburn Works, Atlanta BeltLine Inc., MARTA, Atlanta Bicycle Coalition

Complementary Projects
1. T-1 Atlanta Streetcar / MARTA Light Rail - A Loop - Auburn Dedicated Streetcar Lane
2. T-2 Atlanta Streetcar / MARTA Light Rail - A Loop - Edgewood Dedicated Streetcar Lane

Other Considerations
Mitigate conflict between bicycle and streetcar tracks. Further study potential opportunity for dedicated transit lanes for Atlanta Streetcar.
Description
Remove free-flow lanes and upgrade signals at Piedmont Avenue and create park at southeast corner of Highland and Piedmont in coordination with C-7 Baker Street Two-Way Conversion, C-63 Piedmont Bike Lane, and INT-8. Enhance corridor with streetscape improvements to sidewalks and ADA ramps at intersections, trail improvements from Piedmont Avenue to Jackson Street.

Project Type Corridor (C)

Included in another infrastructure program* RenewATL / TSPLOST, CIP-CWP
* May include all or a portion of project extents

Project Extents
Piedmont Avenue to Jackson Street

Project Characteristic
0.46 miles

Removed free-flow lanes and upgrade signals at Piedmont intersection

Create park at southeast corner of Highland Avenue and Piedmont Avenue with excess space and in coordination with C-63 Piedmont Avenue Bike Lane and INT-8 I-75/85 Piedmont Avenue HOV On / Off-Ramp Reconfiguration

Enhance sidewalks with pedestrian amenities to include street trees, landscaping, street and pedestrian lighting, and street furniture, as needed

Design Considerations
Redesign PATH multi-use trail crossing at the I-75/85 Northbound On-Ramp

Redesign PATH multi-use trail intersection at Jackson Street

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts
Description
Re-purpose sidewalk as a multi-use path along southern curb of Baker Street adjacent to Centennial Olympic Park to allow for future use of the roadway for expanded Atlanta Streetcar transit.

Project Type
Corridor (C)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Extents
Luckie Street to Centennial Olympic Park Drive

Project Characteristics
0.18 miles
Re-purpose existing sidewalk into a multi-use path
Widen ADA accessible ramps to allow bike access at the intersection of Luckie Street and Centennial Olympic Park Drive

Design Considerations
Dependent on expected pedestrian and bicycle volume, consider paint or other option to visually separate multiple modes to mitigate potential conflicts on multi-use path

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

Baker Street Multi-Use Path
Complementary Project1
Five-Year Action Plan Project2
Comprehensive List Project3
MARTA Transit Station

Cost Estimate
<table>
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Potential Funding Sources
Georgia World Congress Center Authority, PATH Foundation (funded)

Stakeholders
PATH Foundation, Atlanta Bicycle Coalition, GWCC, City of Atlanta

Complementary Projects1
C-7 Baker Street Two-Way Conversion
T-7 Atlanta Streetcar / MARTA Light Rail - Crosstown Midtown Connection
C-13 Centennial Olympic Park Drive Two-Way Conversion

Other Considerations
Contributes to development of multi-use path around entire Centennial Olympic Park

1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan
### BAKER STREET
#### TWO-WAY CONVERSION

**Description**  
Convert street to accommodate two-way operations, with left turn lanes at appropriate intersections, including signal modifications and signage

**Project Type**  
Corridor (C)

**Included in another infrastructure program**  
CIP-CWP

**Project Extents**  
Centennial Olympic Park Drive to Piedmont Avenue

**Project Characteristics**
0.57 miles
Convert street to two-way operations with center turn lanes at appropriate intersections
Install new traffic and pedestrian signals at intersections
Install navigational signage for drivers and pedestrians

**Design Considerations**
Ensure capacity for potential Atlanta Streetcar expansion alignment along Baker Street
Allow flexibility of street for potential reversible operation to accommodate special events
Enhance pedestrian and vehicular safety at Courtland Street and convergence of Downtown Connector (I-75/85) off-ramp

**Vehicular Traffic Model Results**
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Courtland Street

**Project Identification**
Baker Street Two-Way

**Implementation**

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**Potential Funding Sources**
GTIB, TSPLOST, ADID (funded)

**Stakeholders**
City of Atlanta, adjacent property owners

**Complementary Projects**
- C-5 Baker Street / Highland Avenue PATH Connection Enhancements
- C-6 Baker Street High-quality Bike Infrastructure
- T-7 Atlanta Streetcar / MARTA Light Rail - Crosstown Midtown Connection
- INT-3 Courtland & Baker Intersection Improvements

**Other Considerations**
N/A
**CENTENNIAL OLYMPIC PARK DRIVE**  
**MULTIMODAL OPERATIONAL IMPROVEMENTS**

**Description**  
Reduce number of lanes to one in each direction and a center turn lane to accommodate bike lanes in each direction connecting Georgia Tech at North Avenue to Centennial Olympic Park.

**Project Type** Corridor (C)  
**Included in another infrastructure program** N/A  
* May include all or a portion of project extents

**Project Components**  
- 0.46 miles
- Reduce two travel lanes in each direction to one lane in each direction, with a center turn lane, where applicable
- Add one-way bike lanes in each direction
- Install bike signals and coordinate traffic signal phasing to provide lead / priority to bikes
- Install navigational signage for drivers and pedestrians
- Widen ADA accessible ramps to allow bike access at the intersection of Centennial Olympic Park Drive and Ivan Allen Jr Boulevard

**Design Considerations**  
Reduce conflict between bike lane and existing on-street parking by including painted buffer between bike lane and parking or reconfigure curb to use parking as the buffer between bike lane and travel lane

**Vehicular Traffic Model Results**  
Project expected to have no negative traffic impacts

**Project Extents**  
North Avenue to Ivan Allen Boulevard

**Cost Estimate**  
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**Potential Funding Sources**  
TBD - Local and/or State

**Stakeholders**  
Georgia Tech, property owner

**Complementary Projects**
- C-13 Centennial Olympic Park Dr Two-Way Conversion
- C-32 Ivan Allen Jr Blvd Eastbound Bike Lane

**Other Considerations**  
N/A
CENTENNIAL OLYMPIC PARK DRIVE
TWO-WAY CONVERSION

**Description**
Convert from one-way to two-way vehicular operations, with improved pedestrian facilities and a multi-use trail along westernmost curb adjacent to Pemberton Place and Centennial Olympic Park

**Project Type** Corridor (C)

**Included in another infrastructure program** CIP-CWP

* May include all or a portion of project extents

**Project Components**
0.51 miles
- Convert street to two-way operations with two lanes in each direction and a center turn lane at appropriate intersections
- Install new traffic, bike, and pedestrian signals at intersections
- Install navigational signage for drivers and pedestrians
- Re-purpose existing western sidewalk into multi-use path
- Bike accessible ramp at appropriate intersections
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 50% of new streetscape)

**Design Considerations**
Coordinate with potential Atlanta Streetcar expansion
Reduce conflicts between Bike / Pedestrian / Car / Streetcar
Dependent on expected pedestrian and bicycle volume, multi-use path should consider paint or other option to visually separate modes to mitigate potential conflicts
Special events flexibility / reversible lanes

**Vehicular Traffic Model Results**
Project likely to have marginal impact to traffic operations

**Project Extents**
Ivan Allen Jr. Boulevard to Marietta Street

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**Potential Funding Sources**
TBD - State and/or Federal

**Stakeholders**
GWCC, Atlanta Bicycle Coalition, Atlanta BeltLine Inc., MARTA

**Complementary Projects**
- T-6 Atlanta Streetcar / MARTA Light Rail - Crosstown Downtown Line
- C-70 Ted Turner Dr / Spring St Two-Way Conversion
- C-40 Marietta St Streetscape Enhancement & Multi-Use Path
- C-41 Marietta St Streetscape Enhancement & High-quality Bike Lanes

**Other Considerations**
Minimal impact on vehicular traffic if the street is converted in conjunction with C-70 Ted Turner Drive / Spring Street Two-Way Conversion

---

1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan
CENTRAL AVENUE / PEACHTREE CENTER AVENUE
BUS CORRIDOR

Description
Transform Central Avenue & Peachtree Center Avenue into high-quality bus corridor with two-way vehicular operation. Include improved pedestrian facilities, bus shelters, priority phase / signal jumping for buses, and bus only lanes. It is integral that this project be coordinated with the completion of installation of bike facilities on Capitol Avenue / Piedmont Avenue and Courtland Street / Washington Street.

Project Type
Transit (T)

Included in another infrastructure program*
TSPL0ST

* May include all or a portion of project extents

Project Components
0.87 miles
Re-purpose street to include one southbound and two northbound lanes with bus only lanes for the southbound lane and outside northbound lane
Install new traffic signals at intersections with bus signals for prioritized phasing (signal jumping)
Install new directional signage
Remove existing two-way bicycle facility
Install high-quality bus shelters at Gilmer Street / GSU, Ellis Street / Peachtree Center MARTA station and MLK Jr. Drive / Underground Atlanta
Install real-time transit informational signage
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 50% of new streetscape)

Design Considerations
Balance correct number of bus stops, with the spacing, location and phasing of traffic signals
Ensure bus stop design accommodates express and local buses

Vehicular Traffic Model Results
Project likely to have marginal impact to traffic operations

Project Extents
Baker Street to MLK Jr. Drive

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Potential Funding Sources
TBD - Local, State, and Federal

Stakeholders
GRTA, GCT, CobbLinc, MARTA, property owners

Complementary Projects
1. C-15 Central Ave Two-Way Conversion & One-Way Bike Lane
2. C-63 Piedmont Ave High-quality One-Way Bike Facility
3. C-18 Courtland Street High-quality One-Way Bike Facility, & Streetscape Enhancements
4. C-61 Peachtree Street Shared Street - Phase 2

Other Considerations
Phasing is critical for this project, as it includes the removal of an existing bicycle facility. C-63 & C-18 must be complete before starting construction / removal of bike lane.

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
Description
Transform the Central Avenue corridor into a high-quality multi-modal route with two-way vehicular operation, and improved pedestrian facilities. Additionally install one-way high-quality bike facility with enhanced green infrastructure buffer to provide flood mitigation.

Project Type Corridor (C)

Included in another infrastructure program* TSPLOST

Project Extents
MLK Jr. Drive to Rawson Street

Project Components
- 0.46 miles
- Re-purpose corridor to include one southbound lane and two northbound lanes, with bus only lane for outside northbound lane
- Convert existing easternmost lane to a northbound one-way protected bike lane
- Utilize green stormwater infrastructure as protection / buffer between vehicles and bicycles
- Install new traffic signals at intersections that include bike for prioritized phasing
- Install navigational signage for drivers and pedestrians
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

Design Considerations
Incorporate green stormwater design with bike lane that does not proclude existing bus operations or future installation of dedicated lanes and shelters

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Memorial Drive

Cost Estimate
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Potential Funding Sources
TBD - State and/or Federal

Stakeholders
City of Atlanta, Georgia Building Authority, GRTA, GCT, CobbLinc, MARTA

Complementary Projects
- T-13 Central Ave / Peachtree Center Ave Bus Corridor
- C-44 MLK Jr. Drive Two-Way Conversion & Streetscape Enhancement
- C-67 Pryor Street Streetscape Enhancements

Other Considerations
Phasing is critical for this project, as it should be coordinated with T-13. C-63 & C-18 must be complete, for same reasons as T-13. C-44 is also critical for east-west bike connection. Connects to planned bike facilities south of Downtown in Turner Field LCI plan.
COURTLAND STREET HIGH-QUALITY ONE-WAY BIKE FACILITY & STREETSCAPE ENHANCEMENTS

Description
Install high-quality one-way protected bike facility to include intersection improvements. Reduce travel lanes to a consistent three lanes for entire corridor. Enhance pedestrian streetscape with amenities and on-street parking where applicable. Provide upgrades to existing GDOT bridge project: vertical connectivity and transit enhancements at GSU and Georgia Freight Depot, light wells & general beautification. The viaduct reconstruction not included in cost estimate. Complementary to C-63 one-way bike facility on Piedmont Avenue.

Cost Estimate
$2.9M N/A $19.1M $22M

Potential Funding Sources
Partially funded from FTA for the implementation of Cycle Atlanta 1.0, remaining funding source TBD - State and/or Federal

Stakeholders
Atlanta Bicycle Coalition, GDOT, MARTA, Georgia State University, Midtown Alliance

Complementary Projects
INT-3 Courtland & Baker Intersection Improvement
C-63 Piedmont Ave High-quality One-Way Bike Facility
T-21 MARTA Transit Station Enhancements - Georgia State
NC-5 Courtland St Sidewalk Improvements

Other Considerations
Coordination with viaduct reconstruction, C-18 & C-63 Piedmont Ave Bike Lane as prerequisites to be completed before T-13 Central Ave / Peachtree Center Ave Bus Corridor starts construction to ensure continuity of north-south bike network.
COURTLAND STREET
SIDEWALK IMPROVEMENTS

Description
Replace the western-most travel lane with a new sidewalk to fill in gaps in the sidewalk network

Project Type
New Connection (NC)

Included in another infrastructure program
N/A
* May include all or a portion of project extents

Project Components
0.2 miles
Build sidewalks and curb ramps where missing
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, street and pedestrian lighting, and street furniture in coordination with C-18

Design Considerations
Install 5’ minimum sidewalk with 3’ foot minimum street tree planting and street furniture zone

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

Project Extents
Renaissance Parkway to Currier Street

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Potential Funding Sources
City of Atlanta and Private

Stakeholders
Property owners

Complementary Projects
C-18 Courtland Street High-quality One-Way Bike Facility, Viaduct, & Streetscape Enhancements

Other Considerations

1-Complementary Projects
Adjacent projects to be reviewed and coordinated with subject project

2-Five-Year Action Plan
Priority projects from Downtown Atlanta Transportation Plan

3-Comprehensive Plan
Full list of projects from Downtown Atlanta Transportation Plan
**Description**
Install a combination of a landscaped median and buffer for bikes predominantly east of Downtown Connector (I-75/85) with enhanced green infrastructure, tree canopy, pedestrian facilities and bike lanes. Install pedestrian-scale bridge enhancements. Install traffic signal at the intersection of Jackson Street at Decatur Street / DeKalb Avenue.

**Cost Estimate**
- **Project** ID: C-20
- **Cost Estimate**:
  - **PE**: $1.23M
  - **ROW**: N/A
  - **CONST**: $8.2M
  - **Total**: $9.43M

**Potential Funding Sources**
- TBD - ARC LCI

**Stakeholders**
- MARTA, Atlanta BeltLine Inc., Atlanta Bicycle Coalition, RenewATL

**Complementary Projects**
- T-22 MARTA Transit Station Enhancements - King Memorial
- T-10 Atlanta Streetcar / MARTA Light Rail - Eastside Extension - South

**Other Considerations**
- Phasing coordination with RenewATL DeKalb Avenue complete streets project
Description

Make targeted repairs to enhance streetscape to include upgraded/improved sidewalks, street trees, pedestrian and street lighting, pedestrian amenities, furniture and on-street parking. Enhance I-75/85 Bridge / Underpass. Maintain westbound bicycle facility. Consider wider sidewalks / bulb outs between Jackson Street and Boulevard.

Project Type

Corridor (C)

Included in another infrastructure program* RenewATL, CIP-CWP

*CWP May include all or a portion of project extents

Project Components

1.0 miles

Enhance sidewalk to include street trees, landscaping, pedestrian lighting, street furniture as targeted repairs (estimated to be approximately 10% of new streetscape)

Formalize on-street parking, where applicable

Review potential for protected bike facility or safety improvements at intersections to support existing westbound bike corridor

Design Considerations

Mitigate conflicts between bicycle and streetcar tracks

Vehicular Traffic Model Results

Project expected to have no negative traffic impacts

Cost Estimate

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Potential Funding Sources

Renew Atlanta Council District 2 and 5 funds

Stakeholders

Old Fourth Ward Business Association, Atlanta BeltLine Inc., MARTA

Complementary Projects

1-Complementary Projects

Adjacent projects to be reviewed and coordinated with subject project

2-Five-Year Action Plan

Priority projects from Downtown Atlanta Transportation Plan

3-Comprehensive Plan

Full list of projects from Downtown Atlanta Transportation Plan

Other Considerations

Mitigate conflict between bicycle and streetcar tracks. Further study potential opportunity for dedicated transit lanes for Atlanta Streetcar.
FORSYTH STREET HIGH-QUALITY BIKE FACILITIES & STREETSCAPE ENHANCEMENTS

**Description**
Construct high-quality bike lanes, sidewalk repair, streetscape enhancements to include formalized parking / bus stops at Five Points MARTA Transit Station. Install pedestrian-scale bridge enhancements.

**Project Type** Corridor (C)

**Included in another infrastructure program** RenewATL, CIP, CWP

* May include all or a portion of project extents

**Project Extents**
Carnegie Way to Trinity Avenue

**Project Components**
- 0.66 miles
- Re-purpose outside travel lanes as one-way protected bike facilities in each direction
- Protect bike facility with raised, horizontal elements to include parking, planters, or new curbing with trees and landscaping
- Install bike signals and coordinate traffic signal phasing to provide lead / priority to bikes
- Install navigational signage for drivers and pedestrians
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 40% of new streetscape)
- Install pedestrian-scale bridge enhancements

**Design Considerations**
- Minimize curb cuts during redevelopment of under-utilized adjacent parcels
- Formalize on-street parking, where applicable

**Vehicular Traffic Model Results**
Project expected to have no negative traffic impacts

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**IMPLEMENTATION**

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**Potential Funding Sources**
RenewATL, GDOT

**Stakeholders**
MARTA, Atlanta Bicycle Coalition, adjacent property owners

**Complementary Projects**
- T-19 MARTA Transit Station Enhancements - Five Points
- T-23 MARTA Transit Station Enhancements - Peachtree Center
- C-60 Peachtree St Shared Street - Phase 2
- C-62 Peters St High-quality Bike Lanes & Pedestrian Enhancements

**Other Considerations**
Scheduling with Downtown Viaduct Rehabilitation & Reconstruction

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
Description
Install high-quality bike facilities during redevelopment of former Georgia Dome site into Home Depot Backyard. Provide east-west facilities to unite westside neighborhoods to the proposed Downtown bicycle hub at Centennial Olympic Park. Coordinate design with GWCC and PATH foundation for alignment between Mercedes Benz Stadium and Home Depot Backyard to the proposed Atlanta BeltLine Westside Trail Connection.

Project Type New Connection (NC)
Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Components
0.2 miles
In redevelopment of the Georgia Dome into the Home Depot Backyard, design and build a high-quality bike / pedestrian connection between the westside neighborhoods that is ADA accessible, friendly to bicyclists and open to the general public at all times

Design Considerations
Elevation difference between Andrew Young International Boulevard and Northside Drive
Coordinate design with GWCC and PATH foundation for alignment between Mercedes Benz Stadium and Home Depot Backyard to the proposed Atlanta BeltLine Westside Trail Connection

Vehicular Traffic Model Results
New bike / pedestrian connection increases mobility for people using multiple active transportation modes
Does not negatively impact vehicular operations

Project Extents
Northside Drive to Andrew Young International Boulevard

Cost Estimate
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Potential Funding Sources
State, GWCC, Private

Stakeholders
PATH Foundation, Atlanta Bicycle Coalition, GWCC, Mercedes-Benz Stadium, Atlanta BeltLine Inc.

Complementary Projects¹
NC-2 Atlanta BeltLine Westside Trail Connection / Lena St Path Extension
C-25 Georgia World Congress Center Pedestrian Friendly Boulevard
C-52 Northside Drive Multi-Use Trail and Streetscape Enhancement

Other Considerations
N/A
GEORGIA WORLD CONGRESS CENTER
PEDESTRIAN FRIENDLY BOULEVARD

Description
Enhanced streetscape and pedestrian improvements to provide premier connection within the GWCC campus to both the Atlanta BeltLine Westside Trail and Centennial Olympic Park for people on bikes and on foot.

Project Type
Corridor (C)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Components
0.40 miles
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Add multi-use path along existing sidewalk or within a re-purposed existing travel lane

Design Considerations
Coordinate with GWCC and special events teams to meet logistics needs such as ride share and/or coach bus drop off / pick up locations
Ensure design considers all modes of transportation

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

Project Extents
Red Deck Entrance to Marietta Street

Cost Estimate
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Potential Funding Sources
GWCC and State of Georgia

Stakeholders
PATH Foundation, Atlanta Bicycle Coalition, GWCC, adjacent property owners

Complementary Projects
NC-8 Georgia World Congress Center High-quality Bike Connection
NC-2 Atlanta BeltLine Westside Trail Connection / Lena St PATH Extension
C-52 Northside Drive Multi-Use Trail and Streetscape Enhancement

Other Considerations
N/A

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
**Gilmer Street Multimodal Operational Enhancements**

**Description**
Install multimodal operational improvements including lane reduction, resurfacing, sidewalk repair, street trees, granite curbing, ADA compliant crosswalks and ramps, pedestrian lighting, and protected bicycle lanes. Install bulb-outs, bus shelters, green stormwater infrastructure and electric vehicle charging stations as appropriate and as space permits.

**Project Components**
- 0.27 miles
- Re-purpose outside travel lanes as one-way protected bike facilities in each direction
- Protect bike facility with raised, horizontal elements to include parking, planters, or new curbing with trees and landscaping
- Install navigational signage for drivers and pedestrians
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

**Design Considerations**
- Minimize curb cuts during redevelopment of under-utilized adjacent parcels
- Formalize on-street parking with curb bulb outs, where applicable
- Coordinate with Georgia State University on any enhancements

**Vehicular Traffic Model Results**
- Project expected to have no negative traffic impacts

**Project Extents**
Peachtree Center Avenue to Jesse Hill Jr. Drive

**PE** | **ROW** | **CONST** | **TOTAL**
--- | --- | --- | ---
$585K | N/A | $3.9M | $4.485M

**Potential Funding Sources**
- Partially funded from FTA for implementation of Cycle Atlanta 1.0, remaining funding source by Georgia State University or State

**Stakeholders**
- Georgia State University, MARTA, GRTA, GCT, CobbLinc

**Complementary Projects**
- T-13 Central Ave / Peachtree Center Ave Bus Corridor
- T-14 GSU Enhanced Bus Stop
- C-63 Piedmont Ave High-quality One-Way Bike Facility
- C-18 Courtland St High-quality One-Way Bike Facility, Viaduct, & Streetscape Enhancements

**Other Considerations**
N/A
GREYHOUND BUS TERMINAL ENHANCEMENTS

**Description**
Support reconstruction and expansion of Greyhound Inter-city Terminal at Garnett MARTA Station

**Project ID**
T-14

**Project Type** Transit (T)

**Included in another infrastructure program** N/A

* May include all or a portion of project extents

**Project Components**
- Add vertical connection between MARTA Transit Station and Greyhound Bus Terminal
- Enhance bus passenger terminal
- Install MARTA and other regional transit real-time informational signage

**Design Considerations**
- I-20 East BRT alignment has yet to be determined; therefore Greyhound Bus Terminal should not prohibit Garnett MARTA Transit Station as a terminus for this proposed line
- Consider co-location of other inter-city bus operations

**Vehicular Traffic Model Results**
- Improved transit experience will reduce vehicular dependency

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**IMPLEMENTATION**

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**Potential Funding Sources**
- Greyhound, Federal Transit Authority

**Stakeholders**
- MARTA

**Complementary Projects**
- T-20 MARTA Transit Station Enhancements - Garnett
- T-15 MARTA I-20 East BRT

**Other Considerations**
- N/A

---

**PROJECT DEFINITION**
Garnett Street Transportation Mall to Brotherton Street Pedestrian Mall

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1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan
Description
Reconfigure northbound HOV off-ramp onto John Portman Boulevard to facilitate direct access for HOV and Express Bus commuters. Reconfiguration also allows for additional park space and safer design of the bicycle connection between Freedom Pathway to two-way protected bike lane on John Portman Boulevard.

Project Type
Intersection/Interchange (INT)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Components
- Realign off-ramp at John Portman Boulevard by removing the conflict of bike crossing at the existing slip lane
- Redesign intersection to ensure safe movement of bikes, pedestrians and vehicles
- Create new public park in the reclaimed space
- Reconfigure 250 feet of multi-use PATH from new intersection to Baker Street / Highland Avenue along west side of Piedmont Avenue

Design Considerations
- Plant trees to provide canopy and complement Piedmont Avenue and Highland Avenue street trees
- Incorporate Piedmont Avenue bike lane into design of new park

Vehicular Traffic Model Results
Project likely to have marginal impact to traffic operations

Project Extents
Piedmont Avenue at I-75/85 HOV on / off-ramps

Cost Estimate
<table>
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Potential Funding Sources
- Federal

Stakeholders
- GDOT, FHWA, PATH Foundation, property owners

Complementary Projects
- C-35 John Portman Boulevard Two-Way Conversion
- C-5 Baker / Highland PATH Connection Enhancements
- C-63 Piedmont Avenue High-quality One-Way Bike Facility

Other Considerations
- Coordinated with C-6 Piedmont Avenue High-quality One-Way Bike Facility and NC-11 John Portman Boulevard Two-Way Conversion
**Description**
Reduce lane widths to accommodate eastbound uphill bike lane, maintaining sharrow on westbound right hand lane. Project includes re-striping, signal modifications, signal re-timing and signage.

**Project Type** Corridor (C)

**Included in another infrastructure program** N/A
* May include all or a portion of project extents

**Project Components**
- 0.09 miles
  Reduce lane widths to provide space for an eastbound, uphill bike lane in accordance with Cycle Atlanta 1.0
  Install new navigational signage for people walking, biking, and driving
  Re-time signals if necessary

**Design Considerations**
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, street and pedestrian lighting, and street furniture

**Vehicular Traffic Model Results**
Project likely to have marginal impact to traffic operations

**Project Extents**
Centennial Olympic Park Drive to Williams Street

**Cost Estimate**
- **PE** $37.5K
- **ROW** N/A
- **CONST** $250K
- **TOTAL** $287.5K

**Potential Funding Sources**
TBD - Local

**Stakeholders**
Atlanta Bicycle Coalition, GDOT

**Complementary Projects**
INT-14 Williams-Spring at I-75/85 Interchange Modifications

**Other Considerations**
N/A
**Description**  
Reduce number lanes to one in each direction and a center turn lane to accommodate bike lanes. Project includes re-stripping, signal modifications, signal re-timing and signage. Realign Alexander Street to straighten intersection with Ivan Allen Jr Boulevard and move curb cut closer to the middle of the block.

**Project Type** Corridor (C)

**included in another infrastructure program** N/A

* May include all or a portion of project extents

**Project Extents**  
West Peachtree Street to Peachtree Street

---

**Cost Estimate**  
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**Potential Funding Sources**  
TBD - Local and/or State

**Stakeholders**  
Atlanta Bicycle Coalition, Property Owners

**Complementary Projects**

1. C-57 Ralph McGill Boulevard Bike Route
2. INT-11 Peachtree Street at Ralph McGill Boulevard Protected Bike Intersection
3. NC-20 Stitch - Alexander Street Extension

**Other Considerations**  
N/A
JACKSON STREET
BRIDGE PARKLET ENHANCEMENTS

Description
Create safer bike route by creating buffered / protected two-way cycle track on westernmost curb of the street and improved connection to Freedom Parkway PATH. Remove center turn lane. Create parklet to enhance safety and experience by creating photograph / viewpoint at Jackson Street Bridge while maintaining safety for photographers, pedestrians, and people traveling through via bicycles and vehicles.

Project Type Corridor (C)

Potential Funding Sources
TBD - Local

Stakeholders
PATH Foundation, Atlanta Bicycle Coalition, Park Pride, National Park Service

Complementary Projects
1. C-34 Jackson Street / Parkway Bike Boulevard
2. C-5 Baker / Highland PATH Connection Enhancements

Other Considerations
N/A

Cost Estimate
$525K
N/A
$3.5M
$4M

Project Extents
Highland Avenue to Cain Street

PROJECT DEFINITION
IMPLEMENTATION
Project expected to have no negative traffic impacts

Design Considerations
Protect bike facility with raised, horizontal elements to include parking, planters, or new curbing with trees and landscaping

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

PROJECT IMPLEMENTATION

1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
MARTA TRANSIT STATION ENHANCEMENTS
CIVIC CENTER

Description
Install improvements to east-west access to the station through a pedestrian-only connection with Peachtree Street. Install a mid-block pedestrian crossing. Project also includes general maintenance and aesthetic improvement; install new signage and wayfinding. Formalize local and express bus depot on West Peachtree Street as part of Stitch reconfiguration.

Project Extents
Pine Street to Ivan Allen Jr Boulevard

Project Components
- Pedestrian connection on east side of station to Peachtree Street
- Pedestrian connection on west side of station to Ted Turner Drive
- Install new digital, real-time signage and wayfinding outside the station and along the platforms
- Explore adding a mid-block pedestrian crossing
- Consider re-naming the station

Design Considerations
- Aesthetic improvements and formalized bus depot should include enhanced shelter from weather

Vehicular Traffic Model Results
- Provides enhanced transit experience, leading to increased transit mode shift and does not reduce vehicular capacity

Cost Estimate
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Potential Funding Sources
MORE MARTA

Stakeholders
MARTA, Emory Midtown Hospital, property owners

Complementary Projects
- C-64 Pine Street Two-Way Conversion & Bike Lanes
- C-70 Ted Turner Drive / Spring Street Two-Way Conversion
- C-75 West Peachtree Street Two-Way Conversion & Streetscape Enhancements

Other Considerations
Major improvements may be accomplished as part of the Stitch redevelopment concept, but should be explored independently should that not happen.

1-Complementary Projects
Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan
Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan
Full list of projects from Downtown Atlanta Transportation Plan

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
**MARTA Transit Station Enhancements**

**Five Points**

**Description**
Create new western vertical access in the Gulch in coordination with redevelopment. Continued implementation of MARTA Makeover planning study recommendations, including public art, wayfinding, events, programming, and activations, reconfigured bus layover and access around the station and improvements to and between Broad Street Plaza / Barbara Asher Square.

**Project Type** Transit (T)

**Included in another infrastructure program** MORE MARTA

* May include all or a portion of project extents

**Project Components**
- Western vertical access point in the gulch, west of Forsyth Street
- MARTA Makeover planning study recommendations to include public art and other ways to enhance the station
- Install new digital, real-time signage and wayfinding outside the station and along the platforms

**Design Considerations**
- Reconfigured bus layover and access should be coordinated with MARTA bus operations

**Vehicular Traffic Model Results**
- Provides enhanced transit experience, leading to increased transit mode shift and does not reduce vehicular capacity

**Vehicular Traffic Model Results**
- Provides enhanced transit experience, leading to increased transit mode shift and does not reduce vehicular capacity

**Cost Estimate**

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**Potential Funding Sources**
MORE MARTA

**Stakeholders**
MARTA, Atlanta BeltLine Inc., Property owners

**Complementary Projects**
- C-8 Broad Street NE Shared Street & C-39 Broad Street SW Shared Street
- C-41 Marietta Street Streetscape Enhancement & High-quality Bike Lanes
- C-24 Forsyth Street High-quality Bike Facilities & Streetscape Enhancements
- C-60 Peachtree Street Shared Street - Phase 1
- NC-22 Wall Street Extension / New Viaduct
- C-1 Alabama Street (Upper) Shared Street

**Other Considerations**
N/A

---

**Map**

- **Five Points MARTA Station**
- **Complementary Project**
- **Five-Year Action Plan Project**
- **Comprehensive List Project**

1-Complementary Projects Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan Full list of projects from Downtown Atlanta Transportation Plan

---

**Project Definition**
- **T-19 Project ID**

**Implementation**

---

**2018 Downtown Atlanta Transportation Plan**
**MARTA TRANSIT STATION ENHANCEMENTS**

**KING MEMORIAL**

**Description**: Continue general maintenance and aesthetic improvement; install new signage and wayfinding. Explore TOD opportunities on the north side of the station involving vertical construction over the current parking / kiss-and-ride circulation loop. Sidewalk and pedestrian lighting enhancements to Grant Street tunnel beneath CSX and MARTA rail line.

**Project Type**: Transit (T)

**Included in another infrastructure program**: MORE MARTA

*May include all or a portion of project extents*

**Project Components**

- Sidewalk and pedestrian lighting enhancements to Grant Street Tunnel
- Install new digital, real-time signage and wayfinding, outside the station and along the platforms

**Design Considerations**

- Explore TOD opportunities on the north side of the station
- With Atlanta Streetcar extension, ensure siting and design of platform / station for efficient transfer from MARTA rail to the light rail, Atlanta BeltLine / Streetcar system

**Vehicular Traffic Model Results**

- Provides enhanced transit experience, leading to increased transit mode shift and does not reduce vehicular capacity

**PROJECT DEFINITION**

**IMPLEMENTATION**

**Project Extents**

- King Memorial MARTA Station
- Complementary Project
- Five-Year Action Plan Project
- Comprehensive List Project
- MARTA Transit Station

**Cost Estimate**

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**Potential Funding Sources**

- MORE MARTA

**Stakeholders**

- MARTA

**Complementary Projects**

1. C-20 Decatur Street Streetscape Enhancement & Protected Bike Lanes
2. C-29 Hilliard Street Pedestrian Improvements
3. C-34 Jackson Street / Parkway Bike Boulevard
4. T-10 Atlanta Streetcar / MARTA Light Rail - Eastside Extension - South

**Other Considerations**

- N/A
**Martin Luther King Jr Drive**
**Memorial Drive Greenway Trail**

**Description**
Enhance corridor with green infrastructure, pedestrian infrastructure, and multi-use trail along southern curb of street. Shared street between Grant Street and Oakland Avenue. The intersection of Piedmont Avenue needs specific improvements to incorporate two-way multi-use trail east of Piedmont Avenue to one-way protected bike lanes on each side of the street west of Piedmont Avenue. Install pedestrian-scale bridge enhancements over I-75/85.

**Project Type** Corridor (C)

**Included in another infrastructure program** N/A

*May include all or a portion of project extents*

**Project Components**

- 0.74 miles
- Multi-use path along southern curb of street, northside of the Memorial Greenway
- Bike-accessible ramp at intersection of Piedmont Avenue to transition from multi-use trail to protected lanes in both directions
- Green stormwater infrastructure such as bio-swale planter boxes to clean runoff water and permeable pavers to reduce stormwater runoff
- Install pedestrian-scale bridge enhancements over I-75/85

**Design Considerations**

- Utilize existing street trees to provide shade canopy and corridor beautification and install new trees to protect multi-use path
- Coordinate with potential Atlanta Streetcar expansion to plan for interaction between streetcar tracks and bicycles at potential expansion intersections are critical safety concerns, likely at Piedmont Avenue and Grant Street

**Vehicular Traffic Model Results**
Project likely to have marginal impact to traffic operations

**Project Extents**
Piedmont Avenue to Oakland Avenue

---

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**Potential Funding Sources**
TSPLOST, State and/or Federal

**Stakeholders**
Friends of Memorial Drive Greenway, PATH Foundation, Atlanta Bicycle Coalition, Atlanta Housing Authority, Georgia Building Authority, MARTA

**Complementary Projects**

- C-44 MLK Jr Drive Two-Way Conversion & Streetscape Enhancement
- C-48 Memorial Greenway Shared Streets
- T-10 Atlanta Streetcar / MARTA Light Rail - Eastside Extension - South

**Other Considerations**
N/A

---

**Project ID** C-42

---

**2018 Downtown Atlanta Transportation Plan**
MARTIN LUTHER KING JR DRIVE
STREETSCAPE ENHANCEMENTS WEST

Description
In coordination with rebuild of the viaduct, include enhanced green infrastructure, expanded pedestrian infrastructure, and high-quality bike facilities in both directions. The design of this corridor needs to be flexible to accommodate special events traffic.

Project Type
Corridor (C)

Included in another infrastructure program
N/A
* May include all or a portion of project extents

Project Extents
Mitchell Street to Ted Turner Drive

Project Components
0.39 miles
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Create high-quality bike facility to connect westside neighborhoods to South Downtown
Install bike signals and coordinate traffic signal phasing to provide lead / priority to bikes
Install traditional and special event contra-flow navigational signage for pedestrians, bicycles, and vehicles

Design Considerations
Plant street trees to provide shade canopy and corridor beautification with raised, horizontal protection with planters or new curbing
Minimize curb cuts during redevelopment of under-utilized adjacent parcels

Vehicular Traffic Model Results
Project likely to have marginal impact to traffic operations

Vehicular Traffic Model Results
Project likely to have marginal impact to traffic operations

PE ROW CONST TOTAL

Cost Estimate
$780K N/A $5.2M $5.98M

Potential Funding Sources
TBD - Local, State, and Private

Stakeholders
Atlanta Bicycle Coalition, Richard B. Russell Federal Building, Future Gulch Developer, Georgia World Congress Center, Atlanta Police Department

Complementary Projects
C-44 MLK Jr Drive Two-Way Conversion & Streetscape Enhancement

Other Considerations
N/A

* May include all or a portion of project extents

PROJECT DEFINITION

IMPLEMENTATION

1-Complementary Projects
Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan
Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan
Full list of projects from Downtown Atlanta Transportation Plan
**Description**  
Convert from one-way to two-way vehicular operations to include enhanced green infrastructure, enhanced pedestrian experience, and high-quality bike facilities in both directions. Remove on-street parking. Flexibility to allow for reversible lanes during high volume and special events.

**Project Type**  
Corridor (C)

**Included in another infrastructure program**  
RenewATL

*May include all or a portion of project extents

**Project Components**  
0.53 miles  
Re-purpose lanes to two-way operation with center turn lanes at appropriate intersections  
Re-purpose parking lanes on each side of the street as one-way protected bike facilities  
Install bike signals and coordinate traffic signal phasing to provide lead / priority to bike users  
Install new traffic signals at intersections to facilitate transition to two-way operations  
Install traditional and special event contra-flow navigational signage for pedestrians, bicycles, and vehicles  
Protect bike facility with raised, horizontal elements to include planters or new curbing with trees and landscaping and green storm water infrastructure such as bioswales and permeable pavers

**Design Considerations**  
Coordinate with potential Atlanta Streetcar expansion to account for streetcar track and bicycle intersections  
Flexibility of corridor to allow reversible operation during high volume special events at Mercedes Benz Stadium

**Vehicular Traffic Model Results**  
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Washington Street, Piedmont Avenue

**Project Extents**  
Ted Turner Drive to Piedmont Avenue

---

**Cost Estimate**  
<table>
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**Potential Funding Sources**  
City of Atlanta, Fulton County, GTIB, TSPLOST, GDOT TFA

**Stakeholders**  
Atlanta BeltLine Inc., MARTA, Georgia World Congress Center, Georgia Building Authority

**Complementary Projects**  
T-5 Atlanta Streetcar / MARTA Light Rail - Capitol Line

**Other Considerations**  
Minimal impact on vehicular traffic if opened with C-49 Mitchell Street Drive Two-Way Conversion and Streetscape Enhancement
MITCHELL STREET TWO-WAY CONVERSION AND STREETSCAPE ENHANCEMENTS

Description
Convert from one-way to two-way vehicular operations to include high-quality pedestrian infrastructure with ADA improvements at intersections and bulb-outs to formalize protected on-street parking. Between Washington Street and Capitol Avenue, enhance the mid-block crosswalk and install retractable bollards or similar protective devices to facilitate intermittent and seasonal street closures.

Project Type Corridor (C)

Included in another infrastructure program* TSPLOST
* May include all or a portion of project extents

Project Components
0.55 miles
Re-purpose lanes to two-way operation with center turn lanes at appropriate intersections
Install new traffic signals at intersections to facilitate transition to two-way operations
Install new navigational signage for drivers and pedestrians
Between Washington Street and Capitol Avenue, enhance the mid-block crosswalk and install retractable bollards or similar protective devices to facilitate intermittent and seasonal street closures

Design Considerations
Formalize on-street parking with bulb-outs at intersections and mid-block to provide additional streetscape amenities and enhancements

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Ted Turner Drive, Washington Street, Capitol Avenue

Implementation

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Potential Funding Sources Funded with TSPLOST

Stakeholders
Georgia Building Authority, Adjacent property owners, City of Atlanta

Complementary Projects
C-44 MLK Jr Dr Two-Way Conversion & Streetscape Enhancement
C-9 Broad Street SW Shared Street

Other Considerations
Minimal impact on vehicular traffic if opened with C-44 MLK Jr Drive Two-Way Conversion and Streetscape Enhancement
Nelson Street Pedestrian Bridge and Streetscape Enhancements

**Description**
Repair or re-build bridge to provide safe and attractive pedestrian access between Ted Turner Drive and Elliot Street. Install pedestrian-scale bridge enhancements.

**Project Type**
New Connection (NC)

**Included in another infrastructure program**
RenewATL, CIP, CWP

*May include all or a portion of project extents*

**Project Extents**
Ted Turner Drive to Elliot Street / Chapel Street

**Project Components**
0.12 miles

- Repair or re-build bridge to ensure pedestrian safety and structural integrity
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
- Green infrastructure to provide shading and beautification
- Install pedestrian-scale bridge enhancements

**Design Considerations**
Placemaking amenities to create a premier photography location, such as street vendor carts, or creative seating / shaded areas for relaxation

**Vehicular Traffic Model Results**
Project expected to have no negative traffic impacts

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### IMPLEMENTATION

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1-Complementary Projects
Adjacent projects to be reviewed and coordinated with subject project

2-Five-Year Action Plan
Priority projects from Downtown Atlanta Transportation Plan

3-Comprehensive Plan
Full list of projects from Downtown Atlanta Transportation Plan

---

2018 Downtown Atlanta Transportation Plan
**NORTH AVENUE**
**HIGH-QUALITY BIKE FACILITIES**

**Description**
Provide high-quality bike facilities to connect Northside Drive and Luckie Street and improve sidewalks / pedestrian experience. Consider ecological enhancements such as green walls and planted buffers.

**Project Type** Corridor (C)

**Included in another infrastructure program** RenewATL

* May include all or a portion of project extents

**Project Components**
- 0.51 miles
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
- Reduce lane width or re-purpose one lane in each direction to create space for protected bike facility and wider sidewalks in each direction
- Install navigational signage for drivers, bicyclists, and pedestrians

**Design Considerations**
- Install raised, horizontal protection such as bollards, planters, new curbing and trees
- Minimize curb cuts during redevelopment of under-utilized adjacent parcels
- Reduce bike conflict with potential Atlanta Streetcar expansion

**Vehicular Traffic Model Results**
Project likely to have marginal impact to traffic operations

**Project Extents**
Northside Drive to Luckie Street

---

**IMPLEMENTATION**

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**Potential Funding Sources**
State, Georgia Tech, and Private

**Stakeholders**
Georgia Tech, Atlanta BeltLine Inc., MARTA, Coca-Cola, CSX Railroad

**Complementary Projects**
- T-8 Atlanta Streetcar / MARTA Light Rail - Crosstown Midtown Line
- NC-16 North Avenue Pedestrian Improvement
- C-38 Marietta Street Complete Street

**Other Considerations**
N/A
**NORTH AVENUE PEDESTRIAN IMPROVEMENTS**

**Description**
Improve street and pedestrian lighting on existing pedestrian walkway ramps to enhance connection between Marietta Street and North Avenue. Add pedestrian activated signalized crosswalk across Marietta Street. Coordinate with any Marietta Street and North Avenue enhancement projects.

**Project Type**
New Connection (NC)

**Included in another infrastructure program**
N/A

* May include all or a portion of project extents

**Project Components**
Enhance eastside ramp sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture.

Install pedestrian activated crosswalk on Marietta Street to connect to North Avenue ramps.

Explore vertical connections on northwest and southwest corner Marietta Street at North Avenue.

**Design Considerations**
Coordinate with potential Atlanta Streetcar expansion station siting to improve accessibility to these connections to Marietta Street.

**Vehicular Traffic Model Results**
Project expected to have no negative traffic impacts.

---

**PROJECT DEFINITION**

**IMPLEMENTATION**

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**Cost Estimate**

**Potential Funding Sources**
RenewATL for C-47, Marietta Street Complete Street

**Stakeholders**
Atlanta BeltLine Inc., MARTA, Georgia Tech, CSX, Coca-Cola

**Complementary Projects**
T-8 Atlanta Streetcar / MARTA Light Rail - Crosstown Midtown Line
C-51 North Avenue High-quality Bike Facilities
C-38 Marietta Street Complete Street

**Other Considerations**
N/A

---

**North Avenue Ped Connections**
Complementary Project
Five-Year Action Plan Project
Comprehensive List Project

**MARTA Transit Station**

1-Complementary Projects: Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan: Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan: Full list of projects from Downtown Atlanta Transportation Plan
**Description**

Convert existing sidewalk along eastside of Northside Drive adjacent to the Georgia World Congress Center to multi-use path to Carter Street to connect to east-west bike facilities. Improve intersections, sidewalks, streetscape, median and planter beds, and existing crosswalks. Widen sidewalks on westernmost curb. Clean up and beautify the corridor by burying the powerlines and utilities.

**Project Type** Corridor (C)

**Included in another infrastructure program** RenewATL

* May include all or a portion of project extents

**Project Components**

0.65 miles

Widen sidewalks on westside of corridor and install street trees, landscaping, pedestrian lighting, and street furniture

Add multi-use path along existing eastern sidewalk and install street trees, landscaping, pedestrian lighting, and street furniture

Enhance corridor with green median that includes vegetation to provide beautification

Bury powerlines and utilities

**Design Considerations**

Consider Northside Drive BRT station locations

Minimize curb cuts during redevelopment of under-utilized adjacent parcels

**Vehicular Traffic Model Results**

Mitigation likely needed at the following locations to maintain reasonable traffic operations: Ivan Allen Jr. Boulevard

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**Cost Estimate**

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**Potential Funding Sources**

Federal, TSPLOST, GDOT TFA, PATH Foundation, and GWCC

**Stakeholders**

PATH Foundation, GWCC, MARTA, GDOT

**Complementary Projects**

NC-8 Georgia World Congress Center High-quality Bike Connection

NC-2 Atlanta BeltLine Westside Trail Connection / Lena St Path Extension

T-24 Northside Drive Bus Rapid Transit

**Other Considerations**

N/A
**NORTHSIDE DRIVE**

**STREETSCAPE ENHANCEMENTS SOUTH**

**Project ID** C-54

---

**Description**

Improve intersections, sidewalks, streetscape, median and planter beds and crosswalks, either at signals or with dedicated pedestrian signals. Clean up and beautify the corridor by burying the powerlines and utilities.

**Project Type** Corridor (C)

**Included in another infrastructure program** N/A

* May include all or a portion of project extents

**Project Extents**

Mitchell Street to McDaniel Street

**Project Components**

- 0.59 miles
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
- Install green median that includes vegetation to provide beautification
- Install green storm water infrastructure such as bio-swales to clean runoff water and permeable pavers to reduce storm water runoff
- Install traffic signals at appropriate intersections
- Bury powerlines and utilities

**Design Considerations**

- Consider Northside Drive BRT station locations
- Minimize curb cuts during redevelopment of under-utilized adjacent parcels

**Vehicular Traffic Model Results**

Project expected to have no negative traffic impacts

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**IMPLEMENTATION**

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**NOTES**

- 1-Complementary Projects: Adjacent projects to be reviewed and coordinated with subject project
- 2-Five-Year Action Plan: Priority projects from Downtown Atlanta Transportation Plan
- 3-Comprehensive Plan: Full list of projects from Downtown Atlanta Transportation Plan

---

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
PEACHTREE STREET (PHASE 3)
ENHANCEMENTS SOUTH

Description
Enhance pedestrian spaces with curb bulb-outs, on-street parking / managed loading areas. Reduce travel lanes to one lane in each direction and a center turn lane.

Project Type
Corridor (C)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Extents
Mitchell Street to Memorial Drive

Project Components
0.44 miles
Reduce two travel lanes in each direction to one lane in each direction, with a center turn lane, where applicable
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Install bike lanes in both directions, where applicable

Design Considerations
Formalize on-street parking with curb bulb outs, where applicable
Coordinate with potential Atlanta Streetcar expansion along this route, with alignment yet to be finalized

Vehicular Traffic Model Results
Project expected to have no negative traffic impacts

Cost Estimate
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Potential Funding Sources
TSPLOST, GDOT TFA, Private

Stakeholders
Atlanta BeltLine Inc., MARTA, property owners

Complementary Projects
- C-60 Peachtree Street Shared Street - Phase I
- T-20 MARTA Transit Station Enhancements - Garnett
- T-11 Atlanta Streetcar / MARTA Light Rail - Greenbriar

Other Considerations
N/A

1-Complementary Projects
Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan
Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan
Full list of projects from Downtown Atlanta Transportation Plan
PEACHTREE STREET
SHARED STREET - PHASE 1

Description
Convert Atlanta’s signature corridor to a shared street by prioritizing the pedestrian and interaction with the buildings/businesses. Bikes will be encouraged to share the street. Reduce right of way for travel of vehicles to only one lane in each direction at slow speeds.

Project Type Corridor (C)

Included in another infrastructure program* N/A

* May include all or a portion of project extents

Project Components
0.3 miles
Create flush curbing for a treatment that distinguishes shared street zone
Add protective bollards to restrict vehicle access, where applicable
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

Design Considerations
Formalize drop-off/loading zones, where applicable
Incorporate Atlanta Streetcar tracks and stations into design of street to ensure safe interaction with people on foot and on bikes
Coordinate with potential Atlanta Streetcar expansion for direct connections to Five Points MARTA Transit Station

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Marietta Street / Decatur Street, Alabama Street

Cost Estimate*
$1M N/A $7.2M $8.2M

Potential Funding Sources
TSPLOST, MORE MARTA, State, and/or Federal

Stakeholders
Atlanta BeltLine Inc., MARTA, Property Owners

Complementary Projects
C-61 Peachtree Street Shared Street - Phase 2
C-58 Peachtree Street Enhancement South
T-11 Atlanta Streetcar / MARTA Light Rail - Greenbriar
T-19 MARTA Transit Station Enhancements Five Points

Other Considerations
Scheduling is critical with Downtown Viaduct Rehabilitation & Reconstruction and redevelopment of Underground Atlanta and South Downtown

*Construction cost estimate is dependent on exact design decisions such as materials used for distinguishing the shared street zone
**Description**  Convert Atlanta’s signature corridor to a shared street by prioritizing the pedestrian and interaction with the buildings/businesses. Bikes will be encouraged to share the street. Reduce right of way for travel of vehicles to only one lane in each direction at slow speeds.

**Project Components**
- 0.58 miles
  - Create flush curbing for a treatment that distinguishes shared street zone
  - Add protective bollards to restrict vehicle access, where applicable
  - Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

**Design Considerations**
- Formalize drop-off/loading zones, where applicable
- Incorporate Atlanta Streetcar tracks and stations into design of street to ensure safe interaction with people on foot and on bikes
- Coordinate with potential Atlanta Streetcar expansion for direct connections to multiple Peachtree Center MARTA station entrances

**Vehicular Traffic Model Results**
- Mitigation likely needed at the following locations to maintain reasonable traffic operations: Marietta Street / Decatur Street

**Project Extents**
Baker Street to Marietta Street

---

### Table: Cost Estimate

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### Potential Funding Sources
- TSPLOST, GDOT TFA, Private

### Stakeholders
- Atlanta BeltLine Inc., MARTA, property owners

### Complementary Projects
1. C-60 Peachtree Street Shared Street - Phase 1
2. T-4 Atlanta Streetcar / MARTA Light Rail - A Loop - Peachtree Dedicated Lane
3. T-12 Atlanta Streetcar / MARTA Light Rail - Peachtree
4. T-11 Atlanta Streetcar / MARTA Light Rail - Greenbriar

### Other Considerations
Upon the success of C-61, Peachtree Street Shared Street Phase 1, coordination is critical with construction of C-63 and C-18 Piedmont / Courtland Bike Pair

---

*Construction cost estimate is dependent on exact design decisions such as materials used for distinguishing the shared street zone.*
PETERS STREET / TRINITY AVENUE HIGH-QUALITY BIKE LINES & PEDESTRIAN ENHANCEMENTS

Description
Install high-quality bike lanes, enhancement of existing sidewalks with landscaping, pedestrian lighting, and furniture. At Walker Street intersection, transition from bike lanes to southside two-way multi-use trail along train corridor.

Project Type
Corridor (C)

Included in another infrastructure program
CIP-CWP

Project Extents
Forsyth Street to Chapel Street

Project Components
1.18 miles
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Install bike signals and coordinate traffic signal phasing to provide lead / priority to bikes
Install navigational signage for drivers and pedestrians

Design Considerations
Enhance existing bike lanes with raised / horizontal protection such as planters, new curbing, on-street parking, and trees as buffer between vehicles and bicycles
Minimize curb cuts during redevelopment of under-utilized adjacent parcels
Coordinate with potential Atlanta Streetcar - Greenbriar line expansion as alignment still undetermined and Peters Street line is under consideration

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Ted Turner Drive, Walker Street

Cost Estimate
$2.3M N/A $15.3M $17.6M

Potential Funding Sources
TBD - Local and/or Private

Stakeholders
Property Owners

Complementary Projects
C-24 Forsyth Street High-quality Bike Facilities & Streetscape Enhancements
C-69 Ted Turner Drive / Spring Street Streetscape Enhancements
C-72 Trinity Avenue Streetscape Enhancements
T-11 Atlanta Streetcar / MARTA Light Rail - Greenbriar

Other Considerations
N/A
PIEDMONT AVENUE
HIGH-QUALITY ONE-WAY BIKE FACILITY

Description
Install a high-quality bike facility (one-way, protected) that is complementary to the proposed one-way facility on Courtland Street (C-18). Reduce existing travel lanes to a consistent two lane street.

Project Type Corridor (C)
Included in another infrastructure program* RenewATL
* May include all or a portion of project extents

Project Components
1.70 miles
Re-purpose easternmost travel lane as a one-way northbound protected bike facility
Protect bike facility with raised, horizontal elements to include planters or new curbing with trees and landscaping
Install bike signals and coordinate traffic signal phasing to prioritize use by people biking
Include navigational signage for drivers, pedestrians and people biking
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 75% of new streetscape)

Design Considerations
Analyze intersections for safest mitigation of potential conflict points
Install tree canopy and green stormwater infrastructure whenever appropriate
Coordinate with potential Atlanta Streetcar expansion / I-20 BRT Alignment

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Ellis Street, MLK Jr. Drive

Cost Estimate
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Potential Funding Sources
Partial funding available from TSPLOST for extents from North Avenue to Ellis Street

Stakeholders
Georgia State University, MARTA, GDOT, Atlanta Bicycle Coalition, Midtown Alliance

Complementary Projects
C-5 Baker / Highland PATH Connection Enhancements
C-18 Courtland Street High-quality One-Way Bike Facility, Viaduct, & Streetscape Enhancements
INT-8 I-75/85 NB HOV Piedmont Avenue Off-Ramp Reconfiguration
T-21 MARTA Transit Station Enhancements - Georgia State

Other Considerations
Coordination with construction of C-18 Courtland Street Bike Lane & prerequisite for both to be completed before T-13 Central Avenue / Peachtree Center Avenue Bus Corridor starts construction to ensure continuity of north-south bike network
**PIKE STREET**

**TWO-WAY CONVERSION & BIKE LANES**

**Project ID** C-64

**Description** Convert to two-way operations to better connect the Civic Center MARTA Transit Station to the Old Fourth Ward neighborhood. Improve pedestrian streetscape and add high-quality bike facilities to include a two-way cycle track on the northside of the street between West Peachtree Street and Peachtree Street. Acquire right of way at the Peachtree Street intersection and shift lanes of I-75/85 off-ramp to improve alignment.

**Project Type** Corridor (C)

**Potential Funding Sources** TBD - Local and/or State

**Stakeholders** Atlanta BeltLine Inc., MARTA, GDOT, Emory University Hospital

**Complementary Projects**

1. T-12 Atlanta Streetcar / MARTA Light Rail - Peachtree
2. T-18 MARTA Transit Station Enhancements - Civic Center
3. C-3 Angier Avenue / Pine Street Bike / Pedestrian Enhancements
4. C-75 West Peachtree Street Two-Way Conversion & Streetscape Enhancements
5. NC-5 Courtland Street Sidewalk Improvements

**Other Considerations** Coordinate with redevelopment of Peachtree & Pine building

**PROJECT DEFINITION**

**Project Extents** West Peachtree Street to Courtland Street

**Project Components**

- 0.20 miles
- Re-purpose lanes to two-way operations
- Re-purpose northside parking lane and re-stripe lanes to add bike lanes in each direction. Install two-way cycle track on northside of the street between West Peachtree Street and Peachtree Street
- Install new traffic signals at intersections to facilitate transition to two-way operations
- Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 50% of new streetscape)
- Install bike signals and coordinate traffic signal phasing to provide lead / priority to bikes
- Install navigational signage for drivers, pedestrians, and bicyclists

**Design Considerations**

Where possible install raised, horizontal protection such as planters, new curbing and trees as buffer between vehicles and bicycles

May require shifting of lanes on I-75/85 off-ramp

**Vehicular Traffic Model Results** Project expected to have no negative traffic impacts

**IMPLEMENTATION**

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**Potential Funding Sources**

- TBD - Local and/or State

**Stakeholders**

- Atlanta BeltLine Inc., MARTA, GDOT, Emory University Hospital

**Complementary Projects**

- T-12 Atlanta Streetcar / MARTA Light Rail - Peachtree
- T-18 MARTA Transit Station Enhancements - Civic Center
- C-3 Angier Avenue / Pine Street Bike / Pedestrian Enhancements
- C-75 West Peachtree Street Two-Way Conversion & Streetscape Enhancements
- NC-5 Courtland Street Sidewalk Improvements

**Other Considerations**

- Coordinate with redevelopment of Peachtree & Pine building

---

**1-Complementary Projects** Adjacent projects to be reviewed and coordinated with subject project

**2-Five-Year Action Plan** Priority projects from Downtown Atlanta Transportation Plan

**3-Comprehensive Plan** Full list of projects from Downtown Atlanta Transportation Plan

---

**PINE ST Two-Way Conversion**

Complementary Project

Five-Year Action Plan Project

Comprehensive List Project

MARTA Transit Station

---

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
**RICHARD B. RUSSELL PLAZA**

**NEW VIADUCT / EXTENSION**

### Description

Extension of Richard B. Russell Plaza to Centennial Olympic Park Drive to provide connectivity and spur economic development of the Gulch

### Project Type
New Connection (NC)

### Included in another infrastructure program* N/A

* May include all or a portion of project extents

### Project Components

0.19 miles

Connect Centennial Olympic Park Drive to MLK Jr. Drive via new street / viaduct

Decrease the block size of the Gulch for potential redevelopment

Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture

### Design Considerations

Design street section minimum width as 55' total (includes two 12' sidewalks, two 10' travel lanes, and one 11' two-way center turn lane)

Formalize on-street parking in tandem with new adjacent development

### Vehicular Traffic Model Results

Project expected to have no negative traffic impacts

### Project Extents

Centennial Olympic Park Drive to MLK Jr. Drive

### Potential Funding Sources

Norfolk-Southern, Local, State and Private

### Stakeholders

MARTA, CSX, Richard B. Russell Federal Building, Future Gulch Developer

### Complementary Projects

1. NC-1 Alabama Street Extension / New Viaduct
2. NC-22 Wall Street Extension / New Viaduct
3. C-11 Centennial Olympic Park Drive Enhancement - GWCC
4. T-17 MARTA Transit Station Enhancements - DOME/GWCC/Philips Arena/CNN Center

### Other Considerations

N/A
TED TURNER DRIVE / SPRING STREET
TWO-WAY CONVERSION

Description
Convert from one-way to two-way vehicular travel, with improved pedestrian facilities, enhanced green technological features from “Greening Ted Turner Drive” student competition with City of Atlanta Office of Resiliency. Ensure design allows reversible operation for high volume special events.

Project Type
Corridor (C)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Components
1.64 miles
Convert street to two-way operations with two northbound lanes and one southbound lane with a center turn lane at appropriate intersections
Install new traffic signals at intersections
Install new navigational signage
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Install enhanced green technological features to support Ted Turner Foundation green initiatives

Design Considerations
Formalize on-street parking with curb bulb outs, where applicable
Allow for reversible vehicular travel to accommodate high volume special events

Vehicular Traffic Model Results
Project likely to have marginal impact to traffic operations

Project Extents
West Peachtree Street to MLK Jr. Drive

Cost Estimate
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Potential Funding Sources
TSPLOST, State and/or Federal

Stakeholders
Atlanta BeltLine Inc., MARTA, Turner Foundation, property owners

Complementary Projects
C-13 Centennial Olympic Park Drive Two-Way Conversion
C-41 Marietta Street Streetscape Enhancement & High-quality Bike Lanes
C-74 Walton Street Two-Way Conversion & Streetscape Enhancements

Other Considerations
Reduced capacity mitigated by two-way conversion of Centennial Olympic Park Drive

PROJECT DEFINITION

IMPLEMENTATION

2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN
**TRINITY AVENUE**

**STREETSCAPE ENHANCEMENTS**

**Description**
Enhance sidewalks with pedestrian amenities with improved landscaping, pedestrian lighting, and street furniture to prioritize pedestrians

**Project Type**
Corridor (C)

**Included in another infrastructure program**
N/A

**Project Components**
0.55 miles
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture
Add green stormwater infrastructure such as bio-swales and permeable pavers at Central Avenue
Install protected bike intersection of Trinity Street and Forsyth Street

**Design Considerations**
Formalize on-street parking with curb bulb outs, where applicable
Minimize curb cuts during redevelopment of under-utilized adjacent parcels

**Vehicular Traffic Model Results**
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Ted Turner Drive

**Project Extents**
Ted Turner Drive to Memorial Drive

**Cost Estimate**

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**Potential Funding Sources**
TBD - Local and/or State

**Stakeholders**
MARTA, Georgia Building Authority, City of Atlanta

**Complementary Projects**
- C-24 Forsyth Street High-quality Bike Facilities & Streetscape Enhancements
- T-20 MARTA Transit Station Enhancements - Garnett
- C-62 Peters Street / Trinity Avenue High-quality Bike Lanes & Pedestrian Enhancements
- C-9 Broad Street SW Shared Street
- C-15 Central Avenue Two-Way Conversion & One-Way Bike Lane

**Other Considerations**
N/A

---

1-Complementary Projects: Adjacent projects to be reviewed and coordinated with subject project
2-Five-Year Action Plan: Priority projects from Downtown Atlanta Transportation Plan
3-Comprehensive Plan: Full list of projects from Downtown Atlanta Transportation Plan

---

**MAP**

*Trinity Ave Streetscape*
*Complementary Project*
*Five-Year Action Plan Project*
*Comprehensive List Project*

---

**2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN**
West Peachtree St Two-Way Conversion & Streetscape Enhancements

Description
Convert from one-way to two-way vehicular operation (between North Avenue and Pine Street). Install two-way protected bike facilities and improved pedestrian signage. Install enhanced sidewalks and enhanced streetscape (between North Avenue and Ivan Allen Jr. Boulevard). Formalize dedicated transit lanes at Civic Center MARTA Transit Station.

Project Type
Corridor (C)

Project Components
0.62 miles
Convert street to two-way operations with a center turn lane at appropriate intersections and dedicated transit lanes at Civic Center station
Install protected bike lanes with raised, horizontal protection to include planters or new curbing with trees and landscaping
Install new traffic signals to include transit and bike signals and coordinate traffic signal phasing to provide lead / priority to bikes and buses
Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 70% of new streetscape)

Design Considerations
Minimize curb cuts during redevelopment of under-utilized adjacent parcels
Coordinate any modifications with The Stitch to ensure best mix of connectivity, mobility, and placemaking

Vehicular Traffic Model Results
Mitigation likely needed at the following locations to maintain reasonable traffic operations: North Avenue, Linden Avenue

Project Extents
North Avenue to Peachtree Street

Cost Estimate
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Potential Funding Sources
TSPLOST (portions funded)

Stakeholders
MARTA, Atlanta Bicycle Coalition, Midtown Alliance, Emory University Hospital Midtown

Complementary Projects
T-18 MARTA Transit Station Enhancements - Civic Center
C-64 Pine Street Two-Way Conversion & Bike Lanes
C-70 Ted Turner Drive / Spring Street Two-Way Conversion

2018 Downtown Atlanta Transportation Plan
Williams-Spring at I-75/85
Interchange Modifications

Description
Improve efficiency of Downtown and Midtown street network, and reduce congestion of Williams Street intersection. Due to the complexity of the project, recommend further review. Previous recommendations to reconfigure access ramps to leave a SB offramp and to add a SB on-ramp at Williams Street. Eliminate the fly-over connecting NB Williams Street to NB 75/85 mainline. Preserve fly-over exit / entrance ramps to HOV lanes.

Project Type
Intersection/Interchange (INT)

Included in another infrastructure program* N/A
* May include all or a portion of project extents

Project Components
Remove northbound Williams Street on-ramp to I-75/85 flyover
Reconfigure off-ramps from southbound I-75/85 to create access to southbound Spring Street connection to Centennial Olympic Park Drive
Modify on-ramp from Williams Street to southbound I-75/85
Preserve exit / entrance ramps to HOV lanes

Design Considerations
Coordinate any modifications with The Stitch to ensure multi-modal connectivity, mobility, and placemaking

Vehicular Traffic Model Results
Mitigation likely needed at this location to maintain reasonable traffic operations

Project Extents
I-75/85 @ Williams Street to Ivan Allen Jr. Boulevard @ COP Drive

PE | ROW | CONST | TOTAL
---|---|---|---
Cost Estimate | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN
Potential Funding Sources | TBD
Stakeholders | GDOT, Midtown Alliance, MARTA
Complementary Projects | INT-9 I-75/85 Southbound Ramp - New Roadway (Exit 249C)
Other Considerations | N/A
**WOODWARD AVENUE**
**BICYCLE BOULEVARD**

**Description**
Implement corridor improvements that slow vehicular speeds to foster comfortable environment for all bicycle users to share the street with vehicles creating a major east-west continuity.

**Project Components**
1.06 miles

Install traffic calming measures such as gateway curb extensions to formalize parking, pinch-points, roundabouts, lane shifts and narrower lanes, where applicable, to prioritize people on bicycles.

Enhance sidewalks with pedestrian amenities to include street trees, landscaping, pedestrian lighting, and street furniture (estimated to be approximately 50% of new streetscape).

**Design Considerations**
Design speed of 10 - 12 mph

**Vehicular Traffic Model Results**
Mitigation likely needed at the following locations to maintain reasonable traffic operations: Boulevard.

**Potential Funding Sources**
City of Atlanta (funded)

**Stakeholders**
Atlanta Bicycle Coalition, Grant Park Neighborhood Association

**Complementary Projects**
1. INT-15 Woodward Avenue & Boulevard Bicycle & Pedestrian Crossing
2. C-50 Monroe Drive / Boulevard Multimodal Operational Enhancement

**Other Considerations**
N/A

**Cost Estimate**
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**Project Extents**
Fraser Street to Boulevard

---

**PROJECT DEFINITION**

**IMPLEMENTATION**

---

**2018 DOWNTOWN ATLANTA TRANSPORTATION PLAN**
APPENDIX D

EVALUATION CRITERIA
APPENDIX D

EVALUATION CRITERIA
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<td>Community Access</td>
<td>Project connects to a community center, civic center, special event destination, or green corridor</td>
<td>Community Destination Map; Personality Map</td>
<td>1</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>3</td>
<td>Equitable Connectivity</td>
<td>Project connects low-income communities and/or disadvantaged populations to Downtown job center</td>
<td>ARC Equitable Target Area Map</td>
<td>1</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>4</td>
<td>Pedestrian Conditions</td>
<td>Project improves pedestrian conditions and improves paths commonly traveled by residents, employees, tourists, and conventioners</td>
<td>Project Description, Aerial Imagery, Site Visit</td>
<td>1</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>5</td>
<td>Ecology</td>
<td>Project incorporates green stormwater infrastructure and contributes to the tree canopy and landscaping for improved air quality, increased shade, and noise reduction</td>
<td>Project Description</td>
<td>1</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>6</td>
<td>Crash Reduction</td>
<td>Project implements safe street designs or safety improvements that aim to reduce bicycle, pedestrian, or vehicular crashes</td>
<td>Crash Map</td>
<td>2</td>
<td>Safety</td>
</tr>
<tr>
<td>7</td>
<td>Bicycle Connectivity</td>
<td>Project connects existing or planned bicycle facilities to fill existing voids in bicycle infrastructure by connection or extension</td>
<td>Existing Bicycle Facilities and Planned Bicycle Facilities maps</td>
<td>2</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>8</td>
<td>Connectivity to Transit</td>
<td>Project improves connection between one transit mode (existing or planned) and another mode of travel (vehicular, bicycle, pedestrian, or other transit mode)</td>
<td>Project Description; Transit facilities maps (Rail, Bus, Xpress, Streetscar)</td>
<td>2</td>
<td>Accessibility/Mobility, Safety, Economic Vitality</td>
</tr>
<tr>
<td>9</td>
<td>Vehicular Operations</td>
<td>Project does not reduce vehicular operations from acceptable to failing level-of-service (i.e. LOS F)</td>
<td>Synchro Model Results</td>
<td>3</td>
<td>Accessibility/Mobility</td>
</tr>
<tr>
<td>10</td>
<td>Flexibility for Special Events</td>
<td>Project allows for flexible use of the right-of-way during special events</td>
<td>Project Description</td>
<td>3</td>
<td>Accessibility/Mobility</td>
</tr>
</tbody>
</table>