

GWINNETT LIVABLE CENTERS INITIATIVE 15 YEAR UPDATE

JUNE 2017



POND



RESOLUTION
OF THE BOARD OF DIRECTORS OF THE
GWINNETT PLACE COMMUNITY IMPROVEMENT DISTRICT
DULUTH, GWINNETT COUNTY, GEORGIA

**A RESOLUTION SUPPORTING THE 15-YEAR UPDATE OF THE 2001
GWINNETT LIVABLE CENTERS INITIATIVE STUDY FOR THE GWINNETT
PLACE ACTIVITY CENTER (LCI)**

WHEREAS, in 2001 Gwinnett County initiated its first LCI Study including the Gwinnett Place Activity Center; and

WHEREAS, on March 15, 2005 the Gwinnett County Board of Commissioners consented to the creation of the Gwinnett Place Community Improvement District, and on April 27, 2005 the Board of Directors of the Gwinnett Place Community Improvement District (CID) was duly elected and sworn into office; and

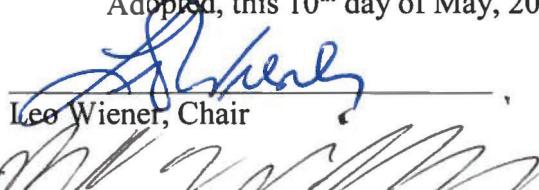
WHEREAS, in 2012 the CID, in partnership with the Gwinnett County Board of Commissioners and the Atlanta Regional Commission, completed the 10-Year Update to the original 2001 LCI Study for the Gwinnett Place Activity Center; and

WHEREAS, the Gwinnett County Board of Commissioners found the new focus of the 10-Year Update to the original 2001 LCI Study for the Gwinnett Place Center desirable and adopted a Resolution of support for the 10-Year update to the original 2001 LCI Study for the Gwinnett Place Activity Center on August 28, 2012; and

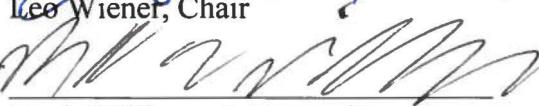
WHEREAS, the CID has completed the 15-Year update to the original 2001 LCI Study for the Gwinnett Place Activity Center.

NOW, THEREFORE, BE IT RESOLVED that the Gwinnett Place Community Improvement District Board of Directors hereby adopts this Resolution of support for the proposed 15-Year update to the original 2001 LCI Study for the Gwinnett Place Activity Center.

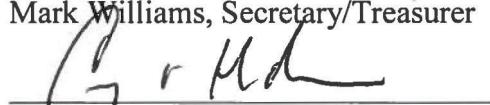
Adopted, this 10th day of May, 2017.



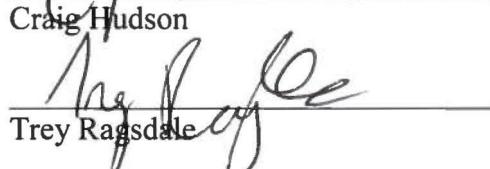
Leo Wiener, Chair



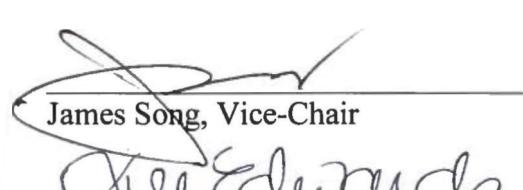
Mark Williams, Secretary/Treasurer



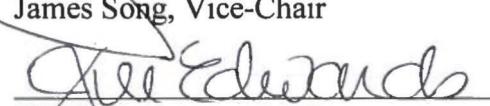
Craig Hudson



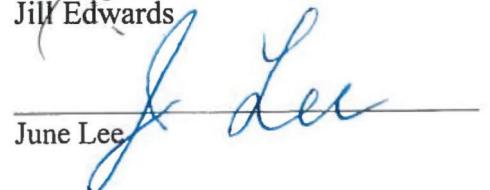
Trey Ragsdale



James Song, Vice-Chair



Jill Edwards



June Lee

GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

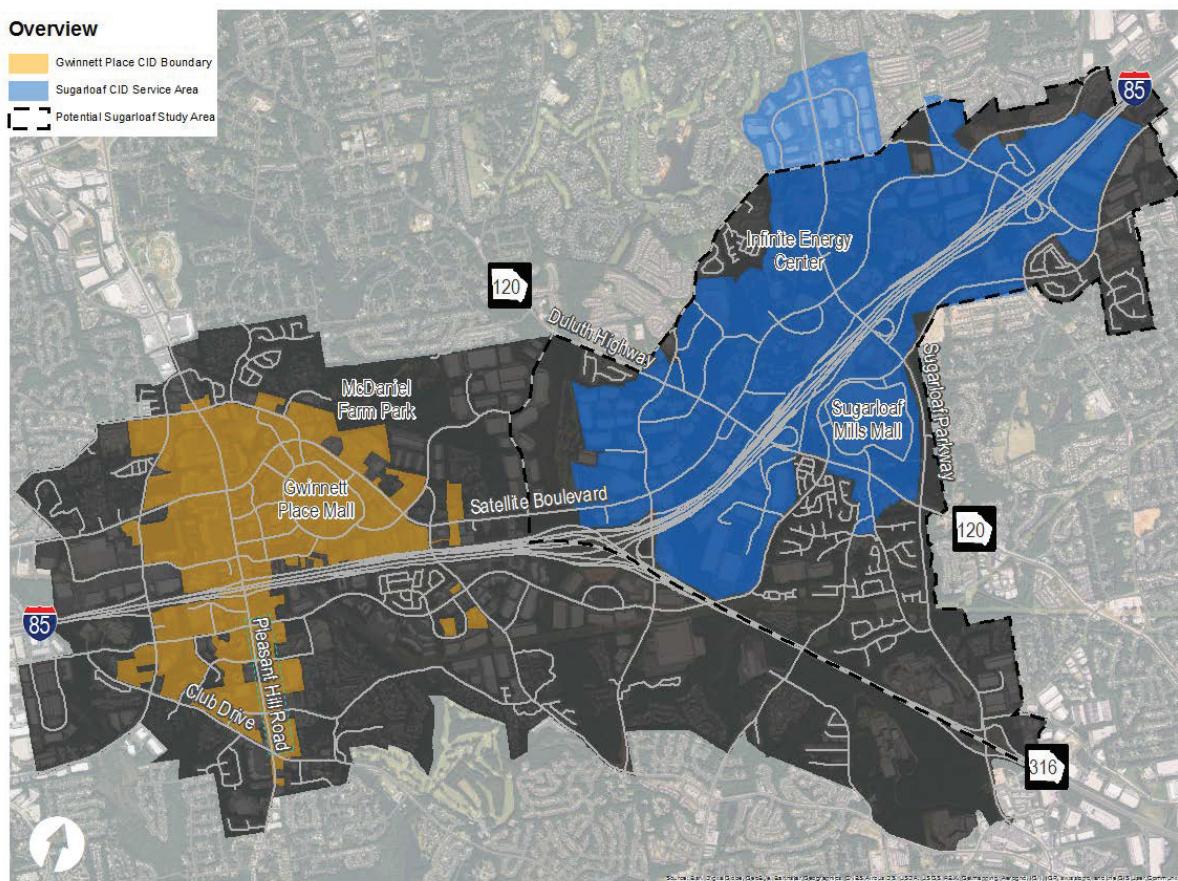
INTRODUCTION

Through the Livable Centers Initiative (LCI) Program, the Atlanta Regional Commission (ARC) partners with the region's local cities and counties to assist major activity centers, town centers, and primary corridors in becoming more walkable and livable communities. The Gwinnett LCI area is currently a large area anchored by the I-85 corridor but stretching from north of Old Peachtree Road to south of Steve Reynolds Boulevard and encompassing two separate Community Improvement Districts (CID): the Gwinnett Place CID, which was formed in the March 2005, and the newly created (in June 2016) Sugarloaf CID.

With such a large geographical area, various iterations of planning for the LCI area have had different focuses. Prior to the formation of either of the CIDs, the original 2002 LCI plan focused on the then emerging area around Sugarloaf Parkway that included the newly opened Discover Mills (now known as Sugarloaf Mills) – an enclosed shopping mall – and a new indoor arena then known as the Gwinnett Arena but now known as the Infinite Energy Center.

A 2012 update was sponsored by the Gwinnett Place CID and thus focused on the more southern half of the LCI area including the concept of a "Great Lawn" and various initiatives to revitalize the predominately retail oriented area anchored by the enclosed Gwinnett Place Mall.

In order to remain eligible for the various benefits associated with being an LCI, ARC requires updates in five year increments. This document is intended to serve as a 15 year administrative update to the Gwinnett LCI and further compile all of the various planning and initiatives that have occurred in the area since the previous 2012 LCI plan. Additionally, given the large geographic area of the LCI and administration by two separate CIDs the ten year update recommended that the secondary tier area be made a separate LCI area. To implement this, the Sugarloaf CID is in the early stages of preparing a more detailed, major plan update for their portion of the LCI to serve as a companion document to this one. The completion of this update is anticipated in 2018.



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

UPDATE PROCESS

Primarily administrative in nature, the process to update the Gwinnett LCI consisted of a four phase process as indicated in the graphic below. As this update is being sponsored by the Gwinnett Place CID and primarily addresses the Gwinnett Place focus from the Ten Year Update, the update also inherently focuses on the Gwinnett Place area of the LCI study. Nonetheless, the planning team also coordinated with staff from the new Sugarloaf CID to incorporate various efforts and initiatives being investigated in that part of the LCI area as well as Gwinnett County Planning and Development to incorporate broader efforts being undertaken in the area.



Therefore, the initial stages of the process included compiling the various recommendations from the 10 year LCI plan as well as reviewing planning initiatives conducted since the completion of that LCI plan in 2012. This review was used to complete the Evaluation & Appraisal report (articulated primarily as a 'Report of Accomplishments') which was further conducted in joint work sessions with Gwinnett Place CID and Sugarloaf CID staff. With the progress of various LCI initiatives established, the next phase of the process included reviewing the 'universe' of projects and initiatives and coordinating again with Gwinnett Place CID and Sugarloaf CID staff to consider and develop a new five year action plan to address the items most critical and/or most likely to be addressed through the year 2022. The process also included two briefings to the Gwinnett Place CID Board (the sponsor of the update).



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

EVALUATION & APPRAISAL REPORT

The section below summarizes all the activity that has occurred in the LCI area since the completion of the 10 year LCI plan in 2012. This includes:

- Planning Initiatives
- Regulatory Initiatives
- Development Initiatives
- A summary of the status of 10 year LCI plan recommendations in the form of a 'Report of Accomplishments'

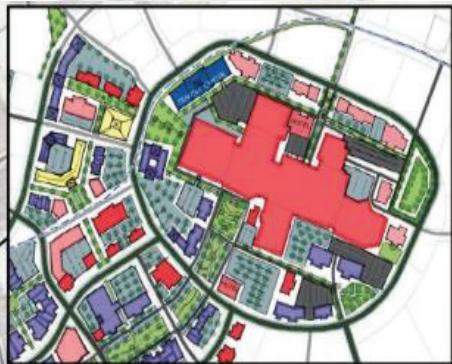
Planning Initiatives

Below are summaries of planning and project initiatives that have been conducted in the LCI area in the last five years. Some of these planning initiatives are directly related to the LCI plan while others are not.

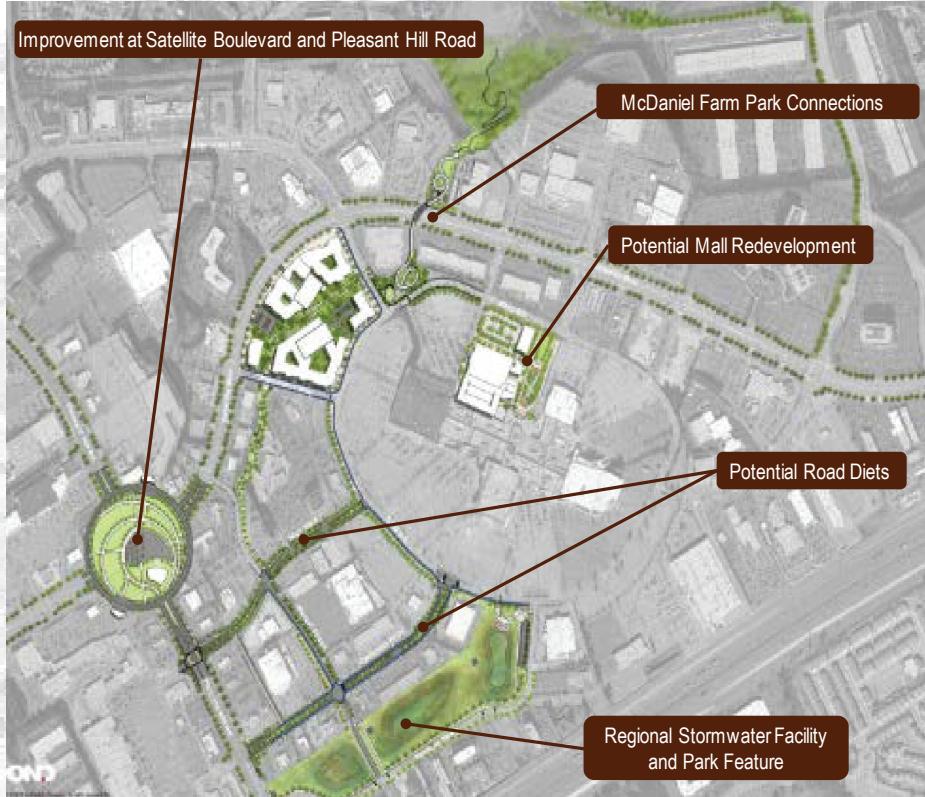
ACTivate Gwinnett Place Multi-Modal Green Corridor Master Plan

This plan was part of the Gwinnett Place CID effort to determine a strategy to reimagine the Gwinnett Place area to implement the existing LCI study and further the LCI's vision of a walkable, dense, green community. The plan focused on what could be accomplished from the public realm since neither Gwinnett County nor Gwinnett Place CID have control over the potential redevelopment sites in the area. The study recommended a series of "catalyst projects" which were designed to enhance mobility of all modes while encouraging new development and redevelopment in the area. These projects include a bike and pedestrian bridge over Satellite Boulevard, improving connections to McDaniel Farm Park, a Grand Promenade along internal streets enhancing bicycle and pedestrian mobility, various improvements to the existing Transit Center to improve service and comfort for riders, and the development of a regionwide detention pond that is subsequently being investigated by Gwinnett County.

CONCEPT PLAN OPTIONS DEPICTED IN 10 YEAR PLAN



REFINED CONCEPT PLAN DEPICTED IN ACTIVATE GWINNETT PLAN



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Gwinnett Place Connected – Trail Feasibility Study

Following up on a recommendation of the ACTivate Gwinnett, a trail feasibility study was conducted to determine connections to and from McDaniel Farm Park. The resulting plan identified specific and feasible opportunities to connect McDaniel Farm Park to nearby Shorty Howell Park to the northwest, options to cross Satellite Boulevard and access Gwinnett Place Mall and Gwinnett Prado, and considerations for connecting to points to the east. Gwinnett County has committed funding for a first phase to be constructed along Commerce Avenue.

Feasibility and Scoping Study for Potential Intersection Improvements at Pleasant Hill Road & Satellite Boulevard

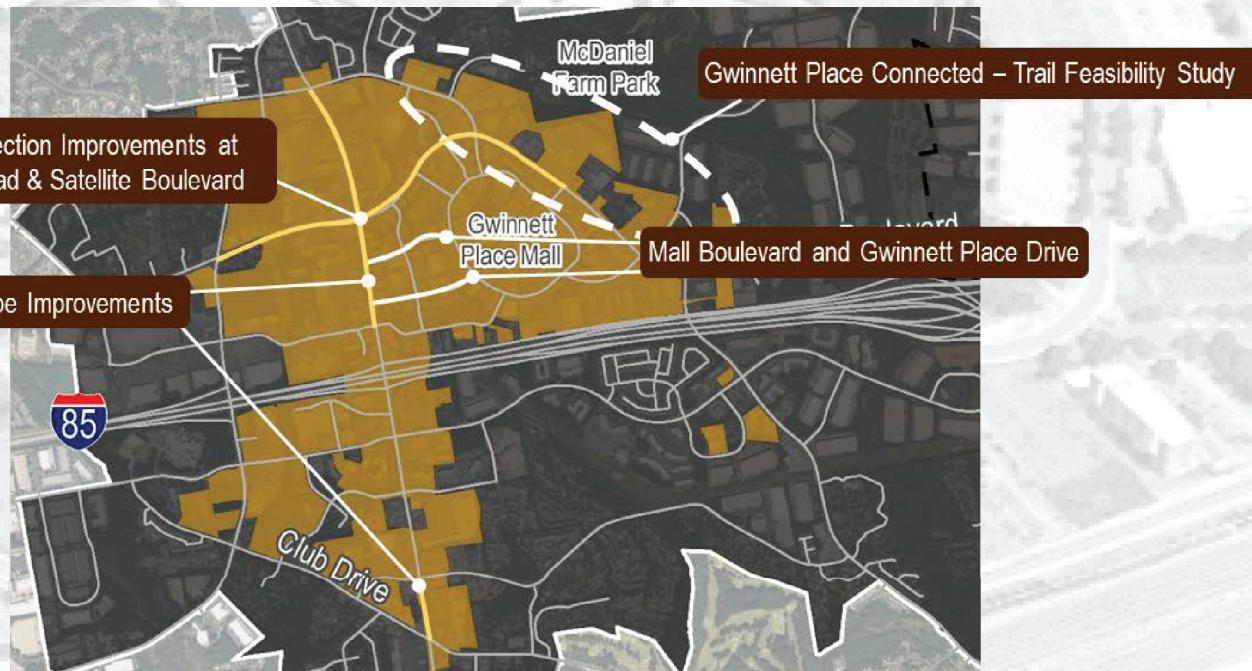
The ACTivate Gwinnett Place study recommended an intersection improvement at Pleasant Hill Road and Satellite Boulevard to balance the opportunity for 'place-making' with the likely need that redevelopment of the area will necessitate traffic improvements. This study provided a more detailed assessment of the possibilities for the intersection including analysis of a Continuous Flow Intersection (CFI) concept as well as the circular intersection concept initially conceived in the ACTivate Gwinnett Plan.

Mall Boulevard and Gwinnett Place Drive

The ACTivate Gwinnett Place study also recommended the removal of one travel lane in each direction on both Mall Boulevard and Gwinnett Place Drive in order to develop a complete street multi-modal and/or linear park type concept. In 2016, Gwinnett Place CID committed funds to further study the feasibility of these initiatives through Preliminary Engineering. At this time, conceptual plans have been developed and are being coordinated with Gwinnett County DOT, who has also committed funds for construction and seeking a GTIB grant.

Streetscapes

Gwinnett Place CID has completed several sections of the various pedestrian enhancements and streetscapes recommended on Pleasant Hill Road and Satellite Boulevard in the ACTivate Gwinnett Place plan. Others are under construction and the CID has also committed Preliminary Engineering funding to complete the remaining segments.



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Corridor Studies

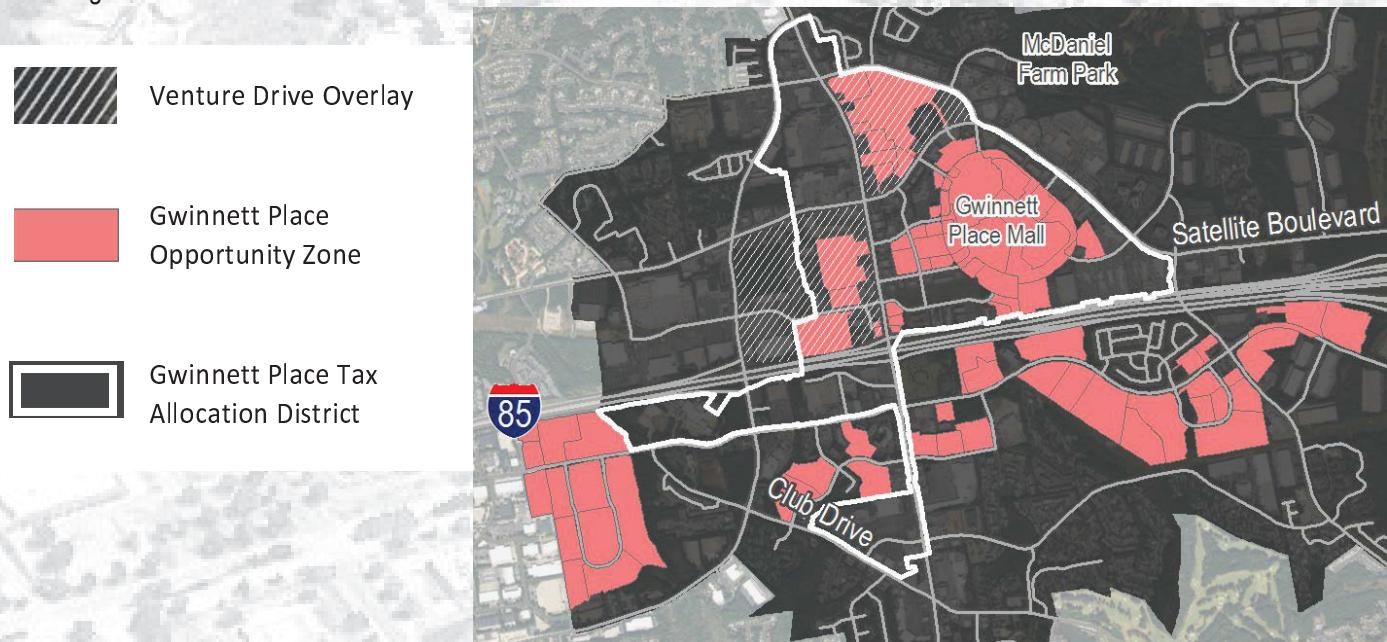
Gwinnett Place CID also conducted a series of corridor studies to address vehicular, pedestrian/bicyclists, and transit needs throughout the CID. Following up from the 2012 LCI Plan, the original study was completed in 2013 and identified several short-, mid-, and long-term projects for considerations. A 2016 update expanded the study area, re-accessed previously recommended projects, and contemplated the impact of the 2013 opening of the Diverging Diamond Interchange (DDI) at Pleasant Hill Road and I-85.

Gwinnett Way

Building off of the I-85 Corridor Light Rail Transit Feasibility study from 2010, the Gwinnett Way is a vision for a transportation corridor running just north of I-85 from the Infinite Energy Center through Gwinnett Place and on to Atlanta's transit system. While not strictly a plan, the vision created includes high-quality transit service and a collection of linear trails connecting the areas greenspaces and economic hubs to the region's broader trail and transit networks.

Regulatory Initiatives

Additionally, there have been several regulatory initiatives in recent years within the LCI area as depicted in the map below and following text.



Venture Drive Redevelopment Overlay District

In October 2016, the Gwinnett County Board of Commissioners approved an overlay zoning district for the area bordered by Pleasant Hill Road to the east, I-85 to the south, Steve Reynolds Road to the west, and Satellite Boulevard to the north. The district was further expanded in December 2016 to cover a triangular shaped area bordered by Pleasant Hill Road on the west, Old Norcross Road to the north, and Satellite Boulevard to the east. This overlay district allows for greater flexibility in density and building heights as well as establishing standards for infrastructure improvements in order to encourage redevelopment of the area.



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Opportunity Zone

Following an earlier approval by the Gwinnett County Board of Commissioners, in December 2012 the State of Georgia Department of Community Affairs designated an area within the Gwinnett Place region as an Opportunity Zone. Opportunity Zones allow for tax credit incentives to spur economic activity including:

- Up to \$3,500 per new Georgia job created
- A low job creation threshold (only 2 jobs)
- Use of the job tax credits against 100 percent of income tax liability and withholding
- Any business can be considered a “business enterprise”

Tax Allocation District

In 2014, the Gwinnett Place CID and Gwinnett County collaborated to expand the Tax Allocation District (TAD) for Gwinnett Place. TADs allow a portion of property tax revenue over a set base value to be reserved for larger projects, often related to public infrastructure. The projects are expected to increase the value of the property so the additional taxes goes towards the TAD fund. In this case, Gwinnett County administers the fund and proposed projects within the TAD area can be submitted for eligibility. Gwinnett's TAD regulations prohibit the use of TAD funds unless the project can prove that the project is not feasible, “but for” the use of TAD financing. In addition TAD financing generally cannot exceed 15% of the project total, and the applicant must provide their own 15% funding to be considered- however there are exceptions for public infrastructure projects and “large redevelopments that have a significant public benefit”. TAD funds can be used to redevelop failing or underperforming properties, reduce poverty, and help implement the County’s economic strategy among other goals. The types of projects in addition to public infrastructure includes “medium density and high density residential, mixed-use redevelopment, institutional-public, office-professional, and office-distribution-technology, light and heavy industrial.”

Development Initiatives

Several development initiatives have either been implemented since the 2012 LCI plan or are in the planning process. The locations of these initiatives is provided below followed by text summaries.

The Prado

The Gwinnett Prado shopping center is currently being considered for a major redevelopment project that will include converting the suburban style shopping center to a more walkable development that will include a mix of uses.

Gwinnett Place Mall

The owners of Gwinnett Place Mall are currently considering and developing concept plans for redevelopment.

Mall Corners

The owners of Mall Corners are also currently considering and developing concept plans to redevelop.

Quintus Development

Quintus Development is planning to build 289 apartments as part of a 17 acre proposed mixed use site on Steve Reynolds Boulevard that would also include about 40,000 square feet of retail and office space.

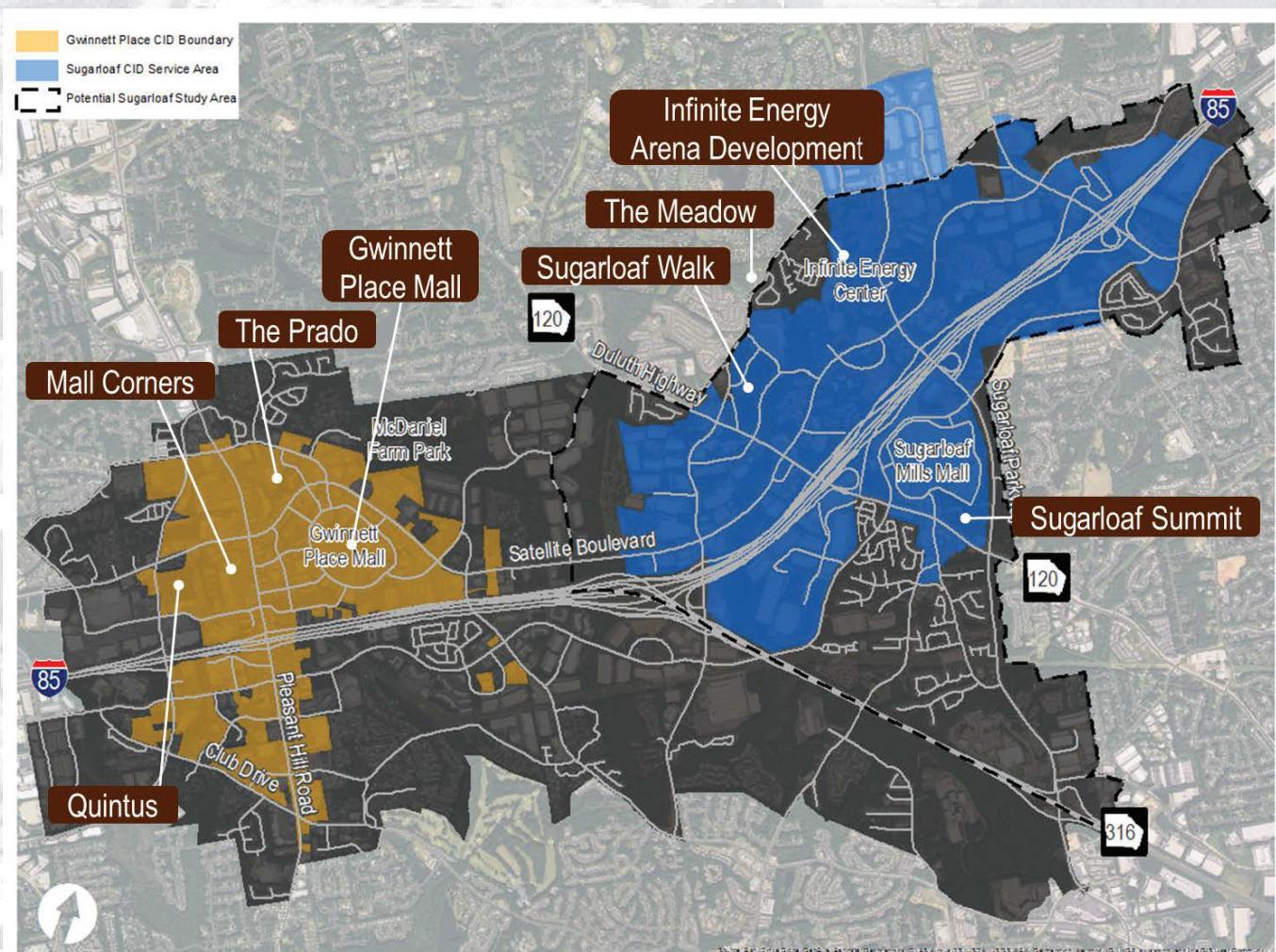
Infinite Energy Arena Development

The campus area anchored by the Infinite Energy Arena is currently undergoing planning for development as a public-private partnership that will include new housing, retail, office, hotel, and restaurants on the site with an emphasis on the area as an entertainment district. Recently, North American Properties was hired to be the lead developer.



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017



Sugarloaf Walk

Sugarloaf Walk is a 21.7 acre mixed used development that is anticipated to include 302 apartments, 26,783 square feet of commercial and retail space, and 100,000 square feet of office space. Bordered by Meadow Church Road, Duluth Highway, and Primerica Parkway, the development was approved in April 2017 by the Gwinnett County Board of Commissioners on the conditions that buildings be at least three stories tall.

Sugarloaf Summit

Sugarloaf Summit is a rental apartment complex with 13 buildings (12 apartment buildings and 1 clubhouse) comprised of 378 units. It is located at 1887 Duluth Highway immediately to the south of Sugarloaf Mills. This complex was recently completed in early 2017.

The Meadow

The Meadow is currently proposed as a three-building, 186 unit development to be located on a 7.68 acre tract on Meadow Church Road. As currently envisioned, the development would include two residential buildings, a medical building, and a parking garage. A public hearing for the development is anticipated to occur on July 10, 2017.



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Report of LCI Accomplishments

A report of specific accomplishments recommended from the 10 year LCI plan are included in **Attachment A**.

Evidence of Implementation

Select implemented projects from the 10 year LCI plan are provided on the following pages.

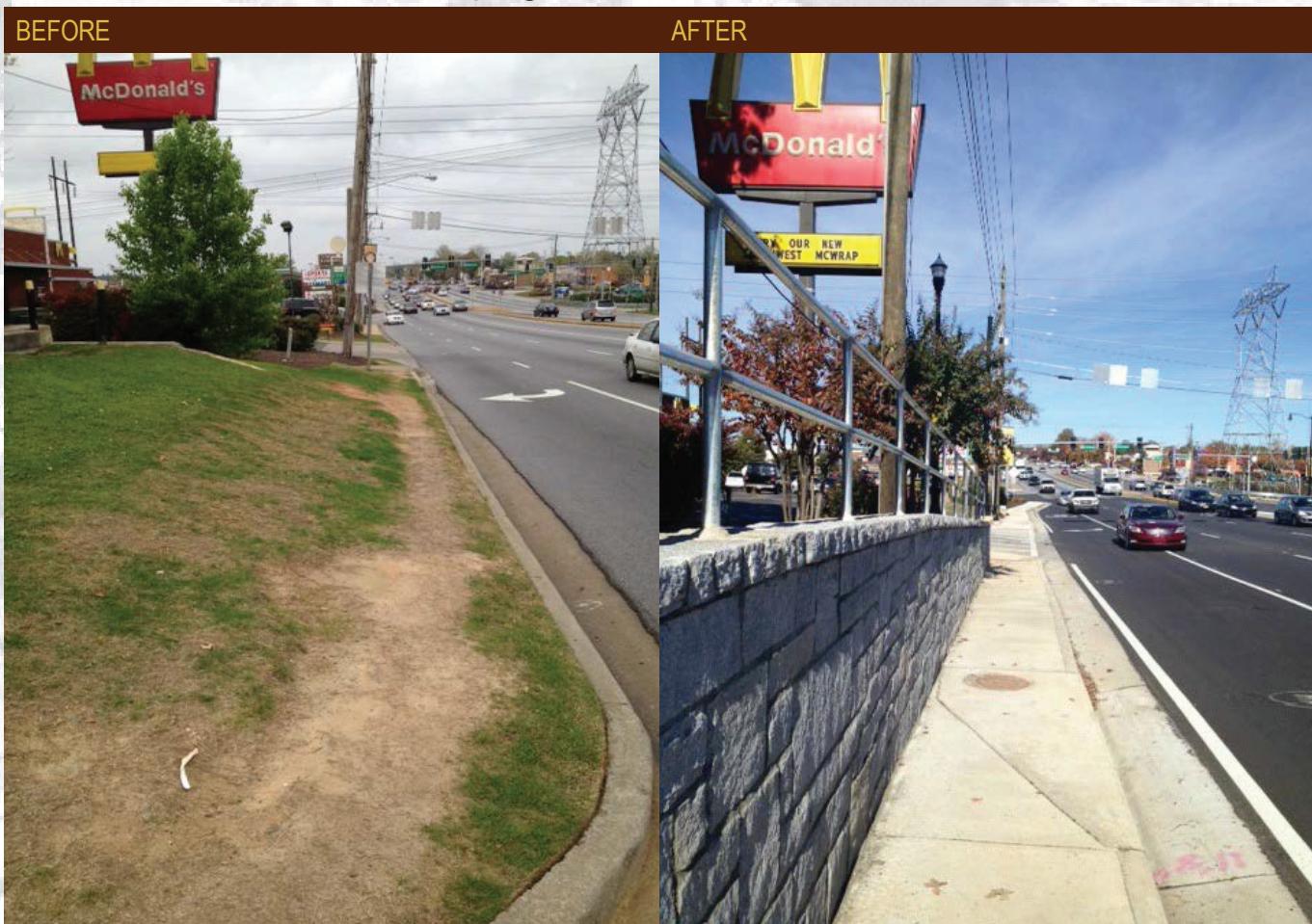
Pleasant Hill Road Interchange Improvement



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Pleasant Hill Road Streetscaping



Pleasant Hill Road Streetscaping



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Pleasant Hill Road Streetscaping

BEFORE



AFTER



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Satellite Boulevard Streetscaping

DURING CONSTRUCTION



AFTER



Satellite Boulevard Streetscaping

DURING CONSTRUCTION



AFTER



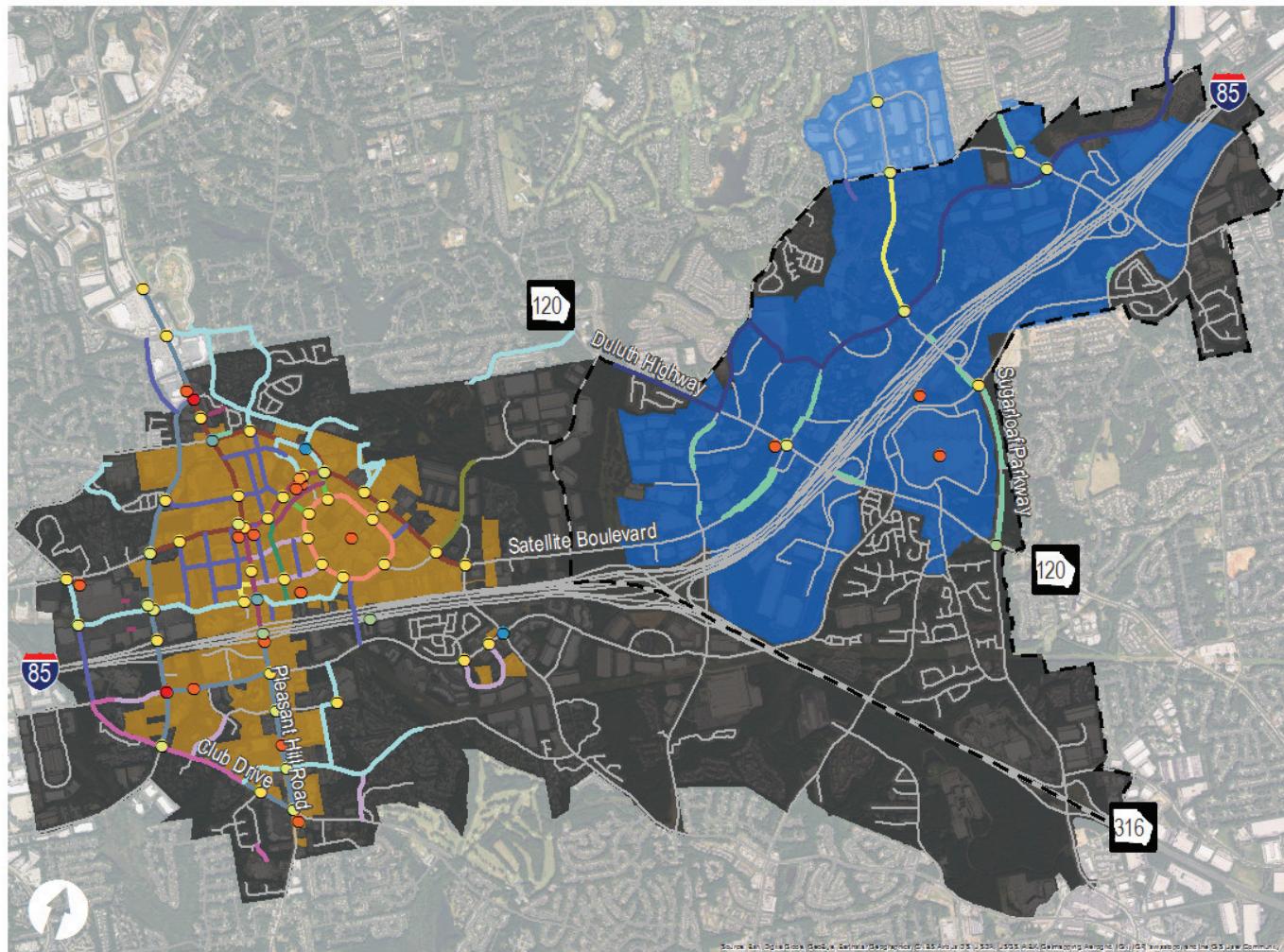
GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

RECOMMENDATIONS & ACTION PLAN

From reviewing the 'Report of Accomplishments' and considering the various planning efforts that have occurred since the 10 year update, the planning team compiled all of the various recommendations considered within the LCI area for further consideration as part of this 15 year update to the LCI plan. This compilation represented a possible 'universe of projects and initiatives' to consider for the 15 year LCI update. For example, the image below shows a compilation of various transportation projects previously recommended in the area.

All Transportation Projects



GWINNETT LIVABLE CENTERS INITIATIVE | 15 YEAR UPDATE

JUNE 2017

Recommendations

From the ‘universe of projects and initiatives’, projects were reviewed and separated into three separate time frames as indicated below and in **Attachment B**.

- 5 Year Action Plan – These represent the initiatives deemed to be either the most important and/or have some anticipated funding or other mechanism for implementation in the next five years. As there are several projects on this particular list, it should be noted that some of these projects may not be entirely implemented in the next five years but early phases of development (such as preliminary engineering for transportation projects) may be possible.
- Other Initiatives – These include other non-transportation initiatives that should continue to be pursued to support the LCI plan.
- Mid-Term and Long-Term Improvements – These are other supporting projects that may not be possible to begin implementation in the next five years but are nonetheless important to address the long-term goals of the LCI plan.
- Other Long-Term Improvements – These are additional projects that should continue to be considered as the LCI plan evolves.



ATTACHMENT A

REPORT OF ACCOMPLISHMENTS



POND

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Market Street Bike/Pedestrian Improvements	Implement 'Complete Streets' principle with sidewalks and bike lanes on Market Street from Venture Drive to Satellite Boulevard.	2013-2014	2019-2020		✓			A sidewalk on the eastern side of Market has been installed. SPLOST funds have been requested to provide additional improvements
Multi-use Path on Tandy Key Lane Extension	Construct 10 feet multi-use path on Tandy Key Lane Road from Ring Road and connects to McDaniel Farm Park.	2017-2023	2017-2023			✓		
Streetscapes on Pleasant Hill Road	Improve pedestrian environment along Pleasant Hill Road from Old Norcross Road to Satellite Boulevard (Ph 3) by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate. Install adequate lighting on Pleasant Hill Road from Club Drive to Breckinridge Boulevard. (Ph 2 do not include lighting element) (Extension of current Gwinnett Place CID streetscape project using TE funds: Ph 1 - Satellite Boulevard to Venture Parkway; Ph 2 - Club Drive to Breckinridge Boulevard)	2015-2016	2018	✓				End of final phase underway
Streetscapes on Satellite Boulevard	Improve pedestrian safety and environment along Satellite Boulevard from Steve Reynolds Boulevard to Pleasant Hill Road (Ph 3) by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate. (Extension of current Gwinnett Place CID streetscape project using TE funds: Ph 1 - Gwinnett Transit Center to Tandy Key Lane; Ph 2 - Pleasant Hill Road to Gwinnett Transit Center)	2016-2017	2019	✓				Phase 1 complete, phase 2 is under construction

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	STATUS					Notes
				Complete	Underway	Not Started	Not Relevant		
Streetscapes Steve Reynolds Boulevards	Improve pedestrian environment along Steve Reynolds Boulevard from Club Drive to Old Norcross Road by constructing new sidewalks and new streetscape elements such as including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	2017-2023	2017-2023			✓			
Streetscapes on Old Norcross Road	Improve pedestrian safety and environment along Old Norcross Road from Satellite Boulevard to Pleasant Hill Road by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	2017-2023	2017-2023			✓			
Pedestrian Crossings on Old Norcross Road	Improve pedestrian crossings on Old Norcross Road at the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. - Satellite Boulevard - Davenport Road	2012	2012	✓					Crossings at: -Satellite will be completed by July 2017 as part of pedestrian enhancements under construction. -Davenport complete
Other Pedestrian Crossings in the Study Area	Improve pedestrian crossings on the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. - Steve Reynolds Boulevard and Chesden Drive - Satellite Blvd and Market Street - Venture Drive and Day Drive - Gwinnett Place Drive and Market Street	2012	2012		✓				-Venture and Day will be completed as part of 2018 intersection improvement project. -Satellite and Market included in 2017 pedestrian enhancements project underway -Gwinnett Place and Market will be included in future complete street project currently under design

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Pedestrian Bridge on Pleasant Hill Road	Implement a pedestrian bridge over Pleasant Hill Road as part of the greenway extension from Gwinnett Place Mall west to the proposed park on Steve Reynolds Boulevard. The overpass would be designed with long and gradual sloping ramps on both sides for easy access. Features of the overpass include a multi-use path for pedestrians and bicyclists with amenities such as adequate lighting, greenspace, signage, etc.	Beyond 2023	Beyond 2023			✓		
Streetscapes on Club Drive	Improve pedestrian safety and environment along Club Drive from Steve Reynolds Boulevard to Pleasant Hill Road by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	2017-2023	2017-2023			✓		
Sidewalk Improvements in the Study Area	<ul style="list-style-type: none"> • Sweetwater Road (approximately 710 feet to tie in with existing sidewalk near Pleasant Hill Road); • Koger Boulevard (approximately 1,100 feet to tie in with existing sidewalk on Pleasant Hill Road to Center view Drive); • Steve Reynolds Boulevard (approximately 115 feet gap to tie in with existing sidewalk); • Old Norcross Road (approximately 2,530 feet from Pleasant Hill Road to Satellite Boulevard); • Venture Drive (approximately 2,630 feet from Pleasant Hill Road to Steve Reynolds Boulevard); • Pineland Road (approximately 875 feet from Shackleford Road to Crestwood Parkway). 	2011	2012-2013		✓			-Sweetwater complete -Koger complete -Steve Reynolds Complete (east side, just south of Old Norcross Rd) -ONR complete -Venture partially complete; connects SRB to Atlanta General Educational Center, approx. 1180 feet remaining. Will be completed as part of Day Drive/Venture Drive intersection improvement project in 2018. -Pineland complete
Mall Boulevard Bike/Pedestrian Improvements	Implement 'Complete Streets' principle with sidewalks and bike lanes on Mall Boulevard from Pleasant Hill Road to Ring Road.	2013-2014	2019-2020		✓			PE documents completed by November 2017. Joint effort with Gwinnett Place Drive

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Gwinnett Place Drive Bike/Pedestrian Improvements	Implement 'Complete Streets' principle with sidewalks and bike lanes on Gwinnett Place Drive from Pleasant Hill Road to Ring Road.	2013-2014	2019-2020		✓			PE documents completed by November 2017. Joint effort with Mall Boulevard
Ring Road Bike/Pedestrian Improvements	Implement 'Complete Streets' principle with sidewalks and bike lanes on Ring Road.	Beyond 2023	Beyond 2023			✓		
Pedestrian Crossings on Pleasant Hill Road	Improve pedestrian crossings on Pleasant Hill Road at the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. - Gwinnett Place Drive - Mall Boulevard - Venture Drive - Club Drive - Breckinridge Blvd/ Shackleford Road	2012	2012		✓			-GPD complete -Mall complete -Venture complete -Breckinridge/Shackelford complete
Pedestrian Crossings along Ring Road	Improve pedestrian safety along Ring Road at the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. (No pedestrian crossings are present on Ring Road) - Commerce Avenue - Venture Parkway - Gwinnett Place Drive - Mall Boulevard - Merchants Way - Old Norcross Road - Tandy Key Lane	2017-2023	2017-2023			✓		
Pedestrian Crossings on Sugarloaf Parkway	Improve existing pedestrian crossings on Sugarloaf Parkway at the following intersections by providing refuge islands if feasible, enhanced signage, textured crosswalks and streetscapes: (Pedestrian crossings are present at all approaches) - North Brown Road - Satellite Boulevard	2017-2023	2017-2023			✓		

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Multi-use Path on McDaniel Road	Construct 10 feet multi-use path along McDaniel Road to connect to McDaniel Farm Park from: - Old Norcross Road (South side of the park) - Duluth Highway (North side of the park)	2016	2019-2020		✓			
ITS/ATMS on Major Thoroughfares	Implement ITS/ATMS measures such as adaptive traffic control system on major thoroughfares: - Pleasant Hill Road from Old Norcross Road to Club Drive - Satellite Boulevard from Steve Reynolds Roads to Sugarloaf Parkway - Steve Reynolds Boulevard from Old Norcross Road to Club Drive - Shackleford Road/ Breckenridge Boulevard from Steve Reynolds to Old Norcross Road	2013-2015	2016-2018	✓				Traffic Responsive System in operation. Corridors are regularly reviewed for signal timing improvements.
Pleasant Hill Road Intersection Improvements/ Traffic Study	Traffic study to maintain existing vehicular movement while enhancing pedestrian/bicycle environment along Pleasant Hill Road from Club Drive to Old Norcross Road. The study would involve detailed traffic flow analysis at the major intersections and recommend operational improvements to alleviate excessive delay and queuing. Critical intersections along Pleasant Hill Road include: - Club Drive (potential need for a free flow right turn lane from Club Drive eastbound onto Pleasant Hill Road southbound) - Mall Boulevard - Satellite Boulevard - Old Norcross Road	2013	N/A	✓				Pond completed as part of traffic study in 2013 and updated in 2016

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Satellite Road Intersection Improvements/Traffic Study	Traffic study to improve vehicular movement while preserving pedestrian/bicycle environment along Satellite Boulevard from Steve Reynolds Boulevard to Old Norcross Road. The study would involve detailed traffic flow analysis at the major intersections and recommend operational improvements to alleviate excessive delay and queuing. Critical intersections along Satellite Boulevard include: - Steve Reynolds Boulevard (potential need for double left turn lanes on eastbound Satellite Boulevard) - Gwinnett Plantation Way (potential need for exclusive turn lanes to improve bus ingress/egress at the transit center) - Commerce Avenue (potential need for a free flowing right turn lane on eastbound Commerce Avenue and extend left turn lane on westbound Commerce Avenue)	2014	N/A	✓				Pond completed as part of traffic study in 2013 and updated in 2016
Other Study Area Intersection Improvements/Traffic Study	Detailed traffic study to improve operations and safety at the following critical intersections: - Shackleford Road and Club Drive** - Duluth Highway and Sugarloaf Parkway (potential need for double left turn lanes eastbound and westbound Duluth Highway) - Steve Reynolds Boulevard and Venture Drive (need for exclusive right turn lane on westbound Venture Drive, double left turn lanes on southbound Steve Reynolds Boulevard and extend right turn lane on northbound Steve Reynolds Boulevard)	2015	N/A		✓			Intersections of Shackleford Road at Club Drive and Steve Reynolds Boulevard at Venture Drive studied by Pond as part of 2013 traffic study, updated in 2016. Intersection of Duluth Highway and Sugarloaf Parkway to be studied by Sugarloaf CID. Steve Reynolds Boulevard and Venture Drive initiative is currently in Right-of-Way acquisition.
Ring Road - Breckenridge Boulevard Connector	New 4-lane 'Complete Street' from Ring Road to Breckenridge Boulevard including a new bridge over I-85	Beyond 2023	Beyond 2023			✓		

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
New Entrance Road to Infinite Energy Center on Meadow Church Road	Construct a two-lane roadway that would provide additional access/new entrance road to Infinite Energy Center on Meadow Church Road via Premier Parkway extension. Further analysis will be needed in coordination with Infinite Energy Center management will be required to discuss traffic control, security and/or access management concerns related to large event parking and ingress and egress	2015	2019-2020		✓			Updated recommendation description to reflect name change from "Gwinnett Center" to "Infinite Energy Center" Project is under construction
Merchants Way/Davenport Road Upgrade and Realignment	Upgrade the existing inter-parcel access road/Merchants Way to meet current roadway standards and realign with Davenport Road at Old Norcross Road intersection.	2017-2023	2017-2023		✓			Being considered as part of redevelopment plan for Prado.
Enhance Grid Network West side of Pleasant Hill	Enhance Grid Network West side of Pleasant Hill by constructing the following new roads: - A: Mall Boulevard Extension - B: Day Drive Extension - C: Venture Drive - Satellite Boulevard Connector (East) - D: Venture Drive - Satellite Boulevard Connector (West) - E: New B - C Connector	Beyond 2023	Beyond 2023			✓		
Enhance Grid Network East side of Pleasant Hill	Enhance Grid Network East side of Pleasant Hill by constructing the following new roads: - A: Realignment of Gwinnett Plantation Way - B: Market Street Extension - C: Pleasant Hill Road - Merchants Way Connector	Beyond 2023	Beyond 2023			✓		
Steve Reynolds Boulevard - Pleasant Hill Road Inter-access Improvement	Upgrade existing inter-parcel access road to meet current roadway standards with proper pavement markings and curb and gutter.	2017-2023	2017-2023			✓		
Mall Boulevard - Gwinnett Place Drive Connector	New 2 lane connector road with sidewalks from Mall Boulevard to Gwinnett Place	Beyond 2023	Beyond 2023			✓		
Satellite Boulevard - Ring Road Connector	New 2 lane connector road with sidewalks from Satellite Boulevard to Ring Road	Beyond 2023	Beyond 2023			✓		

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Pleasant Hill Interchange Improvement	Implement Diverging Diamond Interchange (DDI) in the short-term (Construction in 2012) with the potential to upgrade to Single Point Urban Interchange (SPUI) in the long-term	2011	2012	✓				
Venture Drive Improvements	Widen Venture Drive to 4 lanes and realign to tie in at intersection of Gwinnett Place and Pleasant Hill Road. (Project Concept Report has been completed)	2012	2022-2032		✓			Gwinnett Place Drive/Pleasant Hill Intersection project completed December 2016. Funding for widening of Venture Drive approved by CPSC committee April 2017.
West Liddell Road - Club Drive Connector	New 4-lane 'Complete Street' from Venture Drive to Shackleford Road including an overpass at I-85 (Final project list under Transportation Investment Act 2010 - TIA-GW-070)	Beyond 2023	Beyond 2023			✓		
GCT Gwinnett Place Mall Transit Center Upgrade	Upgrade existing transit center design with improved passenger amenities that include an enclosed waiting area with benches, trash receptacles, bike facilities, vending machines, and transit information display monitors.	2015-2016	2016-2018			✓		
Improve Existing GCT Service	Improve service characteristics of GTC Routes 10 and 40 to better serve the major activity centers in the study area: - Increase frequencies of Route 40 from 30 min peak and 60 min off-peak service to 15 min peak and 30 min off-peak service - Increase frequencies of Route 10 from 15 min peak and 30 min off-peak service to 10 min peak and 20 min off-peak service	2013	2013		✓			Gwinnett County is in the early stages of reviewing GCT local service through a Transit Development Plan.

**Gwinnett LCI 2017 Update
Report of Accomplishments**

Transportation Initiatives

Project	Description	PE Year	Construction Year	Status				Notes
				Complete	Underway	Not Started	Not Relevant	
Gwinnett Place Circulator	<ul style="list-style-type: none"> - A new localized circulator service that would operate in a loop around the mall and serve the heavily developed offices and mixed used developments around venture Drive and Pleasant Hill. This service could be provided by small shuttles at high frequencies. - New bus service to downtown Duluth. - New bus service route from the mall to serve the office and distribution uses along Breckinridge and multifamily housing on Sweetwater Rd. (Potential use of new bridge over I-85) - All proposed circulators would tie into the future fixed guideway system. - Construct bus stops with amenities such as sidewalk access, covered shelters and crosswalks near bus stops throughout the study area. 	Beyond 2023	Beyond 2023			✓		
I-85 North Corridor Transit Stations	<p>Following locations are recommended for potential station areas as part of the I-85 North Transit Initiative:</p> <ul style="list-style-type: none"> - Gwinnett Place Mall (take advantage of existing GCT bus hub on Satellite Boulevard and Gwinnett Plantation Way) - Vicinity of Pleasant Hill Road and Satellite Boulevard - Vicinity of Liddell Road and Satellite Boulevard - Vicinity of Duluth Highway and Satellite Boulevard - Vicinity of Infinite Energy Center/Arena 	Beyond 2023	Beyond 2023			✓		

Gwinnett LCI 2017 Update
Report of Accomplishments

Other Local Initiatives			Status				
Project	Description	Study / Implementation Year	Complete	Underway	Not Started	Not Relevant	Notes
Support development of a neighborhood association.		2013-2015			✓		
Adopt new Urban Center Form Based Overlay District to support mixed use development with a housing component.		2012	✓				Both a Unified Development Ordinance (UDO) for Gwinnett County and a Redevelopment Overlay District in the Gwinnett Place area was adopted by the Board of Commissioners.
Work with ARC to seek out funding and to help design, implement and market the Gwinnett Place area has a Lifelong Community.		Ongoing			✓		
Work with private developers to incorporate green community standards in all building construction within the study area.		ongoing		✓			
Pursue Low Income Housing Tax Credits (LIHTC) for Senior Housing		ongoing/TBD based on development timeline			✓		
Implement an opportunity zone for the area.		2012	✓				
Adopt new Urban Center Form Based Overlay District.		2012	✓				
Modify boundaries of regional mixed-use areas on FDM to include only the Core areas around the Gwinnett Place Mall and Gwinnett Center.		2012-2013			✓		
Seek implementation funding from ARC for a catalytic infrastructure project.		2013-2016		✓			Studied further as part of ACTivate Gwinnett Place and subsequent detailed studies of initiatives including: major intersection improvement at Satellite/Pleasant Hill, Pedestrian Access from Gwinnett Place Mall area to McDaniel Farm Park, and road diet concepts of Mall Boulevard and Gwinnett Place Drive.
Build or establish indoor public meeting space for community events, meetings, and other use.		TBD			✓		

Gwinnett LCI 2017 Update
Report of Accomplishments

Initiate new area festivals and events.		ongoing		✓			The Gwinnett Place area regularly hosts various festivals and events at Gwinnett Place Mall, Mall Corners, Santa Fe Mall, McDaniel Farm Park and other locations. Popular events include the annual Gwinnett County Multicultural Festival and Atlanta International Night Market held at Gwinnett Place Mall.
Work with media outlets to gain coverage of advancements towards plan implementation.		ongoing		✓			
Implement Phase IV of Gwinnett Place Signage and Way-finding Master Plan (includes 1 primary gateway sign, 3 secondary gateway signs, 7 vehicular directional signs, 25 replacement banners, and 13 street signs)		2013-2014		✓			Ongoing effort as part of streetscape projects
Implement remaining phases of Gwinnett Place Signage and Way-finding Master Plan (includes 6 secondary gateway sign, 25 vehicular directional signs, and 2 street signs)		2014-2015		✓			Ongoing effort as part of streetscape projects

ATTACHMENT B

FIVE YEAR ACTION PLAN

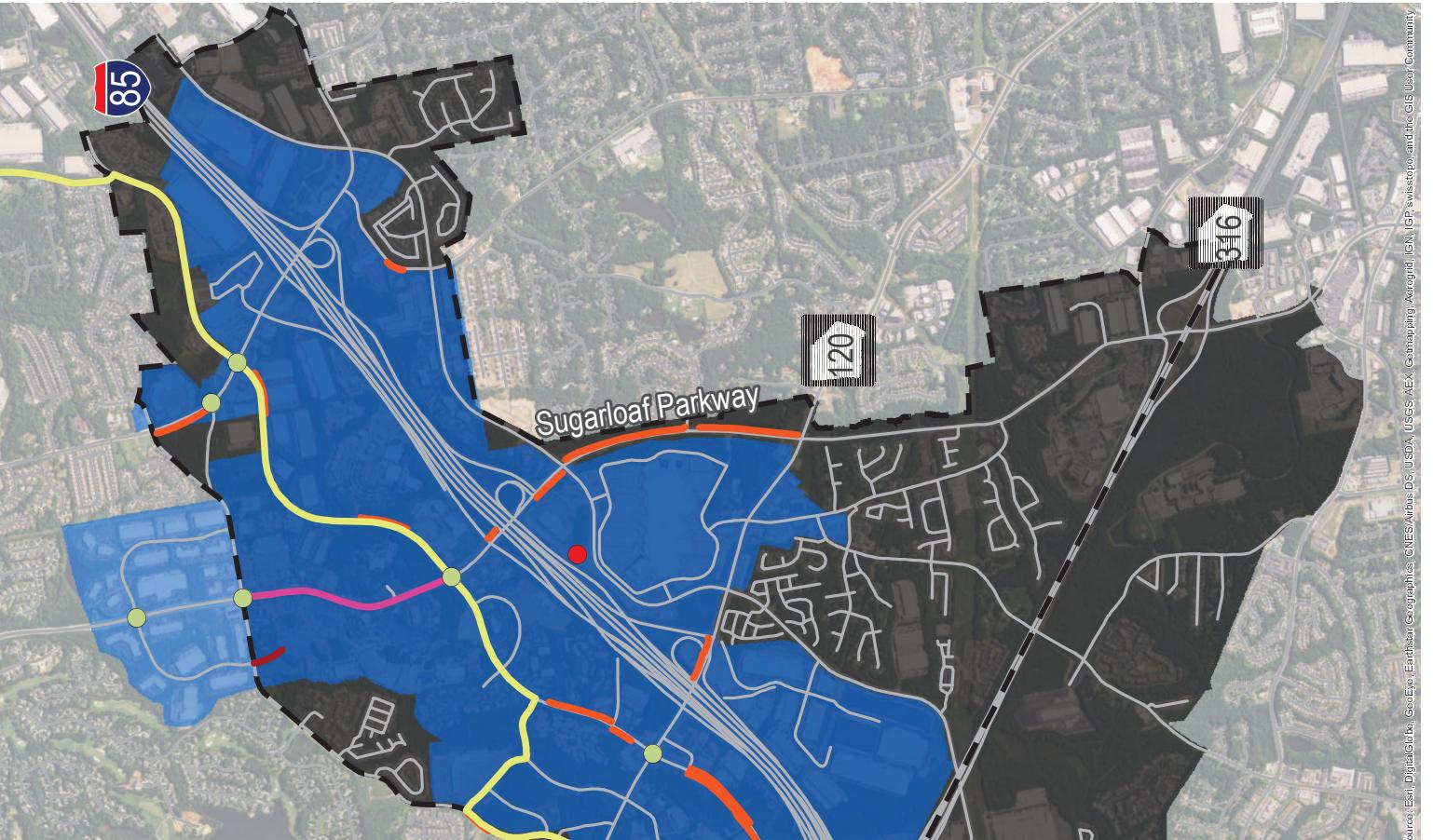
OTHER INITIATIVES

MID & LONG TERM IMPROVEMENTS

OTHER LONG TERM IMPROVEMENTS

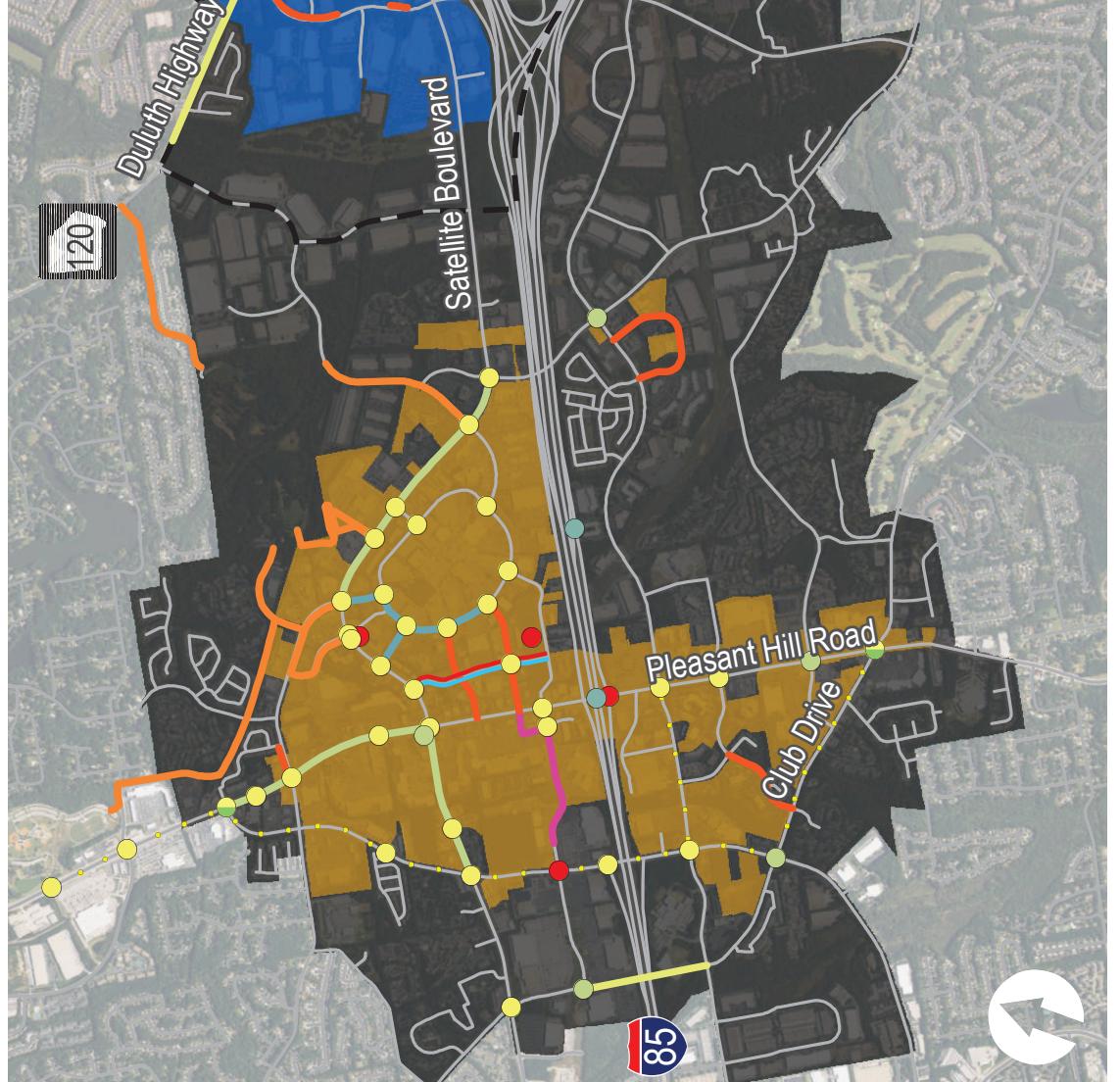


POND



5 Year Implementation Plan

Additional Study	New Roadway
Pedestrian Crossing Improvement	Additional Study
Vehicular Intersection Improvement	Bicycle Improvement
Vehicular and Pedestrian Intersection Improvement	Multi-Use Path
Other	Pedestrian Improvement



<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-PF01	Mall Boulevard Complete Street	Implement ‘Complete Streets’ principle with road diet and sidewalks on Mall Boulevard from Pleasant Hill Road to Ring Road.	Pedestrian Facilities	\$1,326,217	2017-2018	County DOT/GPCID	General Fund/GPCID/ GTIB Grant	N/A	N/A
S-PF02	Gwinnett Place Drive Complete Street	Implement ‘Complete Streets’ principle with road diet and sidewalks on Gwinnett Place Drive from Pleasant Hill Road to Ring Road.	Pedestrian Facilities	\$1,620,932	2017-2019	County DOT/GPCID	General Fund/GPCID/ GTIB Grant	N/A	N/A
S-PC01	Pedestrian Crossings along Ring Road	Improve pedestrian safety along Ring Road at the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. (No pedestrian crossings are present on Ring Road)	Pedestrian Crossing Improvement	\$63,000	2017-2023	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 12,600
S-PC01a	- Commerce Avenue	Pedestrian Crossing Improvement							
S-PC01b	- Venture Parkway	Pedestrian Crossing Improvement							
S-PC01c	- Gwinnett Place Drive	Pedestrian Crossing Improvement							
S-PC01d	- Mall Boulevard	Pedestrian Crossing Improvement							
S-PC01e	- Merchants Way	Pedestrian Crossing Improvement							
S-PC01f	- Old Norcross Road	Pedestrian Crossing Improvement							
S-PC01g	- Tandy Key Lane	Pedestrian Crossing Improvement							
S-OT01	Regional Detention Pond Improvements	Investigate expansion of regional detention ponds to increase capacity and include multi-use path	Other	\$5,243,000	2017-2019	SPLOST/General Water Resources)/GPCID	General Fund/GPCID	N/A	N/A
S-OT01a		Survey existing regional detention pond capacity and model expansion feasibility	Other	\$13,000		Gwinnett P&D/GPCID	General Fund/GPCID		
S-OT01b		Expand existing regional detention pond capacity, incorporating multi-use path around periphery and designing habitat/landscape aesthetic toward Ring Road	Other	\$ 5,230,000		DWR	SPLOST		
S-BF01	Bicycle lanes along Merchants Way from Satellite Blvd. to Ring Rd	Bicycle lanes along Merchants Way from Satellite Blvd. to Ring Rd	Bicycle Facilities	\$64,000	2018-2019	County DOT/GPCID	TAD/GPCID	N/A	N/A
S-PC02	Pleasant Hill Road at Old Norcross Rd Improvements	Remove channelization and yield sign for the WB right turn movement and install right turn overlap indication for the EB and WB right turn movements. Remove right turn island striping on NE and SW corners and install stop bars.	Pedestrian Crossing Improvement	\$33,080	2017-2018	County DOT/GPCID	General Fund/GPCID	N/A	N/A
S-PC03	Pleasant Hill Road at Venture Drive/Parkway – Safety Improvements	Remove northbound left, permissive phase, and add shared protected northbound left and eastbound right turn phase; add pedestrian crossing to north leg and add crossing phase.	Pedestrian Crossing Improvement	\$70,000	2017-2018	County DOT/GPCID	General Fund/GPCID	N/A	N/A
S-VP01	Sieve Reynolds Blvd at Pleasant Hill Rd Improvements	Increase radius of EB triple left turn by pulling back median nose on north side of intersection. Remove right turn island striping on SW corner and install stop bar.	Vehicular and Pedestrian Intersection Improvement	\$21,150	2017-2018	County DOT/GPCID	General Fund/GPCID	N/A	N/A
S-VI01	Venture Dr at West Liddell Dr - Intersection Restripping	Improve unsignalized intersection (Restripe to provide single lane approaches at multiway stop with channelized WB right turn and crosswalks).	Vehicular intersection Improvement	\$12,600	2017-2018	County DOT/GPCID	General Fund/GPCID	N/A	N/A
S-AS01	West Liddell Rd to Club Dr Connector PE	Engineering for new 4-lane roadway with 10' Multi-use path on one side and 5' sidewalk on the other side from Club Dr to Venture Drive including and overpass at I-85.	Additional Study	\$776,300	2017-2018	County DOT/GPCID	LCI, GDOT	General Fund/GPCID	\$ 155,240

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-PC04	Pedestrian Crossing Safety Modifications along Pleasant Hill Road:	Pedestrian Crossing Safety Modifications along Pleasant Hill Road:	Pedestrian Crossing Improvement	\$60,025	2017-2018	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 12,005
S-PC04a		Satellite Blvd - Replace striped islands with concrete islands with ADA ramps and pedestrian crossing indications on SE and SW corners. Remove striped island on NW corner.	Pedestrian Crossing Improvement						
S-PC04b		Breckinridge Blvd - Add crosswalk across southern leg of Pleasant Hill Road; install pedestrian signal heads with countdown timers; Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on SW corner.	Pedestrian Crossing Improvement						
S-PC04c		Gwinnett Station - Install pedestrian signal heads with countdown timers at the intersections of Pleasant Hill Road at Sweetwater Road, Breckinridge Boulevard, and Gwinnett Station.	Pedestrian Crossing Improvement						
S-PC05	Pedestrian Crossing Safety Modifications along Satellite Boulevard	Pedestrian Crossing Safety Modifications along Satellite Boulevard	Pedestrian Crossing Improvement	\$155,975	2018-2019	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 31,195
S-PC05a		In-Town Suites - Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on SE corner.	Pedestrian Crossing Improvement						
S-PC05b		West Liddell - Replace striped island on SW corner with concrete island.	Pedestrian Crossing Improvement						
S-PC05c		Old Norcross Road (West) - Widen western median and provide pedestrian median refuge. Install crosswalk on east side of the intersection. Install pedestrian signal heads with countdown timers.	Pedestrian Crossing Improvement						
S-PC05d		Gwinnett Place Honda/Pars Car Sales Driveway - add pedestrian countdown signals to southern crosswalk; upgrade all pedestrian signals to countdown timers; widen medians at intersection by narrowing lanes; provide pedestrian median refuge on eastern crosswalk; Remove striped islands on NE corner and install stop bar.	Pedestrian Crossing Improvement						
S-PC05e		Commerce Drive - widen medians and narrow lanes along Satellite Boulevard at intersection; potentially add pedestrian median refuge on western crosswalk. Install stop bars. Install pedestrian signal heads with countdown timers.	Pedestrian Crossing Improvement						
S-PC05f		Steve Reynolds Boulevard - Remove striped islands on NW and SE corners and install stop bars. Install pedestrian signal heads with countdown timers at intersections with:	Pedestrian Crossing Improvement						
S-PC05g		-Merchants Way	Pedestrian Crossing Improvement						
S-PC05h		-Gwinnett Plantation Way	Pedestrian Crossing Improvement						
S-ST01	Streetlights along Pleasant Hill Road, Club Drive, Steve Reynolds Boulevard, and Shackleford Road	Streetlight Installation - Install streetlights along:	Streetlights	\$363,360	2018-2019	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 72,672
S-ST01a		-Pleasant Hill Road from Shorty Howell Park to Old Norcross Road (20)	Streetlights						
S-ST01b		-Club Drive from Pleasant Hill Road to Steve Reynolds Boulevard (15)	Streetlights						
S-ST01c		-Steve Reynolds Boulevard from Club Drive to Pleasant Hill Road (40)	Streetlights						
S-ST01d		-Shackleford Road from Steve Reynolds Boulevard to Pleasant Hill Road (12)	Streetlights						
S-OT02	Gwinnett County Transit Gwinnett Place Mall Transit Center Upgrade	GCT Gwinnett Place Mall Transit Center Upgrades	Other	\$1,020,200	2017-2018	Gwinnett County Transit/GPCID	FTA	General Fund/GPCID	\$ 204,040

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-OT02a		Transit Center Design - Upgrade existing transit center design with improved passenger amenities that include an enclosed/covered waiting area with benches, trash receptacles, bike parking facilities, vending machines, restrooms, and transit kiosk.							
S-OT02b		Transit Center Access - Extend the curbs on the south leg of the intersection Other							
S-OT02c		Transit Center Access - Modify access to traffic circulation for the transit center from Gwinnett Plantation Way to move the access point further from Other							
S-OT02d		Satellite Boulevard Transit Center Access - Create a new taxi stand close to the buses to prevent the need for pedestrians to cross Gwinnett Plantation Way to access taxis or improve the pedestrian crossing to the existing parking lot/informal taxi stand area.							
S-OT03	Support for Regional Travel Demand Management	Coordination between GPCID, ARC, Clean Air Campaign, Gwinnett County, and local businesses to support regional travel demand management programs such as carpool, vanpool, and teleworking.	Other	N/A	Ongoing	County DOT/GPCID	N/A	N/A	N/A
S-PF03	Old Norcross Road Sidewalk	Install 15' sidewalk along north side of Old Norcross Road from Pleasant Hill Road to existing sidewalk at Fairlie Drive	Pedestrian Facilities	\$27,200	2017	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 5,440
S-MU01	Commerce Avenue Multi-Use Path	Add multi-use path on west side of Commerce Avenue from Satellite Boulevard to McDaniel Farm Park access	Multi-Use path	\$1,900,335	2017-2020	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 380,067
S-BF02	Bicycle lanes along Old Norcross Road, Satellite Boulevard to Gwinnett Place Drive	Bicycle lanes along Old Norcross Rd starting @ Satellite Blvd. to Ring Rd, continuing southwest-bound along Ring Rd to Gwinnett Place Dr and connecting with T9 project	Bicycle Facilities	\$170,000	2018-2019	County DOT/GPCID	TE, LCI	SPIOST / TAD / GPCID	\$ 85,000
S-VI02	Pleasant Hill Road at Sweetwater Road Improvements	Extend all left turn lanes on all four approaches. Replace striped islands with concrete islands with ADA ramps and pedestrian crossing indications on NE and SE corners; install pedestrian signal heads with countdown timers	Vehicular Intersection Improvement	\$1,192,200	2018-2019	County DOT/GPCID	LCI, STBG	General Fund/GPCID	\$ 238,440
S-AS02	Pleasant Hill Road/I-85/SR 316 C-D System Improvements Study	Perform detailed study to identify ramp operations in the Collector-Distributor (C-D) system, with possible alternatives to include: move merge point further down ramp; add signage to encourage drivers to maintain speed through ramp; explore reconfiguring section of CD system to allow for two lanes from Pleasant Hill Road without merging and reducing ramp from I-85 northbound from two lanes to one	Additional Study	\$200,000	2017-2018	GDOT/County DOT/GPCID	LCI	General Fund/GPCID	\$ 40,000
S-VI03	Pleasant Hill Rd at Satellite Blvd - Major Intersection Capacity Improvement	Provide major intersection capacity improvement	Vehicular Intersection Improvement	Varies	PE 2019-2020	County DOT/GPCID	LCI	General Fund/GPCID	Varies
S-VI04	Old Norcross Road at Breckinridge Boulevard	Add second northeastbound left turn lane while maintaining southwestern median; shift the northeastbound through lanes to the southeast, in existing pavement or by narrowing concrete islands as necessary.	Vehicular Intersection Improvement	\$217,000		County DOT/GPCID	LCI, STBG	General Fund/GPCID	\$ 43,400
S-PF04	Sugarloaf Parkway Sidewalk Gaps	Install sidewalk in the following locations along Sugarloaf Parkway: I-85 southbound off ramp from 85 bridge to ramp West of North Brown Intersection (in front of Lifetime Fitness) Sugar Valley Drive to North Brown Road (east side) SR 120 to Sugar Valley Drive (east side)	Pedestrian Facilities	\$1,351,570	2017-2022	County DOT/Sugarloaf CID	SPIOST/Sugarloaf CID	N/A	N/A
S-PF04a			Pedestrian Facilities	\$25,190					
S-PF04b			Pedestrian Facilities	\$178,090					
S-PF04c			Pedestrian Facilities	\$638,880					
S-PF04d			Pedestrian Facilities	\$509,410					
S-PF05	Old Peachtree Road Sidewalk Gap	Construct sidewalk on Old Peachtree Road from Meadow Church Rd to Meadow Drive	Pedestrian Facilities	\$107,580	2017-2022	County DOT/Sugarloaf CID	SPIOST/Sugarloaf CID	N/A	N/A
S-PF06	Satellite Boulevard Sidewalk Gaps	Install sidewalk in the following locations along Satellite Boulevard: Old Peachtree Road south to existing Sugarloaf Centre to Cross Pointe Church Satellite Drive to north of Marquis at Sugarloaf Apartments Ice Forum Drive/way to Georgia United Credit Union Driveway	Pedestrian Facilities	\$610,940	2017-2022	County DOT/Sugarloaf CID	SPIOST/Sugarloaf CID	N/A	N/A
S-PF06a			Pedestrian Facilities	\$73,810					
S-PF06b			Pedestrian Facilities	\$85,140					
S-PF06c			Pedestrian Facilities	\$111,540					
S-PF06d			Pedestrian Facilities	\$146,630					

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-PF06e	Stephens Center Drive to existing (east side)	Pedestrian Facilities		\$140,690					
S-PF06f	Stephens Center Drive to existing (west side) northbound entrance ramp	Pedestrian Facilities		\$183,130					
S-PF07	SR 120 Sidewalk Gap	Construct sidewalk on Old Peachtree Road from I-85 interchange to	Pedestrian Facilities	\$77,380	2017-2022	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-PF08	Meadow Church Road/Boggs Road Sidewalk Gaps	Install sidewalk in the following locations along Meadow Church Road/Boggs Road:	Pedestrian Facilities	\$310,310	2017-2022	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-PF08a	Primerica Parkway to Stauton Drive	Pedestrian Facilities		\$138,380					
S-PF08b	QuikTrip to A&D Foods DriveWay	Pedestrian Facilities		\$27,830					
S-PF08c	Duluth Hwy Plaza driveway to Meadow Brook driveway	Pedestrian Facilities		\$144,100					
S-PF09	Sever Road Sidewalk Gap	Construct sidewalk on Sever Road from existing near North Brown Road to existing near Lebanon Baptist Church	Pedestrian Facilities	\$34,210	2017-2022	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-WI01	Widen Sugarloaf Parkway	Widen Sugarloaf Parkway between Meadow Church Road and Satellite Boulevard from 4 lanes to 6 lanes	Roadway Widening	\$5,000,000	2017-2022	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-AS03	Infinite Loop Segment Feasibility Study	Conduct a feasibility study for the segment of the Infinite Loop Trail from Northmont Parkway at SR 120 to Satellite Boulevard at Suwanee Creek Road	Additional Study	\$100,000	2017-2022		SPLOST/Sugarloaf CID	N/A	N/A
S-OT04	Sugarloaf Mills Park and Ride Upgrades	Improve the Sugarloaf Mills Park and Ride with an additional bus lane, fare building, and traffic signal.	Other	\$1,660,000	2017-2022	Gwinnett County Transit/GRTA	Gwinnett County Transit/GRTA	N/A	N/A
S-MU02	Multi-use Paths on McDaniel Road	Construct 10 feet multi-use path along McDaniel Road to connect to McDaniel Farm Park from:	Multi-Use Path	\$ 1,307,000	2017-2021	County DOT/GPCID	TIP (2012-2017)	CD/ Future SPLOST (2015-2020)	\$ 21,800
S-MU02a		- Old Norcross Road (South side of the park)	Multi-Use Path	\$ 414,260					
S-MU02b		- Duluth Highway (North side of the park)	Multi-Use Path						
S-MU03	McDaniel Farm Park Connection, Option B1	Multi-use path along south sides of Gwinnett Plantation Way and Old Norcross Road from Satellite Boulevard to McDaniel Road; enhanced crossing of Satellite Boulevard at Gwinnett Plantation Way and Old Norcross Road at McDaniel Road	Multi-Use Path	\$ 660,830	2017-2020	County DOT/GPCID	LCI	General Fund/GPCID	\$ 132,166
S-MU04	McDaniel Farm Park Connection, Option B2	Multi-use path along south side of Old Norcross Road from Satellite Boulevard to McDaniel Road; enhanced crossing of Satellite Boulevard at Old Norcross Road and Old Norcross Road at McDaniel Road	Multi-Use Path	\$ 530,500	2017-2020	County DOT/GPCID	LCI	General Fund/GPCID	\$ 106,100
S-MU05	McDaniel Farm Park Connection, West Extension (Trail A)	Multi-use path in gas easement and existing vegetated buffer connecting McDaniel Farm Park with Shorty Howell Park	Multi-Use Path	\$2,513,321	2017-2020	County DOT/GPCID	LCI	General Fund/GPCID	\$ 502,664
S-VP02	Improvements to Pleasant Hill Road at Club Drive	Improve pedestrian crossings on Pleasant Hill Road at the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes. Improve vehicular movement by providing left turn into development on southwest quadrant, connecting parcels east of Pleasant Hill Rd to Corey Pl, and prohibit NB U-turn from Pleasant Hill Rd at Club Dr.							
S-OT05	Venture Dr at Steve Reynolds Blvd - Lane Alignment Changes	Restrive northbound approach to align left lane departing the I-85 NB intersection with left most through lane for Venture Drive and right lane departing the I-85 NB intersection with center through lane for Venture Drive. Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on SW corner.	Other	\$ 196,200	2017-2018	County DOT/GPCID	TE, LCI, STBG	CD/ Future SPLOST (2015-2020)	\$ 39,240
S-SS01	Streetscape Improvements on Pleasant Hill Road and Satellite Boulevard	Improve existing sidewalks. Widen with brick aesthetic, and additional plantings	Streetscape	\$ 5,912,200	2018-2020	County DOT/GPCID	TE, LCI	General Fund/GPCID	N/A
S-SS01a		-Pleasant Hill Road from Steve Reynolds Boulevard to Satellite Boulevard	Streetscape						
S-SS01b		-Pleasant Hill Road from Breckinridge Boulevard/Shackelford Road to Club Drive	Streetscape						
S-SS01c		-Satellite Boulevard from Steve Reynolds Boulevard to Pleasant Hill Road	Streetscape						

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-SS01d		-Satellite Boulevard from Old Norcross Road (west) to Old Norcross Road (east)	Streetscape						
S-WI02	Venture Drive Improvements	Widen Venture Drive to 4 lanes and realign to tie in at intersection of Gwinnett Place and Pleasant Hill Road. (Project Concept Report has been completed)	Roadway Widening	\$ 9,622,000	2017-2032	County/ CID	LCI, STBG	CID / Future County SPLOST (2015-2020)	\$ 884,098
S-PC06	Other Pedestrian Crossings in the Study Area	Improve pedestrian crossings on the following intersections by providing crossings at all approaches with countdown pedestrian signals, enhanced signage, textured crosswalks and streetscapes.	Pedestrian Crossing Improvement	\$ 9,000	2017-2018	County/ CID	TE, LCI	CID / Future SPLOST (2015-2020)	\$ 9,000
S-PC06a		- Steve Reynolds Boulevard and Chedden Drive	Pedestrian Crossing Improvement						
S-PC06b		- Satellite Blvd and Market Street	Pedestrian Crossing Improvement						
S-PC06c		- Venture Drive and Day Drive	Pedestrian Crossing Improvement						
S-PC06d		- Gwinnett Place Drive and Market Street	Pedestrian Crossing Improvement						
S-OT06	Pleasant Hill Road Interchange Safety Improvements	Widen SEB left turn radius, move guardrail back from curb, move (or investigate possibility or removing) pedestrian push buttons.	Other	\$ 150,000	2017-2018	GDOT/County DOT/GPCID	LCI	General Fund/GPCID	\$ 30,000
S-VI05	Club Dr at Steve Reynolds Blvd - Improvements	Widen median area to allow U-turns for southbound direction. Remove right turn island striping on SW corner and install stop bar. Provide triple left turn lanes southbound.	Vehicular Intersection Improvement	\$ 511,750	2017-2019	County DOT/GPCID	LCI, STBG	General Fund/GPCID	\$ 102,350
S-MU06	McDaniel Farm Park Connection, Option A	Multi-use path along boundary of McDaniel Farm park from park entrance to alternatives A1 an A2	Multi-Use Path	\$ 929,795	2017-2022	Gwinnett Parks and Recreation/County DOT/GPCID	LCI	General Fund/GPCID	\$ 185,959
S-MU07	McDaniel Farm Park Connection, Option A1	Multi-use path between Park Connection A and Satellite Boulevard	Multi-Use Path	\$ 650,777	2017-2022	Gwinnett Parks and Recreation/County DOT/GPCID	LCI	General Fund/GPCID	\$ 130,155
S-MU08	McDaniel Farm Park Connection, Option A2	Multi-use path between Park Connection A and Satellite Boulevard	Multi-Use Path	\$ 794,965	2017-2022	Gwinnett Parks and Recreation/County DOT/GPCID	LCI	General Fund/GPCID	\$ 158,993
S-AS04	Pleasant Hill Road Interchange - Major Improvement Study	Perform study to determine long-term improvement for interchange with I-85 (SPUI, etc.)	Additional Study	\$ 150,000	2018	DOT/GPCID	LCI	General Fund/GPCID	\$ 30,000
S-PC07	Pedestrian Crossing Safety Modifications along Pleasant Hill Road	Pedestrian Crossing Safety Modifications along Pleasant Hill Road	Pedestrian Crossing Improvement	\$ 46,600	2019-2023	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 9,320
S-PC07a		Shorty Howell Park - Remove right turn island striping on SE corner and install stop bar.	Pedestrian Crossing Improvement						
S-PC07b		North Berkley Lake Rd/Hill Dr - Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on NE corner. Remove striped islands on NE and SE corners and install stop bar at NE corner.	Pedestrian Crossing Improvement						
S-PC07c		Gwinnett Station (Commercial Access North of Satellite Blvd) - Install crosswalks with pedestrian crossing indications for east, west, and south sides of the intersection.	Pedestrian Crossing Improvement						
S-PC07d		Koger Blvd - Remove right turn island striping on NE corner and modify curbing to reduce right turn radius and increase sidewalk area.	Pedestrian Crossing Improvement						
S-PC08	Pedestrian Crossing Safety Modifications along Steve Reynolds Boulevard	Pedestrian Crossing Safety Modifications along Steve Reynolds Boulevard	Pedestrian Crossing Improvement	\$ 24,600	2019-2023	County DOT/GPCID	TE, LCI	General Fund/GPCID	\$ 4,920
S-PC08a		I-85 SB - Add crosswalk and pedestrian crossing signal for movements crossing Steve Reynolds Boulevard and add a concrete channelization island in the northwest corner.	Pedestrian Crossing Improvement						
S-PC08b		Shakleford Road - Replace northern painted island with concrete island; move crosswalks and pedestrian signals to island	Pedestrian Crossing Improvement						

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-PC09	Pedestrian Crossing Safety Modifications along Satellite Boulevard	Pedestrian Crossing Safety Modifications along Satellite Boulevard	Pedestrian Crossing Improvement	\$ 48,200	2019-2023	County DOT/GPCIID	TE, LCI	General Fund/GPCIID	\$ 9,640
S-PC09a		Old Norcross Rd (east) - Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on NE corner.	Pedestrian Crossing Improvement						
S-PC09b		Tandy Key Lane - Realign crosswalk and install ADA ramps on north side of intersection. Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on SW corner.	Pedestrian Crossing Improvement						
S-PF10	Crestwood Parkway Sidewalk	Install 5' sidewalk along Crestwood Parkway from Pineland Road to Club Drive	Pedestrian Facilities	\$ 176,000	2019-2021	County DOT/GPCIID	TE, LCI	General Fund/GPCIID	\$ 35,200
S-PF11	Executive Drive S Sidewalk	Install 5' sidewalk along outside of Executive Drive S loop from Breckinridge Boulevard to existing sidewalk south of Elbridge Road; connect existing sidewalk sections on inside of Executive Drive S loop	Pedestrian Facilities	\$ 313,000	2019-2021	County DOT/GPCIID	TE, LCI	General Fund/GPCIID	\$ 62,600
S-PF12	Transit Center - Gwinnett Plantation Way Pedestrian Overpass	Build bike and pedestrian overpass of Satellite Boulevard from Gwinnett County Transit Center, eventually running just west of Gwinnett Place Way; provide connection across Gwinnett Plantation Way and then to Old Norcross Road; from McDaniel Farm Connectivity Study	Pedestrian Facilities	Varies	2021-2026	County DOT/GPCIID	LCI	General Fund/GPCIID	Varies
S-BP01	Market Street Bike/Pedestrian Improvements	With redevelopment, implement 'Complete Streets' principle with sidewalks and bike lanes on Market Street from Venture Drive to Satellite Boulevard.	Pedestrian and Bicycle Improvements	Varies	2020-2021	County DOT/GPCIID	TE, LCI	General Fund/GPCIID	Varies
S-VI06	Satellite Boulevard at Old Peachtree Road Improvements	The Old Peachtree Road at Satellite Boulevard intersection currently operates with unacceptable vehicle delays and levels of service during the PM peak hour, and future background growth is expected to worsen operations. After performing a detailed cost benefit analysis, the Sugarloaf CID, in partnership with Gwinnett County DOT, has identified dual left turn lanes on Old Peachtree Road as the most viable solution for improving this congested intersection.	Vehicular Intersection Improvement	\$ 1,776,000	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-VI07	SR 120 at Satellite Boulevard Improvements	The State Route 120 at Satellite Boulevard intersection currently operates with unacceptable vehicle delays and levels of service during the PM peak hours, and future background growth in the area is expected to create unacceptable delays and levels of service during both peak hours. The Sugarloaf CID, in partnership with Gwinnett County DOT, has identified the most viable solution as: dual right turn lanes on Satellite Boulevard northbound, extension of one of the dual left turn lanes on SR 120 westbound, dual left turn lanes on SR 120 eastbound, and dual left turn lanes on Satellite Boulevard southbound.	Vehicular Intersection Improvement	\$ 1,804,520	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-VI08	Sugarloaf Parkway at Satellite Boulevard Improvements	The Sugarloaf Parkway at Satellite Boulevard intersection currently operates with extensive vehicle delay and low levels of service during the peak hour, and traffic volumes are expected to increase with the construction of the North American Property (NAP) mixed-use development. After performing a detailed cost benefit analysis, the Sugarloaf CID, in partnership with Gwinnett County DOT, has identified six lanes on Sugarloaf Parkway west of Satellite Boulevard and three left turn lanes on Satellite Boulevard southbound as the most viable solution for improving this heavily congested intersection. Provide refuge islands if feasible, enhanced signage, textured crosswalks and streetscapes	Vehicular Intersection Improvement	\$ 3,883,520	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-VI09	Old Peachtree Road at Meadow Church Road Improvements	Future background growth in the area is expected to create unacceptable delays and levels of service during the PM peak hour. The primary reason for the PM delay is the heavy Meadow Church Road northbound right turn. A Traffic Operational Analysis recommends the lengthening of the Meadow Church Road northbound right turn lane.	Vehicular Intersection Improvement	\$ 206,680	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A

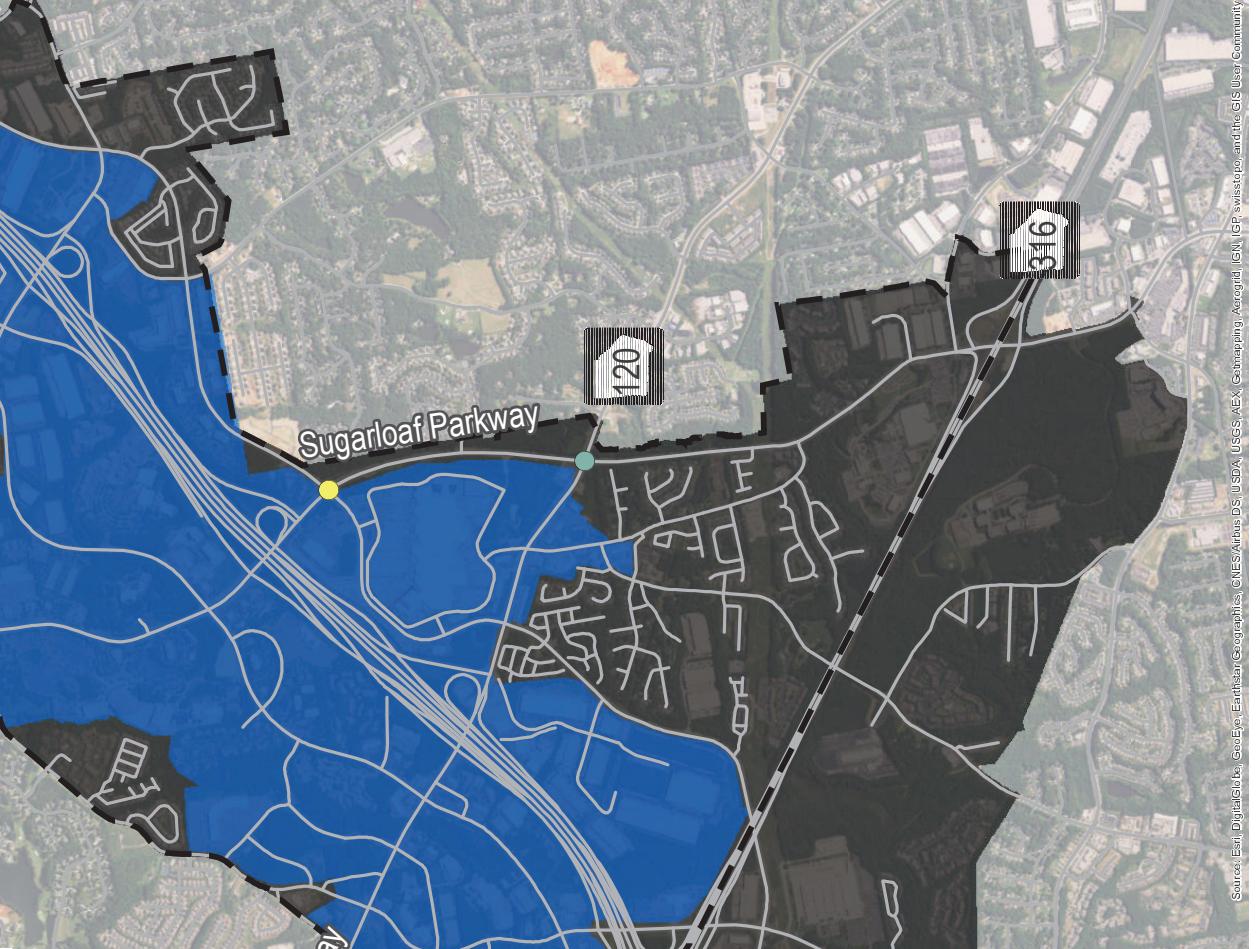
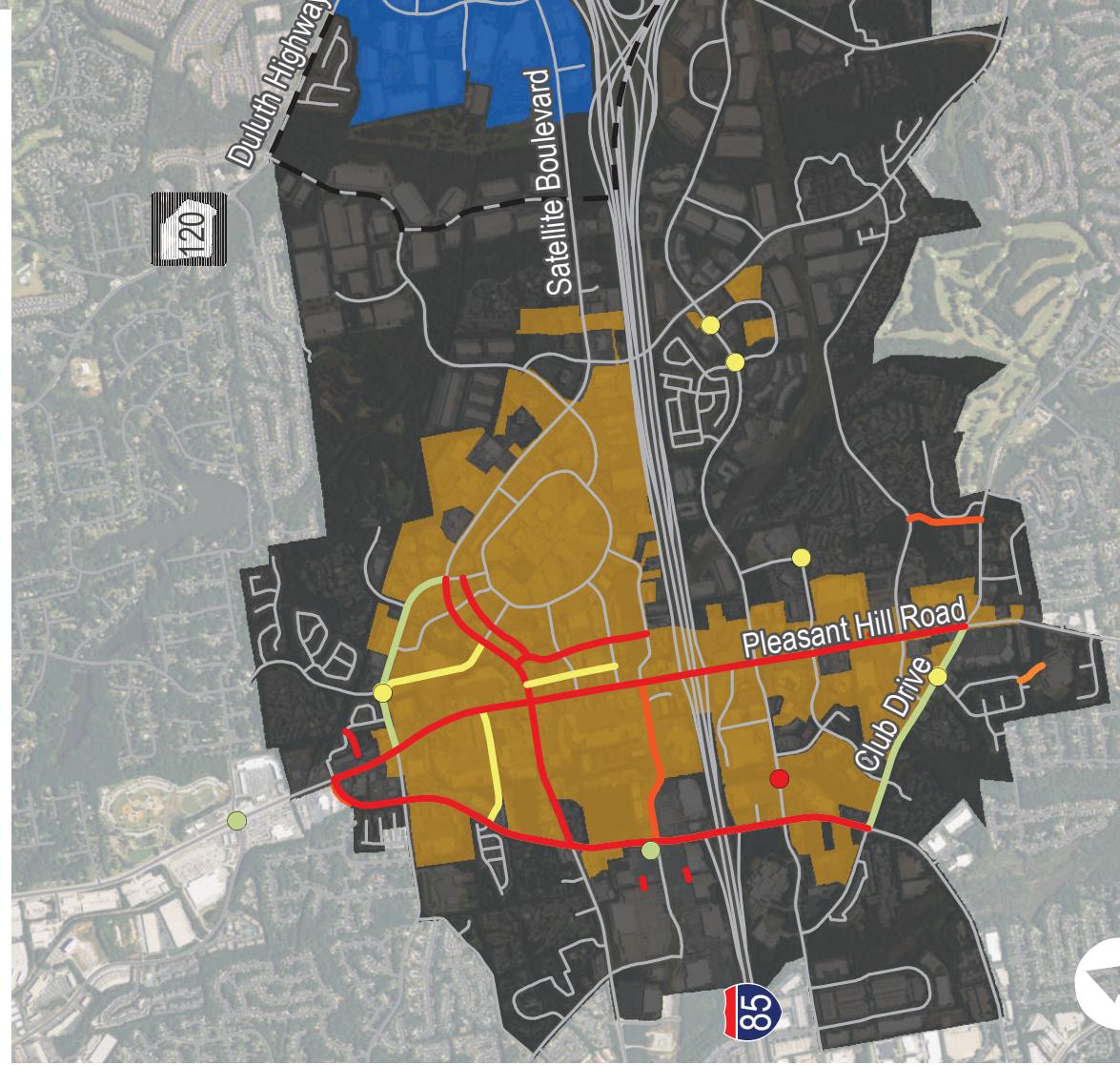
<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Years</u>	<u>Sponsor/Responsible Party</u>	<u>Funding Source</u>	<u>Local Source</u>	<u>Match Amount</u>
S-V10	Sugarloaf Parkway at Meadow Church Road Improvements	Future background growth in the area and construction of the North American Property (NAP) mixed-use development are expected to create unacceptable delays and levels of service at the intersection. After performing a detailed cost benefit analysis, the Sugarloaf CID, in partnership with Gwinnett County DOT, has identified dual left turn lanes and extended right turn lanes on Meadow Church Road as the most viable solution for improving this intersection	Vehicular Intersection Improvement	\$ 1,426,120	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-V11	Sugarloaf Parkway at Premiere Parkway Improvements	The Sugarloaf Parkway at Premiere Parkway intersection is a two-way stop controlled intersection with Sugarloaf Parkway the major road. A traffic signal warrant was studied to determine the need and justification for a potential traffic signal at the intersection. After performing a traffic signal warrant analysis, the CID, in partnership with Gwinnett County DOT, has determined that the intersection warrants a traffic signal.	Vehicular Intersection Improvement	\$ 320,000	2017-2023	County DOT/Sugarloaf CID	SPLOST/Sugarloaf CID	N/A	N/A
S-NR02	New Entrance Road to Gwinnett Center on Meadow Church Road	Construct a two-lane roadway that would provide additional access/new entrance road to Gwinnett Center on Meadow Church Road via Premier Parkway extension. Further analysis will be needed in coordination with Gwinnett Center management will be required to discuss traffic control, security and/or access management concerns related to large event parking and ingress and egress	New Roadway	\$ 5,206,000	2017	County	TIP (2012-2017)	CID / Future County SPLOST (2015-2020)	\$ 673,200

Gwinnett LCI 2017 Update
Housing and Other Initiatives

<u>Description</u>	<u>Cost</u>	<u>Year</u>	<u>Responsible Party</u>	<u>Funding Source</u>
Work with ARC to seek out funding and to help design, implement and market the Gwinnett Place area as a Lifelong Community.	Staff Time	Ongoing	Gwinnett County, ARC, GPCID	N/A
Work with private developers to incorporate green community standards in all building construction within the study area.	Staff Time	Ongoing	Gwinnett County, GPCID	N/A
Pursue Low Income Housing Tax Credits (LIHTC) for Senior Housing	Staff Time	Ongoing/TBD based on development timeline	Gwinnett County	N/A
Modify boundaries of regional mixed-use areas on FDM to include only the Core areas around the Gwinnett Place Mall and Gwinnett Center.	Staff Time	2017-2018	Gwinnett County	N/A
Seek implementation funding from ARC for a catalytic infrastructure project.	Staff Time	2018-2021	GPCID	N/A
Build or establish outdoor gathering space for community events, meetings, and other use.	TBD	TBD	Gwinnett County	TBD
Initiate new area festivals and events.	Staff Time	Ongoing	Gwinnett Convention & Visitors' Bureau, GPCID	N/A
Work with media outlets to gain coverage of advancements towards plan implementation.	Staff Time	Ongoing	Gwinnett County, Gwinnett Chamber, Gwinnett Convention & Visitors , GPCID	N/A

Mid- and Long-Term Recommendations

- Additional Study
 - Pedestrian Crossing Improvement
 - Vehicular Intersection Improvement
 - Other
- Multi-Use Path
 - New Roadway
 - Pedestrian Improvement
 - Streetscape
 - Other



Gwinnett LCI 2017 Update
Mid-Term and Long-Term Improvements

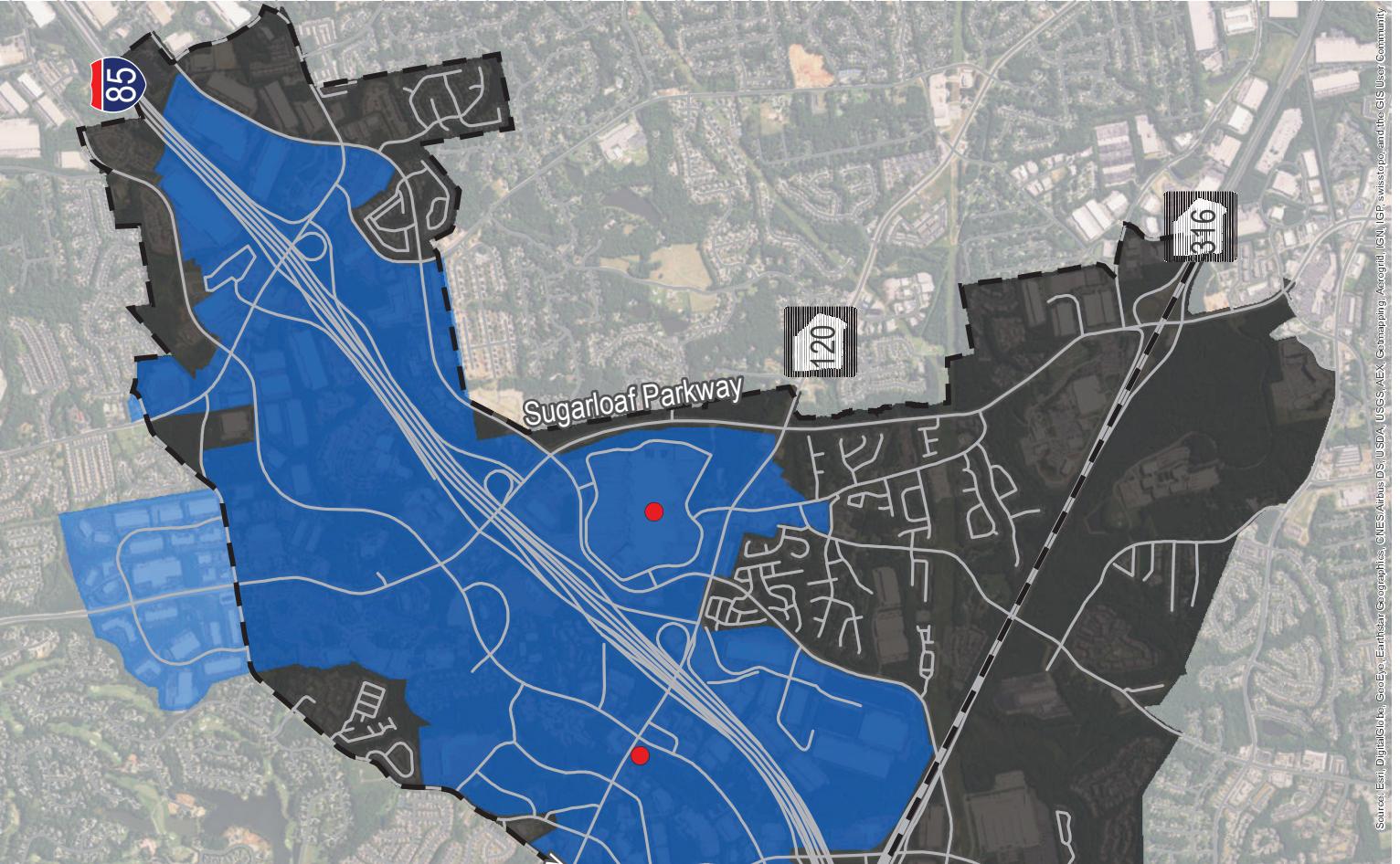
<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Proposed Implementation</u>
M-AS05	Duluth Highway and Sugarloaf Parkway Traffic Study	Duluth Highway and Sugarloaf Parkway (potential need for double left turn lanes eastbound and westbound Duluth Highway)	Additional Study	TBD	Medium
L-PF14	Sidewalk Improvements in the Study Area	Sidewalk Improvements in the following locations:	Pedestrian Facilities	\$ 590,000	Long
L-PF14a		• Steve Reynolds Boulevard (approximately 115 feet gap to tie in with existing sidewalk);	Pedestrian Facilities		
L-PF14b		• Venture Drive (approximately 2,630 feet from Pleasant Hill Road to Steve Reynolds Boulevard);	Pedestrian Facilities		
M-NR01	Steve Reynolds Boulevard - Pleasant Hill Road Inter-access Improvement	Upgrade existing inter-parcel access road to meet current roadway standards with proper pavement markings and curb and gutter.	New Roadway	\$ 1,539,000	Medium
L-NR03	Merchants Way/Davenport Road Upgrade and Realignment	Upgrade the existing inter-parcel access road/Merchants Way to meet current roadway standards and realign with Davenport Road at Old Norcross Road intersection.	New Roadway	\$ 10,453,000	Long
L-PC13	Pedestrian Crossings at Sugarloaf Parkway and North Brown Road	Provide refuge islands if feasible, enhanced signage, textured crosswalks and streetscapes	Pedestrian Crossing Improvement	N/A	Long
L-SS02	Streetscapes Steve Reynolds Boulevards	Improve pedestrian environment along Steve Reynolds Boulevard from Club Drive to Old Norcross Road by constructing new sidewalks and new streetscape elements such as including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	Streetscape	\$ 1,284,250	Long
L-SS03	Streetscapes on Old Norcross Road	Improve pedestrian safety and environment along Old Norcross Road from Satellite Boulevard to Pleasant Hill Road by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	Streetscape	\$ 518,500	Long
L-SS04	Streetscapes on Club Drive	Improve pedestrian safety and environment along Club Drive from Steve Reynolds Boulevard to Pleasant Hill Road by constructing new sidewalks and new streetscape elements including adequate lighting, benches, trash receptacles and brick pavers, where appropriate.	Streetscape	N/A	Long
M-VI12	Pleasant Hill Rd at North Berkeley Lake Rd - Median Nose Improvement	Increase radius of NB dual left turn by pulling back median nose on west side of intersection. Lengthen receiving area for dual left turns to extend past shopping center entrance.	Vehicular Intersection Improvement	\$ 133,200	Medium
M-VI13	Venture Dr at Steve Reynolds Blvd - Dual Left Turns	Install NB, SB, and EB dual left turns. Extend NB right turn lane and install SB right turn lane.	Vehicular Intersection Improvement	\$ 425,000	Medium
M-OT07	Shackelford Road at Medical Center Modification to Site Access	Modify access to Medical Center and Farmers Market to reduce conflicts (Signalize or relocate Farmers Market Driveway to west).	Other	\$ 181,700	Medium
M-OT08	Interparcel Connections	Provide interparcel connections to facilitate local traffic circulation:	Other	Varies	Medium
M-OT08a		-South of Venture Drive between Signature Furniture and Studio Movie Grill	Other		

Gwinnett LCI 2017 Update
Mid-Term and Long-Term Improvements

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Proposed Implementation</u>
M-OT08b	-North of Venture Drive between former Target shopping center and Ashley Furniture Shopping center	Other			
M-OT08c	-Market Place Development and Sweetwater Road	Other			
M-OT08d	-East of Pleasant Hill Road between Golden House Restaurant and Pleasant Hill Plaza	Other			
M-OT08e	-East side of Pleasant Hill Road from Fairlie Drive to Park Village Shopping Center	Other			
M-OT09	Travel Time Data Monitoring	Install System to Gather Travel Time Data from Bluetooth Devices along the following corridors (includes five years monitoring cost):	Other	\$ 181,700	Medium
M-OT09a	Pleasant Hill Rd from Club Drive to Steve Reynolds Blvd (4 stations)	Other			
M-OT09b	Satellite Blvd from Steve Reynolds Blvd to Old Norcross Rd (3 stations)	Other			
M-OT09c	Steve Reynolds Blvd from Pleasant Hill Rd to Club Drive (3 stations)	Other			
M-PC10	Pedestrian Crossing Safety Modifications - Various Locations	Pedestrian Crossing Improvement	\$ 43,267	Medium	
M-PC10a	Club Drive at Woodington Circle - Install pedestrian signal heads with countdown timers on all legs and install a crosswalk on the west side of the intersection.	Pedestrian Crossing Improvement			
M-PC10b	Old Norcross Road at Davenport Road - Install crosswalks on the southern and western legs. Upgrade to pedestrian signal heads with countdown timers at this intersection. Remove striped island on SB approach an install stop bar.	Pedestrian Crossing Improvement			
M-PC11	Pedestrian Crossing Safety Modifications along Breckinridge Boulevard	Pedestrian Crossing Improvement	\$ 53,100	Medium	
M-PC11a	Executive Drive (East) - Move crosswalks and pedestrian signals to existing concrete islands; expand island in northeast corner as necessary; upgrade pedestrian signals to countdown timers	Pedestrian Crossing Improvement			
M-PC11b	Executive Drive (West) - Expand concrete islands, move crosswalks and pedestrian signals to northeast and southeast islands, straighten western segment of southern crosswalk; upgrade pedestrian signals to countdown timers	Pedestrian Crossing Improvement			
M-PC12	Pedestrian Crossing Safety	Add crosswalks across the southern and western legs of intersection of Koger	Pedestrian Crossing	\$ 5,800	Medium
M-MU09	Woodington Circle Multi-use Path Connection to Corley Elementary School	Woodington Circle Multi-use Path Connection to Corley Elementary School. Path goes around existing greenspace area.	Multi-Use Path	\$ 307,100	Medium
M-PF13	Sweetwater Club Drive sidewalk	Install sidewalk along the west side of Sweetwater Club Drive from Sweetwater Rd to Club Dr. At the intersection of Sweetwater Club Dr at Club Dr, replace striped islands with concrete islands with ADA ramps on the NE and NW corners	Pedestrian Facilities	\$ 182,900	Medium

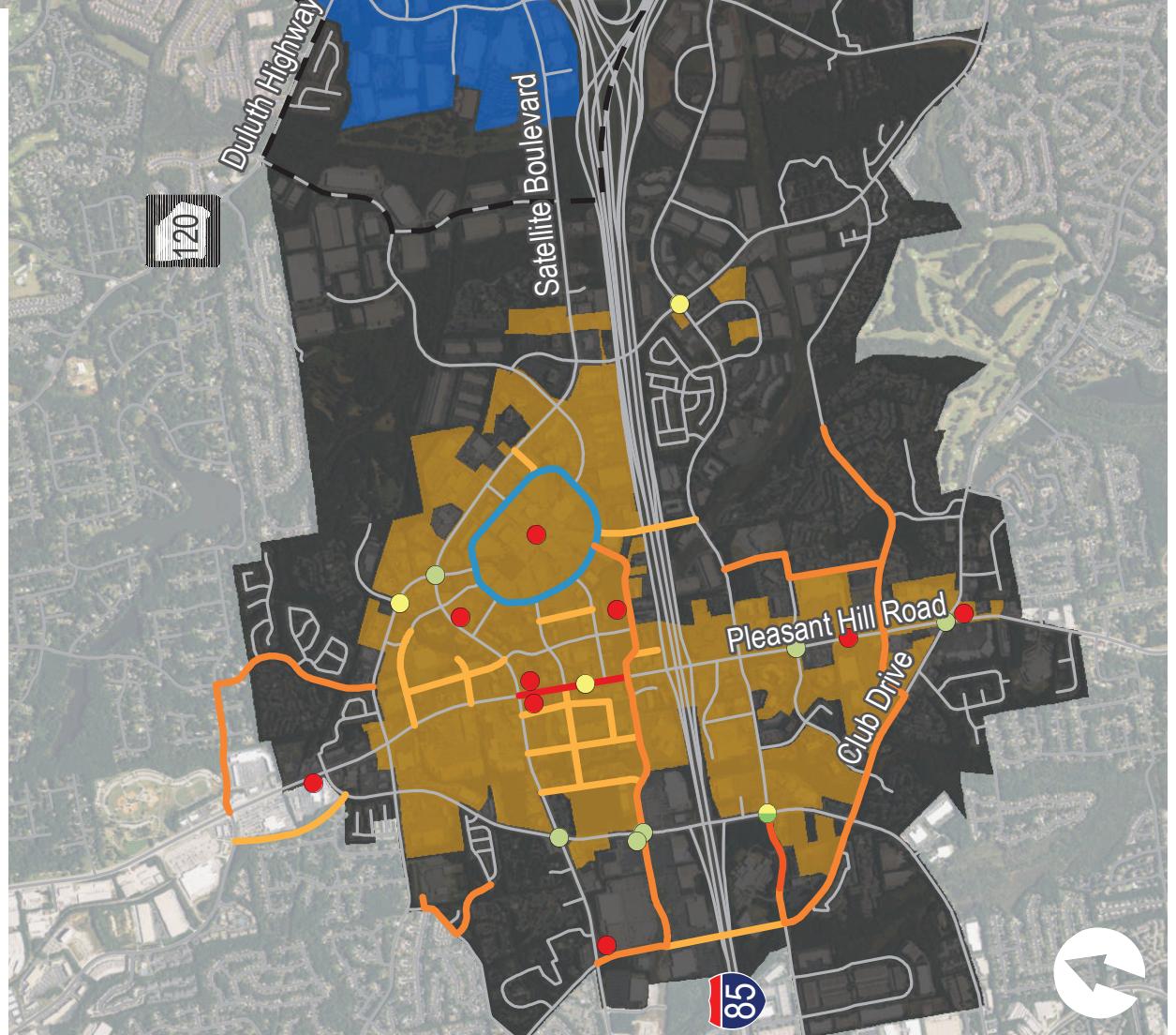
Gwinnett LCI 2017 Update
Mid-Term and Long-Term Improvements

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Cost</u>	<u>Proposed Implementation</u>
L-NR04	Alley/Interior drive conversion to street with sidewalk from Gwinnett Place Dr to Satellite Blvd		New Roadway	\$ 410,000	Medium
M-OT10	Grand Promenade/linear park with multi-cultural gardens from Old Norcross Rd NW to Market St	Multi-use path/linear park: multi-cultural gardens, specialized lighting in dedicated sections, hardscape; width varies 25 to 100 feet	Other	\$ 4,920,000	Medium
M-OT11	Grand Promenade - southeast bound leg along south side of Market St, south to Venture Pkwy (connect to new trail in project RD1)	Multi-use path/linear park: multi-cultural gardens, specialized lighting in dedicated sections, hardscape; width varies 25 to 100 feet	Other	\$ 2,210,000	Medium



Other Long Term Initiatives

- Pedestrian Improvement
- Vehicular Intersection Improvement
- Vehicular and Pedestrian Intersection Improvement
- Other



<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Project Costs</u>
O-NR05	Enhance Grid Network West side of Pleasant Hill	Enhance Grid Network West side of Pleasant Hill by constructing the following new roads: - A: Main Boulevard Extension - B: Day Drive Extension - C: Venture Drive - Satellite Boulevard Connector (East) - D: Venture Drive - Satellite Boulevard Connector (West) - E: New B - C Connector	New Roadway	\$ 32,013,000
O-NR06	Enhance Grid Network East side of Pleasant Hill	Enhance Grid Network East side of Pleasant Hill by constructing the following new roads: - A: Realignment of Gwinnett Plantation Way - B: Market Street Extension - C: Pleasant Hill Road - Merchants Way Connector	New Roadway	\$ 17,194,000
O-NR07	Mall Boulevard - Gwinnett Place Drive Connector	New 2 lane connector road with sidewalks from Mall Boulevard to Gwinnett Place Drive	New Roadway	\$ 5,780,000
O-NR07	Satellite Boulevard - Ring Road Connector	New 2 lane connector road with sidewalks from Satellite Boulevard to Ring Road	New Roadway	\$ 3,134,000
O-NR08	Ring Road - Breckenridge Boulevard Connector	New 4-lane 'Complete Street' from Ring Road to Breckenridge Boulevard including a new bridge over I-85	New Roadway	\$ 20,963,000
O-NR09	West Liddell Road - Club Drive Connector	New 4-lane 'Complete Street' from Venture Drive to Shackleford Road including an overpass at I-85 (Final project list under Transportation Investment Act 2010 - TIA-GW-070)	New Roadway	\$ 21,579,800
O-CS01	Ring Road Bike/Pedestrian Improvements	Implement 'Complete Streets' principle with sidewalks and bike lanes on Ring Road.	Complete Street	\$ 7,799,000
O-PC13	Pedestrian Bridge on Pleasant Hill Road	Implement a pedestrian bridge over Pleasant Hill Road as part of the greenway extension from Gwinnett Place Mall west to the proposed park on Steve Reynolds Boulevard. The overpass would be designed with long and gradual sloping ramps on both sides for easy access. Features of the overpass include a multi-use path for pedestrians and bicyclists with amenities such as adequate lighting, greenspace, signage, etc.	Pedestrian Crossing Improvement	\$ 1,296,600
O-OT12	Gwinnett Place Circulator	A new localized circulator service that would operate in a loop around the mall and serve the heavily developed offices and mixed used developments around Venture Drive and Pleasant Hill Road. This service could be provided by small shuttles at high frequencies.	Other	N/A

Gwinnett LCI 2017 Update
Other Long Term Initiatives

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Project Costs</u>
O-OT12a		- New bus service to downtown Duluth. - New bus service route from the mall to serve the office and distribution uses along Breckinridge and multifamily housing on Sweetwater Rd. (Potential use of new bridge over I-85)	Other	
O-OT12b		- All proposed circulators would tie into the future fixed guideway system.	Other	
O-OT12c		- Construct bus stops with amenities such as sidewalk access, covered shelters and crosswalks near bus stops throughout the study area.	Other	
O-OT12d				
O-OT13	I-85 North Corridor Transit Stations	Following locations are recommended for potential station areas as part of the I-85 North Transit Initiative: - Gwinnett Place Mall (take advantage of existing GCT bus hub on Satellite Boulevard and Gwinnett Plantation Way) - Vicinity of Pleasant Hill Road and Satellite Boulevard - Vicinity of Liddell Road and Satellite Boulevard - Vicinity of Duluth Highway and Satellite Boulevard - Vicinity of Sugarloaf Parkway/Discover Mills Mall	Other	N/A
O-OT13a	Pleasant Hill Rd at Crestwood Pkwy/Koger Blvd - Right Turn Lane	Add a right turn lane on the northbound approach.	Vehicular Intersection Improvement	\$ 73,700
O-OT13b	Pleasant Hill Rd at Venture Parkway Access Road	Construct 2-lane access road from Venture Parkway east of Pleasant Hill Road extending south towards I-85. This access road will provide backside access to parcels adjacent to Pleasant Hill Road.	New Roadway	\$ 1,123,000
O-OT13c	Pleasant Hill Rd at Club Drive - Major Intersection Capacity Improvement	Provide major capacity improvement (flyover for NB left turn lanes, Left Turn Overpass, or Continuous Flow Intersection [CFI]).	Vehicular Intersection Improvement	\$ 23,289,400
O-OT13d	New Intersection along Pleasant Hill Road	Create new signalized intersection on Pleasant Hill Road between Sweetwater Road and Koger Boulevard at driveways to Pleasant Hill Plaza and Promenade at Pleasant Hill shopping centers	Other	\$ 320,000
O-OT13e	O-VI14			
O-NR10	Pleasant Hill Rd at Venture Parkway Access Road	Install NB, SB, and EB dual left turns. Extend NB right turn lane and install SB right turn lane. (Construction costs)	Vehicular Intersection Improvement	\$ 425,000
O-VI15	Venture Dr at Steve Reynolds Blvd - Dual Left Turns	Extend westbound right turn lane. Replace striped island with concrete island with ADA ramps and pedestrian crossing indications on NE corner.	Vehicular and Pedestrian Intersection Improvement	\$ 189,100
O-OT14	Steve Reynolds Boulevard at Shackleford Road Intersection Improvement	Provide 3rd Through Lane Northbound and Southbound through intersection.	Vehicular Intersection Improvement	\$ 634,500
O-VI16	Steve Reynolds Blvd at Satellite Blvd - Major Intersection Capacity Improvement	Provide underpass for Venture Dr through lanes.	Vehicular Intersection Improvement	\$ 23,289,400
O-VI17	Venture Dr at Steve Reynolds Blvd - Underpass			

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Project Costs</u>
O-vI19	Satellite Blvd at Old Norcross Road (west) - Left Turn Modifications	Provide Southbound triple left turn.	Vehicular Intersection Improvement	\$ 145,800
O-NR11	North Berkley Lake Road Extension	Extend North Berkley Lake Rd south to Steve Reynolds Boulevard on the west side of the commercial property (3 lanes with 5' sidewalk on one side); prohibit the southbound left-turn movement at the new intersection with Steve Reynolds Blvd.	New Roadway	\$ 2,068,200
O-OT15	Pleasant Hill Road Reconstruction	Reconstruct Pleasant Hill Road from Venture Dr to North of Satellite Blvd to provide a Complete Street Six lane Road including wide median, buffered multi-use path and sidewalk - Coordinate with redevelopment of LCI target area.	Other	Varies
O-OT16	Changeable Message Signs along Pleasant Hill Road	Install Changeable Message Signs along Pleasant Hill Rd with travel information for through vehicles - North of Steve Reynolds Blvd for SB traffic and south of Club Drive for NB traffic (4 signs total).	Other	\$ 463,600
O-PC14	Pedestrian Crossing Safety Improvements at Old Norcross Road and Breckinridge Boulevard	Bring all pedestrian ramps to ADA standard as part of the next milling/resurfacing project; upgrade all pedestrian signals to countdown timers	Pedestrian Crossing Improvement	\$ 26,800
O-PC15	Pedestrian Crossing Safety Improvement at Old Norcross Road and McDaniel Road	Add pedestrian crossing of Old Norcross Road at McDaniel Road	Pedestrian Crossing Improvement	\$ 4,500
O-MU10	Club Drive Sidewalk and Multi-use Path with Connection to Louise Radloff Middle School	Install 5' sidewalk along north side of Club Drive from Steve Reynolds Blvd to Shackleford Road and install 10' Multi-use path along south side of Club Drive from Shackleford Road to Sweetwater Road. Install a 10' Multi-use path along the north side of Shackleford Road from Club Drive to Louise Radloff Middle School.	Multi-Use Path	\$ 1,573,400
O-MU11	Davis Circle Multi-use Path Connection to Charles Brant Chesney Elementary School	Install 10' multi-use path along Davis Circle from west Liddell Road to Old Norcross Road with a connection to Charles Brant Chesney Elementary School. Provide multi-use path connections to Club Place and Falls Parkway.	Multi-Use Path	\$ 866,600
O-MU12	Sweetwater Road Multi-use Path	Install 10' multi-use path along north side of Sweetwater Rd from Club Drive to Wesley Place. Install 10' multi-use path along south side of Club Drive from Sweetwater Road to Woodington Circle. Provide greenspace park adjacent to streetscape area in commercial parking lot on north side of Sweetwater Road	Multi-Use Path	\$ 1,697,600
O-MU13	Venture Dr/West Liddell Dr Multi-use Path	Install 10' multi-use path along Venture Dr/West Liddell Dr connecting from Satellite Blvd to Ring Road; part of Bromolow Greenway from Gwinnett Greenway Plan; segment between Pleasant Hill Road and Ring Road could be built in conjunction with regional retention pond improvements in ACTivate Gwinnett Place	Multi-Use Path	\$ 1,450,800

<u>Project ID</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Total Project Costs</u>
O-MU14	Davenport Road Multi-use Path	Install 10' multi-use Path along Davenport Rd from Old Norcross Rd to Hill Road and along Hill Road to Pleasant Hill Road.	Multi-Use Path	\$ 1,245,700
O-OT14	Shackleford Rd and Steve Reynolds Blvd Sidewalk Connection to Louise Radloff Middle School	Install 5' Sidewalk along Shackleford Rd from Louise Radloff Middle School to Steve Reynolds Blvd	Pedestrian Facilities	\$ 79,000
O-MU15	Ferguson Elementary School/Sweetwater Rd Multi-use Path	Install 10' multi-use path connecting Ferguson Elementary School to Sweetwater Rd along Centerview Drive, Kroger Blvd, and behind Pleasant Hill Plaza.	Multi-Use Path	\$ 679,900
O-MU16	Ring Road Multi-use Path	Implement a Road Diet along Ring Road and use the available ROW to install a 10' multi-use path. Install crosswalks at the following intersections: Commerce Avenue, Venture Parkway, Gwinnett Place Drive, Mall Boulevard, Merchants Way, Old Norcross Road, and Tandy Key Lane.	Multi-Use Path	TBD
O-CS02	Gwinnett Station Shopping Center Area Bike/Pedestrian Improvements	With redevelopment, implement 'Complete Streets' principle with sidewalks and bike lanes in the Gwinnett Station Shopping Center Area.	Complete Street	TBD
O-OT17	Expand regional detention pond footprint toward (north or south); expand multi-use path and active use park space on these parcels	Expand regional detention pond footprint toward (north or south); expand multi-use path and active use park space on these parcels	Other	\$ 192,000
O-OT18	Extension of MDF-Park to Satellite Blvd; trail spur	Extension of MDF-Park to Satellite Blvd; trail spur	Other	\$ 126,000
O-OT19	Parking Deck (PD) to support redevelopment of current transit site and provide for future public transit (BRT or streetcar) park-n-ride options	Parking Deck (PD) to support redevelopment of current transit site and provide for future public transit (BRT or streetcar) park-n-ride options	Other	TBD
O-OT20	"Global Gwinnett Place" - interior to Satellite Circle (T7): transit, park, amphitheater, cultural programming, adult "playground"	"Global Gwinnett Place" - interior to Satellite Circle (T7): transit, park, amphitheater, cultural programming, adult "playground"	Other	\$ 800,000
O-OT21	Parking Deck associated with future redevelopment as part of PPP structure through TAD (e.g. potentially @ Satellite Circle)	Parking Deck associated with future redevelopment as part of PPP structure through TAD (e.g. potentially @ Satellite Circle)	Other	TBD