



## City Council Meeting NOVEMBER 6, 2017

ALPHARETTA CITY HALL  
COUNCIL CHAMBERS  
2 PARK PLAZA  
6:30 PM

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PLEDGE TO THE FLAG**
- IV. CONSENT AGENDA**
  - A. Council Meeting Minutes (Meeting of 10/23/2017)**
  - B. Financial Management Report: Month Ending September 30, 2017**
- V. NEW BUSINESS**
  - A. Purchase Of Armored Rescue Vehicle And Tactical Robots**
  - B. FY 2018 Bridge Maintenance, ITB 18-004**
  - C. Firefighter Cancer Policy**
- VI. WORKSHOP**
  - A. North Fulton Comprehensive Transportation Plan: Draft Recommendations Report**
- VII. PUBLIC COMMENT**
- VIII. REPORTS**
- IX. ADJOURNMENT TO EXECUTIVE SESSION**



# City Council Meeting STAFF REPORT

Submitting Department: City Clerk

Submitted By:

Meeting Date: November 6, 2017

**I. AGENDA ITEM TITLE:** COUNCIL MEETING MINUTES (MEETING OF 10/23/2017)

**II. RECOMMENDATION:**

**III. BUDGET IMPLICATIONS:**

BUDGETED ITEM: NO

FISCAL IMPACT: NO

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT FY OPRT. BUDGET: NO

TOTAL PROJECT COST:

APPROPRIATIONS:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

EXTERNAL FUNDING SOURCES:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

**IV. REPORT IN BRIEF:**

**V. ALTERNATIVES:**

**VI. ATTACHMENTS:**

City Council Meeting Draft Minutes 10-23-2017





# City Council Meeting and Public Hearing Summary OCTOBER 23, 2017

OFFICE OF THE CITY CLERK  
678-297-6003

[WWW.ALPHARETTA.GA.US](http://WWW.ALPHARETTA.GA.US)

PREPARED BY: COTY THIGPEN

*This summary is provided as a convenience and service to the public, media and staff. It is not the intent to record proceedings verbatim. Any reproduction of this summary must include this notice. Public comments are noted as heard by Council, but not quoted or paraphrased. This document includes limited presentation by Council and invited speakers in **summary** form. **This is not an official record** of the Alpharetta City Council Meeting proceedings. Official Minutes are recorded and available for review.*

## I. CALL TO ORDER

- *Mayor Belle Isle called the meeting to order at 6:30 P.M.*

## II. ROLL CALL

### Members Present:

Council Member Mike Kennedy, Jason Binder, Dan Merkel, Council Member Jim Gilvin, Council Member Chris Owens, Council Member Donald Mitchell, Mayor David Belle Isle

### Members Absent:

None

### Staff Present:

City Attorney Sam Thomas, Assistant City Administrator James Drinkard, City Clerk Coty Thigpen, Director of Community Development Kathi Cook, Finance Director Tom Harris, Director of Recreation and Parks Morgan Rodgers, Deputy Director of Public Safety Wes McCall, Director of Public Works Pete Sewczwicz, Senior Planner Michael Woodman, Senior Engineer Eric Graves

## III. PLEDGE TO THE FLAG

## IV. CONSENT AGENDA

### A. Council Meeting Minutes (Meeting of 10/16/2017)

### B. Alcoholic Beverage License Applications

PH-17-AB-24

Kelly Curtis Management  
d/b/a Wake Me Up Wine Me Down  
11775 North Fall Lane Ste. 108  
Alpharetta, GA 30009

Consumption on Premises- Restaurant Beer &  
Wine, Liquor- Sunday Sales  
Limited Package sales- WINE ONLY- Wine by the bottle for  
off-premise consumption

Owner: Kelly McCants Registered

- ♦ *Council Member Donald Mitchell offered a motion to approve the Consent Agenda*
  - *The motion was seconded by Council Member Chris Owens*
  - *Motion approved (7 - 0)*

V. PUBLIC HEARING

A. V-17-21 55 & 61 Roswell St

Consideration of variance requests to reduce parking requirements and to increase the building height to allow for the construction of a 56,000 square foot mixed-use building. The property is located at 55 & 61 Roswell Street and are legally described as being located in Land Lot 1269, 2nd District, 2nd Section, Fulton County, Georgia.

*NOTE: This item was deferred at the request of the applicant and was not considered*

B. CU-17-10 Halpern Equestrian Center

- Senior Planner, Michael Woodman, came forward to present this item on behalf of staff
- This item was heard at the October 5, 2017 Planning Commission meeting. One neighbor spoke against the request. After discussion, the Planning Commission recommended to approve the item, subject to staff conditions. Vote (7-0)
- Staff recommends approval of CU-17-10 Halpern Equestrian Center/1200 Rucker Road, subject to the following conditions:
  1. 'Equestrian Center' shall be added as a conditional use at 1200 Rucker Road.
  2. The conditional use to allow equine-assisted therapy shall be approved, but shall cease when the property is sold or transferred.
  3. ADA compliant restrooms shall be provided on the site, as approved by Staff.
  4. If lighting is proposed in conjunction with the equestrian center use, a photometric plan shall be provided to the City for review and approval. Spillover light shall not exceed one half (0.5) of one foot-candle when measured six feet above grade at the residential property line.
  5. Hours of operation shall be Monday through Saturday 9:00 AM to 5:00 PM.
  6. Maximum 12 square foot sign shall be permitted for the business.
- The applicant, Leslie Halpern, is requesting a conditional use permit to allow 'Equestrian Center' for an equine- assisted therapy business on a 9-acre residential property. The business includes various therapies that involve interactions with horses for individuals with and without special needs, including those with physical, cognitive and emotional issues. The subject property is located at 1200 Rucker Road on the north side of Rucker Road and east of Charlotte Drive.
- The submitted request, if approved, will permit the applicant to provide equine-assisted therapy services. The business includes various therapies that involve interactions with horses for individuals with and without special needs, including those with physical, cognitive and emotional issues. The subject property is located at 1200 Rucker Road on the north side of Rucker Road and east of Charlotte Drive.
- The property is zoned R-15 (Dwelling, 'For-Sale', Residential), which allows 'Equestrian Center' with approval of a conditional use permit. The 9-acre property is developed with a single-family home, barn and riding arena. Surrounding properties are zoned R-15 to the east and south, AG (Agriculture) to the north and south, and R-12 (Dwelling, 'For-Sale', Residential) to the west.

Laurelwood Farm subdivision is located to the west, Byers property to the north, Jennifer Oaks subdivision and 3.5-acre property with single-family home to the east, and Kingsport subdivision and single-family lot are located to the south.

- The subject property has access from Rucker Road by way of a driveway at the southwest corner of the property. The driveway is gated; however, the applicant has stated that the gate is kept open during the day and there is sufficient room within the driveway for vehicles to stack while the gate is opened. The single-family home, barn and riding arena are situated at the north end of the property. A stream runs through the property from north to south before turning to the east along the southern portion of the property. The stream separates the riding arena from Laurelwood Farm subdivision to the west. Approximately seven (7) acres of the nine (9) acre property are heavily wooded, including the southern half of the property, as well as the western side of the property. The nearest adjacent single-family home to the riding arena is approximately 200' to the west in the Laurelwood Farm subdivision. A heavily wooded area and stream are located between Laurelwood Farm subdivision and the riding arena.
- There are several properties in the general vicinity of the applicant's property with equestrian facilities, including the adjacent property to the east and several properties along Old Rucker Road and Mid Broadwell Road. However, it appears that there are no other equine-assisted therapy businesses operating in the City. Similar businesses have been identified in Johns Creek, Roswell, Milton and South Forsyth.
- According to the applicant, the equine-assisted therapy business will provide therapeutic services using horses to serve those with special needs, including but not limited to children with autism, veterans and individuals with depression/anxiety, eating disorders and physical disabilities. Hours of operation are proposed to be Monday – Friday and possibly Saturday from 9:00 AM to 5:00 PM. The applicant anticipates up to two (2) employees (therapist) at the site seeing one (1) client at a time. Therapy sessions are approximately one (1) hour.
- Staff's analysis finds that the requested conditional use is consistent with the established conditional use standards. The proposed use would not impact surrounding properties and the applicant proposes to use the existing barn and riding arena for the equine-assisted therapy business. The on-site stream and associated undisturbed buffers, as well as the lot being heavily wooded provides a natural screen between the proposed use and adjacent residential properties. If approved, conditions are recommended limiting the conditional use to the current property owner and limiting any expansion of services.
- The report submitted by the applicant states that property owners were contacted regarding the applicant's intent. The report states that no comments were received.
- Leslie Halpern came forward as the applicant to answer questions posed by Mayor and Council

#### Public Comment

None

♦ *Council Member Mike Kennedy offered a motion to approve CU-17-10 Halpern Equestrian Center with the conditions as outlined, but changing condition #3 to read, "Existing restrooms on site shall be sufficient to meet Code requirements as approved by Staff."*

- *The motion was seconded by Council Member Jim Gilvin*
- *Council Member Chris Owens offered a friendly amendment to strike Condition #4*
- *Amendment accepted by Kennedy and Gilvin*

- *Mayor Belle Isle offered an amendment to Condition #5 to read, "Hours of operation shall be permitted Monday through Saturday 9:00 AM to 5:00 PM."*
- *Amendment accepted by Kennedy and Gilvin*
- *Motion approved (7 - 0)*

### C. CU-17-08 European Wax Center/Liberty Park Village

- Senior Planner, Michael Woodman, came forward to present this item on behalf of staff
- The item was heard at the October 5, 2017 Planning Commission meeting. No one spoke in favor or against the request. After discussion, the Planning Commission recommended to approve the item, subject to staff conditions. Vote (7-0)
- Staff recommends approval of CU-17-08 European Wax Center/Liberty Park Village, subject to the following conditions:
  1. 'Spa Services' shall be added as a conditional use at 2610 Old Milton Pkwy, Suite 120, limited to no more than 2,000 square feet.
  2. Conditional use approval shall be limited to the European Wax Center; no additional spa services businesses or subleasing shall be permitted within the approved space.
  3. No massage or nail services shall be permitted within the approved space.
  4. Window signage shall be limited to no more than 10% of the window area. Window signage shall be prohibited within windows on the east elevation of the building. No lighting window trim.
- The applicant, European Wax Center, is requesting a conditional use permit to allow 'Spa Services' for a hair removal/waxing business. The subject property is located at the northwest corner of Old Milton Parkway and Westside Parkway at 2610 Old Milton Parkway, Suite 120 (Liberty Park Village).
- The submitted request, if approved, will permit the applicant to provide hair removal and waxing services in a 1,889 square foot suite within a mixed-use development. In addition to hair removal and waxing services for women and men, the applicant's business will include the sale of associated skin and beauty retail products. The subject property is located at the northwest corner of Old Milton Parkway and Westside Parkway in the Liberty Park Village (A.K.A. Old Milton Holdings Master Plan) mixed-use development.
- The property is zoned MU (Mixed Use) and is subject to the Old Milton Holdings Master Plan, which allows 'Spa Services' with approval of a conditional use permit. The property, which is currently under construction, received comprehensive land use plan amendment, rezoning, and parking variance approval on February 23, 2015. The master plan is limited to no more than 25,000 square feet of retail use. Including the proposed European Wax Center, the total square footage of all retail uses would be 24,193 square feet. The applicant's business is proposed within a 2-tenant building in the northeast corner of the commercial area of the mixed-use development. Other businesses proposed within the commercial portion of Liberty Park Village include Burger 21, Bob Steele Salon, Verizon, Salata, Chuy's Tex Mex, SunTrust Bank and Engel & Volkers

- Hair removal and waxing services are categorized as 'Spa Services' use. Unified Development Code (UDC) Section 1.4.2 defines 'Spa Services' as follows:

"A business that provides services, which may include non-medical massage, other personal services such as skin, nail, hair treatments, and hair removal/waxing, and may have the sale of associated retail products. Such business shall be located within a retail center, shall not occupy more than 4,000 sq. ft. and shall not be closer than 2,000 ft. to a comparable business."

- In addition, Code of Ordinances Section 12-172 Massage and Spa Establishments - Location and distance requirements, states the following regulations as it relates to Spa Establishments:

"It shall be unlawful to establish a massage establishment or a spa establishment in the city, unless said establishment is located:

- (a) At least 300 feet from State Route 9;
  - (b) At least 300 feet from State Route 120; and
  - (c) At least 300 feet from any parcel occupied by a house of worship, public or private elementary or secondary school, public park, state-licensed day care facility, or any residence.
- The forgoing minimum distance requirements shall not apply to any massage establishment or spa establishment located within a mixed-use development in the MU district. For the purpose of this subsection, measurements shall be made in a straight line in all directions without regard to intervening structures or objects, from the closest point on a boundary line of the massage establishment or spa establishment parcel to the closest point on the State Route 9 or State Route 120 right-of-way or to the closest point on a boundary line of any parcel containing a house of worship, public or private elementary or secondary school, public park, or residence."
  - There are no comparable businesses within 2,000 feet of the proposed location and Suite 120 is 1,889 square feet, which is less than the 4,000 square foot maximum for the proposed use. Liberty Park Village is located on State Route 120 (Old Milton Parkway); however, the property is a mixed-use development zoned MU.
  - According to the European Wax Center website, the business has been operating for approximately ten (10) years with several locations in the Atlanta metro area, including Marietta-East Cobb, Brookhaven-N. Buckhead, Kennesaw and Atlanta-Toco Hills. Hair removal and waxing services include, Brazilian, eyebrow, bikini, legs, face and full body waxing. Hours of operation are Monday – Friday 8:00 AM – 8:00 PM, Saturday 8:00 AM – 6:00 PM and Sunday 11:00 AM – 6:00 PM. The applicant anticipates up to 12 employees at the proposed location, with all employees requiring a certification in cosmetology.
  - Staff's analysis finds that the requested conditional use is consistent with the established conditional use standards. The proposed retail service use would complement surrounding commercial uses and sufficient parking exists to support the proposed use. If approved, conditions are recommended limiting the approval to European Wax Center and limiting any expansion of services

- The report submitted by the applicant states that property owners were contacted regarding the applicant's intent. The report states that no comments were received.

#### Public Comment

None

- ♦ *Council Member Mike Kennedy offered a motion to approve CU-17-08 European Wax Center/Liberty Park Village with an amendment to Condition #4 to read, "Hours of operation shall be permitted Monday – Friday 8:00 AM- 8:00 PM, Saturday 8:00 AM-6:00 PM and Sunday 11:00 AM – 6:00 PM."*
- *The motion was seconded by Council Member Dan Merkel*
- *Mayor Belle Isle offered an amendment to Condition #3 to read, "No massage, nail service, or any other "spa services" shall be permitted within the approved space."*
- *Amendment accepted by Kennedy and Merkel*
- *Motion approved (7 - 0)*

#### D. PH-17-31 69 North Main Street/Addition to Contributing Historic Building Addition

*NOTE: This item was withdrawn by the applicant and was not considered*

### VI. OLD BUSINESS

#### A. PH-17-27: Edward Andrews Homes/Detention Pond Wall

- ❖ *This item was tabled on October 2, 2017. It must be removed from the table for consideration.*
- ♦ *Council Member Mike Kennedy offered a motion to remove from the table*
  - *The motion was seconded by Council Member Donald Mitchell*
  - *Motion approved (7 - 0)*
- Director of Community Development, Kathi Cook, came forward to provide a brief overview of this item
- In order to address concerns, a meeting was held with residents, staff and Council members. A follow-up meeting was held with staff which resulted in changes to the wall panel opening. The opening was reduced to 5'x 10' from 7' x 14'. Also, since residents were concerned with interchangeable art, Staff is recommending a permanent art installation using muted colors with final approval by staff. Examples of permanent art were shown to residents.
- Staff recommends approval of PH-17-27 Edward Andrews Homes Thompson Street/Detention Pond Wall and Courtyard Material Request, subject to the following conditions:
  1. Detention pond shall be heavily landscaped and retaining walls shall be faced with brick or stone where visible from public right of way, except that 3 designated areas for public art shall be permitted on the north elevation of the detention pond wall, as depicted on the rendering prepared by Edward Andrews Homes with final approval by Staff. Design of detention facility will minimize standing water where feasible with final determination to be made by staff.

2. Developer shall record a legal document allowing for the detention pond wall to be used for public art.
  3. Public art pieces shall be permanent and require approval at a Design Review Board meeting where notification is given to adjacent property owners.
  4. Previous conditions of zoning shall remain in effect, except as modified by these conditions.
- The applicant, Edward Andrews Homes, requests a change to previous conditions of zoning on a 5.85-acre property approved for a 'For-Sale' residential subdivision. The requested changes would allow for public art on the detention pond wall and an evergreen hedge with columns to define courtyard areas for homes fronting Thompson Street. The subject property is located on the north side of Thompson Street, just west of Park Street.
  - The submitted request, if approved, will allow for changes to previous conditions of zoning related to the Thompson Street Investments (Edward Andrews Homes – Midwick) residential subdivision on Thompson Street. The proposed changes would allow courtyard areas fronting Thompson Street to be defined with a wall or evergreen hedge and to allow public art on the detention pond wall. The subject property is located on the north side of Thompson Street, just west of Park Street.

#### Public Comment

- Steve Stole, 2459 Claystone Lane, Alpharetta, GA, came forward to speak on this item
  - Dave Meeker, 12330 Dancliff Trace, Alpharetta, GA, came forward to speak on this item
  - Kim Yeager 2505 Millford Lane, Alpharetta, GA, came forward to speak on this item
- ♦ *Council Member Donald Mitchell offered a motion to approve the artwork for the Edward Andrews/Detention Pond wall subject to the conditions as stated and adding a 5<sup>th</sup> condition that requires the colors to be earth toned or muted for this particular artwork and a 6<sup>th</sup> condition that requires the planting of tea olives to block the view from the neighborhood.*
- *The motion was seconded by Council Member Donald Mitchell*
  - *Motion approved (7 - 0)*

## VII. NEW BUSINESS

### A. Fiscal Year 2017 Bond Sidewalks - Phase 4, ITB 18-002

- Director of Public Works, Pete Sewczwicz, came forward to present this item on behalf of staff
  - The award of this bid is for the construction of three sidewalk segments east of GA 400. All three projects were identified as part of the 2016 Bond.
- 
- The scope of work at each location is as follows:
    - o North Point Parkway at Great Oaks Way – Construction of approximately 1,000 linear feet of sidewalk along the west side of North Point Parkway from Great Oaks Way to the south. Completion of this gap will provide contiguous sidewalk along the west side of North Point Parkway from Webb Bridge Road to Mansell Road.
    - o Morris Road at Tradewinds Parkway – Construction of approximately 725 linear feet of sidewalk along the east side of Morris Road, south of Tradewinds Parkway. Completion of this gap will

- provide contiguous sidewalk along east side of Morris Road from Webb Bridge Road to North Point Parkway.
- o Morris Road at Dryden Road – Construction of approximately 875 linear feet of sidewalk along the south side of Morris Road, from Morris Road to Dryden Road. Completion of this gap will provide contiguous sidewalk along south side of Morris Road from North Point Parkway to Dryden Road.
- The Department of Public Works prepared plans and specifications (ITB 18-002) for the sidewalk projects and advertised for competitive bids during September 2017. Bids for the project were received on September 28, 2017 and the City received a total of six bids from the following:
  - Sol Construction LLC \$379,383.50
  - A1 Contracting LLC \$428,000.00
  - Excellere Construction LLC \$438,000.00
  - Ed Castro Landscape Inc. \$523,771.51
  - Tople Construction and Engineering Inc. \$574,197.75
  - SoCo Contracting, Inc. \$798,586.50
  - Blue Ocean Inc. \$647,411.32
- The apparent low bidder, Sol Construction LLC, is an experienced contractor which has worked on several projects with similar elements in Georgia for multiple governmental agencies including DeKalb County and the City of Cumming. The contacted references stated that Sol Construction LLC provided reliable work on time and within budget and would utilize their services again.
- Staff met with representatives of Sol Construction LLC on October 9, 2017 to review the scope of work and the City's expectations. Staff questioned Sol Construction LLC in regards to their experience with sidewalk projects. Sol Construction LLC stated that while they had not been previously awarded a project solely involving sidewalk installation, the construction of sidewalks, driveways and storm drainage facilities along roadways were common tasks within their overall project scopes. Sol Construction LLC reviewed a few project locations with staff to demonstrate their capabilities with these project elements in similar settings to those in this bid. Additionally, Sol Construction LLC identified that their subcontractor who would be performing the concrete work was involved in the Webb Bridge Park Spectator Seating project and understood the City's expectations and requirements as well. Finally, Sol Construction LLC assured staff that they could complete the project for the submitted bid amount and within the allocated time frames. Thus, staff determined Sol Construction LLC to be the lowest responsive and responsible bidder.
- Once a contract with Sol Construction LLC has been finalized and executed, construction may begin immediately. The anticipated completion date for work at all locations is no more than 105 days from notice to proceed. Work along North Point Parkway shall be substantially completed within 45 calendar days of starting work at that location. Work along Morris Road at Dryden Road shall be substantially completed within 45 calendar days of starting work at that location. Work along Morris Road at Tradewinds Parkway shall be substantially completed within 15 calendar days of starting work at that location.
- The 2016 Bond Referendum included a total of 47 sidewalk segments along 36 roads to be constructed totaling approximately 37,366 linear feet in length. With this bid, 17 segments totaling approximately 13,120 linear feet will have been awarded for construction. Since approval of the bond, 14 segments totaling approximately 9,955 linear feet have since been removed from the scope:
  - 6 segments overlap with the scope of TSPLOST projects
  - 2 segments have been made conditions of rezoning
  - 2 segments have been removed due to right of way issues and very low benefit to the public
  - 1 segment has been constructed as part of a private development
  - 1 segment has been removed by citizen request
  - 1 segment overlaps with Johns Creek's Kimball Bridge Road Project
  - 1 segment has been removed due to the planned renovation of Union Hill Park.
- The remaining 16 segments are in various stages of design:



- 1 segment is complete and out for pricing
  - 2 segments are complete and will be bid out in conjunction with the Kimball Bridge Road Bond Project
  - 3 segments are substantially completed and are being coordinated with a City of Roswell intersection improvement project
  - 3 segments are being finalized to go to bid in mid-November
  - 1 segment is under design in conjunction with the Bethany Road at Mayfield Road Roundabout TSPLOST Project
  - 6 segments are in preliminary design
- 
- Staff request approval of Bid No. 18-002 to Sol Construction LLC in the amount of \$379,383.50 for the FY 2017 Bond Sidewalks – Phase 4 and authorize the Mayor to execute all necessary documents.

#### Public Comment

None

- ♦ *Council Member Chris Owens offered a motion to award Bid No. 18-002 to Sol Construction LLC in an amount not to exceed \$379,383.50 for the FY 2017 Bond Sidewalks - Phase 4 and authorize the Mayor to execute all necessary documents*
- *The motion was seconded by Council Member Jim Gilvin*
- *Motion approved (7 - 0)*

#### B. Fiscal Year 2018 Local Maintenance and Improvement Grant

- Director of Public Works, Pete Sewczwicz, came forward to present this item on behalf of staff
- The Georgia Department of Transportation (GDOT) began accepting applications for the Fiscal Year 2018 Local Maintenance and Improvement Grant (LMIG) Program on July 1, 2017.
- Per GDOT guidelines, the following projects are allowable under the LMIG program:
  - Preliminary engineering (including engineering for right-of-way plans and utility plans)
  - Construction supervision and inspection
  - Utility adjustments or replacement
  - Patching, leveling, and resurfacing a paved roadway
  - Grading, drainage, base, and paving existing or new roads
  - Replacing storm drain pipe or culverts
  - Intersection improvements
  - Turn lanes
  - Bridge repair or replacement
  - Sidewalk adjacent (within right-of-way) to a public road or street
  - Roadway signs, striping, and guardrail installation
  - Signal installation or improvement
  - Aggregate surface course for dirt road maintenance

- The following projects are not eligible with LMIG funds:
  - Right-of-way acquisition
  - Street lighting
  - Beautification and streetscapes
  - Walking trails and tracks
  - Landscaping
  - Administrative services
- The LMIG budget for FY 2018 is based on the collection of motor fuel taxes from FY 2017. The amount of each local government's allocation is based on the total centerline road miles for your local road system and the total population of your city/county as compared with the total statewide centerline road miles and total statewide population.
- LMIG funds can be escrowed by the local government for a maximum of three fiscal years for the construction of larger projects, but GDOT expects the vast majority of the projects to be completed within the fiscal year of the grant.
- All LMIG projects must be completed as soon as possible, but substantially complete within three years from the date of the LMIG application. All preconstruction activities, advertisements, lettings, and quality control of work and materials will be the responsibility of the local government.
- The Public Works Department proposes to use the FY18 LMIG allocation and match to fund the following milling and resurfacing projects:
  - Oakland Lane - Hunters Oak to Cul-De-Sac
  - Owens Oak Circle - Sherman Oaks Way to Cul-De-Sac
  - Tivdale Court - Hebden Bridge Lane to Cul-De-Sac
  - Arkwith Way - Sandridge Court to Cul-De-Sac
  - Canter Lane - Hunters Oak to Cul-De-Sac
  - Teasley Place - Kimball Bridge Road to End
  - Wednesbury Road - Barnesley Lane to Cul-De-Sac
  - Hidden Meadow Dr - North Farm Drive to Cul-De-Sac
  - Crofters Pass - Barnesley Lane to Cul-De-Sac
  - Park Creek Way - Park Brooke Drive to Cul-De-Sac
  - Cannonero Drive - Douglas Road to Cul-De-Sac
  - Gate Dancer Way - Cannonero Drive to Cul-De-Sac
  - Risen Star Lane - Cannonero Drive to Cul-De-Sac
  - Snow Chief Court - Cannonero Drive to Cul-De-Sac
  - Red Oak Lane - Academy Street to Cul-De-Sac
  - Oak Terrance - Red Oak Lane to Cul-De-Sac
  - Marietta Street - Roswell Street to Old Milton Pkwy
  - Mayapple Court - Mayapple Drive to Cul-De-Sac
  - Pearson Court - Lillian Drive to Cul-De-Sac
  - Sherman Oaks Way - Crabapple Meadow Way to Cul-De-Sac
  - Westchester Way - Southlake Drive to End
  - Greenmont Circle - Greenmont Walk to Greenmont Walk
  - Southerby Lane - Rucker to End
  - Admiral Crossing - Windward Pkwy to Cul-De-Sac
  - Brookhill Crossing Lane - Crabapple Chase Drive to Cul-De-Sac
  - Brookhill Crossing Court - Brookhille Crossing Lane to Cul-De-Sac
  - Sydney Walk - Brisbane Drive to Cul-De-Sac
  - Birch Hollow Drive - Harris Road to Cul-De-Sac
  - Chantily Drive - Bethany Road to Mayfield Road
  - Crabapple Trace - Chantily Drive to Chantily Drive
  - Bethany Court - Chantily Drive to Cul-De-Sac

- Sherry Drive - Mayfield Road to End
- Woodfield Lane - Sherry drive to End
- Meyers Drive - Sherry Drive to Wendy Hill Drive
- Tracy Court - Meyers Drive to Cul-De-Sac
- Wendy Hill Drive - End to Cul-De-Sac

Note: This application is due on January 1, 2018

- Staff requests adoption of a Resolution providing approval of the submission of the Fiscal Year 2018 Local Maintenance and Improvement Grant application to the Georgia Department of Transportation.
- City Attorney, Sam Thomas, read the Resolution aloud

#### Public Comment

None

♦ *Council Member Chris Owens offered a motion to adopt the Resolution as read by the City Attorney for the submission of the Fiscal Year 2018 Local Maintenance and Improvement Grant application to the Georgia Department of Transportation and authorize the Mayor to execute all necessary documents*

• *The motion was seconded by Council Member Dan Merkel*

• *Motion approved (7 - 0)*

#### C. Fiscal Year 2018 Milling and Resurfacing, ITB 18-001

- Director of Public Works, Pete Sewczwicz, came forward to present this item on behalf of staff
- The City of Alpharetta maintains over 500 lane miles of roadway. Each year the City budgets dollars towards the milling and resurfacing of these roads. Accomplishing this task extends the roads useful life and increases the roads ability to handle traffic volumes.
- The most recent re-evaluation was completed in Fall 2016. Based on these revised ratings, 50 roads were included in the annual offering. These roads include:

1. Rainwater Drive - Haynes Bridge Road to Westside Pkwy
2. Westside Way - Mansell Road to Rockmill Way
3. Maxwell Road - Hwy 9 to City Limits
4. Maxwell Road - Hembree Road to Westside Pkwy
5. Kingswood Place - Mansell Road to Intersection at Cul-De-Sac
6. Warsaw Road - Mansell Road to Old Roswell Road
7. Roswell Street - Old Milton Pkwy to Hwy 9
8. Duke Drive - Mansell Road to Cul-De-Sac
9. Georgia Lane - North Point Drive to North Point Pkwy
10. Royal Blvd South - North Point Pkwy to North Point Pkwy
11. North Point Drive - North Point Pkwy to End
12. Royal Drive - North Point Pkwy to End
13. Westside Pkwy - Sanctuary Pkwy to Hembree Road
14. North Fulton Industrial - Hembree Road to End
15. Oakland Lane - Hunters Oak to Cul-De-Sac
16. Owens Oak Circle - Sherman Oaks Way to Cul-De-Sac

17. Tivdale Court - Hebden Bridge Lane to Cul-De-Sac
18. Arkwith Way - Sandridge Court to Cul-De-Sac
19. Canter Lane - Hunters Oak to Cul-De-Sac
20. Teasley Place - Kimball Bridge Road to End
21. Wednesbury Road - Barnesley Lane to Cul-De-Sac
22. Hidden Meadow Dr - North Farm Drive to Cul-De-Sac
23. Crofters Pass - Barnesley Lane to Cul-De-Sac
24. Park Creek Way - Park Brooke Drive to Cul-De-Sac
25. Cannonero Drive - Douglas Road to Cul-De-Sac
26. Gate Dancer Way - Cannonero Drive to Cul-De-Sac
27. Risen Star Lane - Cannonero Drive to Cul-De-Sac
28. Snow Chief Court - Cannonero Drive to Cul-De-Sac
29. Red Oak Lane - Academy Street to Cul-De-Sac
30. Oak Terrace - Red Oak Lane to Cul-De-Sac
31. Marietta Street - Roswell Street to Old Milton Pkwy
32. Mayapple Court - Mayapple Drive to Cul-De-Sac
33. Pearson Court - Lillian Drive to Cul-De-Sac
34. Sherman Oaks Way - Crabapple Meadow Way to Cul-De-Sac
35. Westchester Way - Southlake Drive to End
36. Greenmont Circle - Greenmont Walk to Greenmont Walk
37. Southerby Lane - Rucker to End
38. Admiral Crossing - Windward Pkwy to Cul-De-Sac
39. Brookhill Crossing Lane - Crabapple Chase Drive to Cul-De-Sac
40. Brookhill Crosssing Court - Brookhille Crossing Lane to Cul-De-Sac
41. Sydney Walk - Brisbane Drive to Cul-De-Sac
42. Birch Hollow Drive - Harris Road to Cul-De-Sac
43. Chantily Drive - Bethany Road to Mayfield Road
44. Crabapple Trace - Chantily Drive to Chantily Drive
45. Bethany Court - Chantily Drive to Cul-De-Sac
46. Sherry Drive - Mayfield Road to End
47. Woodfield Lane - Sherry drive to End
48. Meyers Drive - Sherry Drive to Wendy Hill Drive
49. Tracy Court - Meyers Drive to Cul-De-Sac
50. Wendy Hill Drive - End to Cul-De-Sac

(Work at locations 1 through 14 will be accomplished at night.)

- The Department of Public Works prepared a request for bids (ITB 18-001) for the locations listed above. The City advertised for competitive bids on August 3, 2017. Bids for the project were received on August 31, 2017, and the City received a total of five bids from the following:

|                                        |                |
|----------------------------------------|----------------|
| • Allied Paving Contractors, Inc.      | \$2,645,448.30 |
| • CW Matthews Contracting Company Inc. | \$2,793,910.63 |
| • North West Georgia Paving Inc.       | \$2,886,407.60 |
| • Baldwin Paving Company, Inc.         | \$2,946,832.60 |
| • Stewart Brothers, Inc.               | \$3,380,442.40 |
- The apparent low bidder, Allied Paving Contractors, Inc. has completed multiple roadway and paving projects for several governments within Georgia, including the City of Dunwoody, Cherokee County, and the City of Gainesville. Contacted references complimented Allied Paving on their workmanship and indicated that they would work with Allied Paving again in the future, if given an opportunity.
- Staff met with representatives of Allied Paving Contractors, Inc. to review the scope of work and the City's expectations. AlliedPaving Contractors, Inc. assured Staff that they could complete the project for the bid

amount and within the allocated time frame. Thus, Staff determined Allied Paving to be the lowest responsive and responsible bidder.

- As this is a unit price contract, progress payments to the contractor will be based on the quantity of work completed for each item per the values submitted by the contractor in its bid to the City. The City's representative will verify the quantity is correct prior to approving the payment.
- All work included within this project's scope shall be finished by Friday June 1, 2018.
- Staff recommends awarding ITB No. 18-001 to Allied Paving Contractors, Inc. in the amount of \$2,645,448.30 for FY 2018 Milling and Resurfacing Project and authorize the Mayor to execute all necessary documents.

#### Public Comment

None

♦ *Council Member Chris Owens offered a motion to award ITB No. 18-001 to Allied Paving Contractors, Inc. in an amount not to exceed \$2,645,448.30 for FY 2018 Milling and Resurfacing Project and authorize the Mayor to execute all necessary documents*

- *The motion was seconded by Council Member Dan Merkel*
- *Motion approved (7 - 0)*

#### D. Update To Employee Handbook

- Assistant City Administrator, James Drinkard, came forward to present this item on behalf of staff
- Periodically, it is necessary for the City to update its personnel policies and the associated Employee Handbook in order to remain compliant with changes to federal labor laws and precedent established by recent court decisions. Human Resources, in consultation with legal counsel, has undertaken a review of our policies and handbook to ensure compliance and to make any adjustments that better address the needs of the organization.
- The resulting update to the Employee Handbook is now presented for consideration and approval by City Council. The majority of changes reflected from the existing handbook do not have the effect of altering policies that are currently in effect. Such changes, beyond those necessary for legal compliance, consist of:
  1. Adjustments to language that had been found to be confusing or ambiguous in previous iterations.
  2. A significant reorganization of the handbook so that its contents are grouped in a more concise, common sense manner that provides for easier reference and understanding.
- The one policy change of significance can be found in the "Work Schedule" section of the document. There you will find subsections defining on-call, standby status, and emergency recall. While on-call is something that has been defined in our handbook for many years, due to organizational needs we have amended the definition and policies associated with its use. We have also established the new definitions and policies associated with standby status and emergency recall, which are new additions to our handbook. In combination, these definitions and policies better reflect the needs and practices of our organization.

- For ease of reference, these new definitions are called out as follows:

- On-Call: The purpose of "On-Call Status" is to ensure the timely delivery of critical services outside of normal business hours when the need arises. It is intended for use primarily by departments such as Information Technology, Public Works, and Recreation and Parks (as well as some specified police and fire positions within the Department of Public Safety) for personnel who may be called upon to repair critical infrastructure or perform similar duties of an immediate need nature.

An employee designated as being in "On-Call Status" is required to remain in a "ready status" (i.e. available to respond) after regular business hours and be able to be in communication within fifteen (15) minutes of initial notification by the City. If an employee in "On-Call Status" must report to a specific location to deliver necessary service, the employee must be able to report to such location within one (1) hour of being notified; however, the employee is not required to be at any particular place while in "On-Call Status" until such need to report is identified.

An employee who is in "On-Call Status" will be paid a minimum of two (2) hours per day at her/his standard rate of pay; however, the time spent "waiting to be engaged in work" (i.e. simply in ready status) are not considered "hours worked." If an employee responds to a call, time towards "hours worked" will start from the time the employee receives the call: only the actual hours worked will be considered for purposes of calculating any applicable overtime compensation; however, the minimum "hours worked" to be earned by the employee shall be two (2) hours.

- Standby Status: The purpose of "Standby Status" is to ensure appropriate staffing for those positions within the Department of Public Safety that require minimum staffing levels be maintained during any shift. It is intended for use only to address unexpected staffing shortages resulting from illness, injury, or other unforeseeable circumstances. For purposes of this policy, "unforeseeable" shall mean a circumstance for which a supervisor has four (4) or less hours notice of the need.

An employee who is on "Standby Status" must be able to be in communication within fifteen (15) minutes of initial notification and be able to respond to their assigned duty station within two (2) hours of initial notification (i.e. "activation").

An employee on "Standby Status" who is activated by the City (i.e. ordered to report for duty) shall earn premium pay (defined as 1.5 times the employee's regular hourly rate) from the time they begin work at the duty station and will also receive an additional two (2) hours of premium pay (said two (2) hours not being considered "hours worked").

The Department of Public Safety and/or each division therein utilizing Standby Status is to compile and maintain a list of qualified employees who have volunteered to participate in the Standby Program (i.e. "Standby Employee List"). When the need to activate a Standby Employee arises, the supervisor is to call the first employee on the list and work her/his way down through the list until the standby need is filled. Each employee contacted, regardless of if he/she accepts the standby assignment, shall be moved to the bottom of the Standby Employee List in the order in which he/she was called by the supervisor.

An employee who has volunteered to be on the Standby Employee List may reject no more than one (1) request to report for Standby Duty in any four (4) month period or no more than three (3) report requests in any calendar year. An employee who exceeds this standard shall be removed from the Standby Employee List and shall not be eligible for participation in the

program for twelve (12) months. Further, it shall be reflected and have an impact on the employee's annual performance evaluation.

- Emergency Recall: The purpose of "Emergency Recall" is to ensure adequate staffing levels to effectively respond to incidents or emergency situations. "Emergency Recall" can be activated by an Incident Commander when he/she determines that an incident or emergency situation will soon exceed or has already exceeded the capabilities of the entire on-duty staff.

Level 1 Emergency Recall: All available personnel report to the designated rally point(s) and await transportation and/or further instruction.

Level 2 Emergency Recall: Only those personnel specifically contacted report to the designated rally point(s) and await further instructions.

It shall be the responsibility of the supervisor or officer with oversight of the recalled employees to ensure that the names, reporting times, and release times of the employees are reported to the Incident Commander and departmental payroll coordinator.

Employees activated under an "Emergency Recall" shall be compensated at premium pay (defined as 1.5 times the employee's standard hourly rate) only for the actual hours worked, which shall begin at the time they report to the designated rally point(s).

#### Public Comment

None

- ♦ *Council Member Donald Mitchell offered a motion to approve the 2017 update to the Employee Handbook as presented to become effective November 4, 2017*
- *The motion was seconded by Council Member Mike Kennedy*
- *Motion approved (7 - 0)*

#### E. Modification And Renewal: North Fulton SWAT MOU

- Deputy Director of Public Safety, Wes McCall, came forward to present this item on behalf of staff
- The Police Departments of the cities of Alpharetta, Roswell and Milton have enjoyed a very close working relationship over the past years. This is exemplified in the multi-agency SWAT and Negotiations teams operated jointly by these departments. The Memorandum of Understanding for the North Fulton SWAT is due for renewal and this year with the following major changes:
  - 1. Removal of a timeline for renewal (no renewals needed in the new MOU).
  - 2. A "pay-in" percentage for equipment, vehicles, etc.
  - 3. Changes in the Cancellation terms and including a reimbursement and "buy-out" option.
- This MOU has been reviewed and approved by the City Attorney.
- Staff requests approval of the modifications and renewal of the Memorandum of Understanding for the North Fulton SWAT team between the Cities of Alpharetta, Roswell and Milton.

#### Public Comment

None

- ♦ *Council Member Jim Gilvin offered a motion to approve the Memorandum of Understanding as presented for the North Fulton SWAT agreement between the Cities of Alpharetta, Roswell and Milton*
- *The motion was seconded by Council Member Dan Merkel*
- *Motion approved (7 - 0)*

#### **F. Funding Of Art On Loan Program (Miscellany)**

- Director of Recreation and Parks, Morgan Rodgers, came forward to present this item on behalf of staff
- Staff will provide an introduction to a proposal for accomplishing the Phase II public art program that was included in the FY2018 budget. This proposal involves partnering with Arts Alpharetta on what they have coined "Miscellany: An Open Air Gallery".
- Volunteers with Arts Alpharetta have dedicated numerous hours and considerable effort to compose a program that would advance the City's public art goals while laying a foundation for a sustainable annual rotating public art exhibition.
- Staff is requesting funding in the amount of \$75,000 to Arts Alpharetta for the purpose of creating and implementing a rotating public sculpture on loan program, as defined in the Miscellany: Open Air Art Exhibit Proposal presented to City Council on October 23, 2017; authorize the City Attorney and City Staff to create an award contract memorializing formally memorializing the terms of said award; and authorize the Mayor to execute all necessary documents.

#### **Public Comment**

- Clark Savage came forward to speak on behalf of Arts Alpharetta
- ♦ *Council Member Donald Mitchell offered a motion to award the funding in an amount not to exceed \$75,000 to Arts Alpharetta for the purpose of creating and implementing a rotating public sculpture on loan program as defined in the Miscellany: Open Air Art Exhibit*
- *The motion was seconded by Council Member Chris Owens*
- *Motion approved (7 - 0)*

### **VIII. WORKSHOP**

#### **A. Update On Parks Master Plan Process**

- Director of Recreation and Parks, Morgan Rodgers, introduced Allison Stewart Harris from Jacobs to provide an update on the Parks Master Plan process

#### **B. Demonstration Farm At Old Rucker Road Park Property**

- Director Rodgers provided an overview of a proposal for relocating the Whole Foods Demonstration Farm from its current location at the former Whole Foods property on Upper Hembree Road to the City's recently acquired tract on Old Rucker Road. The presentation included a basic overview of the demonstration farm and its purpose, the legal agreement through which Whole Foods would make the donation of the farm, and operational budgetary considerations.
- Sarah Nerswick, teacher at Cambridge High, came forward in support of this program



IX. PUBLIC COMMENT

None

X. REPORTS

- Council Member Binder reminded the public that there is an input session for the Parks Master Plan Tuesday at City Hall at 6:00 PM
- Council Member Binder also introduced Dennis Mitchell who has been voted the new Chair of the Recreation Commission
- Council Member Merkel reminded the public that October 28<sup>th</sup> is "National Prescription Drug Take Back Day"
- Council Member Mitchell announced that the Alpharetta Business Association will host a candidate forum at City Hall this Wednesday night at 7:00 PM

XI. ADJOURNMENT

❖ *Mayor Belle Isle adjourned the meeting at 8:05 PM*

Respectfully submitted,

A handwritten signature in black ink that reads "Coty Thigpen". The signature is written in a cursive, flowing style.

Coty Thigpen

City Clerk



# City Council Meeting STAFF REPORT

Submitting Department: Finance

Submitted By:

Meeting Date: November 6, 2017

**I. AGENDA ITEM TITLE:** FINANCIAL MANAGEMENT REPORT: MONTH ENDING SEPTEMBER 30, 2017

**II. RECOMMENDATION:**

Approve the Financial Management Reports for the month ending September 30, 2017 (period 3 of Fiscal Year 2018).

**III. BUDGET IMPLICATIONS:**

BUDGETED ITEM: NO

FISCAL IMPACT: NO

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT FY OPRT. BUDGET: NO

TOTAL PROJECT COST:

APPROPRIATIONS:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

EXTERNAL FUNDING SOURCES:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

**IV. REPORT IN BRIEF:**

On a monthly basis, the Finance Department prepares detailed revenue and expenditure statements for all city operating funds (including prior-year comparisons for the General Fund).

In addition, this report includes:

1. Detailed capital project report including life-to-date activity;
2. Payments \$5,000 and greater;
3. Purchase orders with an estimated cost between \$5,000 and \$50,000; and
4. Status of current year bids/RFPs.

**V. ALTERNATIVES:**

**VI. ATTACHMENTS:**

Financial Management Report (September 2017)

# Financial Management Reports

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for the month ending  
**September 30, 2017**  
(Period 3 of 12 - unaudited)

# Financial Management Reports

## Fiscal Year 2018

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TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS  
FROM: THOMAS G. HARRIS, FINANCE DIRECTOR *TH*  
DATE: NOVEMBER 6, 2017  
RE: FINANCIAL MANAGEMENT REPORTS AS OF SEPTEMBER 30, 2017

The documents contained herein represent the financial management reports for the City of Alpharetta ("city") as of the period ending September 30, 2017.

The Finance Department is currently in the process of closing the accounting books for Fiscal Year 2017 (FY 2017). The figures represented herein are subject to change in accordance with accounting entries made during the closing process.

## General Fund

**Revenue:** The following section pertains to information detailed in the attached Revenue Summary and Collection Comparison report. FY 2018 revenues are budgeted at \$64 million (net of Carryforward Fund Balance totaling \$8.9 million). As of September 30, 2017, actual revenue collections total 10% or \$6.4 million.

Revenue collection percentages are typically low for the first several months of the fiscal year due to various factors including: (a) property tax billings to be mailed in the 4<sup>th</sup> quarter<sup>1</sup> of 2017; and (b) accrual entries aimed at ensuring the city's revenues accurately reflect the period in which they were earned.

The FY 2018 budget for current year property taxes (non-motor vehicles) totals \$21.2 million and is based on a billable digest of \$4.6 billion (net of all exemptions/motor vehicle values). This figure was calculated in April/May 2017 based on staff forecasts of property values (including new construction estimates).

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<sup>1</sup> Fulton County has petitioned the Superior Court of Fulton County for authorization of a temporary property tax collection order while the County seeks to remedy its tax digest submission deficiencies with the Georgia Department of Revenue. No additional information is available as to the timing of the court petition at this time.

MAYOR  
DAVID BELLE ISLE

COUNCIL MEMBERS  
JASON BINDER  
JIM GILVIN  
MIKE KENNEDY  
DAN MERKEL  
DONALD F. MITCHELL  
CHRIS OWENS

CITY ADMINISTRATOR  
ROBERT J. REGUS

The tax digest submitted by the Fulton County Tax Commissioner totals \$4.7 billion (net of all exemptions/motor vehicle values). The budgetary estimate for FY 2018 property tax collections will remain at \$21.2 million pending approval of the tax digest by DOR.

The Finance Department is monitoring multiple revenue sources that are trending less than prior year (Intangible Taxes, Real Estate Transfer Taxes, Natural Gas Franchise Taxes, Court Fines, etc.). The main variance is Court Fines which is trending -22% less than FY 2017 due to a combination of reduced tickets/citations and law changes that reduce collectability of court fines. The Finance Department will continue to monitor revenue collections and report on potential budget impacts in future financial management reports.

**Expenditures:** The following section pertains to information detailed in the attached Expenditure Summary by Department (expenditure rollup by department) and Expenditure Summary by Category (expenditure rollup by account) reports.

As of September 30, 2017, city departments (not including General Government<sup>2</sup>) have encumbered and expensed 31%, or \$17.8 million, of their FY 2018 budget appropriations. The City Administration Department is trending higher than FY 2017 due primarily to an upfront payment for election services to Fulton County. Upon completion of the election, a cost analysis will be completed with residual monies refunded to the city.

**Contingency:** The General Fund contingency balance as of September 30, 2017 totals \$650,000.

### **Special Revenue Funds (large funds only)**

*The following section references information included within the attached GAAP Financial Statements.*

**Hotel/Motel Fund:** FY 2018 revenues are budgeted at \$7.3 million (net of carryforward fund balance totaling \$1.5 million) with budgeted disbursements as follows: Alpharetta Convention & Visitor's Bureau (43.75% or \$3.2 million); Facilities (18.75% or \$779,963 for debt service on the Series 2016 Convention Center Bonds, \$550,000 for the Alpharetta Arts Center, and \$34,674 in non-allocated); and the city (37.5% or \$2.7 million). Debt Service Reserve funding (Convention Center Bonds) from the Facilities portion of the tax totals \$1.5 million (funded in prior years and represents the carryforward fund balance figure referenced above).

As of September 30, 2017, the city has collected 17% or \$1.2 million (two months of collections). All collections have been distributed to the participating entities based on their proportionate share.

**E-911 Fund:** FY 2018 revenues are budgeted at \$4.4 million (net of carryforward fund balance totaling \$1 million for capital initiatives and reserve balances in excess of the 21% Emergency Reserve target). As of September 30, 2017, the city has collected 7% or \$305,234. Material revenue variances include E-911 land line collections which began decreasing at a material rate during FY 2017 with no explanations from service providers despite many communication

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<sup>2</sup> General Government is utilized to account for non-operating transactions such as transfers-out to other city funds, contingency, etc.

attempts by the city. As such, the city has engaged Georgia Municipal Association to complete an audit of these revenue streams to better understand the root causes of the revenue declines.

Expenditures/encumbrances during the same time period total \$1.7 million and represent general operations, blanket purchase orders that will sustain operations/capital initiatives throughout the year, and one-time capital initiatives. There are no budget variances anticipated at this time.

## Debt Service Fund

*The following section pertains to information detailed within the attached GAAP Financial Statements.*

FY 2018 revenues are budgeted at \$5.2 million (net of carryforward fund balance totaling \$1.2 million). As of September 30, 2017, actual revenue totaled less than 1% of budget and will remain low until property tax collections.

The FY 2018 budget for current year property taxes (non-motor vehicles) totals \$5.1 million and is based on a billable digest of \$5.2 billion (net of all exemptions/motor vehicle values). This figure was calculated in April/May 2017 based on staff forecasts of property values (including new construction estimates).

The tax digest submitted by the Fulton County Tax Commissioner totals \$5.2 billion (net of all exemptions/motor vehicle values). The budgetary estimate for FY 2018 property tax collections will remain at \$5.1 million pending approval of the tax digest by the DOR.

## Grant Funds

*The following section references information included within the attached Grant Funds Detail Reports.*

**Operating Grant Fund (Fund 220):** Available funding totals \$96,024 and represents unencumbered/unspent project appropriations of \$56,629 and a non-allocated reserve for future projects (grant matches) of \$39,395.

**Capital Grants Fund (Fund 340):** Available funding totals \$234,312 and represents unencumbered/unspent capital project appropriations of \$58,224 and a non-allocated reserve for future capital projects (grant matches) of \$176,088.

## Capital Project Funds

*The following section references information included within the attached Capital Project Funds Detail Reports.*

**General Capital Project Fund (Fund 301):** Available city funding totals \$23.8 million and represents unencumbered/unspent capital project appropriations of \$20.9 million and a non-allocated reserve for future capital projects of \$3 million.

Available ABC (Alpharetta Business Community) funding totals \$58,959 and represents unencumbered/unspent capital project appropriations (sidewalk connectivity).

**Stormwater Capital Fund (Fund 302):** Available funding totals \$775,595 and represents unencumbered/unspent capital project appropriations.

**Conference Center Bond Fund (Fund 316):** This fund accounts for proceeds of the Development Authority of Alpharetta Revenue Bonds, Series 2016 (Alpharetta Conference Center Project). Design and construction related phases are fully encumbered and the bond issuance costs have been spent.

**Parks and Transportation Bond Fund (Fund 317):** This fund accounts for proceeds of the voter approved General Obligation Bonds, Series 2016. Available funding totals \$28.5 million and represents unencumbered/unspent capital project appropriations.

**TSPLOST Capital Project Fund (Fund 335):** This fund accounts for collections under the Transportation Special Local Option Sales Tax (TSPLOST) that went into effect on April 1, 2017. Available funding totals \$14.1 million.

State estimates for Alpharetta TSPLOST collections totaled \$13 million annually (\$63 million over 5-years). Actual revenue trends are approaching \$850,000 monthly with an annualized total closer to \$10/\$11 million.

As the tax is still new, education along with collection enforcement is still being implemented which should increase the revenue trend in future months as will the holiday season. Capital programming for FY 2019 will be reflective of the updated TSPLOST revenue trends.

## **Enterprise Fund**

*The following section pertains to information detailed within the attached GAAP Financial Statements.*

**Solid Waste Fund:** FY 2018 revenues are currently budgeted at \$3.7 million (net of carryforward fund balance totaling \$426,874 constituting reserve balances in excess of the 21% Emergency Reserve target). As of September 30, 2017, the city has collected \$1.8 million which represents the 1<sup>st</sup> – 2<sup>nd</sup> quarter billings and associated investment earnings. Expenditures/ encumbrances during the same time period total \$3.2 million and represent general operations and blanket purchase orders (e.g. sanitation hauler) that will sustain operations throughout the year. There are no budget variances anticipated at this time.

Glass recycling services will begin on December 4, 2018. The cost of this service, in addition to the approved 3% CPI contract growth, totals \$576,000 annually with \$336,000 occurring in FY 2018 (partial year). The new rates will go into effect on January 1, 2018 and will be billed in December 2017 (billing done in advance for the quarter of January-March 2018).



## Other Items

Council Member Stipend Activity Listing: The FY 2018 budget includes appropriations of \$9,000 for the Mayor and \$5,000 for each City Council Post and the available balances as of September 30, 2017 are as follows:

|                          | Budget   | Expenditures<br>(year-to-date) | Available<br>Balance |
|--------------------------|----------|--------------------------------|----------------------|
| Mayor: David Belle Isle  | \$ 9,000 | \$ 202                         | \$ 8,798             |
| Post #1: Donald Mitchell | \$ 5,000 | \$ 278                         | \$ 4,722             |
| Post #2: Mike Kennedy    | \$ 5,000 | \$ 240                         | \$ 4,760             |
| Post #3: Chris Owens     | \$ 5,000 | \$ -                           | \$ 5,000             |
| Post #4: Jim Gilvin      | \$ 5,000 | \$ 487                         | \$ 4,513             |
| Post #5: Jason Binder    | \$ 5,000 | \$ 365                         | \$ 4,635             |
| Post #6: Dan Merkel      | \$ 5,000 | \$ -                           | \$ 5,000             |

## Development Authority<sup>3</sup> (Component Reporting Unit)

*The following section pertains to information detailed within the attached Alpharetta Development Authority Financial Statements.*

As of September 30, 2017, the Development Authority has \$9,849 in available resources to support its main functions of promoting the public good and general welfare, trade, commerce, industry, general tax base and the employment opportunities available in the city. It should be noted that the Development Authority will be collecting approximately \$162,500 in Bond Fees from JHS Building LLC in September/October 2017 that will add to its available resources.

### Other reports included with this packet are as follows:

- Listing of Payments \$5,000 and greater;
- Listing of PO's between \$5,000 and \$50,000; and
- Bid/RFP Status

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<sup>3</sup> The Development Authority is a public corporation created and existing under the Constitution and laws of the State of Georgia and is governed by seven directors duly appointed by the Alpharetta City Council.



# GENERAL FUND

## Revenue Report



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 General Fund (Unaudited)  
Revenue Summary and Collection Comparison  
 For the month ended September 30, 2017

|                                | Current Fiscal Year  |                     |                |                      |                  | Prior Fiscal Year    |                     |                |
|--------------------------------|----------------------|---------------------|----------------|----------------------|------------------|----------------------|---------------------|----------------|
|                                | 2018<br>Budget       | 2018<br>YTD         | %<br>Collected | 2018<br>Estimated    | Variance         | 2017<br>Actual       | 2017<br>YTD         | %<br>Collected |
| <b>Top 10 Revenues:</b>        |                      |                     |                |                      |                  |                      |                     |                |
| Property Taxes                 |                      |                     |                |                      |                  |                      |                     |                |
| Current Year                   | \$ 21,160,000        | \$ -                | 0.0%           | \$ 21,160,000        | \$ -             | \$ 19,779,392        | \$ 8,618            | 0.0%           |
| Delinquent                     | 239,000              | 41,187              | 17.2%          | 239,000              | -                | 818,821              | 93,939              | 11.5%          |
| Motor Vehicle Tax              | 180,000              | 36,009              | 20.0%          | 180,000              | -                | 243,436              | 52,710              | 21.7%          |
| Motor Vehicle Title Fee        | 775,000              | 148,574             | 19.2%          | 775,000              | -                | 854,978              | 144,031             | 16.8%          |
| Local Option Sales Tax         | 15,200,000           | 2,627,526           | 17.3%          | 15,200,000           | -                | 14,943,853           | 2,456,555           | 16.4%          |
| Franchise Tax                  | 6,640,000            | 131,517             | 2.0%           | 6,640,000            | -                | 6,357,342            | 164,374             | 2.6%           |
| Insurance Premium Tax          | 3,620,000            | -                   | 0.0%           | 3,620,000            | -                | 3,588,813            | -                   | 0.0%           |
| Alcohol Beverage Excise Tax    | 2,100,000            | 367,905             | 17.5%          | 2,100,000            | -                | 2,113,121            | 348,841             | 16.5%          |
| Building Permit Fees           | 1,550,000            | 514,642             | 33.2%          | 1,550,000            | -                | 2,750,273            | 704,022             | 25.6%          |
| Business and Occupational Tax  | 1,025,000            | 31,172              | 3.0%           | 1,025,000            | -                | 1,136,506            | 22,338              | 2.0%           |
| Municipal Court Fines          | 2,200,000            | 543,031             | 24.7%          | 2,200,000            | -                | 2,225,129            | 697,194             | 31.3%          |
| Recreation/Special Event Fees  | 2,538,400            | 682,291             | 26.9%          | 2,538,400            | -                | 2,512,745            | 657,927             | 26.2%          |
| Hotel/Motel Tax (City portion) | 2,718,750            | 457,479             | 16.8%          | 2,718,750            | -                | 2,661,700            | 476,004             | 17.9%          |
| subtotal                       | \$ 59,946,150        | \$ 5,581,333        | 9.3%           | \$ 59,946,150        | \$ -             | \$ 59,986,109        | \$ 5,826,553        | 9.7%           |
| <b>Other Revenues</b>          | 4,132,164            | 776,592             | 18.8%          | 4,152,164            | 20,000           | 5,067,067            | 819,654             | 16.2%          |
| <b>Total Revenues</b>          | <b>\$ 64,078,314</b> | <b>\$ 6,357,925</b> | <b>9.9%</b>    | <b>\$ 64,098,314</b> | <b>\$ 20,000</b> | <b>\$ 65,053,175</b> | <b>\$ 6,646,207</b> | <b>10.2%</b>   |
| Carryforward Fund Balance      | 8,860,286            |                     |                |                      |                  |                      |                     |                |



# GENERAL FUND

## Expenditure Reports



**CITY OF ALPHARETTA**  
Financial Management Reports  
General Fund (unaudited)  
Expenditure Summary by Department  
For the month ended September 30, 2017

|                                    | Current Fiscal Year  |                      |                      |                      |                |              | Prior Fiscal Year    |                      |              |
|------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------|--------------|----------------------|----------------------|--------------|
|                                    | 2018<br>Budget       | 2018<br>Encumbrances | 2018<br>Exp. (YTD)   | Funds<br>Available   | %<br>Enc./Exp. | %<br>Exp.    | 2017<br>Exp. (Total) | 2017<br>Exp. (YTD)   | %<br>Exp.    |
| <b>Expenditures by Department:</b> |                      |                      |                      |                      |                |              |                      |                      |              |
| Mayor & Council                    | \$ 364,488           | \$ 971               | \$ 83,730            | \$ 279,787           | 23.2%          | 23.0%        | \$ 319,101           | \$ 82,722            | 25.9%        |
| City Administration                | 2,208,538            | 116,614              | 689,477              | 1,402,447            | 36.5%          | 31.2%        | 1,979,409            | 542,467              | 27.4%        |
| Finance                            | 3,347,009            | 120,403              | 1,036,678            | 2,189,928            | 34.6%          | 31.0%        | 3,102,987            | 964,470              | 31.1%        |
| City Attorney                      | 665,000              | -                    | 39,261               | 625,739              | 5.9%           | 5.9%         | 650,104              | (63,027)             | -9.7%        |
| Information Technology             | 1,681,857            | 20,592               | 479,824              | 1,181,441            | 29.8%          | 28.5%        | 1,545,172            | 450,088              | 29.1%        |
| Human Resources                    | 415,782              | 15,821               | 77,361               | 322,600              | 22.4%          | 18.6%        | 368,527              | 77,593               | 21.1%        |
| Municipal Court                    | 1,126,546            | 188,272              | 278,281              | 659,994              | 41.4%          | 24.7%        | 953,220              | 266,962              | 28.0%        |
| Public Safety                      | 27,238,258           | 523,780              | 7,244,706            | 19,469,771           | 28.5%          | 26.6%        | 24,982,153           | 6,918,275            | 27.7%        |
| Public Works                       | 8,377,022            | 734,570              | 1,846,968            | 5,795,484            | 30.8%          | 22.0%        | 7,331,999            | 1,712,514            | 23.4%        |
| Recreation & Parks                 | 8,987,781            | 1,418,616            | 2,124,928            | 5,444,237            | 39.4%          | 23.6%        | 8,350,571            | 2,177,055            | 26.1%        |
| Community Development              | 2,857,116            | 46,928               | 752,012              | 2,058,176            | 28.0%          | 26.3%        | 2,629,178            | 711,060              | 27.0%        |
| subtotal                           | \$ 57,269,397        | \$ 3,186,567         | \$ 14,653,227        | \$ 39,429,603        | 31.2%          | 25.6%        | \$ 52,212,421        | \$ 13,840,179        | 26.5%        |
| <b>General Government:</b>         |                      |                      |                      |                      |                |              |                      |                      |              |
| Non-Departmental                   | \$ 45,000            | \$ -                 | \$ 10,000            | \$ 35,000            | 22.2%          | 22.2%        | \$ 45,000            | \$ 10,000            | 22.2%        |
| Conv. Ctr Bonds Reserve            | -                    | -                    | -                    | -                    | -              | -            | -                    | -                    | -            |
| Insurance Premiums (Risk)          | 665,000              | -                    | 166,250              | 498,750              | 25.0%          | 25.0%        | 640,000              | 160,000              | 25.0%        |
| Gwinnett Tech Bond P&I             | 286,840              | -                    | -                    | 286,840              | 0.0%           | 0.0%         | 286,940              | -                    | 0.0%         |
| Transfer(s) to other Funds         | 14,022,363           | -                    | 3,505,591            | 10,516,772           | 25.0%          | 25.0%        | 10,549,857           | 2,637,464            | 25.0%        |
| Contingency                        | 650,000              | -                    | -                    | 650,000              | 0.0%           | 0.0%         | 114,541              | 18,563               | 16.2%        |
| subtotal                           | \$ 15,669,203        | \$ -                 | \$ 3,681,841         | \$ 11,987,362        | 23.5%          | 23.5%        | \$ 11,636,338        | \$ 2,826,027         | 24.3%        |
| <b>Total Expenditures</b>          | <b>\$ 72,938,600</b> | <b>\$ 3,186,567</b>  | <b>\$ 18,335,067</b> | <b>\$ 51,416,966</b> | <b>29.5%</b>   | <b>25.1%</b> | <b>\$ 63,848,760</b> | <b>\$ 16,666,206</b> | <b>26.1%</b> |



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**CITY OF ALPHARETTA**  
Financial Management Reports  
General Fund (unaudited)  
Expenditure Summary by Category  
For the month ended September 30, 2017

|                                  | Current Fiscal Year |                      |                    |                    |                |           | Prior Fiscal Year    |                    |           |
|----------------------------------|---------------------|----------------------|--------------------|--------------------|----------------|-----------|----------------------|--------------------|-----------|
|                                  | 2018<br>Budget      | 2018<br>Encumbrances | 2018<br>Exp. (YTD) | Funds<br>Available | %<br>Enc./Exp. | %<br>Exp. | 2017<br>Exp. (Total) | 2017<br>Exp. (YTD) | %<br>Exp. |
| <b>Expenditures by Category:</b> |                     |                      |                    |                    |                |           |                      |                    |           |
| Salaries & Benefits:             |                     |                      |                    |                    |                |           |                      |                    |           |
| (1) Regular Salaries             | \$ 25,846,196       | \$ -                 | \$ 5,678,338       | \$ 20,167,858      | 22.0%          | 22.0%     | \$ 24,080,656        | \$ 5,604,227       | 23.3%     |
| Overtime                         | 1,134,001           | -                    | 332,014            | 801,987            | 29.3%          | 29.3%     | 1,201,783            | 281,806            | 23.4%     |
| Group Insurance                  | 8,002,164           | -                    | 1,983,775          | 6,018,389          | 24.8%          | 24.8%     | 6,740,872            | 1,934,351          | 28.7%     |
| FICA and Social Security         | 2,055,127           | -                    | 435,585            | 1,619,542          | 21.2%          | 21.2%     | 1,822,381            | 424,868            | 23.3%     |
| Defined Benefit Pension          | 2,500,954           | -                    | 2,500,954          | -                  | 100.0%         | 100.0%    | 2,387,665            | 2,387,665          | 100.0%    |
| 401(A) Retirement/Match          | 1,688,463           | -                    | 458,883            | 1,229,580          | 27.2%          | 27.2%     | 1,577,717            | 410,051            | 26.0%     |
| (2) Other                        | 789,101             | -                    | 188,324            | 600,777            | 23.9%          | 23.9%     | 776,908              | 193,837            | 24.9%     |
| subtotal                         | \$ 42,016,006       | \$ -                 | \$ 11,577,873      | \$ 30,438,133      | 27.6%          | 27.6%     | \$ 38,587,982        | \$ 11,236,804      | 29.1%     |
| Maintenance & Operations:        |                     |                      |                    |                    |                |           |                      |                    |           |
| Professional Services            | \$ 2,595,067        | \$ 1,073,551         | \$ 605,651         | \$ 915,865         | 64.7%          | 23.3%     | \$ 2,327,555         | \$ 466,966         | 20.1%     |
| Legal Services                   | 665,000             | -                    | 39,261             | 625,739            | 5.9%           | 5.9%      | 650,104              | (63,027)           | -9.7%     |
| Vehicle Fuel/Maintenance         | 981,024             | 7,487                | 187,690            | 785,847            | 19.9%          | 19.1%     | 867,252              | 185,644            | 21.4%     |
| Maintenance Contracts            | 2,202,791           | 1,181,980            | 281,263            | 739,549            | 66.4%          | 12.8%     | 1,693,598            | 247,755            | 14.6%     |
| IT Professional Services         | 1,433,777           | 496,093              | 659,022            | 278,662            | 80.6%          | 46.0%     | 1,306,515            | 496,528            | 38.0%     |
| General Supplies                 | 1,011,061           | 149,253              | 241,310            | 620,498            | 38.6%          | 23.9%     | 917,204              | 210,403            | 22.9%     |
| Utilities                        | 2,607,475           | -                    | 423,537            | 2,183,938          | 16.2%          | 16.2%     | 2,348,611            | 415,615            | 17.7%     |
| Other                            | 2,916,028           | 263,403              | 636,057            | 2,016,568          | 30.8%          | 21.8%     | 2,737,714            | 640,768            | 23.4%     |
| subtotal                         | \$ 14,412,223       | \$ 3,171,767         | \$ 3,073,791       | \$ 8,166,665       | 43.3%          | 21.3%     | \$ 12,848,554        | \$ 2,600,652       | 20.2%     |
| Capital:                         |                     |                      |                    |                    |                |           |                      |                    |           |
| OSSI/Fire Truck Leases           | \$ 578,669          | \$ -                 | \$ -               | \$ 578,669         | 0.0%           | 0.0%      | \$ 522,971           | \$ -               | 0.0%      |
| Software Leases                  | 187,526             | -                    | -                  | 187,526            | 0.0%           | 0.0%      | 192,147              | -                  | 0.0%      |
| Other                            | 74,973              | 14,800               | 1,563              | 58,610             | 21.8%          | 2.1%      | 60,768               | 2,723              | 4.5%      |
| subtotal                         | \$ 841,168          | \$ 14,800            | \$ 1,563           | \$ 824,805         | 1.9%           | 0.2%      | \$ 775,885           | \$ 2,723           | 0.4%      |
| General Government:              |                     |                      |                    |                    |                |           |                      |                    |           |
| Non-Departmental                 | \$ 45,000           | \$ -                 | \$ 10,000          | \$ 35,000          | 22.2%          | 22.2%     | \$ 45,000            | \$ 10,000          | 22.2%     |
| Conv. Ctr Bonds Reserve          | -                   | -                    | -                  | -                  | -              | -         | -                    | -                  | -         |
| Insurance Premiums (Risk)        | 665,000             | -                    | 166,250            | 498,750            | 25.0%          | 25.0%     | 640,000              | 160,000            | 25.0%     |
| Gwinnett Tech Bond P&I           | 286,840             | -                    | -                  | 286,840            | 0.0%           | 0.0%      | 286,940              | -                  | 0.0%      |
| Transfer(s) to other Funds       | 14,022,363          | -                    | 3,505,591          | 10,516,772         | 25.0%          | 25.0%     | 10,549,857           | 2,637,464          | 25.0%     |
| Contingency                      | 650,000             | -                    | -                  | 650,000            | 0.0%           | 0.0%      | 114,541              | 18,563             | 16.2%     |
| subtotal                         | \$ 15,669,203       | \$ -                 | \$ 3,681,841       | \$ 11,987,362      | 23.5%          | 23.5%     | \$ 11,636,338        | \$ 2,826,027       | 24.3%     |
| Total Expenditures               | \$ 72,938,600       | \$ 3,186,567         | \$ 18,335,067      | \$ 51,416,966      | 29.5%          | 25.1%     | \$ 63,848,760        | \$ 16,666,206      | 26.1%     |

**Notes:**

- (1) Includes the following components: regular salaries, holiday leave, temporary and seasonal salaries, and separation payout.
- (2) Includes the following components: workers compensation, educational programs, automobile allowance, tuition reimbursement, and employee service awards.



# GRANT FUNDS

## Revenue & Expenditure Reports





**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Grant Funds  
Operating Grant Fund Detail (Fund 220; life-to-date for active projects)  
 As of September 30, 2017

|                      |         |                                           |  | Project Snapshot            |                                      | FY 2018             |                        |              |                           |              |           |
|----------------------|---------|-------------------------------------------|--|-----------------------------|--------------------------------------|---------------------|------------------------|--------------|---------------------------|--------------|-----------|
|                      |         |                                           |  | Total Project Authorization | Prior Year Collections/ Expenditures | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections/ Expenditures | Encumbrances | Remaining |
| Account #            | Project |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| Revenues             |         |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| Public Safety        |         |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| 22031150-371000-     | G1407   | BAC Pedal Car Walmart 2013                |  | \$ 2,500                    | \$ 2,500                             | \$ -                | \$ -                   | \$ -         | \$ -                      | \$ -         |           |
| 22031150-331110-     | C1617   | 2015 Bulletproof Vest Grant (DOJ)         |  | 27,961                      | 12,793                               | 15,168              | -                      | 15,168       | 3,465                     | 11,703       |           |
| 22031150-331150-     | G1701   | 2017 Bicycle Safety Grant (GOHS)          |  | 25,396                      | 22,585                               | 2,811               | -                      | 2,811        | -                         | 2,811        |           |
| 22031150-331110-     | G1702   | 2017 Electronic Crime Taskforce           |  | 7,000                       | -                                    | 7,000               | -                      | 7,000        | -                         | 7,000        |           |
| subtotal             |         |                                           |  |                             |                                      | \$ 24,979           | \$ -                   | \$ 24,979    | \$ 3,465                  | \$ 21,514    |           |
| Recreation and Parks |         |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| 22061150-371000-     | G1105   | Camp Happy Hearts                         |  | \$ 30,345                   | \$ 30,345                            | \$ -                | \$ -                   | \$ -         | \$ -                      | \$ -         |           |
| 22061150-336000      | C1815   | 2017 Camp Happy Hearts                    |  | 14,550                      | -                                    | 14,550              | -                      | 14,550       | 7,275                     | 7,275        |           |
| subtotal             |         |                                           |  |                             |                                      | \$ 14,550           | \$ -                   | \$ 14,550    | \$ 7,275                  | \$ 7,275     |           |
| General Government   |         |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| 22090200-391100      |         | Transfer-In from the General Fund (Match) |  |                             |                                      | \$ -                | \$ 20,000              | \$ 20,000    | \$ 5,000                  | \$ 15,000    |           |
| 22090200-395000      |         | Carryforward Fund Balance                 |  |                             |                                      | 48,544              | -                      | 48,544       | -                         | 48,544       |           |
| subtotal             |         |                                           |  |                             |                                      | \$ 48,544           | \$ 20,000              | \$ 68,544    | \$ 5,000                  | \$ 63,544    |           |
|                      |         |                                           |  |                             |                                      |                     |                        |              |                           |              |           |
| Total                |         |                                           |  |                             |                                      | \$ 88,073           | \$ 20,000              | \$ 108,073   | \$ 15,740                 | \$ 92,333    |           |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Grant Funds  
Operating Grant Fund Detail (Fund 220; life-to-date for active projects)  
 As of September 30, 2017

| Account #            | Project | Project Snapshot                  |                                      | FY 2018             |                        |              |                           |              |           |           |
|----------------------|---------|-----------------------------------|--------------------------------------|---------------------|------------------------|--------------|---------------------------|--------------|-----------|-----------|
|                      |         | Total Project Authorization       | Prior Year Collections/ Expenditures | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections/ Expenditures | Encumbrances | Remaining |           |
| Expenditures         |         |                                   |                                      |                     |                        |              |                           |              |           |           |
| Public Safety        |         |                                   |                                      |                     |                        |              |                           |              |           |           |
| 22031150-531600-     | G1407   | BAC Pedal Car Walmart 2013        | \$ 2,500                             | \$ 687              | \$ 1,813               | \$ -         | \$ 1,813                  | \$ -         | \$ -      | \$ 1,813  |
| 22031150-542100      | C1617   | 2015 Bulletproof Vest Grant (DOJ) | 55,920                               | 36,796              | 19,124                 | -            | 19,124                    | 10,880       | -         | 8,244     |
| 22031150-523500      | G1701   | 2017 Bicycle Safety Grant (GOHS)  | 2,270                                | 1,775               | 495                    | -            | 495                       | 495          | -         | -         |
| 22031150-523700      | G1701   | 2017 Bicycle Safety Grant (GOHS)  | 3,150                                | 1,500               | 1,650                  | -            | 1,650                     | 674          | -         | 976       |
| 22031150-531100      | G1701   | 2017 Bicycle Safety Grant (GOHS)  | 2,551                                | 2,500               | 51                     | -            | 51                        | -            | -         | 51        |
| 22031150-531600      | G1701   | 2017 Bicycle Safety Grant (GOHS)  | 2,001                                | 1,935               | 66                     | -            | 66                        | -            | -         | 66        |
| 22031150-531600      | G1702   | 2017 Electronic Task Force        | 7,000                                | 7,000               | -                      | -            | -                         | -            | -         | -         |
|                      |         | subtotal                          |                                      |                     | \$ 23,199              | \$ -         | \$ 23,199                 | \$ 12,049    | \$ -      | \$ 11,150 |
| Recreation and Parks |         |                                   |                                      |                     |                        |              |                           |              |           |           |
| 22061150-531100-     | G1105   | Camp Happy Hearts                 | \$ 38,351                            | \$ 13,299           | \$ 25,052              | \$ -         | \$ 25,052                 | \$ -         | \$ -      | \$ 25,052 |
| 22061150-521200-     | G1401   | Fresh Grant Special Needs         | 14,349                               | 8,472               | 5,877                  | -            | 5,877                     | -            | -         | 5,877     |
| 22061150-531100      | C1815   | 2017 Camp Happy Hearts            | 14,550                               | -                   | 14,550                 | -            | 14,550                    | -            | -         | 14,550    |
|                      |         | subtotal                          |                                      |                     | \$ 45,479              | \$ -         | \$ 45,479                 | \$ -         | \$ -      | \$ 45,479 |
| Non-Allocated        |         |                                   |                                      |                     |                        |              |                           |              |           |           |
| (1) 22090200-579000  |         | Reserve for City Grant Matches    |                                      |                     | \$ 19,395              | \$ 20,000    | \$ 39,395                 | \$ -         | \$ -      | \$ 39,395 |
|                      |         | subtotal                          |                                      |                     | \$ 19,395              | \$ 20,000    | \$ 39,395                 | \$ -         | \$ -      | \$ 39,395 |
|                      |         |                                   |                                      |                     |                        |              |                           |              |           |           |
|                      |         | Total                             |                                      |                     | \$ 88,073              | \$ 20,000    | \$ 108,073                | \$ 12,049    | \$ -      | \$ 96,024 |

**Notes:**

(1) Represents funding available for City matches to City Council approved Grants.



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Grant Funds  
Capital Grant Fund Detail (Fund 340; life-to-date for active projects)  
 As of September 30, 2017

| Account #Project      |       |                                               | Project Snapshot            |                                      | FY 2018             |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
|-----------------------|-------|-----------------------------------------------|-----------------------------|--------------------------------------|---------------------|------------------------|--------------|---------------------------|--------------|-----------|-----------|-----------|-----------|--------|---------|------------|-----------|-----------|-----------|
|                       |       |                                               | Total Project Authorization | Prior Year Collections/ Expenditures | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections/ Expenditures | Encumbrances | Remaining |           |           |           |        |         |            |           |           |           |
| Revenue               |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| Public Works          |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| 34041100-331350-      | C0005 | Encore Pkwy Greenway Connection (TE Grant)    | \$                          | 780,795                              | \$                  | 595,313                | \$           | 185,482                   | \$           | -         | \$        | 185,482   |           |        |         |            |           |           |           |
| 34041100-331351-      | C0005 | Encore Pkwy Greenway Connection (GDOT)        |                             | 7,600,000                            |                     | 6,717,930              |              | 882,070                   |              | -         |           | 882,070   |           |        |         |            |           |           |           |
| 34041100-336001-      | C0005 | Encore Pkwy Greenway Connection (NFCID SRTA)  |                             | 1,000,000                            |                     | 1,000,000              |              | -                         |              | -         |           | -         |           |        |         |            |           |           |           |
| 34041100-336002-      | C0005 | Encore Pkwy Greenway Connection (NFCID)       |                             | 3,262,758                            |                     | 2,578,434              |              | 684,324                   |              | -         | 125,155   | 559,169   |           |        |         |            |           |           |           |
| 34041100-334310-      | C1219 | Milling & Resurfacing (LMIG)                  |                             | 2,177,630                            |                     | 2,177,630              |              | -                         |              | -         |           | -         |           |        |         |            |           |           |           |
| 34090200-371000-      | G1109 | Encore Pkwy Improvements (Cousins Properties) |                             | 54,469                               |                     | 54,469                 |              | -                         |              | -         |           | -         |           |        |         |            |           |           |           |
| 34041100-334310-      | C1620 | Northwinds Parkway                            |                             | 1,869,353                            |                     | 1,869,353              |              | -                         |              | -         |           | -         |           |        |         |            |           |           |           |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | 1,751,876    | \$        | -         | \$        | 1,751,876 | \$     | 125,155 | \$         | 1,626,721 |           |           |
| Community Development |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| 34074150-334310       | C1816 | ARC Northpoint LCI Update                     | \$                          | 100,000                              | \$                  | 3,573                  | \$           | -                         | \$           | 96,427    | \$        | 96,427    | \$        | -      | \$      |            | \$        | 96,427    |           |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | -            | \$        | 96,427    | \$        | 96,427    | \$     | -       | \$         |           | \$        | 96,427    |
| General Government    |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| 34090200-391100       |       | Transfer-In from the General Fund (Match)     |                             |                                      |                     |                        |              | \$                        | -            | \$        | -         | \$        | -         | \$     | -       | \$         |           | \$        | -         |
| 34090200-395000       |       | Carryforward Fund Balance                     |                             |                                      |                     |                        |              | (197,468)                 |              | -         | (197,468) |           | -         |        |         |            |           | (197,468) |           |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | (197,468)    | \$        | -         | \$        | (197,468) | \$     | -       | \$         |           | \$        | (197,468) |
|                       |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
|                       |       | Total                                         |                             |                                      |                     |                        |              | \$                        | 1,554,408    | \$        | 96,427    | \$        | 1,650,835 | \$     | 125,155 |            | \$        | 1,525,680 |           |
| Expenditures          |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| Public Works          |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| 34041100-541410-      | C0005 | Encore Parkway Greenway Connection            | \$                          | 12,643,552                           | \$                  | 11,347,561             | \$           | 1,295,991                 | \$           | -         | \$        | 1,295,991 | \$        | -      | \$      | 1,295,989  | \$        | 2         |           |
| 34041100-541410-      | C1219 | Milling & Resurfacing (LMIG)                  |                             | 2,177,630                            |                     | 2,177,630              |              | -                         |              | -         |           | -         |           | -      |         | -          |           | -         |           |
| 34041100-541410-      | C1620 | Northwinds Parkway                            |                             | 2,119,354                            |                     | 2,115,601              |              | 3,753                     |              | -         | 3,753     |           | -         |        | -       |            | 3,753     |           |           |
| 34041100-541410-      | G1109 | Encore Pkwy Improvements (LCI Grant)          |                             | 54,469                               |                     | -                      |              | 54,469                    |              | -         | 54,469    |           | -         |        | -       |            | 54,469    |           |           |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | 1,354,213    | \$        | -         | \$        | 1,354,213 | \$     | -       | \$         | 1,295,989 | \$        | 58,224    |
| Community Development |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| 34074150-521200       | C1816 | ARC Northpoint LCI Update                     | \$                          | 125,000                              | \$                  | 4,466                  | \$           | -                         | \$           | 120,534   | \$        | 120,534   | \$        | 10,607 | \$      | 109,927.25 |           | -         |           |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | -            | \$        | 120,534   | \$        | 120,534   | \$     | 10,607  | \$         | 109,927   | \$        | -         |
| Non-Allocated         |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
| (1) 34090200-579000   |       | Reserve for City Grant Matches                |                             |                                      |                     |                        |              | \$                        | 200,195      | \$        | (24,107)  | \$        | 176,088   | \$     | -       | \$         | -         | \$        | 176,088   |
|                       |       | subtotal                                      |                             |                                      |                     |                        |              | \$                        | 200,195      | \$        | (24,107)  | \$        | 176,088   | \$     | -       | \$         | -         | \$        | 176,088   |
|                       |       |                                               |                             |                                      |                     |                        |              |                           |              |           |           |           |           |        |         |            |           |           |           |
|                       |       | Total                                         |                             |                                      |                     |                        |              | \$                        | 1,554,408    | \$        | 96,427    | \$        | 1,650,835 | \$     | 10,607  | \$         | 1,405,916 | \$        | 234,312   |

**Notes:**

(1) Represents funding available for City matches to City Council approved Grants.



# CAPITAL PROJECT FUNDS

## Revenue & Expenditure Reports



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| Account #Project |       | Project Snapshot                               |                    | FY 2018             |                        |              |                            |                     | Funds Available |
|------------------|-------|------------------------------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|---------------------|-----------------|
|                  |       | Total Project Authorization                    | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances        |                 |
| Revenue          |       |                                                |                    |                     |                        |              |                            |                     |                 |
| 30113230-336000  | C1538 | Arts Center Study (ACVB)                       | \$25,894           | \$23,144            | \$2,750                | \$-          | \$2,750                    | \$-                 | \$2,750         |
| 30141100-336000  | C0005 | Fulton-Encore (Fulton County Waterline)        | 600,734            | 519,567             | 81,167                 | -            | 81,167                     | -                   | 81,167          |
| 30141100-336000  | C1410 | Rucker Rd Waterline                            | 1,782,350          | -                   | 1,782,350              | -            | 1,782,350                  | -                   | 1,782,350       |
| 30141100-336000  | C1620 | Northwinds Pkwy (Fulton County Waterline)      | 108,100            | 108,100             | -                      | -            | -                          | -                   | -               |
| 30141100-336000  | C1808 | City Center Sidewalks (Dev Auth)               | 45,312             | -                   | -                      | 45,312       | 45,312                     |                     | -               |
| 30141100-371000  | C1808 | City Center Utilities                          | 100,000            | -                   | -                      | 100,000      | 100,000                    |                     | -               |
| 30161150-371000  | C1100 | Park Land Acquisition (Avalon)                 | 1,000,000          | -                   | 1,000,000              | -            | 1,000,000                  | -                   | 1,000,000       |
| 30161150-371000  | C1225 | Scoreboards (AYBA/Coke)                        | 24,940             | -                   | -                      | 24,940       | 24,940                     | -                   | 24,940          |
| 30176100-371000  | C0005 | Encore Parkway Sidewalk (ABC)                  | 1,705,000          | 1,330,295           | 374,705                |              | 374,705                    | 216,115             | 158,590         |
| 30176100-371000  | C1442 | Main St. Improvements (ABC)                    | 1,812,724          | 1,774,772           | 37,952                 |              | 37,952                     | -                   | 37,952          |
| 30176100-371000  | C1712 | Alphaloop (ABC)                                | 388,770            | 40,741              | 348,029                |              | 348,029                    | -                   | 348,029         |
|                  |       | subtotal                                       |                    |                     | \$3,626,953            | \$170,252    | \$3,797,205                | \$361,427           | \$3,435,778     |
| Non-Departmental |       |                                                |                    |                     |                        |              |                            |                     |                 |
| 30190200-395000  |       | Carryforward Fund Balance                      |                    |                     | \$14,452,839           | \$410,000    | \$14,862,839               | \$-                 | \$14,862,839    |
| 30190200-391100  |       | Transfer-In from the General Fund (Match)      |                    |                     | -                      | 12,747,363   | 12,747,363                 | 3,186,841           | 9,560,522       |
|                  |       | subtotal                                       |                    |                     | \$14,452,839           | \$13,157,363 | \$27,610,202               | \$3,186,841         | \$24,423,361    |
|                  |       |                                                |                    |                     |                        |              |                            |                     |                 |
|                  |       | Total                                          |                    |                     | \$18,079,792           | \$13,327,615 | \$31,407,407               | \$3,548,268         | \$27,859,139    |
| Expenditures     |       |                                                |                    |                     |                        |              |                            |                     |                 |
| Administration   |       |                                                |                    |                     |                        |              |                            |                     |                 |
| 30113230-544100- | C1130 | Downtown Façade Grant Program                  | \$194,593          | \$132,071           | \$62,522               |              | \$62,522                   | \$- \$-             | \$62,522        |
| 30113230-542400- | C1222 | Records Management                             | 35,000             | 32,425              | 2,575                  | -            | 2,575                      | - -                 | 2,575           |
| 30113230-541410  | C1229 | Admin Roof Repair/Replacement                  | 137,225            | -                   | (2,775)                | 140,000      | 137,225                    | 74,223 61,515       | 1,487           |
| 30113230-544100- | C1300 | Economic Development Initiatives               | 183,159            | 93,159              | (35,000)               | 125,000      | 90,000                     | 15,000 -            | 75,000          |
| 30113230-544300- | C1501 | Alpharetta History Room Design Svcs (City Ctr) | 303,500            | 53,380              | 250,120                | -            | 250,120                    | - 249,088           | 1,032           |
| 30113230-544200- | C1527 | Veterans Memorial                              | 105,497            | 75,785              | 29,712                 | -            | 29,712                     | - -                 | 29,712          |
| 30113230-571000  | C1532 | ATC Operational Fund                           | 95,000             | -                   | -                      | 95,000       | 95,000                     | 95,000 -            | -               |
| 30113230-544200  | C1614 | Senior Citizen History Project                 | 75,000             | 35,000              | 15,000                 | 25,000       | 40,000                     | - 15,000            | 25,000          |
| 30113230-544100- | C1625 | Economic Development Video Marketing Program   | 180,600            | 145,600             | 35,000                 | -            | 35,000                     | 35,000 -            | -               |
|                  |       | subtotal                                       |                    |                     | \$357,154              | \$385,000    | \$742,154                  | \$219,223 \$325,603 | \$197,328       |
| Finance          |       |                                                |                    |                     |                        |              |                            |                     |                 |
| 30115150-542400- | C1101 | Archive Filing & Scanning                      | \$20,000           | \$14,191            | \$5,809                | \$-          | \$5,809                    | \$- \$-             | \$5,809         |
| 30115150-542400- | C1102 | Finance Software Improvement                   | 94,972             | 84,431              | 10,541                 | -            | 10,541                     | - 8,656             | 1,885           |



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| Account #                     | Project                                  | Project Snapshot            |                    | FY 2018             |                        |                     |                            |                   | Funds Available     |
|-------------------------------|------------------------------------------|-----------------------------|--------------------|---------------------|------------------------|---------------------|----------------------------|-------------------|---------------------|
|                               |                                          | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget        | Collections / Expenditures | Encumbrances      |                     |
| 30115150-542400- C1141        | Tyler ERP System                         | 805,002                     | 761,467            | 43,535              | -                      | 43,535              | -                          | 5,167             | 38,368              |
|                               | <i>subtotal</i>                          |                             |                    | <b>\$ 59,885</b>    | <b>\$ -</b>            | <b>\$ 59,885</b>    | <b>\$ -</b>                | <b>\$ 13,823</b>  | <b>\$ 46,062</b>    |
| <b>Information Technology</b> |                                          |                             |                    |                     |                        |                     |                            |                   |                     |
| 30117400-542400- C0900        | Cisco Data Network                       | \$ 300,001                  | \$ 144,058         | \$ 155,943          | \$ -                   | \$ 155,943          | \$ -                       | \$ -              | \$ 155,943          |
| 30117400-542400- C0903        | Data Center (Test Equip. & Software)     | 66,028                      | 65,929             | 99                  | -                      | 99                  | -                          | 99                | 0                   |
| 30117400-542400- C1000        | GIS Aerial Mapping                       | 50,001                      | 22,044             | 27,957              | -                      | 27,957              | -                          | -                 | 27,957              |
| 30117400-542400- C1103        | Network and VOIP                         | 511,133                     | 360,181            | 150,952             | -                      | 150,952             | -                          | 106,320           | 44,632              |
| 30117400-542400- C1312        | Backup Data Storage Management           | 510,002                     | 461,916            | 48,086              | -                      | 48,086              | 6,944                      | 7,014             | 34,128              |
| 30117400-542400- C1313        | Technology Replacement (recurring)       | 1,662,365                   | 1,178,158          | 184,207             | 300,000                | 484,207             | 20,535                     | 23,400            | 440,272             |
| 30117400-542400- C1400        | PW Data Center Server Replacement        | 207,503                     | 202,215            | 5,288               | -                      | 5,288               | -                          | 5,287             | 1                   |
| 30117400-542100- C1518        | PW Data Center Generator/Air Conditioner | 122,512                     | 121,972            | 540                 | -                      | 540                 | -                          | -                 | 540                 |
| 30117400-542400- C1615        | App/Desktop Virtualization               | 265,001                     | 75,699             | 64,302              | 125,000                | 189,302             | -                          | -                 | 189,302             |
| 30117400-542400- C1725        | City Fiber Relocation                    | 30,000                      | 7,695              | 22,305              | -                      | 22,305              | -                          | -                 | 22,305              |
| 30117400-542400- C1809        | Parcel Corrections                       | 80,000                      | -                  | -                   | 80,000                 | 80,000              | -                          | -                 | 80,000              |
|                               | <i>subtotal</i>                          |                             |                    | <b>\$ 659,679</b>   | <b>\$ 505,000</b>      | <b>\$ 1,164,679</b> | <b>\$ 27,479</b>           | <b>\$ 142,120</b> | <b>\$ 995,080</b>   |
| <b>Public Safety</b>          |                                          |                             |                    |                     |                        |                     |                            |                   |                     |
| 30131150-542200- C1202        | Public Safety Fleet (recurring)          | \$ 5,010,260                | \$ 4,354,080       | \$ 21,180           | \$ 635,000             | \$ 656,180          | \$ 40,695                  | \$ 471,379        | \$ 144,106          |
| 30131150-542100- C1315        | Cardiac Monitor Replacement              | 372,115                     | 358,150            | 13,965              | -                      | 13,965              | -                          | 13,964            | 1                   |
| 30131150-542100- C1401        | PS Equipment Replacement                 | 505,971                     | 413,499            | 36,472              | 56,000                 | 92,472              | -                          | 34,294            | 58,178              |
| 30131150-541300- C1609        | PS Headquarters Improvements             | 114,655                     | 106,905            | 7,750               | -                      | 7,750               | -                          | 7,750             | -                   |
| 30131150- 541300- C1630       | PS HQ Expansion                          | 2,459,448                   | -                  | 824,345             | 1,635,103              | 2,459,448           | -                          | -                 | 2,459,448           |
| 30131150-541300- C1706        | RAPSTC Improvements                      | 216,693                     | -                  | 171,623             | 45,070                 | 216,693             | -                          | -                 | 216,693             |
| 30131150-544200- C1707        | License Plate Rec Grant                  | 80,000                      | -                  | 80,000              | -                      | 80,000              | -                          | -                 | 80,000              |
| 30131150-541300- C1729        | Station Bathroom Renovations             | 40,000                      | -                  | 40,000              | -                      | 40,000              | -                          | 40,000            | -                   |
| 30131150-542200- C1810        | New Fleet                                | 66,000                      | -                  | -                   | 66,000                 | 66,000              | -                          | -                 | 66,000              |
| 30131150-541300- C1811        | Fire Marshal Area Cubicle Redesign       | 15,000                      | -                  | -                   | 15,000                 | 15,000              | 11,842                     | 1,954             | 1,204               |
|                               | <i>subtotal</i>                          |                             |                    | <b>\$ 1,195,335</b> | <b>\$ 2,452,173</b>    | <b>\$ 3,647,508</b> | <b>\$ 52,537</b>           | <b>\$ 569,341</b> | <b>\$ 3,025,630</b> |



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|                  |         |                                                                        | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|------------------|---------|------------------------------------------------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                  |         |                                                                        | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Account #        | Project |                                                                        |                             |                    |                     |                        |              |                            |              |                 |
| Public Works     |         |                                                                        |                             |                    |                     |                        |              |                            |              |                 |
| 30141100-541410- | C0005   | Encore Parkway Greenway Connection                                     | \$ 700,090                  | \$ 603,888         | \$ 96,202           | \$ -                   | 96,202       | \$ -                       | \$ 91,696    | \$ 4,506        |
| 30141100-541410- | C0041   | Traffic Signal Interconnect                                            | 322,523                     | 72,522             | 250,001             | -                      | 250,001      | -                          | -            | 250,001         |
| 30141100-541200- | C0910   | Tree Replacement Fund                                                  | 1,058,796                   | 574,722            | 484,074             | -                      | 484,074      | -                          | 22,115       | 461,960         |
| 30141100-541200- | C1008   | Cemetery Authority - Maintenance                                       | 518,557                     | 136,278            | 382,279             | -                      | 382,279      | 4,590                      | 6,120        | 371,569         |
| 30141100-541410- | C1207   | Bridge Maintenance (recurring)                                         | 1,300,995                   | 970,907            | 155,088             | 175,000                | 330,088      | 3,697                      | -            | 326,391         |
| 30141100-541410- | C1208   | Mast Arm Maintenance (recurring)                                       | 463,495                     | 445,111            | 18,384              | -                      | 18,384       | -                          | -            | 18,384          |
| 30141100-541410- | C1215   | Striping & Signage (recurring)                                         | 1,408,432                   | 1,067,548          | 160,884             | 180,000                | 340,884      | 18,390                     | 140,129      | 182,365         |
| 30141100-541410- | C1217   | Traffic Calming Equipment/Intersection Safety Improvements (recurring) | 368,519                     | 307,685            | 25,834              | 35,000                 | 60,834       | 51                         | 3,441        | 57,342          |
| 30141100-541410- | C1218   | Traffic Signal System Maintenance (recurring)                          | 402,504                     | 291,966            | 35,538              | 75,000                 | 110,538      | 6,045                      | 2,570        | 101,923         |
| 30141100-541410- | C1219   | Milling & Resurfacing (recurring)                                      | 11,395,736                  | 9,178,420          | 217,316             | 2,000,000              | 2,217,316    | 429                        | 167,567      | 2,049,320       |
| 30141100-541410- | C1220   | Traffic Control Equipment (recurring)                                  | 864,869                     | 739,511            | 25,358              | 100,000                | 125,358      | 14,834                     | 26,220       | 84,304          |
| 30141100-541410- | C1221   | Design Services (recurring)                                            | 796,563                     | 612,403            | 69,160              | 115,000                | 184,160      | 94                         | 38,905       | 145,161         |
| 30141100-542200  | C1223   | Fleet Replacement                                                      | 865,904                     | 676,965            | 23,939              | 165,000                | 188,939      | -                          | -            | 188,939         |
| 30141100-541200- | C1302   | Tree Planting & Landscaping Improvements (recurring)                   | 558,315                     | 396,028            | 62,287              | 100,000                | 162,287      | 4,284                      | 47,113       | 110,889         |
| 30141100-541200- | C1311   | Downtown Improvements                                                  | 110,002                     | 90,540             | 19,462              | -                      | 19,462       | -                          | -            | 19,462          |
| 30141100-541410- | C1324   | Charlotte Drive @ Rucker Rd Intersection Improvements                  | 25,000                      | -                  | 25,000              | -                      | 25,000       | -                          | -            | 25,000          |
| 30141100-541420- | C1325   | Rucker Rd Sidewalk Improvements                                        | 50,000                      | 5,000              | 45,000              | -                      | 45,000       | -                          | 45,000       | -               |
| 30141100-541410- | C1407   | Minor Intersection Upgrades                                            | 112,168                     | 77,104             | 35,064              | -                      | 35,064       | -                          | -            | 35,064          |
| 30141100-541410- | C1410   | Rucker Rd Corridor Improvements                                        | 2,516,920                   | 734,570            | 1,782,350           | -                      | 1,782,350    | -                          | 1,782,350    | -               |
| 30141100-541430- | C1416   | Clairborne Drive Culvert Design                                        | 52,762                      | 41,033             | 11,729              | -                      | 11,729       | -                          | 11,729       | 0               |
| 30141100-541410- | C1444   | Davis Drive Extension (Design)                                         | 93,800                      | 89,294             | 4,506               | -                      | 4,506        | -                          | -            | 4,506           |
| 30141100-541430- | C1503   | Stormwater Studies/Design                                              | 426,386                     | 386,090            | 40,296              | -                      | 40,296       | 18,420                     | 21,876       | 0               |
| 30141100-541410- | C1507   | Rucker Rd Corridor Improvements (ROW)                                  | 50,000                      | 19,100             | 30,900              | -                      | 30,900       | -                          | -            | 30,900          |
| 30141100-541420- | C1512   | Sidewalk Improvements                                                  | 824,800                     | 627,384            | 197,416             | -                      | 197,416      | -                          | -            | 197,416         |
| 30141100-541430- | C1513   | Stormwater Inventory & GIS Update                                      | 449,999                     | 447,553            | 2,446               | -                      | 2,446        | -                          | -            | 2,446           |
| 30141100-541410- | C1606   | Major Intersection Improvements                                        | 149,427                     | 64,760             | 84,667              | -                      | 84,667       | -                          | -            | 84,667          |
| 30141100-542100- | C1608   | Lowboy Trailer                                                         | 57,851                      | 40,721             | 17,130              | -                      | 17,130       | -                          | 17,130       | -               |
| 30141100-541300- | C1620   | Northwinds Parkway                                                     | 716,580                     | 575,554            | 141,026             | -                      | 141,026      | -                          | -            | 141,026         |
| 30141100-541000- | C1627   | Academy @ City Center Intersection Improvement                         | 18,220                      | -                  | 18,220              | -                      | 18,220       | -                          | -            | 18,220          |
| 30141100-571000- | C1631   | McGinnis Ferry Road Expansion IGA                                      | 400,000                     | -                  | 400,000             | -                      | 400,000      | -                          | -            | 400,000         |
| 30141100-541300- | C1632   | West Parking Garages/Lot Construction                                  | 122,191                     | 81,190             | 41,001              | -                      | 41,001       | -                          | -            | 41,001          |
| 30141100-541410  | C1637   | Old Roswell St Pedestrian Imp                                          | 150,000                     | -                  | 150,000             | -                      | 150,000      | -                          | -            | 150,000         |



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| Account #                   | Project                                        | Project Snapshot            |                    | FY 2018              |                        |                      |                            |                     | Funds Available      |
|-----------------------------|------------------------------------------------|-----------------------------|--------------------|----------------------|------------------------|----------------------|----------------------------|---------------------|----------------------|
|                             |                                                | Total Project Authorization | Prior Year Actuals | Carryforward Budget  | FY 2018 Appropriations | Total Budget         | Collections / Expenditures | Encumbrances        |                      |
| 30141100-541410             | C1638 Webb Bridge Rd Corridor Imp              | 100,000                     | 36,177             | 63,823               | -                      | 63,823               | -                          | 1,841               | 61,982               |
| 30141100-541410             | C1701 Pedestrian Intersection Imp              | 60,000                      | -                  | 60,000               | -                      | 60,000               | -                          | -                   | 60,000               |
| 30141100-541300             | C1704 West Parking Garages                     | 7,573,774                   | -                  | 6,317,250            | 1,256,524              | 7,573,774            | -                          | -                   | 7,573,774            |
| 30141100-541420             | C1712 Alphaloop                                | 78,368                      | -                  | -                    | 78,368                 | 78,368               | -                          | 78,368              | -                    |
| 30141100-541410             | C1720 Temporary Traffic Signal Northwinds      | 21,690                      | 13,515             | 8,175                | -                      | 8,175                | -                          | -                   | 8,175                |
| 30141100-541430             | C1721 Mayfield Road Culvert                    | 420,000                     | -                  | 420,000              | -                      | 420,000              | -                          | -                   | 420,000              |
| 30141100-541410             | C1722 Traffic Signal Improvements              | 290,001                     | 35,442             | 254,559              | -                      | 254,559              | -                          | -                   | 254,559              |
| 30141100-541410             | C1723 Teasley Street Improvements              | 18,075                      | 1,200              | 16,875               | -                      | 16,875               | 4,750                      | 250                 | 11,875               |
| 30141100-541420             | C1726 Sidewalks 2017 Phase 1                   | 269,706                     | 71,453             | 198,253              | -                      | 198,253              | 115,065                    | 83,188              | 0                    |
| 30141100-541420             | C1801 Sidewalk Maintenance/Repair              | 100,000                     | -                  | -                    | 100,000                | 100,000              | -                          | -                   | 100,000              |
| 30141100-542100             | C1802 PW Equipment Replacement                 | 45,000                      | -                  | -                    | 45,000                 | 45,000               | -                          | -                   | 45,000               |
| 30141100-541420             | C1808 City Center Sidewalks/Utilities          | 425,000                     | -                  | -                    | 425,000                | 425,000              | 338,719                    | -                   | 86,281               |
|                             | <b>subtotal</b>                                |                             |                    | <b>\$ 12,391,492</b> | <b>\$ 4,849,892</b>    | <b>\$ 17,241,384</b> | <b>\$ 529,368</b>          | <b>\$ 2,587,608</b> | <b>\$ 14,124,409</b> |
| <b>Recreation and Parks</b> |                                                |                             |                    |                      |                        |                      |                            |                     |                      |
| 30161150-541500             | C0922 Webb Br Park Synthetic Turf              | 450,000                     | -                  | \$ -                 | \$ 450,000             | \$ 450,000           | \$ -                       | \$ -                | \$ 450,000           |
| 30161150-541000             | C1100 Park Land Acquisition                    | 1,000,000                   | -                  | 1,000,000            | -                      | 1,000,000            | -                          | -                   | 1,000,000            |
| 30161150-541500             | C1221 Design Services                          | 122,052                     | 76,857             | (4,805)              | 50,000                 | 45,195               | -                          | 2,650               | 42,545               |
| 30161150-541500-            | C1225 Athletic Scoreboards (maint/replacement) | 224,992                     | 168,375            | 11,677               | 44,940                 | 56,617               | -                          | 49,880              | 6,737                |
| 30161150-541300-            | C1229 Rec & Parks Building Re-Roof             | 821,029                     | 732,254            | 2,775                | 86,000                 | 88,775               | 30,877                     | 57,898              | -                    |
| 30161150-542200-            | C1232 Recreation/Parks Fleet (recurring)       | 376,808                     | 344,058            | 32,750               | -                      | 32,750               | -                          | -                   | 32,750               |
| 30161150-541200-            | C1332 Milton Center Field Re-Sod               | 20,000                      | 6,900              | 13,100               | -                      | 13,100               | -                          | -                   | 13,100               |
| 30161150-542100-            | C1402 Rec/Parks Equipment Replacement          | 357,001                     | 289,340            | 20,661               | 47,000                 | 67,661               | -                          | -                   | 67,661               |
| 30161150-541500             | C1421 Lightning Warning System                 | 115,000                     | 50,000             | -                    | 65,000                 | 65,000               | -                          | -                   | 65,000               |
| 30161150-541500-            | C1424 Wills Park Pool Renovation               | 2,340,452                   | 28,992             | 1,311,460            | 1,000,000              | 2,311,460            | -                          | 2,062,436           | 249,024              |
| 30161150-541500-            | C1524 Adaptive Playground Equipment            | 28,501                      | 20,422             | 8,079                | -                      | 8,079                | -                          | -                   | 8,079                |
| 30161150-544200-            | C1600 Downtown Sculpture Project               | 165,000                     | 7,840              | 157,160              | -                      | 157,160              | 22,800                     | 52,898              | 81,463               |
| 30161150-541500-            | C1612 Park Signage                             | 55,001                      | 48,764             | 6,237                | -                      | 6,237                | -                          | -                   | 6,237                |
| 30161150-541510-            | C1636 Greenway Repair and Maintenance          | 44,500                      | 42,331             | 2,169                | -                      | 2,169                | -                          | -                   | 2,169                |
| 30161150-541500             | C1641 Park Master Plans                        | 166,450                     | 24,570             | 73,880               | 68,000                 | 141,880              | 2,206                      | 71,674              | 68,000               |
| 30161150-541300             | C1710 Log Cabin Relocation                     | 50,000                      | -                  | 50,000               | -                      | 50,000               | -                          | -                   | 50,000               |
| 30161150-541300             | C1803 Bleacher Replacement                     | 35,000                      | -                  | -                    | 35,000                 | 35,000               | -                          | 29,370              | 5,630                |
| 30161150-541500             | C1804 Park Repairs/Improvements                | 100,000                     | -                  | -                    | 100,000                | 100,000              | 22,838                     | -                   | 77,162               |
| 30161150-531300             | C1805 North Park Restroom Expansion            | 30,000                      | -                  | -                    | 30,000                 | 30,000               | -                          | -                   | 30,000               |
| 30161150-541500             | C1806 Parks Playground Equipment               | 50,000                      | -                  | -                    | 50,000                 | 50,000               | -                          | -                   | 50,000               |
| 30161150-544100             | C1806 Public Arts Program                      | 85,000                      | -                  | -                    | 85,000                 | 85,000               | 10,000                     | -                   | 75,000               |
|                             | <b>subtotal</b>                                |                             |                    | <b>\$ 2,685,143</b>  | <b>\$ 2,110,940</b>    | <b>\$ 4,796,083</b>  | <b>\$ 88,721</b>           | <b>\$ 2,326,806</b> | <b>\$ 2,380,556</b>  |





**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Capital Project Funds  
General Capital Project Fund Detail (Fund 301; life-to-date for active projects)  
 As of September 30, 2017

| Account #                                       | Project                          | Project Snapshot            |                    | FY 2018             |                        |               |                            |              |                 |
|-------------------------------------------------|----------------------------------|-----------------------------|--------------------|---------------------|------------------------|---------------|----------------------------|--------------|-----------------|
|                                                 |                                  | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget  | Collections / Expenditures | Encumbrances | Funds Available |
| Community Development                           |                                  |                             |                    |                     |                        |               |                            |              |                 |
| 30174150-544100-                                | C0019 Downtown Parking Fund      | \$ 263,250                  | \$ 219,309         | \$ 43,941           | \$ -                   | \$ 43,941     | \$ 9,001                   | \$ 34,940    | \$ 1            |
| 30174150-542400-                                | C1222 Records Management         | 50,001                      | 16,572             | 33,429              | -                      | 33,429        | -                          | -            | 33,429          |
| 30174150-542200-                                | C1433 Fleet Replacement          | 195,001                     | 132,008            | 12,993              | 50,000                 | 62,993        | 25,326                     | 19,435       | 18,232          |
| 30174150-541410                                 | C1602 Lilly Garden Terrace       | 40,000                      | 32,995             | 7,005               | -                      | 7,005         | -                          | 5,755        | 1,250           |
| 30174150-541410                                 | C1603 Design Services            | 200,001                     | 89,113             | 35,888              | 75,000                 | 110,888       | 2,400                      | 54,220       | 54,268          |
| 30174150-521200                                 | C1634 TSPLOST Project Consultant | 35,001                      | 33,200             | 1,801               | -                      | 1,801         | -                          | -            | 1,801           |
|                                                 | subtotal                         |                             |                    | \$ 135,057          | \$ 125,000             | \$ 260,057    | \$ 36,727                  | \$ 114,349   | \$ 108,981      |
| Alpharetta Business Community Sidewalk Projects |                                  |                             |                    |                     |                        |               |                            |              |                 |
| 30176100-541420-                                | C0005 Encore Parkway Sidewalk    | \$ 1,705,001                | \$ 1,546,410       | \$ 158,591          | \$ -                   | \$ 158,591    | \$ -                       | \$ 104,272   | \$ 54,319       |
| 30176100-541420-                                | C1442 Main St. Improvements      | 1,812,724                   | 1,774,772          | 37,952              | -                      | 37,952        | -                          | 33,312       | 4,640           |
| 30176100-541420-                                | C1712 City Trail (Loop)          | 388,769                     | 41,869             | 346,900             | -                      | 346,900       | 18,284                     | 328,616      | -               |
|                                                 | subtotal                         |                             |                    | \$ 543,443          | \$ -                   | \$ 543,443    | \$ 18,284                  | \$ 466,200   | \$ 58,959       |
| Non-Departmental                                |                                  |                             |                    |                     |                        |               |                            |              |                 |
| 30190200-579000                                 | Non-Allocated                    |                             |                    | \$ 52,604           | \$ 2,899,610           | \$ 2,952,214  | \$ -                       | \$ -         | \$ 2,952,214    |
|                                                 | subtotal                         |                             |                    | \$ 52,604           | \$ 2,899,610           | \$ 2,952,214  | \$ -                       | \$ -         | \$ 2,952,214    |
|                                                 | Total                            |                             |                    | \$ 18,079,792       | \$ 13,327,615          | \$ 31,407,407 | \$ 972,337                 | \$ 6,545,851 | \$ 23,889,219   |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Capital Project Funds  
Stormwater Capital Fund Detail (Fund 302; life-to-date for all projects)  
 As of September 30, 2017

|                       |                                           | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|-----------------------|-------------------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                       |                                           | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Revenue               |                                           |                             |                    |                     |                        |              |                            |              |                 |
| Non-Departmental      |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 30290200-391100       | Transfer-In from the General Fund (Match) |                             |                    | \$ -                | \$ 1,255,000           | \$ 1,255,000 | \$ 313,750                 |              | \$ 941,250      |
| 30290200-395000       | Carryforward Fund Balance                 |                             |                    | 679,257             | -                      | 679,257      | -                          |              | 679,257         |
|                       | Total                                     |                             |                    | \$ 679,257          | \$ 1,255,000           | \$ 1,934,257 | \$ 313,750                 |              | \$ 1,620,507    |
| Expenditures          |                                           |                             |                    |                     |                        |              |                            |              |                 |
| Administration        |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 30241100-541430-C1216 | Stormwater Drainage Maintenance           | \$ 239,428                  | \$ 49,767          | \$ 39,661           | \$ 150,000             | \$ 189,661   | \$ 12,103                  | \$ 2,182     | \$ 175,376      |
| 30241100-541430-C1308 | Stormwater Pipe & Structure Maintenance   | 1,995,054                   | 765,534            | 324,520             | 905,000                | 1,229,520    | 296,595                    | 694,537      | 238,389         |
| 30241100-541430-C1503 | Stormwater Studies                        | 100,000                     | -                  | -                   | 100,000                | 100,000      | -                          | -            | 100,000         |
| 30241100-541430-C1604 | Stormwater Inspections                    | 183,420                     | 61,371             | 22,049              | 100,000                | 122,049      | 3,993                      | 101,476      | 16,580          |
| 30241100-541430-C1721 | Mayfield Road Culvert                     | 280,000                     | -                  | 280,000             | -                      | 280,000      | 9,550                      | 25,200       | 245,250         |
| 30261150-541430-C1521 | Wills Park Water Quality Improvement      | 36,496                      | 30,421             | 6,075               | -                      | 6,075        | 363                        | 5,712        | 0               |
| 30261150-541430-C1640 | Wills Park Drainage Improvement           | 34,760                      | 27,808             | 6,952               | -                      | 6,952        | -                          | 6,952        | -               |
|                       | Total                                     |                             |                    | \$ 679,257          | \$ 1,255,000           | \$ 1,934,257 | \$ 322,604                 | \$ 836,058   | \$ 775,595      |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Capital Project Funds  
Convention Center Capital Fund Detail (Fund 316; life-to-date for all projects)  
 As of September 30, 2017

| Account #             | Project                                 | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|-----------------------|-----------------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                       |                                         | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Revenue               |                                         |                             |                    |                     |                        |              |                            |              |                 |
| Non-Departmental      |                                         |                             |                    |                     |                        |              |                            |              |                 |
| 31690200-395000       | Carryforward Fund Balance               |                             |                    | \$ 6,830,177        | \$ -                   | \$ 6,830,177 |                            |              | \$ 6,830,177    |
|                       | Total                                   |                             |                    | \$ 6,830,177        | \$ -                   | \$ 6,830,177 | \$ -                       |              | \$ 6,830,177    |
| Expenditures          |                                         |                             |                    |                     |                        |              |                            |              |                 |
| Administration        |                                         |                             |                    |                     |                        |              |                            |              |                 |
| 31613230-541300-C1618 | Conference Center (Construction/Design) | \$ 24,147,356               | \$ 17,672,718      | \$ 6,474,638        | \$ -                   | \$ 6,474,638 | \$ 4,340,254               | \$ 2,134,384 | \$ 1            |
| 31613230-541300-C1619 | Conference Center (Consulting)          | 264,165                     | 41,789             | 222,376             | -                      | 222,376      | 2,049                      | 17,166       | 203,161         |
| 31690200-579000       | Non-Allocated                           | 133,163                     | -                  | 133,163             | -                      | 133,163      | -                          | -            | 133,163         |
| 31690200-584000       | Conference Center Issuance Cost         | 621,851                     | 621,851            | -                   | -                      | -            | -                          | -            | -               |
|                       | Total                                   |                             |                    | \$ 6,830,177        | \$ -                   | \$ 6,830,177 | \$ 4,342,303               | \$ 2,151,549 | \$ 336,325      |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Capital Project Funds  
Parks and Transportation Bond Fund Detail (Fund 317; life-to-date for all projects)  
 As of September 30, 2017

| Account #               |                                         | Project Snapshot            |                    | FY 2018              |                        |                      |                            |                      | Funds Available      |
|-------------------------|-----------------------------------------|-----------------------------|--------------------|----------------------|------------------------|----------------------|----------------------------|----------------------|----------------------|
|                         |                                         | Total Project Authorization | Prior Year Actuals | Carryforward Budget  | FY 2018 Appropriations | Total Budget         | Collections / Expenditures | Encumbrances         |                      |
| <b>Revenue</b>          |                                         |                             |                    |                      |                        |                      |                            |                      |                      |
| <b>Non-Departmental</b> |                                         |                             |                    |                      |                        |                      |                            |                      |                      |
| 31790200-395000         | Carryforward Fund Balance               |                             |                    | \$ 47,433,907        | \$ -                   | \$ 47,433,907        | \$ -                       |                      | \$ 47,433,907        |
|                         | <b>Total</b>                            |                             |                    | <b>\$ 47,433,907</b> | <b>\$ -</b>            | <b>\$ 47,433,907</b> | <b>\$ -</b>                |                      | <b>\$ 47,433,907</b> |
| <b>Expenditures</b>     |                                         |                             |                    |                      |                        |                      |                            |                      |                      |
| <b>Administration</b>   |                                         |                             |                    |                      |                        |                      |                            |                      |                      |
| 31741100-541410-        | C1410 Rucker Road Corridor Improvements | 14,850,001                  | 343,362            | \$ 14,506,639        | \$ -                   | \$ 14,506,639        | \$ 342,402                 | \$ 14,012,834        | \$ 151,403           |
| 31741100-541420-        | C1512 Sidewalk Improvements             | 3,799,650                   | 213,108            | 3,586,542            | -                      | 3,586,542            | 28,459                     | -                    | 3,558,083            |
| 31741100-541410-        | C1602 Lilly Garden Terrace Ext.         | 1,500,000                   | -                  | 1,500,000            | -                      | 1,500,000            | -                          | -                    | 1,500,000            |
| 31741100-541410-        | C1702 Kimball Br Rd Improvements        | 9,000,001                   | 425,174            | 8,574,827            | -                      | 8,574,827            | 70,378                     | 48,612               | 8,455,837            |
| 31741100-541410-        | C1703 Windward Pkwy Improvements        | 2,000,000                   | -                  | 2,000,000            | -                      | 2,000,000            | -                          | 310,780              | 1,689,220            |
| 31741100-541420         | C1712 Alpha Loop                        | 500,000                     | -                  | 500,000              | -                      | 500,000              | -                          | 187,250              | 312,750              |
| 31741100-541420         | C1726 Sidewalks 2017 Phase 1            | 436,999                     | 184,635            | 252,364              | -                      | 252,364              | 79,696                     | 172,667              | 1                    |
| 31741100-541420         | C1727 Mayfield Rd Sidewalk              | 942,370                     | 63,000             | 879,370              | -                      | 879,370              | 185,495                    | 692,824              | 1,051                |
| 31741100-541420         | C1814 Windward Sidewalks                | 320,982                     | -                  | 320,982              | -                      | 320,982              | -                          | 320,982              | -                    |
| 31761150-541000-        | C1100 Park Land Acquisition             | 4,000,001                   | 2,532,239          | 1,467,762            | -                      | 1,467,762            | 88,962                     | 11,555               | 1,367,245            |
| 31761150-541500-        | C1424 Wills Park Pool Renovation        | 2,700,001                   | 275,293            | 2,424,708            | -                      | 2,424,708            | 7,581                      | 2,417,126            | 1                    |
| 31761150-541500-        | C1611 Alpharetta Arts Center            | 1,500,001                   | 403                | 1,499,598            | -                      | 1,499,598            | -                          | -                    | 1,499,598            |
| 31761150-541300-        | C1708 Greenway Ext to Forsyth County    | 6,500,000                   | 784,026            | 5,715,974            | -                      | 5,715,974            | -                          | -                    | 5,715,974            |
| 31761150-541300-        | C1709 Eastside Community Center         | 2,500,000                   | -                  | 2,500,000            | -                      | 2,500,000            | -                          | -                    | 2,500,000            |
| 31761150-541000-        | C1711 Cultural Arts Land/Park Land      | 1,450,000                   | -                  | 1,450,000            | -                      | 1,450,000            | -                          | -                    | 1,450,000            |
| 31741100-579000         | Public Works Reserve                    | 143,752                     | -                  | 143,752              | -                      | 143,752              | -                          | -                    | 143,752              |
| 31761150-579000         | Parks Reserve                           | 111,389                     | -                  | 111,389              | -                      | 111,389              | -                          | -                    | 111,389              |
| 31790200-584000         | Bond Issuance Cost                      | 361,301                     | 361,301            | -                    | -                      | -                    | -                          | -                    | -                    |
|                         | <b>Total</b>                            |                             |                    | <b>\$ 47,433,907</b> | <b>\$ -</b>            | <b>\$ 47,433,907</b> | <b>\$ 802,973</b>          | <b>\$ 18,174,631</b> | <b>\$ 28,456,303</b> |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Capital Project Funds  
TSPLOST Fund Detail (Fund 335; life-to-date for all projects)  
 As of September 30, 2017

| Account #        | Project                                                               | Project Snapshot            |                         | FY 2018             |                        |               |                            |              |                 |
|------------------|-----------------------------------------------------------------------|-----------------------------|-------------------------|---------------------|------------------------|---------------|----------------------------|--------------|-----------------|
|                  |                                                                       | Total Project Authorization | Prior Year Expenditures | Carryforward Budget | FY 2018 Appropriations | Total Budget  | Collections / Expenditures | Encumbrances | Funds Available |
| Revenue          |                                                                       |                             |                         |                     |                        |               |                            |              |                 |
| Non-Departmental |                                                                       |                             |                         |                     |                        |               |                            |              |                 |
| 33590200-395000  | Carryforward Fund Balance                                             |                             |                         | \$ 188,167          | \$ 1,650,901           | \$ 1,839,068  | \$ -                       |              | \$ 1,839,068    |
| 33590200-313400  | TSPLOST                                                               |                             |                         | -                   | 13,000,000             | 13,000,000    | 1,819,593                  |              | 11,180,407      |
|                  | Total                                                                 |                             |                         | \$ 188,167          | \$ 14,650,901          | \$ 14,839,068 | \$ 1,819,593               |              | \$ 13,019,475   |
| Expenditures     |                                                                       |                             |                         |                     |                        |               |                            |              |                 |
| Administration   |                                                                       |                             |                         |                     |                        |               |                            |              |                 |
| 33541100-541410  | Roadway Improvements                                                  | \$ 469,382                  | \$ 22,040               | \$ (552,658)        | \$ 1,000,000           | \$ 447,342    | \$ -                       | \$ -         | \$ 447,342      |
| 33541100-541410  | Academy St/ Webb Br Rd Operational Improvements                       | 1,000,000                   | -                       | -                   | 1,000,000              | 1,000,000     | -                          | -            | 1,000,000       |
| 33541100-541410  | C1713 Kimball Br Rd Operational Improvements                          | 462,930                     | 122,647                 | 340,283             | -                      | 340,283       | 1,361                      | 338,921      | 1               |
| 33541100-541410  | C1714 Bethany Rd @ Mid-Broadwell Rd Intersection Improvements         | 563,004                     | 61,771                  | 101,233             | 400,000                | 501,233       | 5,220                      | 96,013       | 400,000         |
| 33541100-541410  | C1715 Bethany Rd @ Mayfield Rd Intersection Improvements              | 1,280,000                   | 74,129                  | 85,376              | 1,120,495              | 1,205,871     | 4,972                      | 80,403       | 1,120,496       |
| 33541100-541410  | C1716 Morris Rd Operational Improvements                              | 2,700,001                   | 160,765                 | 115,950             | 2,423,286              | 2,539,236     | 29,160                     | 91,790       | 2,418,287       |
| 33541100-541410  | C1717 Old Milton Pkwy Capacity Improvements                           | 1,790,675                   | 66,761                  | 16,794              | 1,707,120              | 1,723,914     | 2,167                      | 14,626       | 1,707,121       |
| 33541100-541410  | C1718 Windward Pkwy Business Dist/Union Hill Rd Capacity Improvements | 2,203,391                   | 122,202                 | 81,189              | 2,000,000              | 2,081,189     | 1,944                      | 79,244       | 2,000,000       |
| 33541100-541410  | C1800 Haynes Bridge Road Improvements                                 | 5,000,000                   | -                       | -                   | 5,000,000              | 5,000,000     | -                          | -            | 5,000,000       |
|                  | Total                                                                 |                             |                         | \$ 188,167          | \$ 14,650,901          | \$ 14,839,068 | \$ 44,824                  | \$ 700,997   | \$ 14,093,248   |



# SPECIAL REVENUE FUNDS WITH CAPITAL PROJECTS

## Revenue & Expenditure Reports



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Special Revenue Funds  
Confiscated Assets Fund (Fund 210; life-to-date for active projects)  
 As of September 30, 2017

|                 |                                 | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|-----------------|---------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                 |                                 | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Account #       | Project                         |                             |                    |                     |                        |              |                            |              |                 |
| Revenue         |                                 |                             |                    |                     |                        |              |                            |              |                 |
| DEA             |                                 |                             |                    |                     |                        |              |                            |              |                 |
| 21031110-351300 | Confiscation/Federal Seizures   |                             |                    | \$ -                | \$ -                   | \$ -         | 28,693                     |              | \$ (28,693)     |
| 21031110-361000 | Interest Earnings               |                             |                    | -                   | -                      | -            | 257                        |              | (257)           |
| 21031110-395000 | Carryforward Fund Balance       |                             |                    | 916,030             | 517,706                | 1,433,736    | -                          |              | 1,433,736       |
|                 | subtotal                        |                             |                    | \$ 916,030          | \$ 517,706             | \$ 1,433,736 | \$ 28,950                  |              | \$ 1,404,786    |
| State           |                                 |                             |                    |                     |                        |              |                            |              |                 |
| 21031120-351301 | Confiscation/State Seizures     |                             |                    | \$ -                | \$ -                   | \$ -         | 6,541                      |              | \$ (6,541)      |
| 21031120-395000 | Carryforward Fund Balance       |                             |                    | 17,337              | -                      | 17,337       | -                          |              | 17,337          |
|                 | subtotal                        |                             |                    | \$ 17,337           | \$ -                   | \$ 17,337    | \$ 6,541                   |              | \$ 10,796       |
|                 |                                 |                             |                    |                     |                        |              |                            |              |                 |
|                 | Total                           |                             |                    | \$ 933,367          | \$ 517,706             | \$ 1,451,073 | \$ 35,491                  |              | \$ 1,415,582    |
| Expenditures    |                                 |                             |                    |                     |                        |              |                            |              |                 |
| DEA             |                                 |                             |                    |                     |                        |              |                            |              |                 |
| 21031110-51*    | Personnel Services              | -                           | -                  | \$ -                | 240,759                | 240,759      | 64,015                     | \$ -         | \$ 176,744      |
| 21031110-52*    | Maintenance and Operations      | -                           | -                  | -                   | -                      | -            | 9,460                      | 3,500        | (12,960)        |
| 21031110-542100 | Machinery & Equipment           | -                           | -                  | 18,428              | -                      | 18,428       | -                          | 18,428       | 0               |
| 21031110-542100 | C1401 Equipment Replacement     | 58,000                      | -                  | -                   | 58,000                 | 58,000       | -                          | -            | 58,000          |
| 21031110-541300 | C1630 PS Headquarters Expansion | 600,000                     | -                  | 500,000             | 100,000                | 600,000      | -                          | -            | 600,000         |
| 21031110-542400 | C1812 Body Camera Program       | 70,000                      | -                  | -                   | 70,000                 | 70,000       | -                          | -            | 70,000          |
| 21031110-581200 | C1623 Taser Lease (Principal)   | -                           | -                  | -                   | 46,130                 | 46,130       | -                          | -            | 46,130          |
| 21031110-582200 | C1623 Taser Lease (Interest)    | -                           | -                  | -                   | 2,817                  | 2,817        | -                          | -            | 2,817           |
| 21031110-579007 | Next Year Budget Reserve        | -                           | -                  | 397,602             | -                      | 397,602      | -                          | -            | 397,602         |
|                 | subtotal                        |                             |                    | \$ 916,030          | \$ 517,706             | \$ 1,433,736 | \$ 73,475                  | \$ 21,928    | \$ 1,338,333    |
| State           |                                 |                             |                    |                     |                        |              |                            |              |                 |
| 21031120-532400 | Non-Recurring Expenses          | -                           | -                  | \$ -                | \$ -                   | \$ -         | 1,291                      | \$ -         | \$ (1,291)      |
| 21031120-579000 | Non-Allocated                   | -                           | -                  | 17,337              | -                      | 17,337       | -                          | -            | 17,337          |
|                 | subtotal                        |                             |                    | \$ 17,337           | \$ -                   | \$ 17,337    | \$ 1,291                   | \$ -         | \$ 16,046       |
|                 |                                 |                             |                    |                     |                        |              |                            |              |                 |
|                 | Total                           |                             |                    | \$ 933,367          | \$ 517,706             | \$ 1,451,073 | \$ 74,766                  | \$ 21,928    | \$ 1,354,379    |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Special Revenue Funds  
Impact Fee Fund (Fund 270; life-to-date for active projects)  
 As of September 30, 2017

|                      |                                           | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|----------------------|-------------------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                      |                                           | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Account #            | Project                                   |                             |                    |                     |                        |              |                            |              |                 |
| Revenue              |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27074110-341321      | Impact Fees (Roads)                       |                             |                    | \$ -                | \$ -                   | \$ -         | \$ 19,900                  |              | \$ (19,900)     |
| 27074110-341323      | Impact Fees (Recreation and Parks)        |                             |                    | -                   | 550,000                | 550,000      | 185,872                    |              | 364,128         |
| 27074110-341324      | Impact Fees (Public Safety)               |                             |                    | -                   | -                      | -            | 10,563                     |              | (10,563)        |
| 27074110-361000      | Interest Earnings                         |                             |                    | -                   | -                      | -            | 9,718                      |              | (9,718)         |
|                      | subtotal                                  |                             |                    | \$ -                | \$ 550,000             | \$ 550,000   | \$ 226,053                 |              | \$ 323,947      |
| Non-Departmental     |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27074110-395000      | Carryforward Fund Balance                 |                             |                    | \$ 3,015,456        | \$ 1,080,000           | \$ 4,095,456 | \$ -                       |              | \$ 4,095,456    |
|                      | subtotal                                  |                             |                    | \$ 3,015,456        | \$ 1,080,000           | \$ 4,095,456 | \$ -                       |              | \$ 4,095,456    |
|                      |                                           |                             |                    |                     |                        |              |                            |              |                 |
|                      | Total                                     |                             |                    | \$ 3,015,456        | \$ 1,630,000           | \$ 4,645,456 | \$ 226,053                 |              | \$ 4,419,403    |
| Expenditures         |                                           |                             |                    |                     |                        |              |                            |              |                 |
| Public Safety        |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27031150-541300      | C1630 PS Headquarters Expansion           | \$ 678,751                  | \$ 158,286         | \$ 440,465          | \$ 80,000              | \$ 520,465   | \$ 119,516                 | \$ 49,549    | \$ 351,401      |
|                      | subtotal                                  |                             |                    | \$ 440,465          | \$ 80,000              | \$ 520,465   | \$ 119,516                 | \$ 49,549    | \$ 351,401      |
| Public Works         |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27041100-541410      | C1630 Rucker Road Corridor                | \$ 1,150,000                | \$ -               | \$ 1,150,000        | \$ -                   | 1,150,000    | \$ -                       | \$ -         | \$ 1,150,000    |
| 27041100-541410      | C1720 Temporary Traffic Signal Northwinds | 68,310                      | 42,564             | 25,746              | -                      | 25,746       | -                          | -            | 25,746          |
| 27041100-541410      | C1723 Teasley Street Improvements         | 56,925                      | -                  | 56,925              | -                      | 56,925       | -                          | -            | 56,925          |
|                      | subtotal                                  |                             |                    | \$ 1,232,671        | \$ -                   | \$ 1,232,671 | \$ -                       | \$ -         | \$ 1,232,671    |
| Recreation and Parks |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27061150-541500      | C1424 Wills Park Pool Expansion           | 1,100,000                   | -                  | \$ -                | \$ 1,100,000           | \$ 1,100,000 | \$ -                       | \$ 1,100,000 | \$ -            |
| 27061150-541500      | C1611 Alpharetta Arts Center              | 1,300,000                   | 172,957            | 1,127,043           | -                      | 1,127,043    | -                          | 74,993       | 1,052,050       |
| 27061150-541000      | C1711 Cultural Arts/Park Land Acquisition | 150,000                     | -                  | -                   | 150,000                | 150,000      | -                          | -            | 150,000         |
| 27061150-541500      | C1808 City Center Sidewalks               | 300,000                     | -                  | -                   | 300,000                | 300,000      | -                          | -            | 300,000         |
|                      | subtotal                                  |                             |                    | \$ 1,127,043        | \$ 1,550,000           | \$ 2,677,043 | \$ -                       | \$ 1,174,993 | \$ 1,502,050    |
| Non-Departmental     |                                           |                             |                    |                     |                        |              |                            |              |                 |
| 27074110-579001      | Non-Allocated (Roads)                     |                             |                    | \$ 321,389          | \$ -                   | \$ 321,389   | \$ -                       | \$ -         | \$ 321,389      |
| 27074110-579002      | Non-Allocated (Recreation and Parks)      |                             |                    | (103,897)           | -                      | (103,897)    | -                          | -            | (103,897)       |
| 27074110-579003      | Non-Allocated (Public Safety)             |                             |                    | (2,215)             | -                      | (2,215)      | -                          | -            | (2,215)         |
|                      | subtotal                                  |                             |                    | \$ 215,277          | \$ -                   | \$ 215,277   | \$ -                       | \$ -         | \$ 215,277      |
|                      |                                           |                             |                    |                     |                        |              |                            |              |                 |
|                      | Total                                     |                             |                    | \$ 3,015,456        | \$ 1,630,000           | \$ 4,645,456 | \$ 119,516                 | \$ 1,224,541 | \$ 3,301,399    |





**CITY OF ALPHARETTA**  
 Financial Management Reports  
 Special Revenue Funds  
Hotel/Motel Fund (Fund 275; life-to-date for active projects)  
 As of September 30, 2017

| Account #                               | Project                                          | Project Snapshot            |                    | FY 2018             |                        |              |                            |              |                 |
|-----------------------------------------|--------------------------------------------------|-----------------------------|--------------------|---------------------|------------------------|--------------|----------------------------|--------------|-----------------|
|                                         |                                                  | Total Project Authorization | Prior Year Actuals | Carryforward Budget | FY 2018 Appropriations | Total Budget | Collections / Expenditures | Encumbrances | Funds Available |
| Revenue                                 |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| 27590150-314100                         | Hotel/Motel Taxes                                |                             |                    | \$ -                | \$ 7,250,000           | \$ 7,250,000 | \$ 1,219,945               |              | \$ 6,030,055    |
|                                         | subtotal                                         |                             |                    | \$ -                | \$ 7,250,000           | \$ 7,250,000 | \$ 1,219,945               |              | \$ 6,030,055    |
| Non-Departmental                        |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| 27590150-395000                         | Carryforward Fund Balance                        |                             |                    | \$ 1,505,262        | \$ -                   | \$ 1,505,262 | \$ -                       |              | \$ 1,505,262    |
|                                         | subtotal                                         |                             |                    | \$ 1,505,262        | \$ -                   | \$ 1,505,262 | \$ -                       |              | \$ 1,505,262    |
|                                         |                                                  |                             |                    |                     |                        |              |                            |              |                 |
|                                         | Total                                            |                             |                    | \$ 1,505,262        | \$ 7,250,000           | \$ 8,755,262 | \$ 1,219,945               |              | \$ 7,535,317    |
| Expenditures                            |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| Alpharetta Convention & Visitors Bureau |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| 27590150-572002                         | ACVB Distribution                                | \$ -                        | \$ 3,171,875       | \$ 3,171,875        | \$ 533,726             | \$ -         | \$ 2,638,149               |              |                 |
|                                         | subtotal                                         | \$ -                        | \$ 3,171,875       | \$ 3,171,875        | \$ 533,726             | \$ -         | \$ 2,638,149               |              |                 |
| City/Other                              |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| 27590150-521200                         | Professional Services                            | \$ -                        | \$ -               | \$ -                | \$ 3,000               | \$ -         | \$ (3,000)                 |              |                 |
| 27590150-611100                         | City of Alpharetta Distribution                  | -                           | 2,718,750          | 2,718,750           | 457,479                | -            | 2,261,271                  |              |                 |
|                                         | subtotal                                         | \$ -                        | \$ 2,718,750       | \$ 2,718,750        | \$ 460,479             | \$ -         | \$ 2,258,271               |              |                 |
| Tourism Product Development             |                                                  |                             |                    |                     |                        |              |                            |              |                 |
| 27590150-541500                         | C1611 Alpharetta Arts Center                     | 550,000                     | -                  | \$ -                | \$ 550,000             | \$ -         | \$ -                       | \$ 550,000   |                 |
| 27590150-579000                         | Reserve (Tourist Product Development)            |                             |                    | 34,674              | -                      | 34,674       | -                          | 34,674       |                 |
| 27590150-579006                         | Debt Service Reserve                             |                             |                    | 1,470,588           | 29,412                 | 1,500,000    | -                          | 1,500,000    |                 |
| 27590151-582100                         | D1600 Interest Pmt (2016 Conference Center Bond) |                             |                    | -                   | 779,963                | 779,963      | -                          | 779,963      |                 |
|                                         | subtotal                                         |                             |                    | \$ 1,505,262        | \$ 1,359,375           | \$ 2,864,637 | \$ -                       | \$ 2,864,637 |                 |
|                                         |                                                  |                             |                    |                     |                        |              |                            |              |                 |
|                                         | Total                                            |                             |                    | \$ 1,505,262        | \$ 7,250,000           | \$ 8,755,262 | \$ 994,206                 | \$ -         | \$ 7,761,056    |



# OTHER REPORTS

Payments \$5,000 and Greater



**CITY OF ALPHARETTA**  
 Financial Management Reports  
Listing of Payments \$5,000 and greater  
 for the month ended September 30, 2017

| Vendor                                  | Description                                                             | Department             | \$ Amount       |
|-----------------------------------------|-------------------------------------------------------------------------|------------------------|-----------------|
| Georgia Superior Court Clerks           | August 2017 State Reports                                               | Municipal Courts       | \$ 39,621.19    |
| Ace American Insurance Co               | Monthly Workers Comp Invoice                                            | Risk Management        | \$ 18,241.48    |
| AECOM Technical Services Inc.           | Kimball Bridge East Improvements/Rucker Road/Mid Broadwell              | Public Works           | \$ 95,105.63    |
| AFLAC                                   | August 2017 Premiums                                                    | Finance                | \$ 10,934.91    |
| Airwatch                                | Annual Green Management Suite Subscription - Shared Cloud               | Information Technology | \$ 17,531.50    |
| Allan Vigil Ford Lincoln Inc.           | 2018 Ford F150 Supercab Truck                                           | Community Development  | \$ 25,305.00    |
| Alpharetta Chamber of Commerce          | 2018 Chamber Gala/Gold & Golf Tournament/Silver                         | City Administration    | \$ 10,000.00    |
| Alpharetta Convention & Visitors Bureau | Hotel/Motel Tax for September 2017                                      | Finance                | \$ 259,159.15   |
| Alpharetta Technology Commission        | October 2017 ATC CEO Pay                                                | Development Authority  | \$ 10,416.66    |
| Alta Planning + Design                  | Alpha Loop - Westside Parkway to Kimball Bridge Road                    | Community Development  | \$ 11,103.02    |
| American Facility Services Inc.         | August 2017 Janitorial Services and Strip/Wax Fire Station Floors       | Public Works           | \$ 7,897.02     |
| Ashley Banan                            | September 2017 Team Gymnastic & August 2017 Late Adds/Optional Practice | Recreation & Parks     | \$ 10,161.08    |
| AT&T                                    | August 2017 GLS                                                         | Information Technology | \$ 11,301.00    |
| AT&T/Bellsouth @ 85 Annex               | 8/11 thru 9/10/17 Phone Service                                         | Public Safety          | \$ 23,637.33    |
| AT&T/Bellsouth @ 85 Annex               | 9/11 thru 10/10/17 Phone Service                                        | Public Safety          | \$ 23,739.85    |
| Atkins North America Inc.               | Road and Intersection Improvements                                      | Public Works           | \$ 27,891.19    |
| Atlanta Softball Umpires Assn           | August 2017 Umpires                                                     | Recreation & Parks     | \$ 5,014.00     |
| Avalon Hotel Associates LLC (EFT)       | Alpharetta Conference Center and Hotel Avalon Funding Request           | Finance                | \$ 2,495,062.41 |
| B&T Shavings Inc.                       | Premium Flake Bedding                                                   | Recreation & Parks     | \$ 5,460.00     |
| Bennett Fire Products Co Inc.           | Fire Protection Clothing                                                | Public Safety          | \$ 11,480.00    |
| CH Johnson Consulting Inc.              | Review and Update Prior PAC Report                                      | City Administration    | \$ 5,500.00     |
| Chase Reline Inc.                       | Mayfield Circle Project                                                 | Public Works           | \$ 64,150.00    |
| Cigna Premiums (wire)                   | Monthly payment                                                         | Finance                | \$ 39,429.87    |
| Cigna Premiums (wire)                   | Monthly payment                                                         | Finance                | \$ 34,995.60    |
| Cigna Premiums (wire)                   | Monthly payment                                                         | Finance                | \$ 126,103.52   |
| Comfort By Design                       | Quarterly Contract for HVAC Maintenance                                 | Public Works           | \$ 7,662.65     |
| D&B Rentals                             | Deposit October 5, 2017 Event                                           | Recreation & Parks     | \$ 9,505.37     |
| Dana Safety Supply Inc.                 | Body Armor                                                              | Public Safety          | \$ 13,307.45    |
| Dana Safety Supply Inc.                 | Vehicle Equipment Upgrades                                              | Public Safety          | \$ 14,048.52    |
| Data Media Associates                   | Statements/Mailing and False Alarm Bills                                | Finance                | \$ 8,956.32     |
| DLT Solutions LLC                       | Annual Solarwinds Network Performance                                   | Information Technology | \$ 9,061.67     |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
Listing of Payments \$5,000 and greater  
 for the month ended September 30, 2017

| Vendor                            | Description                                         | Department             | \$ Amount     |
|-----------------------------------|-----------------------------------------------------|------------------------|---------------|
| Downey Trees Inc.                 | Tree Trimming/Pruning/Removal Services              | Recreation & Parks     | \$ 9,499.50   |
| Downey Trees Inc.                 | Tree Trimming/Pruning/Removal Services              | Recreation & Parks     | \$ 9,025.00   |
| Ed Castro Landscape Inc.          | Landscaping Maintenance                             | Recreation & Parks     | \$ 24,325.04  |
| Excellere Construction LLC        | Multiple Sidewalk Improvements                      | Public Works           | \$ 79,843.08  |
| Excellere Construction LLC        | Multiple Sidewalk Improvements                      | Public Works           | \$ 95,441.34  |
| Express Auto Body Service LLC     | Vehicle Damages on Claim                            | Risk Management        | \$ 7,694.65   |
| Express Auto Body Service LLC     | Vehicle Repairs                                     | Risk Management        | \$ 8,482.59   |
| Freeman Mathis & Gary LLP         | Claim - Nurse vs Alpharetta                         | Finance                | \$ 5,310.00   |
| Fulton County Board of Education  | August 2017 Fuel Bill                               | Finance                | \$ 32,577.12  |
| Fulton County Finance Dept.       | August 2017 State Reports - LVAP Fund Disbursements | Municipal Courts       | \$ 8,962.50   |
| Fulton County Sheriffs Department | Court Bond Refunds                                  | Municipal Court        | \$ 12,250.00  |
| Fulton County Sheriffs Department | Court Bond Refunds                                  | Municipal Courts       | \$ 7,500.00   |
| Galls Inc.                        | Employee Uniforms                                   | Public Safety          | \$ 5,121.48   |
| Garland/DBS Inc.                  | Roof Repairs and Replacements                       | Recreation & Parks     | \$ 105,099.55 |
| Georgia Bureau of Investigation   | Alcohol/Liquor Licenses                             | Public Safety          | \$ 12,998.25  |
| Georgia Power Co                  | Power Bill                                          | Finance                | \$ 158,457.51 |
| Georgia Superior Court Clerks     | August 2017 State Reports                           | Municipal Courts       | \$ 39,621.19  |
| Gulf States Distributors Inc.     | Ammunition                                          | Public Safety          | \$ 16,500.00  |
| IPR Southeast LLC                 | Standby Storm Water Repair Contract                 | Public Works           | \$ 160,262.50 |
| J Mitchell Contracting LLC        | FY2017 Demolition Phase I                           | Recreation & Parks     | \$ 63,483.30  |
| JJ Soccer LLC                     | September 15th thru September 24 Soccer Referees    | Recreation & Parks     | \$ 5,689.55   |
| Kimley-Horn & Associates Inc.     | North Point LCI Update                              | Community Development  | \$ 15,072.75  |
| Krown USA Inc.                    | Soccer Uniforms                                     | Recreation & Parks     | \$ 9,184.00   |
| LD Gymnastics Inc.                | Payment 1 of 4 Fall Gymnastic                       | Recreation & Parks     | \$ 8,196.80   |
| LD Gymnastics Inc.                | Payment 2 of 4 Fall Gymnastic                       | Recreation & Parks     | \$ 8,196.80   |
| Lee Harold Lichtenstein           | Court Order Check                                   | Public Safety          | \$ 8,500.00   |
| Lieberman Software Corporation    | ERPM Software-Account Pooling Add Ons               | Information Technology | \$ 8,500.00   |
| Lund Capital Group LLC            | Cash Bond Released - Landscape Maintenance          | Community Development  | \$ 43,490.00  |
| Mass Services Inc.                | August 2017 Equestrian Stall Cleaning               | Recreation & Parks     | \$ 10,334.64  |
| Media Frenzy Global               | September 2017 PR                                   | City Administration    | \$ 8,333.33   |
| Meer Electrical Contractors Inc.  | Electrical Services                                 | Recreation & Parks     | \$ 6,056.42   |



**CITY OF ALPHARETTA**  
 Financial Management Reports  
Listing of Payments \$5,000 and greater  
 for the month ended September 30, 2017

| Vendor                                    | Description                                                                    | Department             | \$ Amount     |
|-------------------------------------------|--------------------------------------------------------------------------------|------------------------|---------------|
| Metro Atlanta Chamber of Commerce         | 2017 Membership Investment                                                     | City Administration    | \$ 9,572.00   |
| Monro Muffler Brake Inc.                  | Vehicle Tires and Services                                                     | Public Safety          | \$ 5,451.80   |
| Ohmshiv Construction LLC                  | Mayfield Road Sidewalk Improvements                                            | Public Works           | \$ 120,321.85 |
| OPEB (wire)                               | Monthly payment                                                                | Finance                | \$ 7,100.01   |
| Peace Officers Annuity/Benefit Fund of GA | August 2017 State Reports                                                      | Municipal Courts       | \$ 8,890.50   |
| Pearson, Oke & Alayn                      | 570 Daintree Dr Right of Way Purchase                                          | Public Works           | \$ 9,000.00   |
| Pieper O'Brien Herr Architects            | Renovation Police Addition                                                     | Public Safety          | \$ 53,490.80  |
| Pond & Company                            | Webb Bridge Park/Southlake Drive Culvert/Mayfield Rd Culvert                   | Public Works           | \$ 18,849.03  |
| Pond & Company                            | Morris Road Operational Improvements and Mayfield Parcels Phase I ESA          | Public Works           | \$ 19,700.00  |
| Pond & Company                            | Alpha Loop                                                                     | Community Development  | \$ 7,180.90   |
| Ramundsen Superior Holdings LLC           | Photographer for the Scarecrow Harvest Festival                                | Public Safety          | \$ 148,129.54 |
| Red Elephant Investment Group LLC         | 610 Rucker Road Right of Way Purchase                                          | Public Works           | \$ 5,254.00   |
| Red the Uniform Tailor                    | Employee Uniforms                                                              | Public Safety          | \$ 5,375.00   |
| Reinhardt University                      | Employee Training                                                              | Public Safety          | \$ 6,820.00   |
| Republic Services #800                    | August 2017 Waste Services and On Call Waste Service                           | Finance                | \$ 7,284.84   |
| Sawnee Electric Membership Corp           | Power Bills                                                                    | Finance                | \$ 31,332.17  |
| Sigma Actuarial Consulting Group Inc.     | 2017 Actuarial Analysis                                                        | Finance                | \$ 10,500.00  |
| Southern Computer Warehouse               | Apple IPAD Pro Tablets and Carry Cases                                         | Information Technology | \$ 16,482.01  |
| Steelcase Inc.                            | Work Stations                                                                  | Public Safety          | \$ 11,842.07  |
| SunTrust Pcard                            | Procurement Card                                                               | Finance                | \$ 172,626.26 |
| Tetra Tech                                | Stormwater Sampling and Analysis                                               | Public Works           | \$ 15,986.36  |
| The Preserve on Charlotte Dr Homeowners   | 12100 Charlotte Dr Right of Way Purchase                                       | Public Works           | \$ 24,000.00  |
| The Winter Construction Company           | Public Safety Preconstruction Services                                         | Public Safety          | \$ 20,000.00  |
| Tri Scapes Inc.                           | August 2017 Landscape Maintenance                                              | Recreation & Parks     | \$ 20,890.83  |
| Tunnell-Spangler & Associates Inc.        | Work Force Housing Study and B Parking Study                                   | Community Development  | \$ 9,000.66   |
| Veristor Systems Inc.                     | CommVault/HP Hardware Diagnosis-Support/Onsite Hardware Replacement            | Information Technology | \$ 28,168.17  |
| Veristor Systems Inc.                     | Annual HP Hardware Problem Diagnosis/Support/Parts                             | Information Technology | \$ 10,229.89  |
| Verizon Wireless Services LLC             | 8/13/17 thru 9/12/17 Cellular MiFi Service/Datacards/Cell/Iphone/iPad Services | Information Technology | \$ 24,156.70  |



# OTHER REPORTS

Purchase Orders between  
\$5,000 and \$50,000



**CITY OF ALPHARETTA**  
Financial Management Reports  
Listing of PO's between \$5,000.01 and \$50,000.00  
for the month ended September 30, 2017

| Purchase Order # | Vendor                         | Department             | Purchase Order Amt. | Description                                                                                                           |
|------------------|--------------------------------|------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| 18000195         | Electro-Mech Scoreboard Co     | Recreation and Parks   | \$ 49,880.00        | (3) replacement scoreboards for Wills Park                                                                            |
| 18000202         | Reinhardt University           | Public Safety          | \$ 6,820.00         | Academy training for C Beynon                                                                                         |
| 18000203         | Informer Systems LLC           | Public Safety          | \$ 17,625.60        | Web-based scheduling software for scheduling and reporting needs                                                      |
| 18000204         | Veristor Systems Inc.          | Information Technology | \$ 25,314.00        | Threat protection, url filtering, wildfire subscription and support                                                   |
| 18000205         | Veristor Systems Inc.          | Information Technology | \$ 25,405.82        | Network security per CPU and per server as well as endpoints and mail servers                                         |
| 18000206         | Disys Solutions Inc.           | Information Technology | \$ 16,498.80        | SmartNet maintenance for data network equipment                                                                       |
| 18000207         | Veristor Systems Inc.          | Information Technology | \$ 7,014.00         | Upgrade to VMware Vsphere 6 Enterprise                                                                                |
| 18000208         | Veristor Systems Inc.          | Information Technology | \$ 22,843.33        | VMWare production support                                                                                             |
| 18000209         | Carr, Rahn and Associates Inc. | Public Works           | \$ 5,500.00         | Development of the monetary compensation values for the right of way and easements for Kimball Bridge Rd Bond Project |
| 18000210         | Dana Safety Supply Inc.        | Public Safety          | \$ 6,131.48         | Upfitting for (1) Ford Explorer, fleet id # PD7157                                                                    |
| 18000211         | Dana Safety Supply Inc.        | Public Safety          | \$ 7,917.04         | Retro-fitting (1) Ford F350, fleet id # FD371; and (1) Ford Explorer, fleet id #PD8201                                |
| 18000214         | Allan Vigil Ford Lincoln       | Community Development  | \$ 19,435.00        | (1) Ford Escape                                                                                                       |
| 18000218         | Ecoflow Inc.                   | Public Works           | \$ 13,455.00        | Hazardous material and waste services for the collection event on 11/04/2017                                          |
| 18000221         | RCS Productions.Com Inc.       | Recreation and Parks   | \$ 27,750.00        | Stage and production services for the Wire and Wood event                                                             |
| 18000222         | AT&T Corporation               | Information Technology | \$ 41,237.04        | SmartNet and licensing                                                                                                |
| 18000223         | Dana Safety Supply Inc.        | Public Safety          | \$ 6,372.89         | Upfitting for (1) GMC Sierra, fleet id # PD5610                                                                       |



# OTHER REPORTS

## Bid/RFP Status





**CITY OF ALPHARETTA**  
 Financial Management Reports  
Bid/RFP Status  
 for the month ended September 30, 2017

| Bid#   | RFP#              | Department                | Description                                        | Close Date           | Number of<br>Vendor<br>Responses | Award Date                    | Awarded To                              | Award Amount     | Purchase<br>Order Date | Purchase<br>Order # |
|--------|-------------------|---------------------------|----------------------------------------------------|----------------------|----------------------------------|-------------------------------|-----------------------------------------|------------------|------------------------|---------------------|
|        | 17-1004<br>RFQ    | Community<br>Development  | Design / Build for Downtown Parking Deck           | 9/1/2016             | 10                               | N/A                           | Shortlisted 4 Bidders for RFP 17-102    | N/A              |                        |                     |
|        | 17-102<br>RFP     | Community<br>Development  | Design / Build for Downtown Parking Decks          | 5/11/2017            | 4                                | 7/17/2017                     | The Christman Company                   | \$ 6,928,183.00  |                        |                     |
|        | 17-1011<br>RFQ    | Rec/Parks                 | Alpharetta Arts Center Construction                | 3/23/2017            | 11                               | N/A                           | Shortlisted 3 Bidders for RFP 17-112    | N/A              |                        |                     |
|        | 17-112<br>RFP     | Rec/Parks                 | Alpharetta Arts Center                             | 5/3/2017             | 3                                | 8/7/2017                      | Macallan Construction                   | \$ 2,836,935.00  | 10/5/2017              | 18000232            |
|        | 17-111<br>RFP     | Information<br>Technology | Cadastral Conversion Services                      | 6/15/2017            | 4                                | 8/21/2017                     | Atlas Geographic Data, Inc.             | \$ 81,700.00     | 10/9/2017              | 18000234            |
|        | 17-1013           | Public Works              | Rucker Road Corridor Improvements                  | 5/18/2017            | 5                                | N/A                           | Shortlisted 2 Bidders for PW ITB 17-011 |                  |                        |                     |
| 17-011 |                   | Public Works              | Rucker Road Corridor Improvements                  | 6/29/2017            | 2                                | 8/7/2017                      | C. W. Matthews Contracting Co.          | \$ 15,030,195.75 | 9/29/2017              | 18000225            |
| 17-010 |                   | Public Works              | Windward Sidewalk Improvements                     | 6/15/2017            | 7                                | 7/17/2017                     | Construction 57, Inc.                   | \$ 320,982.00    | 8/9/2017               | 18000157            |
|        | <del>18-101</del> | <del>Public Safety</del>  | <del>Public Safety Uniforms and Duty Gear</del>    | <del>7/27/2017</del> | 8                                | <del>cancelled/no-award</del> |                                         |                  |                        |                     |
|        | 18-102            | Rec/Parks                 | Webb Bridge Park Artificial Turf Field Replacement | 7/13/2017            | 7                                | 8/21/2017                     | Sprinturf, LLC                          | \$ 406,461.00    |                        |                     |
| 18-001 |                   | Public Works              | FY 2018 Milling and Resurfacing                    | 8/31/2017            | 5                                |                               |                                         |                  |                        |                     |
| 18-002 |                   | Public Works              | FY 2017 Bond Sidewalk Improvements-Phase 4         | 9/28/2017            | 7                                |                               |                                         |                  |                        |                     |
| 18-004 |                   | Public Works              | FY 2018 Bridge Maintenance                         | 10/12/2017           | 8                                |                               |                                         |                  |                        |                     |
|        | 18-103            | Public Safety             | Body Worn Camera System for Public Safety Officers | 10/12/2017           | 5                                |                               |                                         |                  |                        |                     |



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# OTHER REPORTS

## GAAP Financial Statements

**City of Alpharetta  
Balance Sheet  
Governmental Funds  
September 30, 2017**

|                                                   | Major Governmental Funds |                      |                   |                     |                      |                     | Non-Major            | Total                 |
|---------------------------------------------------|--------------------------|----------------------|-------------------|---------------------|----------------------|---------------------|----------------------|-----------------------|
|                                                   | General                  | Capital              | Capital           | Conf Center         | Construction         | T-SPLOST            | Governmental         | Governmental          |
|                                                   | Fund                     | Project Fund         | Grant Fund        | Bond Fund           | Bond Fund            | Capital Fund        | Funds                | Funds                 |
| <b>ASSETS</b>                                     |                          |                      |                   |                     |                      |                     |                      |                       |
| Cash / Cash Equivalents / Investments             | \$ 17,795,346            | \$ 17,635,607        | \$ -              | \$ 2,503,867        | \$ 46,849,414        | \$ 3,624,198        | \$ 10,393,660        | \$ 98,802,091         |
| Receivables (net of allowance for uncollectibles) |                          |                      | 932,615           |                     |                      |                     |                      | 932,615               |
| Taxes Receivable                                  |                          |                      |                   |                     |                      |                     |                      | -                     |
| Property Taxes                                    | 168,629                  | -                    |                   | -                   | -                    | -                   | 38,200               | 206,829               |
| Other Taxes                                       | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| Interest                                          | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| Accounts                                          | 624,085                  | 468,235              |                   | -                   | -                    | -                   | 15,130               | 1,107,450             |
| Due from Other Funds                              | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Prepaid Items                                     | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| Cash - Restricted                                 | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| Intergovernmental Receivable                      | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| Restricted                                        | -                        | -                    |                   | -                   | -                    | -                   | -                    | -                     |
| <b>Total Assets</b>                               | <b>18,588,060</b>        | <b>18,103,842</b>    | <b>932,615</b>    | <b>2,503,867</b>    | <b>46,849,414</b>    | <b>3,624,198</b>    | <b>10,446,990</b>    | <b>101,048,985</b>    |
| <b>LIABILITIES AND FUND BALANCES</b>              |                          |                      |                   |                     |                      |                     |                      |                       |
| <b>Liabilities</b>                                |                          |                      |                   |                     |                      |                     |                      |                       |
| Current                                           |                          |                      |                   |                     |                      |                     |                      |                       |
| Accounts Payable                                  | 1,864,016                | 750                  | 0                 | -                   | \$ 36,475            | 5,000               | 645                  | 1,906,886             |
| Retainage Payable                                 | -                        | 192,477              | 73,780            | -                   | 56,441               | -                   | -                    | 322,698               |
| Intergovernmental Payable                         | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Arbitrage Payable                                 | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Accounts payable/AR Suspense acct                 | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Claims Payable                                    | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Payroll Payable                                   | 67,399                   | -                    | -                 | -                   | -                    | -                   | 6,481                | 73,881                |
| Due to Other Funds                                | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Deferred Revenue                                  | 197,461                  | 442,128              | \$ 943,754        | -                   | -                    | -                   | 56,672               | 1,640,015             |
| Unearned Revenue                                  | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Teen Driving/Donation                             | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| T.A.D Payment to County                           | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Compensated Absences                              | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Non-Current                                       |                          |                      |                   |                     |                      |                     |                      |                       |
| Unclaimed Property                                | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Claims Payable                                    | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| <b>Total Liabilities</b>                          | <b>2,128,876</b>         | <b>635,355</b>       | <b>1,017,534</b>  | <b>-</b>            | <b>92,916</b>        | <b>5,000</b>        | <b>63,799</b>        | <b>3,943,480</b>      |
| <b>Fund Balances:</b>                             |                          |                      |                   |                     |                      |                     |                      |                       |
| Restricted for:                                   |                          |                      |                   |                     |                      |                     |                      |                       |
| Capital Projects                                  | -                        | 405,897              | (84,919)          | 2,503,867           | 46,756,498           | 3,619,198           | 4,200,163            | 57,400,705            |
| Law Enforcement                                   | -                        | -                    | -                 | -                   | -                    | -                   | 1,411,623            | 1,411,623             |
| Emergency Telephone Activities                    | -                        | -                    | -                 | -                   | -                    | -                   | 1,049,251            | 1,049,251             |
| Grant Projects                                    | -                        | -                    | -                 | -                   | -                    | -                   | -                    | -                     |
| Debt Service                                      | -                        | -                    | -                 | -                   | -                    | -                   | 1,268,393            | 1,268,393             |
| Promotion of Tourism                              | -                        | -                    | -                 | -                   | -                    | -                   | 1,731,002            | 1,731,002             |
| Assigned for:                                     |                          |                      |                   |                     |                      |                     |                      |                       |
| Grant Projects                                    | -                        | -                    | -                 | -                   | -                    | -                   | 52,355               | 52,355                |
| Capital Projects                                  | -                        | 17,062,589           | -                 | -                   | -                    | -                   | -                    | 17,062,589            |
| 2019 Fiscal year Expenditures                     | 6,083,689                | -                    | -                 | -                   | -                    | -                   | -                    | 6,083,689             |
| Unassigned                                        | 10,375,495               | -                    | -                 | -                   | -                    | -                   | 670,404              | 11,045,899            |
| <b>Total Fund Balances</b>                        | <b>16,459,184</b>        | <b>17,468,487</b>    | <b>(84,919)</b>   | <b>2,503,867</b>    | <b>46,756,498</b>    | <b>3,619,198</b>    | <b>10,383,190</b>    | <b>97,105,505</b>     |
| <b>Total Liabilities and Fund Balances</b>        | <b>\$ 18,588,060</b>     | <b>\$ 18,103,842</b> | <b>\$ 932,615</b> | <b>\$ 2,503,867</b> | <b>\$ 46,849,414</b> | <b>\$ 3,624,198</b> | <b>\$ 10,446,990</b> | <b>\$ 101,048,985</b> |

**City of Alpharetta**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances**  
**Governmental Funds**  
**For the Period Ended September 30, 2017**

|                                                           | Major Governmental Funds |                      |                    |                     |                       |                       | Non-Major Governmental Funds | Total Governmental Funds |
|-----------------------------------------------------------|--------------------------|----------------------|--------------------|---------------------|-----------------------|-----------------------|------------------------------|--------------------------|
|                                                           | General Fund             | Capital Project Fund | Capital Grant Fund | Conf Ctr Fund       | S2016 Const Bond Fund | T-SPLOST Capital Fund |                              |                          |
| <b>REVENUES</b>                                           |                          |                      |                    |                     |                       |                       |                              |                          |
| Taxes:                                                    |                          |                      |                    |                     |                       |                       |                              |                          |
| Property Tax                                              | \$ 41,187                | -                    | -                  | -                   | -                     | -                     | 1,219,945                    | \$ 1,261,133             |
| Local Option Sales Tax                                    | 2,627,526                | -                    | -                  | -                   | -                     | -                     | 17,999                       | 2,645,525                |
| Transportation Special Purpose Local Option Sales Tax     | -                        | -                    | -                  | -                   | -                     | 1,819,593             | -                            | 1,819,593                |
| Other Taxes                                               | 870,528                  | -                    | -                  | -                   | -                     | -                     | 302,675                      | 1,173,203                |
| Licenses and permits                                      | 651,412                  | -                    | -                  | -                   | -                     | -                     | 216,335                      | 867,747                  |
| Intergovernmental                                         | 15,000                   | 45,312               | 125,155            | -                   | -                     | -                     | 35,234                       | 220,701                  |
| Charges for services                                      | 1,000,443                | -                    | -                  | -                   | -                     | -                     | 10,740                       | 1,011,183                |
| Impact Fees                                               | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Fines/Forfeitures                                         | 548,961                  | -                    | -                  | -                   | -                     | -                     | 12,986                       | 561,947                  |
| Investment earnings                                       | 46,053                   | 29,717               | (2,299)            | 15,992              | 125,563               | 5,361                 | -                            | 220,386                  |
| Contributions and Donations                               | -                        | 316,115              | -                  | -                   | -                     | -                     | -                            | 316,115                  |
| Other                                                     | 50,098                   | -                    | -                  | -                   | -                     | -                     | -                            | 50,098                   |
| Total revenues                                            | <b>5,851,208</b>         | <b>391,143</b>       | <b>122,856</b>     | <b>15,992</b>       | <b>125,563</b>        | <b>1,824,954</b>      | <b>1,815,914</b>             | <b>10,147,630</b>        |
| <b>EXPENDITURES</b>                                       |                          |                      |                    |                     |                       |                       |                              |                          |
| Current:                                                  |                          |                      |                    |                     |                       |                       |                              |                          |
| Unallocated                                               | -                        | -                    | -                  | -                   | -                     | -                     | 533,726                      | 533,726                  |
| General government                                        | 2,685,098                | 246,702              | -                  | 4,342,303           | -                     | -                     | 2,350                        | 7,276,453                |
| Public safety                                             | 7,244,317                | 52,537               | -                  | -                   | -                     | -                     | 1,285,740                    | 8,582,593                |
| Public works                                              | 1,846,956                | 529,368              | -                  | -                   | 706,430               | 44,824                | 322,241                      | 3,449,819                |
| Economic and community development                        | 751,929                  | 36,727               | 10,607             | -                   | -                     | -                     | -                            | 799,263                  |
| Alpharetta Business Community                             | -                        | 18,284               | -                  | -                   | -                     | -                     | -                            | 18,284                   |
| Culture and recreation                                    | 2,124,927                | 88,721               | -                  | -                   | 96,543                | -                     | 363                          | 2,310,554                |
| Debt service:                                             |                          |                      |                    |                     |                       |                       |                              |                          |
| Principal                                                 | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Interest                                                  | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Other Costs                                               | 176,250                  | -                    | -                  | -                   | -                     | -                     | -                            | 176,250                  |
| Bond issuance costs                                       | -                        | -                    | -                  | -                   | -                     | -                     | 3,000                        | 3,000                    |
| Capital outlay                                            | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Total expenditures                                        | <b>14,829,477</b>        | <b>972,337</b>       | <b>10,607</b>      | <b>4,342,303</b>    | <b>802,973</b>        | <b>44,824</b>         | <b>2,147,420</b>             | <b>23,149,941</b>        |
| Excess (deficiency) of revenues over (under) expenditures | (8,978,269)              | (581,194)            | 112,249            | (4,326,311)         | (677,410)             | 1,780,130             | (331,505)                    | (13,002,311)             |
| <b>OTHER FINANCING SOURCES (USES)</b>                     |                          |                      |                    |                     |                       |                       |                              |                          |
| Transfers in                                              | 457,479                  | 3,186,841            | -                  | -                   | -                     | -                     | -                            | 3,644,320                |
| Transfers out                                             | (3,505,591)              | -                    | -                  | -                   | -                     | -                     | (138,729)                    | (3,644,320)              |
| Loan Proceeds                                             | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Capital Leases                                            | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Sale of capital assets                                    | 30,506                   | -                    | -                  | -                   | -                     | -                     | -                            | 30,506                   |
| Sale of non-capital assets                                | 10,084                   | -                    | -                  | -                   | -                     | -                     | -                            | 10,084                   |
| Land Sale                                                 | 1,000                    | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Insurance Proceeds                                        | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Bond Proceeds                                             | -                        | -                    | -                  | -                   | -                     | -                     | -                            | -                        |
| Total other financing sources and (uses)                  | <b>(3,006,521)</b>       | <b>3,186,841</b>     | <b>-</b>           | <b>-</b>            | <b>-</b>              | <b>-</b>              | <b>(138,729)</b>             | <b>40,590</b>            |
| Net change in fund balances                               | (11,984,790)             | 2,605,647            | 112,249            | (4,326,311)         | (677,410)             | 1,780,130             | (470,235)                    | (12,961,721)             |
| <b>Fund balances - beginning</b>                          | <b>28,443,974</b>        | <b>14,862,840</b>    | <b>(197,168)</b>   | <b>6,830,178</b>    | <b>47,433,908</b>     | <b>1,839,069</b>      | <b>10,853,426</b>            | <b>110,066,227</b>       |
| <b>Fund balances - ending</b>                             | <b>\$ 16,459,184</b>     | <b>\$ 17,468,487</b> | <b>\$ (84,919)</b> | <b>\$ 2,503,867</b> | <b>\$ 46,756,498</b>  | <b>\$ 3,619,198</b>   | <b>\$ 10,383,190</b>         | <b>\$ 97,104,505</b>     |

**City of Alpharetta**  
**General Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                   | Budget        | Actual<br>Amounts    | Variance with<br>Budget-<br>Positive<br>(Negative) |
|---------------------------------------------------|---------------|----------------------|----------------------------------------------------|
| <b>REVENUES</b>                                   |               |                      |                                                    |
| Taxes:                                            |               |                      |                                                    |
| Property Tax                                      | \$ 21,399,000 | \$ 41,187            | \$ (21,357,813)                                    |
| Local Option Sales Tax                            | 15,200,000    | 2,627,526            | (12,572,474)                                       |
| Other Taxes                                       | 15,654,500    | 870,528              | (14,783,972)                                       |
| Licenses and Permits                              | 2,070,550     | 651,412              | (1,419,138)                                        |
| Intergovernmental                                 | 435,000       | 15,000               | (420,000)                                          |
| Charges for Service                               | 4,039,750     | 1,000,443            | (3,039,307)                                        |
| Fines/Forfeitures                                 | 2,209,250     | 548,961              | (1,660,289)                                        |
| Investment Earnings                               | 75,000        | 46,053               | (28,947)                                           |
| Contributions and Donations                       |               |                      | -                                                  |
| Other                                             | 176,456       | 50,098               | (126,358)                                          |
| Total revenues                                    | 61,259,506    | 5,851,208            | (55,408,298)                                       |
| <b>EXPENDITURES</b>                               |               |                      |                                                    |
| Current:                                          |               |                      |                                                    |
| General government                                |               |                      |                                                    |
| City Administration                               | 2,208,538     | 806,845              | 1,401,693                                          |
| Finance                                           | 3,347,009     | 1,156,815            | 2,190,194                                          |
| Human Resources                                   | 415,782       | 93,180               | 322,602                                            |
| Legal                                             | 665,000       | 39,261               | 625,739                                            |
| Mayor and Council                                 | 364,488       | 84,701               | 279,787                                            |
| Municipal Court                                   | 1,126,546     | 466,552              | 659,994                                            |
| Information Technology                            | 1,681,857     | 500,416              | 1,181,441                                          |
| Non-Departmental                                  | 710,000       | 176,250              | 533,750                                            |
| Contingency                                       | 650,000       | -                    | 650,000                                            |
| Total general government                          | 11,169,220    | 3,324,021            | 7,845,199                                          |
| Public Safety                                     | 27,238,258    | 7,768,097            | 19,470,161                                         |
| Public works                                      | 8,377,022     | 2,581,526            | 5,795,496                                          |
| Economic and community development                | 2,857,116     | 798,857              | 2,058,259                                          |
| Culture and recreation                            | 8,987,781     | 3,543,543            | 5,444,238                                          |
| Debt Service                                      |               |                      |                                                    |
| Principal                                         | 175,000       | -                    | 175,000                                            |
| Interest                                          | 111,840       | -                    | 111,840                                            |
| Total expenditures                                | 58,916,237    | 18,016,044           | 40,900,193                                         |
| Excess (Deficiency) of revenues over expenditures | 2,343,269     | (12,164,836)         | (14,508,105)                                       |
| <b>OTHER FINANCING SOURCES (USES)</b>             |               |                      |                                                    |
| Transfers in                                      | 2,718,750     | 457,479              | (2,261,271)                                        |
| Transfers out                                     | (14,022,363)  | (3,505,591)          | 10,516,772                                         |
| Capital leases                                    | -             | -                    | -                                                  |
| Land Sale                                         | -             | 1,000                | 1,000                                              |
| Sale of capital assets                            | 60,000        | 30,506               | (29,494)                                           |
| Sale of non-capital assets                        | 40,000        | 10,084               | (29,916)                                           |
| Total other financing sources and uses            | (11,203,613)  | (3,006,521)          | 8,197,092                                          |
| Net change in fund balances                       | (8,860,344)   | (15,171,358)         | (6,311,014)                                        |
| <b>Fund balances - beginning</b>                  |               | <b>28,443,974</b>    |                                                    |
| <b>Fund balances - ending</b>                     |               | <b>\$ 13,272,617</b> |                                                    |
| Adjustments to GAAP basis:                        |               |                      |                                                    |
| Encumbrances                                      |               | 3,186,567            |                                                    |
| Misc adj                                          |               |                      |                                                    |
| <b>Fund balances-ending</b>                       |               | <b>\$ 16,459,184</b> |                                                    |

**City of Alpharetta**  
**Capital Project Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                               | Budget       | Actual<br>Amounts    | Variance with<br>Budget-<br>Positive<br>(Negative) |
|-----------------------------------------------|--------------|----------------------|----------------------------------------------------|
| <b>REVENUES</b>                               |              |                      |                                                    |
| Intergovernmental                             | \$ 1,911,579 | \$ 45,312            | \$ (1,866,267)                                     |
| Contributions & Donations                     | 1,885,626    | 316,115              | (1,569,511)                                        |
| Investment earnings                           | -            | 29,717               | 29,717                                             |
| Misc Revenue                                  | -            | -                    | -                                                  |
| Other                                         | -            | -                    | -                                                  |
| Total revenues                                | 3,797,205    | 391,143              | (3,406,062)                                        |
| <b>EXPENDITURES</b>                           |              |                      |                                                    |
| Capital Outlay                                |              |                      |                                                    |
| General Government:                           |              |                      |                                                    |
| City Administration                           | 747,637      | 544,826              | 202,811                                            |
| Finance                                       | 59,885       | 13,823               | 46,062                                             |
| Information Technology                        | 1,164,679    | 169,599              | 995,080                                            |
| Non-departmental                              | 2,941,503    | -                    | 2,941,503                                          |
| Total general government                      | 4,913,704    | 728,248              | 4,185,456                                          |
| Public Safety                                 | 3,647,508    | 621,878              | 3,025,630                                          |
| Engineering & Public Works                    | 17,277,342   | 3,116,975            | 14,160,367                                         |
| Alpharetta Business Community                 | 533,021      | 484,484              | 48,537                                             |
| Economic and community development            | 260,057      | 151,076              | 108,981                                            |
| Culture and recreation                        | 4,796,083    | 2,415,527            | 2,380,556                                          |
| Total Capital Outlay                          | 31,427,715   | 7,518,188            | 23,909,527                                         |
| Excess (Deficiency) revenue over expenditures | (27,630,510) | (7,127,045)          | 20,503,465                                         |
| <b>OTHER FINANCING SOURCES (USES)</b>         |              |                      |                                                    |
| Transfers in                                  | 12,747,363   | 3,186,841            | (9,560,522)                                        |
| Capital leases                                | -            | -                    | -                                                  |
| Budgeted Fund Balance                         | -            | -                    | -                                                  |
| Total other financing sources and uses        | 12,747,363   | 3,186,841            | (9,560,522)                                        |
| Net change in fund balances                   | (14,883,147) | (3,940,204)          | 10,942,943                                         |
| <b>Fund balances - beginning</b>              |              | <b>14,862,840</b>    |                                                    |
| <b>Fund balances - ending</b>                 |              | <b>\$ 10,922,636</b> |                                                    |
| Adjustments to GAAP basis:                    |              |                      |                                                    |
| Encumbrances                                  |              | 6,545,851            |                                                    |
| Misc adj-                                     |              |                      |                                                    |
| <b>Fund balances-ending</b>                   |              | <b>\$ 17,468,487</b> |                                                    |

**City of Alpharetta**  
**Capital Grant Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                  | Budget       | Actual<br>Amounts     | Variance with Budget<br>- Positive (Negative) |
|--------------------------------------------------|--------------|-----------------------|-----------------------------------------------|
| Revenues:                                        |              |                       |                                               |
| Intergovernmental                                | \$ 1,851,576 | 125,155               | \$ (1,726,421)                                |
| Contributions & Donations                        | -            | -                     | -                                             |
| Interest Earnings                                | -            | (2,299)               | (2,299)                                       |
| Total                                            | 1,851,576    | 122,856               | (1,728,720)                                   |
| Expenditures:                                    |              |                       |                                               |
| Public Safety                                    | -            | -                     | -                                             |
| General Government                               | 176,088      | -                     | 176,088                                       |
| Community Development                            | 120,534      | 120,534               | -                                             |
| Public Works                                     | 1,354,213    | 1,295,989             | 58,224                                        |
| Recreation & Parks                               | -            | -                     | -                                             |
| Non-Departmental                                 | -            | -                     | -                                             |
| Total                                            | 1,650,835    | 1,416,523             | 234,312                                       |
| Excess (Deficiency) revenue over<br>expenditures | 200,741      | (1,293,667)           | (1,494,408)                                   |
| Other Financing Sources & Uses:                  |              |                       |                                               |
| Transfers in                                     | -            | -                     | -                                             |
| Budgeted Fund Balance                            | -            | -                     | -                                             |
| Subtotal:                                        | -            | -                     | -                                             |
| Net change in fund balance                       | 200,741      | (1,293,667)           | (1,494,408)                                   |
| <b>Fund balance - beginning</b>                  |              | <b>(197,168)</b>      |                                               |
| <b>Fund balance - ending</b>                     |              | <b>\$ (1,490,835)</b> |                                               |
| Adjustments to GAAP basis:                       |              |                       |                                               |
| Misc adj                                         |              |                       |                                               |
| Encumbrances                                     |              | 1,405,916             |                                               |
| <b>Fund balances - ending</b>                    |              | <b>\$ (84,919)</b>    |                                               |



**City of Alpharetta**  
**Conference Center Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget      | Actual<br>Amounts          | Variance with<br>Budget-<br>Positive<br>(Negative) |
|------------------------------------------------------|-------------|----------------------------|----------------------------------------------------|
| <b>REVENUES</b>                                      | \$ -        | \$ -                       | \$ -                                               |
| Bond Proceeds                                        | -           | -                          | -                                                  |
| Premium on Bond Proceeds                             | -           | -                          | -                                                  |
| Misc Rev                                             | -           | -                          | -                                                  |
| Investment Earnings                                  | -           | 15,992                     | 15,991.91                                          |
| Total revenues                                       | -           | 15,992                     | 15,991.91                                          |
| <b>EXPENDITURES</b>                                  |             |                            |                                                    |
| General Government:                                  |             |                            |                                                    |
| Cost of Bond Issuance                                |             | -                          | -                                                  |
| Non-Departmental                                     | 133,163     | -                          | 133,163                                            |
| Total general government                             | 133,163     | -                          | 133,163                                            |
| City Administration                                  | 6,697,014   | 6,493,852                  | 203,162                                            |
| Public Safety                                        | -           | -                          | -                                                  |
| Excess (Deficiency) of Revenues<br>Over expenditures | (6,830,177) | (6,477,860)                | 352,317                                            |
| <b>OTHER FINANCING SOURCES</b>                       |             |                            |                                                    |
| General Obligation Bond Proceeds                     | -           | -                          | -                                                  |
| Operating Transfers Out                              |             |                            | -                                                  |
| Total other financing sources (uses)                 | -           | -                          | -                                                  |
| Net change in fund balances                          | (6,830,177) | (6,477,860)                | 352,317                                            |
| <b>Fund balances - beginning</b>                     |             | 6,830,178                  |                                                    |
| <b>Fund balances - ending</b>                        |             | <u><u>\$ 352,318</u></u>   |                                                    |
| Adjustments to GAAP basis:                           |             |                            |                                                    |
| Encumbrances                                         |             | 2,151,549                  |                                                    |
| <b>Fund balances-ending</b>                          |             | <u><u>\$ 2,503,867</u></u> |                                                    |

**City of Alpharetta**  
**Bond Construction Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget       | Actual<br>Amounts           | Variance with<br>Budget-<br>Positive<br>(Negative) |
|------------------------------------------------------|--------------|-----------------------------|----------------------------------------------------|
| <b>REVENUES</b>                                      |              |                             |                                                    |
| Bond Proceeds                                        | \$ -         | \$ -                        | \$ -                                               |
| Premium on Bond Proceeds                             | -            | -                           |                                                    |
| Investment Earnings                                  |              | 125,563                     | 125,563                                            |
| Total revenues                                       | -            | 125,563                     | 125,563                                            |
| <b>EXPENDITURES</b>                                  |              |                             |                                                    |
| General Government:                                  |              |                             |                                                    |
| Cost of Bond Issuance                                | -            | -                           | -                                                  |
| Public Works                                         | 32,268,987   | 16,452,380                  | 15,816,607                                         |
| Recreation & Parks                                   | 1,516,445    | 2,525,224                   | (1,008,779)                                        |
| Total general government                             | 33,785,432   | 18,977,604                  | 14,807,828                                         |
| City Administration                                  |              |                             | -                                                  |
| Public Safety                                        | -            | -                           | -                                                  |
| Excess (Deficiency) of Revenues<br>Over expenditures | (33,785,432) | (18,852,041)                | 14,933,391                                         |
| <b>OTHER FINANCING SOURCES</b>                       |              |                             |                                                    |
| General Obligation Bond Proceeds                     | -            | -                           | -                                                  |
| Operating Transfers Out                              |              |                             | -                                                  |
| Total other financing sources (uses)                 | -            | -                           | -                                                  |
| Net change in fund balances                          | (33,785,432) | (18,852,041)                | 14,933,391                                         |
| <b>Fund balances - beginning</b>                     |              | 47,433,908                  |                                                    |
| <b>Fund balances - ending</b>                        |              | <u><u>\$ 28,581,867</u></u> |                                                    |
| Adjustments to GAAP basis:                           |              |                             |                                                    |
| Encumbrances                                         |              | 18,174,631                  |                                                    |
| <b>Fund balances-ending</b>                          |              | <u><u>\$ 46,756,498</u></u> |                                                    |

**City of Alpharetta**  
**TSPLOST Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                       | Budget        | Actual<br>Amounts   | Variance with<br>Budget-<br>Positive<br>(Negative) |
|-------------------------------------------------------|---------------|---------------------|----------------------------------------------------|
| <b>REVENUES</b>                                       |               |                     |                                                    |
| Transportation Special Purpose Local Option Sales Tax | \$ 13,000,000 | \$ 1,819,593        | \$ (11,180,407)                                    |
| Investment Earnings                                   |               | 5,361               | 5,361                                              |
| Total revenues                                        | 13,000,000    | 1,824,954           | (11,175,046)                                       |
| <b>EXPENDITURES</b>                                   |               |                     |                                                    |
| General Government:                                   |               |                     |                                                    |
| Cost of Bond Issuance                                 |               |                     | -                                                  |
| Public Works                                          | 14,839,068    | 745,821             | 14,093,247                                         |
| Recreation & Parks                                    |               |                     | -                                                  |
| Total general government                              | 14,839,068    | 745,821             | 14,093,247                                         |
| City Administration                                   |               |                     | -                                                  |
| Public Safety                                         | -             | -                   | -                                                  |
| Excess (Deficiency) of Revenues                       |               |                     | -                                                  |
| Over expenditures                                     | (1,839,068)   | 1,079,133           | 2,918,201                                          |
| <b>OTHER FINANCING SOURCES</b>                        |               |                     |                                                    |
| General Obligation Bond Proceeds                      |               |                     | -                                                  |
| Operating Transfers Out                               |               |                     | -                                                  |
| Total other financing sources (uses)                  | -             | -                   | -                                                  |
| Net change in fund balances                           | (1,839,068)   | 1,079,133           | 2,918,201                                          |
| <b>Fund balances - beginning</b>                      |               | <b>1,839,069</b>    |                                                    |
| <b>Fund balances - ending</b>                         |               | <b>\$ 2,918,201</b> |                                                    |
| Adjustments to GAAP basis:                            |               |                     |                                                    |
| Encumbrances                                          |               | 700,997             |                                                    |
| <b>Fund balances-ending</b>                           |               | <b>\$ 3,619,198</b> |                                                    |

**City of Alpharetta**  
**Internal Service Fund - Medical Insurance**  
**Statement of Net Position**  
**September 30, 2017**

**ASSETS**

|                                                            |    |                         |
|------------------------------------------------------------|----|-------------------------|
| Current Assets:                                            |    |                         |
| Cash and Cash Equivalents & Investments                    | \$ | 1,987,769               |
| Accounts Receivables (net of allowance for uncollectibles) |    | -                       |
| Total Current Assets                                       |    | <u>1,987,769</u>        |
| Noncurrent Assets:                                         |    |                         |
| Restricted Cash, Cash Equivalents, and Investments         |    | -                       |
| Total Restricted Assets                                    |    | <u>-</u>                |
| Total Noncurrent Assets                                    |    | <u>-</u>                |
| <b>Total Assets</b>                                        |    | <u><b>1,987,769</b></u> |

**LIABILITIES**

|                                                          |  |                       |
|----------------------------------------------------------|--|-----------------------|
| Current Liabilities:                                     |  |                       |
| Accounts Payable                                         |  | -                     |
| Claims Payables                                          |  | 755,702               |
| Accrued Interest Payable                                 |  | -                     |
| Due to Other Funds                                       |  | -                     |
| Total Current Liabilities                                |  | <u>755,702</u>        |
| Current Liabilities Payable from Restricted Assets:      |  |                       |
|                                                          |  | -                     |
| Total Current Liabilities Payable from Restricted Assets |  | <u>-</u>              |
| Noncurrent Liabilities:                                  |  |                       |
| Other Non-Current Liabilities                            |  | -                     |
| Total Noncurrent Liabilities                             |  | <u>-</u>              |
| <b>Total Liabilities</b>                                 |  | <u><b>755,702</b></u> |

**NET ASSETS**

|                                                 |           |                         |
|-------------------------------------------------|-----------|-------------------------|
| Invested in Capital Assets, net of related debt |           | -                       |
| Reserved for Debt Service                       |           | -                       |
| Reserved for Encumbrances                       |           | -                       |
| Unreserved                                      |           | <u>1,232,067</u>        |
| <b>Total Net Assets</b>                         |           | <u><b>1,232,067</b></u> |
| <b>Total Liabilities &amp; Net Assets</b>       | <b>\$</b> | <u><b>1,987,769</b></u> |

**City of Alpharetta**  
**Internal Service Fund - Medical Insurance**  
**Statement of Revenues, Expenses, and Changes in Net position - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget    | Actual<br>Amounts   | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-----------|---------------------|-----------------------------------------------------|
| <b>REVENUES</b>                                      |           |                     |                                                     |
| Investment Earnings                                  | \$ -      | \$ 13               | \$ (13)                                             |
| Employer Medical Contribution                        | 6,289,453 | 1,546,919           | (4,742,534)                                         |
| Employee Medical Contribution                        | 702,209   | 198,354             | (503,855)                                           |
| Insurance Proceeds                                   | -         | -                   |                                                     |
| Total revenues                                       | 6,991,662 | 1,745,286           | (5,246,376)                                         |
| <b>EXPENDITURES</b>                                  |           |                     |                                                     |
| Medical Premiums                                     | 1,501,694 | 371,883             | 1,129,811                                           |
| Medical Claims                                       | 5,408,414 | 1,163,904           | 4,244,510                                           |
| Contingency                                          | 893,636   | 0                   | 893,636                                             |
| Total expenditures                                   | 7,803,744 | 1,535,787           | 6,267,957                                           |
| Excess (Deficiency) of Revenues<br>Over expenditures | (812,082) | 209,499             | 1,021,581                                           |
| <b>OTHER FINANCING SOURCES</b>                       |           |                     |                                                     |
| Asset Disposition                                    |           | -                   |                                                     |
| Operating Transfers In                               | -         | -                   | -                                                   |
| Operating Transfers Out                              | -         | -                   | -                                                   |
| Total other financing sources (uses)                 | -         | -                   | -                                                   |
| Net change in fund balances                          | (812,082) | 209,499             | 1,021,581                                           |
| <b>Fund balances - beginning</b>                     |           | <b>1,022,567</b>    |                                                     |
| <b>Fund balances - ending</b>                        |           | <b>\$ 1,232,067</b> |                                                     |
| Adjustments to GAAP basis:                           |           |                     |                                                     |
| Encumbrances                                         |           | -                   |                                                     |
| Misc adj                                             |           |                     |                                                     |
| <b>Fund balances-ending</b>                          |           | <b>\$ 1,232,067</b> |                                                     |

**City of Alpharetta**  
**Enterprise Fund -Solid Waste**  
**Statement of Net Position**  
**September 30, 2017**

|                                                            | <u>Solid Waste</u>         |
|------------------------------------------------------------|----------------------------|
| <b>ASSETS</b>                                              |                            |
| Current Assets:                                            |                            |
| Cash and Cash Equivalents & Investments                    | \$ 2,495,074               |
| Inventories, at cost                                       | -                          |
| Accounts Receivables (net of allowance for uncollectibles) | 133,301                    |
| Prepaid Insurance Expenses                                 | -                          |
| Total Current Assets                                       | <u>2,628,375</u>           |
| Noncurrent Assets:                                         |                            |
| Restricted Cash, Cash Equivalents, and Investments         | -                          |
| Total Restricted Assets                                    | <u>-</u>                   |
| Other                                                      | -                          |
| Capital Assets                                             |                            |
| Buildings and System                                       | -                          |
| Machinery and Equipment                                    |                            |
| Less Accumulated Depreciation                              | -                          |
| Total Capital Assets (net of accumulated depreciation)     | <u>-</u>                   |
| Total Noncurrent Assets                                    | <u>-</u>                   |
| <b>Total Assets</b>                                        | <b><u>2,628,375</u></b>    |
| <b>LIABILITIES</b>                                         |                            |
| Current Liabilities:                                       |                            |
| Accounts Payable                                           | 1,204                      |
| Accounts Payable/ Customer Credit Balances                 | (56)                       |
| Accounts Payable/ Customer Pre-Paid Service                | -                          |
| Accounts Payable/ A/R Module Suspense Acct                 | 3,522                      |
| Payroll Liabilities                                        | 516                        |
| Accrued Salaries                                           | -                          |
| Accrued Interest Payable                                   | -                          |
| Compensated Absences Payable                               | 713                        |
| Notes Payable - Revenue Bonds                              | -                          |
| Due to Other Funds                                         | -                          |
| Total Current Liabilities                                  | <u>5,898</u>               |
| Current Liabilities Payable from Restricted Assets:        |                            |
| Revenue Bonds Payable                                      | -                          |
| Total Current Liabilities Payable from Restricted Assets   | <u>-</u>                   |
| Noncurrent Liabilities:                                    |                            |
| Customer Deposits                                          | -                          |
| Compensated Absences less Current Portion                  | -                          |
| Revenue Bonds Payable                                      | -                          |
| Total Noncurrent Liabilities                               | <u>-</u>                   |
| <b>Total Liabilities</b>                                   | <b><u>5,898</u></b>        |
| <b>NET ASSETS</b>                                          |                            |
| Invested in Capital Assets, net of related debt            | -                          |
| Reserved for Debt Service                                  | -                          |
| Reserved for Encumbrances                                  | -                          |
| Unreserved                                                 | 2,622,477                  |
| Total Net Assets                                           | <u>2,622,477</u>           |
| <b>Total Liabilities &amp; Net Assets</b>                  | <b><u>\$ 2,628,375</u></b> |

**City of Alpharetta**  
**Enterprise Fund - Solid Waste**  
**Statement of Revenues, Expenses, and Changes in Net Position**  
**For the Period Ended September 30, 2017**

|                                                      |           |                                |
|------------------------------------------------------|-----------|--------------------------------|
| Operating revenues:                                  |           |                                |
| Charges for sales and services:                      |           |                                |
| Refuse Collection charges                            | \$        | 1,798,205                      |
| Misc Revenue                                         |           | 4,012                          |
| Total operating revenues                             |           | <u>1,802,217</u>               |
| Operating expenses:                                  |           |                                |
| Administration                                       |           | 3,190,412                      |
| Non-departmental                                     |           | -                              |
| Total operating expenses                             |           | <u>3,190,412</u>               |
| Operating Gain (loss)                                |           | (1,388,194)                    |
| Non-operating revenues (expenses):                   |           |                                |
| Investment earnings                                  |           | -                              |
| Total non-operating revenue (expenses)               |           | <u>-</u>                       |
| Income (loss) before transfers                       |           | (1,388,194)                    |
| Transfers In                                         |           | -                              |
| Transfers Out                                        |           | <u>-</u>                       |
| Change In Net Assets                                 |           | (1,388,194)                    |
| <b>Total net assets-beginning</b>                    |           | <u><b>1,133,097</b></u>        |
| <b>Total net assets-ending (net of encumbrances)</b> |           | <u><u><b>(255,096)</b></u></u> |
| Adjustments to GAAP basis:                           |           |                                |
| Encumbrances                                         |           | 2,877,574                      |
| Misc adj-Encumbrances Resv/Prior Year                |           |                                |
| <b>Total net assets-ending</b>                       | <b>\$</b> | <u><u><b>2,622,477</b></u></u> |

**City of Alpharetta**  
**Internal Service Fund - Risk Management**  
**Statement of Net Position**  
**September 30, 2017**

**ASSETS**

|                                                            |    |                       |
|------------------------------------------------------------|----|-----------------------|
| Current Assets:                                            |    |                       |
| Cash and Cash Equivalents & Investments                    | \$ | 747,419               |
| Accounts Receivables (net of allowance for uncollectibles) |    | -                     |
| Total Current Assets                                       |    | <u>747,419</u>        |
| Noncurrent Assets:                                         |    |                       |
| Restricted Cash, Cash Equivalents, and Investments         |    | -                     |
| Total Restricted Assets                                    |    | <u>-</u>              |
| Total Noncurrent Assets                                    |    | <u>-</u>              |
| <b>Total Assets</b>                                        |    | <b><u>747,419</u></b> |

**LIABILITIES**

|                                                          |  |                         |
|----------------------------------------------------------|--|-------------------------|
| Current Liabilities:                                     |  |                         |
| Accounts Payable                                         |  | 306                     |
| Claims Payables                                          |  | 473,206                 |
| Accrued Interest Payable                                 |  | -                       |
| Due to Other Funds                                       |  | -                       |
| Total Current Liabilities                                |  | <u>473,512</u>          |
| Current Liabilities Payable from Restricted Assets:      |  |                         |
|                                                          |  | -                       |
| Total Current Liabilities Payable from Restricted Assets |  | <u>-</u>                |
| Noncurrent Liabilities:                                  |  |                         |
| Other Non-Current Liabilities                            |  | 553,962                 |
| Total Noncurrent Liabilities                             |  | <u>553,962</u>          |
| <b>Total Liabilities</b>                                 |  | <b><u>1,027,474</u></b> |

**NET ASSETS**

|                                                 |           |                         |
|-------------------------------------------------|-----------|-------------------------|
| Invested in Capital Assets, net of related debt |           | -                       |
| Reserved for Debt Service                       |           | -                       |
| Reserved for Encumbrances                       |           | -                       |
| Unreserved                                      |           | <u>(280,055)</u>        |
| <b>Total Net Assets</b>                         |           | <b><u>(280,055)</u></b> |
| <b>Total Liabilities &amp; Net Assets</b>       | <b>\$</b> | <b><u>747,419</u></b>   |



**City of Alpharetta**  
**Internal Service Fund - Risk Management**  
**Statement of Revenues, Expenses, and Changes in Net position - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget    | Actual<br>Amounts | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-----------|-------------------|-----------------------------------------------------|
| <b>REVENUES</b>                                      |           |                   |                                                     |
| Investment Earnings                                  | \$ 3,000  | \$ 1,626          | \$ (1,374)                                          |
| Charges for Service                                  | 1,335,000 | 333,750           | (1,001,250)                                         |
| Discounts                                            | -         | -                 | -                                                   |
| Insurance Proceeds                                   | -         | 6,336             | 6,336                                               |
| Total revenues                                       | 1,338,000 | 341,712           | (996,288)                                           |
| <b>EXPENDITURES</b>                                  |           |                   |                                                     |
| Workers Compensation Admin                           | -         | -                 | -                                                   |
| Professional Fees                                    | 125,000   | 113,671           | 11,329                                              |
| Auto Liability                                       | 150,000   | 159,588           | (9,588)                                             |
| Property & Equipment Liability                       | 90,000    | 90,014            | (14)                                                |
| General Liability                                    | 60,000    | 56,626            | 3,374                                               |
| Law Enforcement Liability                            | 100,000   | 0                 | 100,000                                             |
| Public Entity Liability                              | 60,000    | 143,271           | (83,271)                                            |
| Workers Comp Excess Liability                        | 105,000   | 103,609           | 1,391                                               |
| Employee Benefits Liability                          | -         | -                 | -                                                   |
| Criminal Liability                                   | 5,000     | 3,386             | 1,614                                               |
| Cyber Liability                                      | 8,000     | 6,394             | 1,606                                               |
| Umbrella Liability                                   | 60,000    | 52,782            | 7,218                                               |
| Medical Services                                     | 30,000    | 1,252             | 28,748                                              |
| Claims/Judgements                                    | 550,000   | 175,509           | 374,491                                             |
| Contingency                                          | 692,908   | -                 | 692,908                                             |
| Total expenditures                                   | 2,035,908 | 906,101           | 1,129,807                                           |
| Excess (Deficiency) of Revenues<br>Over expenditures | (697,908) | (564,390)         | 133,518                                             |
| <b>OTHER FINANCING SOURCES</b>                       |           |                   |                                                     |
| Asset Disposition                                    | -         | -                 | -                                                   |
| Operating Transfers In                               | -         | -                 | -                                                   |
| Operating Transfers Out                              | -         | -                 | -                                                   |
| Total other financing sources (uses)                 | -         | -                 | -                                                   |
| Net change in fund balances                          | (697,908) | (564,390)         | 133,518                                             |

**Fund balances - beginning** **279,335**

**Fund balances - ending** **\$ (285,055)**

Adjustments to GAAP basis:

Encumbrances 5,000

Misc adj

**Fund balances-ending** **\$ (280,055)**

**City of Alpharetta  
Statement of Net Position  
OPEB Trust Fund  
September 30, 2017**

|                                                            | <b>OPEB<br/>Plan</b>       |
|------------------------------------------------------------|----------------------------|
| <b>ASSETS</b>                                              |                            |
| Current Assets:                                            |                            |
| Cash and Cash Equivalents                                  | \$ 1,130,900               |
| Investments                                                | -                          |
| Accounts Receivables (net of allowance for uncollectibles) | -                          |
| Total Assets                                               | <u>1,130,900</u>           |
| <b>LIABILITIES</b>                                         |                            |
| Current Liabilities:                                       |                            |
| Accounts Payable                                           | \$ -                       |
| Due to Other Funds                                         | -                          |
| Total Current Liabilities                                  | <u>-</u>                   |
| Current Liabilities Payable from Restricted Assets:        | -                          |
| Total Current Liabilities Payable from Restricted Assets   | <u>-</u>                   |
| Noncurrent Liabilities:                                    | -                          |
| Total Noncurrent Liabilities                               | <u>-</u>                   |
| Total Liabilities                                          | <u>-</u>                   |
| <b>NET ASSETS</b>                                          |                            |
| Net Assets held in trust for pension benefits              | <u>1,130,899</u>           |
| Total Net Assets                                           | <u>1,130,899</u>           |
| Total Liabilities & Net Assets                             | <u><u>\$ 1,130,900</u></u> |

**City of Alpharetta**  
**Statement of Changes in Fiduciary Net Position**  
**OPEB Trust Fund**  
**For the Period Ended September 30, 2017**

|                                                      | <u>Actual<br/>Amounts</u>  |
|------------------------------------------------------|----------------------------|
| <b>Additions:</b>                                    |                            |
| Employer Contribution                                | \$ 21,300                  |
| Employee Contribution                                |                            |
| Total Contribution                                   | <u>21,300</u>              |
| Investment Income                                    | -                          |
| Net appreciation in FMV                              | -                          |
| Interest and Dividends                               | 3,138                      |
| Total Investment Income                              | <u>3,138</u>               |
| <b>Total Additions (Deductions)</b>                  | <b><u>24,438</u></b>       |
| <b>Deductions:</b>                                   |                            |
| Benefits payments                                    | -                          |
| Professional Fees                                    | -                          |
| Total deductions                                     | <u>-</u>                   |
| Net Increase (Decrease)                              | <u>24,438</u>              |
| <b>Net Assets held in trust for pension benefits</b> |                            |
| Beginning of year                                    | 1,106,462                  |
| <b>Total net assets</b>                              | <b><u>\$ 1,130,900</u></b> |

**City of Alpharetta  
Statement of Net Position  
Pension Trust Fund  
September 30, 2017**

|                                                            | <b>Pension<br/>Trust Fund</b> |
|------------------------------------------------------------|-------------------------------|
| <b>ASSETS</b>                                              |                               |
| Current Assets:                                            |                               |
| Cash and Cash Equivalents                                  | 75,377                        |
| Investments                                                | 69,033,680                    |
|                                                            | -                             |
| Accounts Receivables (net of allowance for uncollectibles) | 473,267                       |
| Total Assets                                               | <u>69,582,324</u>             |
| <b>LIABILITIES</b>                                         |                               |
| Current Liabilities:                                       |                               |
| Accounts Payable                                           | 476,830                       |
|                                                            | -                             |
| Due to Other Funds                                         | -                             |
| Total Current Liabilities                                  | <u>476,830</u>                |
| Current Liabilities Payable from Restricted Assets:        |                               |
|                                                            | -                             |
| Total Current Liabilities Payable from Restricted Assets   | <u>-</u>                      |
| Noncurrent Liabilities:                                    |                               |
|                                                            | -                             |
| Total Noncurrent Liabilities                               | <u>-</u>                      |
| Total Liabilities                                          | <u>476,830</u>                |
| <b>NET ASSETS</b>                                          |                               |
| Net Assets held in trust for pension benefits              | <u>69,105,494</u>             |
| Total Net Assets                                           | <u>69,105,494</u>             |
| Total Liabilities & Net Assets                             | <u><b>\$ 69,582,324</b></u>   |

**City of Alpharetta**  
**Statement of Changes in Fiduciary Net Position**  
**Pension Trust Fund**  
**For the Period Ended September 30, 2017**

|                                                      | <u>Actual<br/>Amounts</u>   |
|------------------------------------------------------|-----------------------------|
| <b>Additions:</b>                                    |                             |
| Employer Contribution                                | \$ 2,625,003                |
| Employee Contribution                                | 91,197                      |
| Total Contribution                                   | <u>2,716,200</u>            |
| Investment Income                                    | -                           |
| Net appreciation in FMV                              | 1,905,959                   |
| Interest and Dividends                               | 354,831                     |
| Accrued Interest & Dividends                         | 62,154                      |
| Other Receipts                                       | 1,612                       |
| Total Investment Income                              | <u>2,324,557</u>            |
| <b>Total Additions (Deductions)</b>                  | <b><u>5,040,756</u></b>     |
| <b>Deductions:</b>                                   |                             |
| Benefits payments                                    | 477,328                     |
| Professional Fees                                    | 119,048                     |
| Other Disbursements                                  | -                           |
| Total deductions                                     | <u>596,376</u>              |
| Net Increase (Decrease)                              | <u>4,444,380</u>            |
| <b>Net Assets held in trust for pension benefits</b> |                             |
| Beginning of year                                    | 64,661,113                  |
| <b>Total net assets</b>                              | <b><u>\$ 69,105,494</u></b> |

**City of Alpharetta**  
**Combining Balance Sheet**  
**Non-Major Governmental Funds**  
**September 30, 2017**

|                                            | Special Revenue     |                     |                     |                  |                     | Total Non-major Governmental Funds |                         |
|--------------------------------------------|---------------------|---------------------|---------------------|------------------|---------------------|------------------------------------|-------------------------|
|                                            | Hotel Motel         | Impact Fee          | Confiscated Assets  | Grant Operating  | E911                | Debt Service Fund                  | Stormwater Capital Fund |
| <b>ASSETS</b>                              |                     |                     |                     |                  |                     |                                    |                         |
| Cash / Cash Equivalents / Investments      | \$ 1,731,002        | \$ 4,200,163        | \$ 1,411,640        | \$ 52,355        | \$ 1,056,361        | \$ 1,271,735                       | \$ 670,404              |
| Taxes Receivable                           | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Pre-Paid Expenditures                      | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Accounts Receivable                        | -                   | -                   | -                   | 15,130           | \$ -                | -                                  | -                       |
| Property Taxes                             | -                   | -                   | -                   | -                | -                   | 38,200                             | -                       |
| Intergovernmental Receivable               | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Due From Other Funds                       | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Restricted                                 | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| <b>Total Assets</b>                        | <b>1,731,002</b>    | <b>4,200,163</b>    | <b>1,411,640</b>    | <b>67,485</b>    | <b>1,056,361</b>    | <b>1,309,935</b>                   | <b>670,404</b>          |
| <b>LIABILITIES</b>                         |                     |                     |                     |                  |                     |                                    |                         |
| Accounts Payable                           | -                   | -                   | -                   | -                | 645                 | -                                  | -                       |
| Retainage Payable                          | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Intergovernmental Payable                  | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Arbitrage Payable                          | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Accounts payable/AR Suspense acct          | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Compensated Absences                       | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Payroll Liabilities                        | -                   | -                   | 17                  | -                | 6,465               | -                                  | -                       |
| Due to Other Fund                          | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Deferred Revenue                           | -                   | -                   | -                   | 15,130           | -                   | 41,542                             | -                       |
| Unearned Revenue                           | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| <b>Total Liabilities</b>                   | <b>-</b>            | <b>-</b>            | <b>17</b>           | <b>15,130</b>    | <b>7,110</b>        | <b>41,542</b>                      | <b>-</b>                |
| <b>FUND BALANCES</b>                       |                     |                     |                     |                  |                     |                                    |                         |
| Restricted:                                |                     |                     |                     |                  |                     |                                    |                         |
| Capital Projects                           | -                   | 4,200,163           | -                   | -                | -                   | -                                  | -                       |
| Law Enforcement                            | -                   | -                   | 1,411,623           | -                | -                   | -                                  | -                       |
| Promotion of Tourism                       | 1,731,002           | -                   | -                   | -                | -                   | -                                  | -                       |
| Emergency Telephone Activities             | -                   | -                   | -                   | -                | 1,049,251           | -                                  | -                       |
| Debt Service                               | -                   | -                   | -                   | -                | -                   | 1,268,393                          | -                       |
| Assigned for: Grant Projects               | -                   | -                   | -                   | -                | -                   | -                                  | -                       |
| Grant Projects                             | -                   | -                   | -                   | 52,355           | -                   | -                                  | -                       |
| Unassigned:                                | -                   | -                   | -                   | -                | -                   | -                                  | 670,404                 |
| <b>Total Fund Balances</b>                 | <b>1,731,002</b>    | <b>4,200,163</b>    | <b>1,411,623</b>    | <b>52,355</b>    | <b>1,049,251</b>    | <b>1,268,393</b>                   | <b>670,404</b>          |
| <b>Total Liabilities and Fund Balances</b> | <b>\$ 1,731,002</b> | <b>\$ 4,200,163</b> | <b>\$ 1,411,640</b> | <b>\$ 67,485</b> | <b>\$ 1,056,361</b> | <b>\$ 1,309,935</b>                | <b>\$ 670,404</b>       |

**City of Alpharetta**  
**Combining Statement of Revenues, Expenditures, and Changes in Fund Balances**  
**Non-major Governmental Funds**  
**For the Period Ending September 30, 2017**

|                                                   | Special Revenue  |                     |                     |                  |                     |                     | Total Non-major Governmental Funds |
|---------------------------------------------------|------------------|---------------------|---------------------|------------------|---------------------|---------------------|------------------------------------|
|                                                   | Hotel Motel      | Impact Fee          | Confiscated Assets  | Grant Operations | E911 Fund           | Debt Service Fund   | Stormwater Service Fund            |
| <b>REVENUES:</b>                                  |                  |                     |                     |                  |                     |                     |                                    |
| Hotel Motel Tax                                   | \$ 1,219,945     | -                   | -                   | -                |                     |                     | \$ 1,219,945                       |
| Property tax                                      |                  |                     |                     |                  |                     | 17,999              | 17,999                             |
| Charges for Service                               | -                | -                   | -                   | -                | 302,675             |                     | 302,675                            |
| Impact Fees                                       | -                | 216,335             |                     | -                |                     |                     | 216,335                            |
| Forfeiture Income                                 | -                | -                   | 35,234              | -                |                     |                     | 35,234                             |
| Intergovernmental                                 | -                | -                   | -                   | 10,740           | -                   |                     | 10,740                             |
| Contributions & Donations                         | -                | -                   | -                   | -                |                     |                     | -                                  |
| Investment Earnings                               | -                | 7,888               | 82                  | 119              | 2,559               | 2,338               | 12,986                             |
| Other                                             | -                | -                   | -                   | -                |                     |                     | -                                  |
| Total revenues                                    | <b>1,219,945</b> | <b>224,223</b>      | <b>35,316</b>       | <b>10,859</b>    | <b>305,234</b>      | <b>20,337</b>       | <b>1,815,914</b>                   |
| <b>EXPENDITURES:</b>                              |                  |                     |                     |                  |                     |                     |                                    |
| Tourism                                           | 533,726          | -                   | -                   | -                | -                   |                     | 533,726                            |
| Community Development                             | -                | -                   | -                   | -                | -                   |                     | -                                  |
| Culture/Recreation                                | -                | -                   | -                   | -                | -                   |                     | 363                                |
| Public Safety                                     | -                | 119,516             | 74,766              | 12,049           | 1,079,409           |                     | 1,285,740                          |
| Public Works                                      | -                | -                   | -                   | -                | -                   |                     | 322,241                            |
| General Government                                | -                | -                   | -                   | -                | -                   | 2,350               | 2,350                              |
| Debt Service:                                     |                  |                     |                     |                  |                     | -                   | -                                  |
| Principal                                         |                  |                     |                     |                  |                     | -                   | -                                  |
| Interest                                          | -                |                     |                     |                  |                     | -                   | -                                  |
| Bond Issuance Costs                               | 3,000            |                     |                     |                  |                     | -                   | 3,000                              |
| Total expenditures                                | <b>536,726</b>   | <b>119,516</b>      | <b>74,766</b>       | <b>12,049</b>    | <b>1,079,409</b>    | <b>2,350</b>        | <b>2,147,420</b>                   |
| Excess (deficiency) of revenues over expenditures | 683,219          | 104,707             | (39,450)            | (1,189)          | (774,175)           | 17,987              | (331,505)                          |
| <b>OTHER FINANCING SOURCES (USES):</b>            |                  |                     |                     |                  |                     |                     |                                    |
| Transfers in / out:                               |                  |                     |                     |                  |                     |                     | -                                  |
| Debt service fund                                 | -                | -                   | -                   | -                |                     |                     | -                                  |
| Capital Projects                                  |                  |                     |                     |                  |                     |                     | -                                  |
| Operating grants fund                             | -                | -                   | -                   | -                |                     |                     | -                                  |
| Capital grants fund                               | -                | -                   | -                   | -                |                     |                     | -                                  |
| General fund                                      | (457,479)        | -                   | -                   | 5,000            | -                   |                     | 313,750                            |
| Budgeted Fund Balance:                            | -                | -                   | -                   | -                |                     |                     | -                                  |
| Total other financing sources and (uses)          | (457,479)        | -                   | -                   | 5,000            | -                   |                     | 313,750                            |
| Net change in fund balances                       | 225,740          | 104,707             | (39,450)            | 3,811            | (774,175)           | 17,987              | (470,235)                          |
| Fund balances - beginning                         | <b>1,505,262</b> | <b>4,095,456</b>    | <b>1,451,073</b>    | <b>48,544</b>    | <b>1,823,427</b>    | <b>1,250,406</b>    | <b>10,853,426</b>                  |
| Fund balances - ending                            | <b>1,731,002</b> | <b>\$ 4,200,163</b> | <b>\$ 1,411,623</b> | <b>\$ 52,355</b> | <b>\$ 1,049,251</b> | <b>\$ 1,268,393</b> | <b>\$ 10,383,190</b>               |

**City of Alpharetta**  
**Hotel Motel Special Revenue Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                          | Budget              | Actual<br>Amounts | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------|---------------------|-------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                         |                     |                   |                                                     |
| Hotel Motel Tax                          | \$ 7,250,000        | \$ 1,219,945      | \$ (6,030,055)                                      |
| Misc Revenue                             | -                   | -                 | -                                                   |
| Investment Earnings                      | -                   | -                 | -                                                   |
| Total revenues                           | 7,250,000           | 1,219,945         | (6,030,055)                                         |
| <b>EXPENDITURES:</b>                     |                     |                   |                                                     |
| Professional Services                    | -                   | 3,000             | (3,000)                                             |
| Recreation Improvements                  | 550,000             | -                 | 550,000                                             |
| Alpharetta Convention & Visitor's Bureau | 3,171,875           | 533,726           | 2,638,149                                           |
| Alpharetta Business Community            | -                   | -                 | -                                                   |
| Debt Service Reserve                     | 1,529,412           | -                 | 1,529,412                                           |
| Bond Interest                            | 779,963             | -                 | 779,963                                             |
| Contingency                              | 5,262               | -                 | 5,262                                               |
| Total Expenditures                       | 6,036,512           | 536,726           | 5,499,786                                           |
| Excess of revenues over<br>expenditures  | 1,213,488           | 683,219           | (530,269)                                           |
| <b>OTHER FINANCING SOURCES (USES):</b>   |                     |                   |                                                     |
| Transfers Out                            | (2,718,750)         | (457,479)         | 2,261,271                                           |
| Total other financing sources and uses   | (2,718,750)         | (457,479)         | 2,261,271                                           |
| Net change in fund balances              | (1,505,262)         | 225,740           | 1,731,002                                           |
| <b>Fund balances - beginning</b>         | <b>\$ 1,505,262</b> |                   |                                                     |
| <b>Fund balances - ending</b>            | <b>\$ 1,731,002</b> |                   |                                                     |



**City of Alpharetta**  
**Impact Fee Special Revenue Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget      | Actual<br>Amounts   | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-------------|---------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                     |             |                     |                                                     |
| Impact Fees                                          | \$ 550,000  | \$ 216,335          | \$ (333,665)                                        |
| Investment Earnings                                  | -           | 7,888               | 7,888                                               |
| Total Revenues                                       | 550,000     | 224,223             | (325,777)                                           |
| <b>EXPENDITURES:</b>                                 |             |                     |                                                     |
| Public Safety                                        | 520,465     | 169,064             | 351,401                                             |
| Public Works                                         | 1,232,671   | -                   | 1,232,671                                           |
| Recreation & Parks                                   | 2,677,043   | 1,174,993           | 1,502,050                                           |
| Community Development                                | 215,277     | -                   | 215,277                                             |
| General Government                                   | -           | -                   | -                                                   |
| Total expenditures                                   | 4,645,456   | 1,344,057           | 3,301,399                                           |
| Excess (deficiency) of revenues<br>over expenditures | (4,095,456) | (1,119,834)         | (2,975,622)                                         |
| <b>OTHER FINANCING SOURCES (USES):</b>               |             |                     |                                                     |
| Transfers Out                                        | -           | -                   | -                                                   |
| Total other financing sources and uses               | -           | -                   | -                                                   |
| Net change in fund balances                          | (4,095,456) | (1,119,834)         | (2,975,622)                                         |
| <b>Fund balances - beginning</b>                     |             | <b>4,095,456</b>    |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ 2,975,622</b> |                                                     |
| Encumbrances                                         |             | 1,224,541           |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ 4,200,163</b> |                                                     |

**City of Alpharetta**  
**Confiscated Assets Special Revenue Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget      | Actual<br>Amounts   | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-------------|---------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                     |             |                     |                                                     |
| Forfeiture Income                                    | \$ -        | \$ 35,234           | \$ 35,234                                           |
| Investment Earnings                                  | -           | 82                  | 82                                                  |
| Misc Revenue                                         | -           |                     |                                                     |
| Total Revenues                                       | -           | 35,316              | 35,317                                              |
| <b>EXPENDITURES:</b>                                 |             |                     |                                                     |
| Public Safety                                        | 1,450,930   | 96,694              | 1,354,236                                           |
| Non-Departmental                                     | -           |                     | -                                                   |
| Total expenditures                                   | 1,450,930   | 96,694              | 1,354,236                                           |
| Excess (deficiency) of revenues<br>over expenditures | (1,450,930) | (61,378)            | 1,389,553                                           |
| <b>OTHER FINANCING SOURCES (USES):</b>               | -           | -                   | -                                                   |
| Net change in fund balances                          | (1,450,930) | (61,378)            | 1,389,553                                           |
| <b>Fund balances - beginning</b>                     |             | <b>1,451,073</b>    |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ 1,389,695</b> |                                                     |
| Adjustments to GAAP basis:                           |             |                     |                                                     |
| Encumbrances                                         |             | 21,928              |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ 1,411,623</b> |                                                     |

**City of Alpharetta**  
**Grant Fund - Operating**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget          | Actual<br>Amounts       | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-----------------|-------------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                     |                 |                         |                                                     |
| Intergovernmental                                    | \$ 39,529       | \$ 10,740               | (28,789)                                            |
| Contributions & Donations                            | -               | -                       | -                                                   |
| Discounts Taken                                      | -               | -                       | -                                                   |
| Interest Earnings                                    | -               | 119                     | 119                                                 |
| Transfers in                                         | 20,000          | 5,000                   | (15,000)                                            |
| Contingencies                                        | -               | -                       | -                                                   |
| Total                                                | <u>59,529</u>   | <u>15,859</u>           | <u>(43,670)</u>                                     |
| <b>EXPENDITURES:</b>                                 |                 |                         |                                                     |
| General Government                                   | 39,395          | -                       | 39,395                                              |
| Community Development                                | -               | -                       | -                                                   |
| Engineering/Public Works                             | -               | -                       | -                                                   |
| Public Safety                                        | 23,199          | 12,049                  | 11,150                                              |
| Recreation & Parks                                   | 45,479          | -                       | 45,479                                              |
| Contingencies                                        | -               | -                       | -                                                   |
| Operating Transfers Out                              | -               | -                       | -                                                   |
| Non-Allocated                                        | -               | -                       | -                                                   |
| Total                                                | <u>108,073</u>  | <u>12,049</u>           | <u>96,024</u>                                       |
| Excess (deficiency) of revenues<br>over expenditures | <u>(48,544)</u> | <u>3,811</u>            | <u>52,355</u>                                       |
| <b>OTHER FINANCING SOURCES (USES):</b>               | <u>-</u>        | <u>-</u>                | <u>-</u>                                            |
| Net change in fund balance                           | <u>(48,544)</u> | <u>3,811</u>            | <u>52,355</u>                                       |
| <b>Fund balance - beginning</b>                      |                 | <u>48,544</u>           |                                                     |
| <b>Fund balance - ending</b>                         |                 | <u><u>\$ 52,355</u></u> |                                                     |
| Adjustments to GAAP basis:                           |                 |                         |                                                     |
| Encumbrances                                         |                 | -                       |                                                     |
| <b>Fund balances - ending</b>                        |                 | <u><u>\$ 52,355</u></u> |                                                     |

**City of Alpharetta**  
**Emergency 911 Special Revenue Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget       | Actual<br>Amounts   | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|--------------|---------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                     |              |                     |                                                     |
| Charges for Service                                  | \$ 3,940,000 | \$ 302,675          | \$ (3,637,325)                                      |
| Capital Lease                                        | 504,025      | -                   | (504,025)                                           |
| Investment Earnings                                  | 5,478        | 2,559               | (2,919)                                             |
| Total Revenues                                       | 4,449,503    | 305,234             | (4,144,269)                                         |
| <b>EXPENDITURES:</b>                                 |              |                     |                                                     |
| Public Safety                                        | 5,446,697    | 1,697,350           | 3,749,347                                           |
| Total expenditures                                   | 5,446,697    | 1,697,350           | 3,749,347                                           |
| Excess (deficiency) of revenues<br>over expenditures | (997,194)    | (1,392,116)         | (394,922)                                           |
| <b>OTHER FINANCING SOURCES (USES):</b>               |              |                     |                                                     |
| Transfers In                                         | -            | -                   | -                                                   |
| Transfers Out - Capital Project Fund                 | -            | -                   | -                                                   |
| Total other financing sources and uses               | -            | -                   | -                                                   |
| Net change in fund balances                          | (997,194)    | (1,392,116)         | (394,922)                                           |
| <b>Fund balances - beginning</b>                     |              | <b>1,823,427</b>    |                                                     |
| <b>Fund balances - ending</b>                        |              | <b>\$ 431,311</b>   |                                                     |
| Adjustments to GAAP basis:                           |              |                     |                                                     |
| Encumbrances                                         |              | 617,941             |                                                     |
| <b>Fund balances - ending</b>                        |              | <b>\$ 1,049,251</b> |                                                     |

**City of Alpharetta**  
**Debt Service Fund**  
**Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                   | Budget              | Actual<br>Amounts | Variance with<br>Budget -<br>Positive<br>(Negative) |
|---------------------------------------------------|---------------------|-------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                  |                     |                   |                                                     |
| Property tax                                      | \$ 5,164,000        | \$ 17,999         | \$ (5,146,001)                                      |
| Misc Revenue                                      |                     | -                 | -                                                   |
| Investment earnings                               | 12,000              | 2,338             | (9,662)                                             |
| Total revenues                                    | 5,176,000           | 20,337            | (5,155,663)                                         |
| <b>EXPENDITURES:</b>                              |                     |                   |                                                     |
| Current:                                          |                     |                   |                                                     |
| General government                                |                     |                   |                                                     |
| Finance                                           |                     |                   | -                                                   |
| Non-departmental                                  |                     | -                 | -                                                   |
| Total general government                          | -                   | -                 | -                                                   |
| Debt Service:                                     |                     |                   |                                                     |
| Principal                                         | 2,755,500           | -                 | 2,755,500                                           |
| Interest                                          | 2,719,158           | -                 | 2,719,158                                           |
| Contingency                                       | 946,748             | -                 | 946,748                                             |
| Bond issuance costs                               | 5,000               | 2,350             | 2,650                                               |
| Total debt service                                | 6,426,406           | 2,350             | 6,424,056                                           |
| Total expenditures                                | 6,426,406           | 2,350             | 6,424,056                                           |
| Excess (Deficiency) of revenues over expenditures | (1,250,406)         | 17,987            | 1,268,393                                           |
| <b>OTHER FINANCING SOURCES (USES):</b>            |                     |                   |                                                     |
| Transfers in                                      |                     |                   | -                                                   |
| Transfers out                                     |                     |                   | -                                                   |
| Total other financing sources and uses            | -                   | -                 | -                                                   |
|                                                   | (1,250,406)         | 17,987            | 1,268,393                                           |
| <b>Fund balances - beginning</b>                  | <b>1,250,406</b>    |                   |                                                     |
| <b>Fund balances - ending</b>                     | <b>\$ 1,268,393</b> |                   |                                                     |

**City of Alpharetta**  
**Stormwater Capital Fund**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual**  
**For the Period Ended September 30, 2017**

|                                                      | Budget      | Actual<br>Amounts   | Variance with<br>Budget -<br>Positive<br>(Negative) |
|------------------------------------------------------|-------------|---------------------|-----------------------------------------------------|
| <b>REVENUES:</b>                                     |             |                     |                                                     |
| Misc Revenue                                         | -           | -                   | -                                                   |
| Investment Earnings                                  | -           | -                   | -                                                   |
| Total Revenues                                       | -           | -                   | -                                                   |
| <b>EXPENDITURES:</b>                                 |             |                     |                                                     |
| Public Works                                         | 1,921,230   | 1,145,636           | 775,594                                             |
| Recreation & Parks                                   | 13,027      | 13,027              | 0                                                   |
| Total expenditures                                   | 1,934,257   | 1,158,663           | 775,594                                             |
| Excess (deficiency) of revenues<br>over expenditures | (1,934,257) | (1,158,663)         | 775,594                                             |
| <b>OTHER FINANCING SOURCES (USES):</b>               |             |                     |                                                     |
| Transfers In                                         | 1,255,000   | 313,750             | (941,250)                                           |
| Transfers Out                                        | -           | -                   | -                                                   |
| Total other financing sources and uses               | 1,255,000   | 313,750             | (941,250)                                           |
| Net change in fund balances                          | (679,257)   | (844,913)           | (165,656)                                           |
| <b>Fund balances - beginning</b>                     |             | <b>679,258</b>      |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ (165,655)</b> |                                                     |
| Adjustments to GAAP basis:                           |             |                     |                                                     |
| Encumbrances                                         |             | 836,058             |                                                     |
| <b>Fund balances - ending</b>                        |             | <b>\$ 670,404</b>   |                                                     |



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intentionally left blank*

# DEVELOPMENT AUTHORITY



## Revenue & Expenditure Report GAAP Financial Statements





# ALPHARETTA DEVELOPMENT AUTHORITY

## Financial Management Report - As of September 30, 2017

| Account #                 | Project                                                 | Total Budget      | Actuals<br>(Collections/<br>Expenditures) | Forecasted<br>Receivables/<br>Encumbrances | Remaining          |
|---------------------------|---------------------------------------------------------|-------------------|-------------------------------------------|--------------------------------------------|--------------------|
| <b>Revenues</b>           |                                                         |                   |                                           |                                            |                    |
| 99575100-346900           | Bond Application Fee                                    | \$ -              | \$ -                                      |                                            | \$ -               |
| 99575100-361000           | Investment Earnings                                     | -                 | 24                                        |                                            | (24)               |
| 99575100-334310-C1528     | FISERV REBA Grant                                       | 125,000           | -                                         |                                            | 125,000            |
| 99575100-371000-C1625     | Alpharetta Virtual Reality Video (ACVB Contribution)    | 12,500            | -                                         |                                            | 12,500             |
| 99575100-371000-C1532     | ATC Operational Funding (COA)                           | 95,000            | 95,000                                    |                                            | -                  |
| 99575100-381000-C1535     | Innovation Center Operations (ATC)                      | 2,059             | 932                                       | 11,663                                     | 1,127              |
|                           | <i>subtotal</i>                                         | <b>\$ 234,559</b> | <b>\$ 95,956.28</b>                       |                                            | <b>\$ 138,603</b>  |
| (1) 99575100-395000       | Carryforward Fund Balance                               | \$ 163,458        | \$ -                                      |                                            | \$ 163,458         |
|                           | <i>subtotal</i>                                         | <b>\$ 163,458</b> | <b>\$ -</b>                               |                                            | <b>\$ 163,458</b>  |
|                           | <b>Total</b>                                            | <b>\$ 398,017</b> | <b>\$ 95,956</b>                          |                                            | <b>\$ 302,061</b>  |
| <b>Expenditures</b>       |                                                         |                   |                                           |                                            |                    |
| 99575100-571000-C1403     | Local Job Creation Grant Program                        | \$ 46,000         | \$ -                                      | \$ -                                       | \$ 46,000          |
| 99575100-544100-C1532     | ATC Operational Funds                                   | 115,001           | 31,250                                    | -                                          | 83,751             |
| 99575100-544100-C1601     | High Impact Permitting Grant Program (IGA with COA)     | 20,948            | -                                         | -                                          | 20,948             |
| 99575100-544100-C1528     | FISERV REBA Grant                                       | 125,000           | -                                         | -                                          | 125,000            |
| 99575100-544100-C1625     | Alpharetta Virtual Reality Video (Economic Development) | 35,000            | 35,000                                    | -                                          | -                  |
| 99575100-571000-C1808     | City Center Contribution                                | 45,312            | 45,312                                    | -                                          | -                  |
|                           | <i>subtotal</i>                                         | <b>\$ 387,261</b> | <b>\$ 111,562</b>                         | <b>\$ -</b>                                | <b>\$ 275,699</b>  |
| (2) 99575100-523860-C1535 | Innovation Center Operations (Maintenance Contracts)    | \$ 814            | \$ 1,999                                  | \$ 9,249                                   | \$ (10,435)        |
| 99575100-531200-C1535     | Innovation Center Operations (Miscellaneous Utilities)  | 174               | 174                                       | -                                          | (0)                |
| 99575100-531210-C1535     | Innovation Center Operations (Water/Sewer)              | 44                | 26                                        | -                                          | 18                 |
| 99575100-531220-C1535     | Innovation Center Operations (Natural Gas)              | 441               | 441                                       | -                                          | 0                  |
| 99575100-531230-C1535     | Innovation Center Operations (Electricity)              | 585               | 705                                       | -                                          | (120)              |
|                           | <i>subtotal</i>                                         | <b>\$ 2,058</b>   | <b>\$ 3,345</b>                           | <b>\$ 9,249</b>                            | <b>\$ (10,537)</b> |
| 99575100-579000           | Reserve                                                 | \$ 8,698          | \$ -                                      | \$ -                                       | \$ 8,698           |
|                           | <i>subtotal</i>                                         | <b>\$ 8,698</b>   | <b>\$ -</b>                               | <b>\$ -</b>                                | <b>\$ 8,698</b>    |
|                           | <b>Total</b>                                            | <b>\$ 398,017</b> | <b>\$ 114,907</b>                         | <b>\$ 9,249</b>                            | <b>\$ 273,860</b>  |

- (1) Carryforward Fund Balance represents cash available at the end of the prior fiscal year that is programmed into the current fiscal year budget. As this account represents cash already received, there will not be actual collections.
- (2) Innovation Center utilities are being funded by the Alpharetta Technology commission (ATC) on a reimbursement basis. As such, expenses will outpace budget at month end due to the billing/reimbursement delay.



**ALPHARETTA DEVELOPMENT AUTHORITY**  
Financial Management Report - As of September 30, 2017

| Account #                                             | Project | Total Budget | Actuals<br>(Collections/<br>Expenditures) | Forecasted<br>Receivables/<br>Encumbrances | Remaining |
|-------------------------------------------------------|---------|--------------|-------------------------------------------|--------------------------------------------|-----------|
| <b>Fund Balance Reconciliation</b>                    |         |              |                                           |                                            |           |
| <b>Fund Balance (beginning of Fiscal Year)</b>        |         |              | <b>\$ 163,459</b>                         |                                            |           |
| Revenues collected to date                            |         |              | 95,956                                    |                                            |           |
| Expenditures incurred to date                         |         |              | (114,907)                                 |                                            |           |
| <b>Fund Balance (current)</b>                         |         |              | <b>\$ 144,508</b>                         |                                            |           |
| Forecasted revenue collections                        |         |              | 150,290                                   |                                            |           |
| <b>Fund Balance (forecasted)</b>                      |         |              | <b>\$ 294,798</b>                         |                                            |           |
| Allocation of Forecasted Fund Balance:                |         |              |                                           |                                            |           |
| Spendable (available for investment by the Board)     |         |              | \$ 9,849                                  |                                            |           |
| Non-Spendable (unspent/remaining project allocations) |         |              | 284,948                                   |                                            |           |
|                                                       |         |              | <b>\$ 294,798</b>                         |                                            |           |

# GAAP



# Financial Statements

**City of Alpharetta**  
**Balance Sheet**  
**COMPONENT UNIT-DEVELOPMENT AUTHORITY**  
**September 30, 2017**

**ASSETS**

Current Assets:

|                                         |                |
|-----------------------------------------|----------------|
| Cash and Cash Equivalents               | \$ 143,663     |
| Investments                             | 844            |
| Restricted Cash for Bond Issuance Costs | -              |
| Total Assets                            | <u>144,508</u> |

**LIABILITIES**

Current Liabilities:

|                           |          |
|---------------------------|----------|
| Accounts Payable          | -        |
| Due to Other Funds        | -        |
| Total Current Liabilities | <u>-</u> |

Current Liabilities Payable from Restricted Assets:

|                                                          |          |
|----------------------------------------------------------|----------|
|                                                          | -        |
| Total Current Liabilities Payable from Restricted Assets | <u>-</u> |

Noncurrent Liabilities:

|                              |          |
|------------------------------|----------|
|                              | -        |
| Total Noncurrent Liabilities | <u>-</u> |
| Total Liabilities            | <u>-</u> |

**Fund Balance**

|                    |                |
|--------------------|----------------|
| Restricted         | 134,659        |
| Unassigned         | 9,849          |
| Total Fund Balance | <u>144,508</u> |

|                                  |                          |
|----------------------------------|--------------------------|
| Total Liabilities & Fund Balance | <u><u>\$ 144,508</u></u> |
|----------------------------------|--------------------------|

**City of Alpharetta**  
**Statement of Revenues, Expenditures, and Changes in Fund Balance**  
**COMPONENT UNIT-DEVELOPMENT AUTHORITY**  
**For the Period Ended September 30, 2017**

|                                                              | <u>Actual<br/>Amounts</u> |
|--------------------------------------------------------------|---------------------------|
| <b>Revenues</b>                                              |                           |
| Rent/Royalties                                               | \$ 932                    |
| State Grant                                                  | -                         |
| Fees                                                         | -                         |
| Contributions & Donations                                    | 95,000                    |
| Miscellaneous Income-Interest                                | <u>24</u>                 |
| <b>Total Revenues</b>                                        | <b><u>95,956</u></b>      |
| <b>Expenditures</b>                                          |                           |
| Economic Development                                         | 111,562                   |
| Utilities - Miscellaneous                                    | 3,345                     |
| Debt Service:                                                |                           |
| Principal                                                    | -                         |
| Interest                                                     | <u>-</u>                  |
| <b>Total Expenditures</b>                                    | <b><u>114,907</u></b>     |
| Excess (deficiency) of revenues<br>over (under) expenditures | (18,951)                  |
| <b>Other Financing Sources (Uses)</b>                        |                           |
| Sale of capital assets                                       | <u>-</u>                  |
| <b>Net Change in Fund Balances</b>                           | (18,951)                  |
| <b>Fund Balance, Beginning of Year</b>                       | <b><u>163,459</u></b>     |
| <b>Fund Balance, End of Year</b>                             | <b><u>\$ 144,508</u></b>  |





# City Council Meeting STAFF REPORT

Submitting Department: Public Safety

Submitted By: Will Merrill

Meeting Date: November 6, 2017

## I. AGENDA ITEM TITLE:

PURCHASE OF ARMORED RESCUE VEHICLE AND TACTICAL ROBOTS

## II. RECOMMENDATION:

Authorize the acquisition of: one (1) Armored Rescue Vehicle through The Armored Group, LLC in an amount totaling \$299,995; one (1) Avatar III robot through Aardvark in an amount totaling \$48,063; and one (1) Recon Scout XL robot through Recon Robotics in an amount totaling \$16,123. Authorize the Mayor to execute all necessary documents.

These public safety assets will be utilized by the North Fulton SWAT team composed of Officers from the cities of Alpharetta, Milton, and Roswell with costs being apportioned based on population in accordance with the SWAT Services Memorandum of Understanding between said cities.

## III. BUDGET IMPLICATIONS:

BUDGETED ITEM: NO

FISCAL  
IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN  
CURRENT FY  
OPRT.  
BUDGET: NO

TOTAL PROJECT COST: \$364,181 (TOTAL)

IN ACCORDANCE WITH THE EXECUTED MEMORANDUM OF UNDERSTANDING BETWEEN ALPHARETTA, MILTON, AND ROSWELL CONCERNING SWAT SERVICES, COSTS WILL BE APPORTIONED BASED ON POPULATION. AS SUCH, ALPHARETTA'S SHARE TOTALS \$123,821.54 AND IS FUNDED THROUGH DRUG SEIZURE FUNDS. MILTON'S SHARE TOTALS \$65,552.58. ROSWELL'S SHARE TOTALS \$174,806.88. EACH ENTITY WILL BE BILLED BY THE CITY AT TIME OF INVOICE PROCESSING (I.E. RECEIPT OF EQUIPMENT).

APPROPRIATIONS:

| ACCOUNT TITLE/NUMBER                                                      | DOLLAR AMOUNT |
|---------------------------------------------------------------------------|---------------|
| Armored Rescue Vehicle - Alpharetta's Share - DEA (21031110-542200-C1817) | \$101,998.30  |
| Tactical Robots - Alpharetta's Share - DEA (21031110-542100-C1817)        | \$21,823.24   |
| Armored Rescue Vehicle - Milton/Roswell Share (30131150-542200-C1817)     | \$197,996.70  |
| Tactical Robots - Milton/Roswell Share (30131150-542100-C1817)            | \$42,362.76   |

EXTERNAL FUNDING SOURCES:

| ACCOUNT TITLE/NUMBER                                                  | DOLLAR AMOUNT |
|-----------------------------------------------------------------------|---------------|
| -                                                                     | \$0.00        |
| -                                                                     | \$0.00        |
| Armored Rescue Vehicle - Milton/Roswell Share (30131150-336000-C1817) | \$197,996.70  |
| Tactical Robots - Milton/Roswell Share (30131150-336000-C1817)        | \$42,362.76   |

## IV. REPORT IN BRIEF:

The Department of Public Safety is requesting to purchase one (1) Armored Rescue Vehicle and two (2) Tactical Robots for use by the North Fulton SWAT team composed of Officers from the cities of Alpharetta,

Milton, and Roswell for a total cost of \$364,181.

In accordance with the executed Memorandum of Understanding between Alpharetta, Milton, and Roswell concerning SWAT services, costs will be apportioned based on population. As such, Alpharetta's share totals \$123,821.54 and is funded through drug seizure funds. Milton's share totals \$65,552.58. Roswell's share totals \$174,806.88. Each entity will be billed by the City at time of invoice processing (i.e. receipt of equipment).

### **Armored Rescue Vehicle**

Currently, the North Fulton SWAT Team has no safe way to rescue citizens or officers that are under direct gunfire. The team also has no safe way to approach buildings where crimes are ongoing. Recently, this type of vehicle was used to rescue a motorist and her child from fast moving water during flooding conditions and to rescue people during 100 mph hurricane force winds.

The recommended Armored Rescue Vehicle is manufactured by The Armored Group LLC and is being procured through a General Services Administration contract (GSA171026A) under a single source designation, as this vehicle is the only one on the market that met all of the following requirements considered vital by the North Fulton SWAT Team:

1. Level IV armor plus .50 cal. Protection.
2. Armored protection in the gap when doors are open.
3. Hydraulic ram capable of moving up, down, left and right.
4. Side door width that accommodates entry and exit in full gear.
5. Overall width which allows for transport of officers in full gear and wider rear exit for officers in full gear.
6. Size of the vehicle must allow for use on narrow streets that are found in various subdivisions in our cities.

This vehicle is only available for purchase through the manufacturer. The purchase price for the Armored Rescue Vehicle totals \$299,995.00 and Alpharetta will purchase the vehicle, hold title/registration, and fund the insurance policy. Costs are being apportioned as follows: Alpharetta (\$101,998.30); Milton (\$53,999.10); and Roswell (\$143,997.60). Funding for Alpharetta's share is coming through drug seizure funds.

The expected operations and maintenance costs (fuel, maintenance, insurance, etc.) are \$3,000 annually.

### **Tactical Robots**

Robots make it safer for officers, suspects, and the general public because it allows the team to put the robot inside a building or area location to gain intelligence in lieu of deploying officers in said locations. In many cases, having the intelligence allows for the resolution of incidents without having to make entry which is safer for all. Using robots is a nationally accepted standard for SWAT Teams across the country.

### **Avatar III Robot**

The Avatar III robot is manufactured by RoboteX and is being procured under a single source designation in accordance with the city's procurement policy. Justification for this designation is due to the robot's core functionality which aligns well with the SWAT team's needs including a large tracked base and the ability to carry on a conversation with a suspect which can lead to the team not having to make entry.

This robot is only available through AARDVARK which is the sole distributor for RoboteX sales. The purchase price for the Avatar III robot totals \$48,063. Costs are being apportioned as follows: Alpharetta (\$16,341.42); Milton (\$8,651.34); and Roswell (\$23,070.24). Funding for Alpharetta's share is coming through drug seizure funds.

The expected operations and maintenance costs is \$250 annually.

### **Recon Scout XL Robot**

The Recon Scout XL robot is manufactured by Recon Robotics and is being procured through three competitive quotes in accordance with the city's procurement policy. This is a small micro-robot that can be deployed easily in many locations because it can be thrown into doorways, windows, etc.

Quotes for this robot ranged from a low of \$16,123 to a high of \$17,483 (competitive quote record attached).



The selected vendor for this procurement is Recon Robotics with a low-quote purchase price for the Recon Scout XL robot totaling \$16,123. Costs are being apportioned as follows: Alpharetta (\$5,481.82); Milton (\$2,902.14); and Roswell (\$7,739.04). Funding for Alpharetta's share is coming through drug seizure funds.

The expected operations and maintenance costs is \$250 annually.

**V. ALTERNATIVES:**

**VI. ATTACHMENTS:**

Armored Rescue Vehicle, Avatar III Robot, Recon Scout XL Robot

## BATT X

### The **Armored Group**, LLC

2727 S. BEECH DALY

DEARBORN HEIGHTS, MI 48125

CONTACT: JEREMY JOHNSON

OFFICE: 602-840-2271 CELL: 817-291-4956 FAX: 817-394-2499

EMAIL: JEREMY@ARMOREDCARS.COM



**CUSTOMER:** Lieutenant Doug French #198  
Alpharetta Police Department  
DUI Enforcement Unit/DRE  
North Fulton SWAT Commander  
2565 Old Milton Parkway  
Alpharetta, Ga 30009  
Office (Direct) 678-297-6360  
[dfrench@alpharetta.ga.us](mailto:dfrench@alpharetta.ga.us)

# BATT X

## **CHASSIS SPECIFICATIONS**

- Ford F-550 Super Duty Commercial Chassis
- **V8 Turbo Diesel Engine**
- 4-wheel drive (4X4)
- TorqueShift Automatic transmission with overdrive
- Hydraulic Power Assisted Steering
- Front Air Conditioning
- OEM in dash air conditioning, heating and defrost
- Mono-beam leaf spring suspension with rear stabilizer bar
- Am-Fm Stereo Radio with clock
- 4.88 LTD Slip Rears
- Power Mirrors Controllable by Driver
- 4 Wheel Disk Brakes with ABS
- 40 Gallon (151 Liters) Fuel Tank Aft of Rear Axle
  - Includes locking fuel caps

## **ARMOR LEVEL**

- NIJ IV +.50 Cal Ball Ammo
- Mil Spec 46100 Steel

## **CREW CAB DOOR DESIGN**

- 2 Door Design for Cabin Entry
- 2 Door Side Entry
- Double Rear Doors
- Front Cabin Doors offer 90° & 45° Lock Outs
- Side Entry Doors Lock out
- Rear Doors Lock out at 90°



## **FLOOR**

- Floor is armored with a blast mitigating floor

## **WINDOWS**

- Bullet resistant glass-clad polycarbonate with-Low Spall Liner
  - 2 piece windshield
  - Two (2) Front door windows
  - (4) Horizontal windows in side walls (2 Each Side)
  - Two (2) Rear windows (1 Each Rear Door)

# BATT X

## **FIREWALL PROTECTION PACKAGE**

- Complete firewall protection against shots or blast fragmentation



## **ENGINE BAY ARMOR PROTECTION PACKAGE**

- Full Hood Armor
- **Front TAG exclusive Flip Forward Package**
  - Allows easier access for maintenance and repair



## **FUEL TANK ARMOR**

- Fuel tanks include locking armored door
- Armored vertical protection and skid plate on both tanks

## **TOW HOOKS**

- (2) on front of BATT; (2) on rear of BATT
- Hooks installed on Roof

## **CUSTOM RUNNING BOARDS**

- Aluminum Heavy Duty Running Boards

## **REAR PLATFORM/STEP/BUMPER**

- Includes additional rear bumper light so officers can see while deploying in night operations; Allows for bumper illumination without having to use flash lights and brighter reverse lights

## **GRAB HANDLES & REAR ROOF ACCESS**

- Interior grab handles for stabilization inside cabin and rear officer's area
- Exterior steel grab handles for riding on running boards
  - Grab handles all around roof, on A Pillar, Located at all doors

# BATT X

## **FRONT SEATS**

- (2) Front seats
- Driver's seat is high back adjustable
- Passenger seat is high back adjustable

## **REAR SEATING**

- Bench seating with enclosed under seat storage
  - Seats are padded and have padded back rests
  - Cut Outs for back board slats
- (2) Rear facing bucket seats behind OEM Seats (Flip Up Style)



## **SEAT BELTS**

- Seat Belts for all seats

## **GUN PORT PACKAGE**

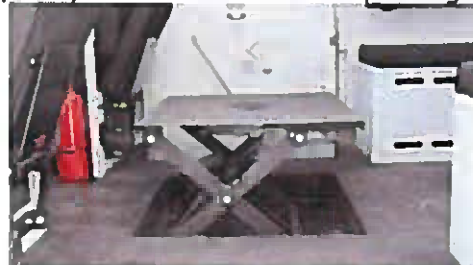
- Optic Ready Gun Ports Each Side Door
- Optic Ready Gun Port in each Rear Door
- Optic Ready Gun Port Turret Lid
- (3) Optic Ready Gun Ports in each Side Wall of BATT X aft of side doors
- (13) Total Gun Ports – All Optic Ready

## **ROTATING ROOF HATCH**

- 360° Rotation with multiple locking positions
- Counterbalanced Roof Hatch Lid
- Heavy Duty Lid Locking System
- View Glass in Turret Lid
- Optic Ready Gun Port

## **ROOF HATCH STEP**

- Stored Flat in Floor when not in use to allow for easy entry and exit from rear and passenger side door





# BATT X

## **BATT V OFF ROAD UPGRADE PACKAGE**

### **Suspension System**

- Heavy Duty Off Road Shocks
  - Installed on Front and Rear of BATT; Increases stability and ruggedness
  - Dual Reservoir to assist in keeping performance in high demand and temperature environments
- Front Coils
  - Replaced with Heavy Duty Capacity Coils
- Rear Suspension
  - Additional OEM Leafs Installed for support
- Sumo Spring Bump Stops at all Wheel Positions (Front & Rear)
- Heavy Duty Sway Bars Added

## **335/80R20 TIRE/RIM PACKAGE UPGRADE**

- Includes Conversion to Single Rear Wheel 20" Rim and Tires (385/80R20 Off Road Tires)
- Upgraded Suspension to improve handling and maneuverability
  - Includes upgraded steering stabilizer, sway bars, shocks, springs
- Upgraded Tires and Rims improves ground clearance and performance



## **RUN FLAT TIRE PACKAGE**

- Includes addition of 4 Hutchinson static mounted run flats
- Rated for Km/h for distance of 50 km, if tire is punctured

## **TAG MULTI ANGLE HYDRAULIC RAM**

- TAG Exclusive multi Angle Hydraulic Ram
- Allows for left, right, up, and down movements
- Comes with Extended Length Posts and Plate to reach 2<sup>nd</sup> floor objectives
- Base plate incorporates hooking system for curtains and blinds



# BATT X

## **GAS NEEDLE**

- Gas Needle System for Ram
- Automatic discharge charge system controlled from cabin

## **CONTROL SYSTEM**

- All Switches have Backlit Control Panel for ease of reading at night
- Easy to read and use by both driver and passenger
- All wiring performed to work in high heat, dusty, and sandy environments



**Ram Camera Screen and Audio Shown in Picture Above**

## **EMERGENCY SYSTEM & ELECTRICAL**

- LED Emergency Lights in Grill and on Rear of Unit (Red and Blue)
- (8) Mini LED Lights – 4 Per Side Wall
- Multi Sound Horn/Siren with 100W Speaker
- 51" Federal Signal Valor Bar

## **INTERNAL LIGHTING**

- Red/White Internal ceiling mounted lights
  - Allows for either White or Red or Both; Master switch in cabin; Also can control light from seat



## **REMOTE SPOT LIGHTS**

- (4) Remote Control LED Spot Lights
  - Installed on all four roof corners

## **RADIO PREP PACKAGE**

- Install Customer Supplied Radio or Pre Wire for Customer Radio
- 2<sup>nd</sup> Radio Prep in rear compartment

## **POWER INVERTER & BATTERY CHARGER**

- 2000W Power Inverter with multiple plug in outlets
- Kussmaul Auto Charger with auto eject plug
- Battery charge feature

## **BACK UP CAMERA**

- Color Back Up Camera with Color Monitor

## **INTERCOM SYSTEM**

- Inside to Outside System

# BATT X

## **HIGH INTENSITY DRIVING LIGHTS AND HEADLIGHTS**

- LED High Intensity driving lights installed in front bumper
- LED High Intensity Head Lights

## **HVAC SYSTEM**

- Large Additional rear Air Conditioning and Heating unit mounted in rear officer's area for additional cooling and heating; includes second condenser

## **INSULATION PACKAGE**

- BATT X includes upgraded insulation package

## **SKIP ROUND SHIELD**

- (2) Ballistic Skip Round Shields

## **UNDERCARRIAGE SKIP ROUND PROTECTION**

- Ballistic Steel shield protection for oil filter/oil pan/transmission pan

## **PAINT**

- Exterior
  - Color to be Determined
- Interior
  - Velcro Carpet





**2727 S. BEECH DALY**  
**DEARBORN HEIGHTS, MI 48125**  
**CONTACT: JEREMY JOHNSON**  
**OFFICE: 602-840-2271 FAX: 817-394-2499**  
**CELL: 817-291-4956**  
**EMAIL: JEREMY@ARMOREDCARS.COM**

|                  |                                                                                 |
|------------------|---------------------------------------------------------------------------------|
| <b>Customer:</b> | Alpharetta Police Department<br>2565 Old Milton Parkway<br>Alpharetta, GA 30009 |
|------------------|---------------------------------------------------------------------------------|

|                                                                                     |                                                                                                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Quote #: GSA171026A</b><br>Quote Date: October 26, 2017<br>Tax ID #: 86-09877046 | Payment Terms: Net 30 Days of Acceptance<br>Acceptance at TAG Armor Facility<br>Dearborn Heights, MI |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|

Terms & Conditions: Net 30 Days-Transfer of Certificate of Origin Upon Acceptance of BATT

Inspection & Acceptance: TAG Detroit Facility

**GSA Contract #: GS-07F-9375S**

| <b>Item &amp; Options</b>                                      | <b>Pricing</b> |
|----------------------------------------------------------------|----------------|
| BATT                                                           | \$ 195,000.00  |
| Diesel Engine                                                  | \$ 8,000.00    |
| BATT V Pkg: (4) 335/80R20 Tires with 2 Pc Rims & Off Road Susp | \$ 16,750.00   |
| Extreme Off Road Performance Package Upgrade                   | \$ 7,850.00    |
| Run Flat Package for BATT V; (4) Run Flats for BATT            | \$ 6,795.00    |
| Battering Ram Package                                          | \$ 4,500.00    |
| Multi Position Hydraulic Ram Pkg for BATT                      | \$ 13,500.00   |
| Gas Needle                                                     | \$ 4,800.00    |
| 4 Door Package for BATT                                        | \$ 7,900.00    |
| LED Roof Mounted Remote Control Sport Light (\$1,450 Ea x 4)   | \$ 5,800.00    |
| 2000W Power Inverter Plugs and Battery Back up for BATT        | \$ 3,000.00    |
| Color Back up Camera                                           | \$ 2,000.00    |
| Federal Signal Valor LED Police Light Bar 50" for BATT         | \$ 3,250.00    |
| Radio Prep                                                     | \$ 700.00      |
| Intercom System                                                | \$ 3,000.00    |
| Skip Round Shields                                             | \$ 4,800.00    |
| High Intensity Driving Lights                                  | \$ 1,500.00    |
| 335/80R20 For BATT V Package Spare Tire & Rim Shipped Loose    | \$ 4,050.00    |

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| Cost Per Unit:                                         | \$ 293,195.00        |
| Open Market Item (Freight)                             | \$ 4,800.00          |
| Open Market Item (Ballistic Skip Shield Under Vehicle) | \$ 2,000.00          |
| <b>Total Cost of BATT:</b>                             | <b>\$ 299,995.00</b> |

The **Armored  
Group, LLC**

2727 S. BEECH DALY  
DEARBORN HEIGHTS, MI 48125  
CONTACT: JEREMY JOHNSON  
OFFICE: 602-840-2271 FAX: 817-394-2499  
CELL: 817-291-4956  
EMAIL: JEREMY@ARMOREDCARS.COM

Quote #: GSA170329A  
Quote Date: October 26, 2017  
Tax ID #: 86-09877046

**\*Price does not include any applicable taxes**

**\*TAG does not collect tax**

**ARMOR WARRANTY**

24 Months/Unlimited Miles



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**Jeremy Johnson**  
**Sales Manager**  
**The Armored Group, LLC**

---

**Authorized Signature**  
**Alpharetta Police Department**



1935 Puddingstone Drive  
La Verne, CA 91750  
TEL: (909) 451-6100 FAX: (909) 392-3823  
FED TAX ID: 95-4451904

## QUOTE

Quote # QSTD-08868  
Date: 7/20/2017  
Payment Terms: Net 30 Days  
SPID: BDOAN  
RM: FISHER129  
Page: 1 of 1

Quote Expiration Date: 11/15/2017

**Sold To:** Alpharetta Police Department  
2565 Old Milton Pkwy  
Alpharetta, GA 30009  
US

**Ship To:** Alpharetta Police Department  
2565 Old Milton Pkwy  
Alpharetta, GA 30009  
US

| Entered by | Customer No.   | Shipping Method | PO Number/Contract # | Last 4 C/C # |
|------------|----------------|-----------------|----------------------|--------------|
| heagleston | ALPHARETTAPD01 | BESTWAY         |                      |              |

| Qty | Item Number | CT | Description                                                                                                                                                                                                                                       | Price     | Ext Price |
|-----|-------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| 1   | RBX-C001P   |    | Avatar III Robot                                                                                                                                                                                                                                  | 20,995.00 | 20,995.00 |
| 1   | RBX-C005B   |    | Avatar Extended Reach Manipulator Arm                                                                                                                                                                                                             | 25,995.00 | 25,995.00 |
| 1   | RBX-C003A   |    | Spare Robot Battery                                                                                                                                                                                                                               | 415.00    | 415.00    |
| 1   | RBX-A010A   |    | Robot Battery Charger BTC-70822-MR                                                                                                                                                                                                                | 528.00    | 528.00    |
|     |             |    | <ul style="list-style-type: none"><li>• Delivery is 60-90 Days ARO</li><li>• Please contact Heidemarie LaTurner at 909-451-6161 or hlaturner@aardvarktactical.com with questions or to place your order!</li><li>• Thank you!</li><li>•</li></ul> |           |           |

No return will be accepted unless a Return Authorization is issued prior to the goods being returned. If the error which necessitates the return is a result of an Aardvark error, no restocking fee will be charged. Merchandise may be returned within 30 days of purchase and buyer will be subject to a 20% restocking fee. All returns must be Freight Prepaid and in new sellable condition. Credit for the value of the returned merchandise (less restocking fees and shipping charges) will be made. Defective merchandise is not subject to any restocking fee. Customized orders are non-returnable

|              |                  |
|--------------|------------------|
| Subtotal     | 47,933.00        |
| Freight      | 130.00           |
| Sales Tax    | 0.00             |
| <b>Total</b> | <b>48,063.00</b> |

( / )

## PROTECTING TACTICAL OPERATORS

My Quote (/my-quote)

(800) 997 3773 (tel:(800) 997 3773)

KEYWORD SEARCH

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## ROBOTEX Designates AARDVARK as Sole Distributor

Published: Mar 14, 2016

### AARDVARK to be Sole Distributor for Domestic LE, Federal, and Military Robotex Sales



(/uploads/PressItemImage/cache/1000x1000\_D48604529D7E89B6D75A66DDF8C643C0.jpg)

AARDVARK is excited to announce the expansion of its partnership with Robotex. Effective immediately, AARDVARK will take an increased role as the sole domestic Law Enforcement and Military provider of the Robotex Avatar product line. This change will allow AARDVARK and Robotex to reach more potential clients and provide them access to the Avatar III Tactical Robot.

"AARDVARK is thrilled with the teaming we've already done with Robotex and are excited about our future together. The tactical community needs outside perspectives like this to help them solve their problems in innovative ways. The Silicon Valley is well poised to help make a positive impact for operators and we believe our partnership with Robotex will go a long way in achieving these goals," stated AARDVARK's CEO Jon Becker.

Eric Ivers, President for Robotex stated, "We're very happy to be partnering with AARDVARK and expect this relationship to help us reach even more tactical teams with this very effective, live saving piece of equipment."

For more details about the AVATAR III, Robotex's flagship product, visit [www.aardvarktactical.com/avatarIII](http://www.aardvarktactical.com/avatarIII) (<http://www.aardvarktactical.com/avatarIII>).

**About AARDVARK:** Founded in 1987, AARDVARK is a leading distributor and system integrator specializing in the Protection of Tactical Operators from Local, State, Federal, and Military Units. AARDVARK is headquartered in La Verne, CA.

**About ROBOTEX:** Founded by alumni of PayPal and YouTube, RoboteXO is a Silicon Valley-based technology company that is bringing a unique approach to the robotics market. We design robots for safety and ease-of-use from the ground up, and we work directly with end users to include capabilities that are important to them. The robots we develop are affordable, high-quality, and focused on solving critical real-world problems.

1935 PUDDINGSTONE DRIVE, LA VERNE, CA 91750

P (800) 997 3773 (TEL:(800) 997 3773) F (909) 392 3823 (TEL:(909) 392 3823)

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 [\(HTTP://WWW.AARDVARKTACTICAL.COM/FACEBOOK\)](http://www.aardvarktactical.com/facebook)

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 [\(HTTP://WWW.AARDVARKTACTICAL.COM/LINKEDIN\)](http://www.aardvarktactical.com/linkedin)

 [\(HTTP://WWW.AARDVARKTACTICAL.COM/YOUTUBE\)](http://www.aardvarktactical.com/youtube)

## COMPETITIVE BID RECORD

Project Description: Robots

|          |                                                         | Recon Robotics |             | Lenco        |             | Patriot 3    |             |             |        |
|----------|---------------------------------------------------------|----------------|-------------|--------------|-------------|--------------|-------------|-------------|--------|
| VENDOR   |                                                         |                |             |              |             |              |             |             |        |
| PHONE    |                                                         | 952-935-5515   |             | 413-443-7359 |             | 540-891-7353 |             |             |        |
| CONTACT  |                                                         | Katie Sisco    |             | Jim Massery  |             | Will Lyles   |             |             |        |
| Quantity | DESCRIPTION                                             | UNIT PRICE     | TOTAL       | UNIT PRICE   | TOTAL       | UNIT PRICE   | TOTAL       | UNIT PRICE  | TOTAL  |
| 1        | Recon Scout XL Audio Kit - Channel C.2 with OCU II      | \$14,995.00    | \$14,995.00 | \$15,995.00  | \$15,995.00 | \$15,995.00  | \$15,995.00 |             |        |
| 1        | SearchStick Pole                                        | \$600.00       | \$600.00    | \$600.00     | \$600.00    | \$700.00     | \$700.00    |             |        |
| 1        | Throwbot XT & XT Audio 4-Pin AC Dual DC Battery Charger | \$149.00       | \$149.00    | \$149.00     | \$149.00    | \$249.00     | \$249.00    |             |        |
| 1        | Recon Scout XL Audio MOLLE Tactical Pack, Camouflage    | \$159.00       | \$159.00    | \$159.00     | \$159.00    | \$259.00     | \$259.00    |             |        |
|          | Shipping and Handling                                   | \$220.00       | \$220.00    | \$350.00     | \$350.00    | \$280.00     | \$280.00    |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          |                                                         |                |             |              |             |              |             |             |        |
|          | GRAND TOTAL                                             |                | \$16,123.00 | GRAND TOTAL  | \$17,253.00 | GRAND TOTAL  | \$17,483.00 | GRAND TOTAL | \$0.00 |

REMARKS **We will be buying from Recon Robotics which is the lowest bidder.**



WORLD LEADER IN TACTICAL MICRO-ROBOT SYSTEMS

## Sales Quote

5251 W 73rd St, Suite A, Edina, MN 55439

TEL 952-935-5515 FAX 952-935-5508

www.reconrobotics.com

reconscout-orders@reconrobotics.com

Date: 07/20/2017

Sales Quote #: 17-0226

Customer #: NA-C-2303-1

MN Tax ID: 9403924 FEIN: 26-2183823

GSA Contract #: GS-07F-0075U

### BILLING ADDRESS

Alpharetta PD  
Lt. Doug French  
2565 Old Milton Parkway  
Alpharetta, GA 30009  
USA  
678-297-6360  
dfrench@alpharetta.ga.us

### SHIPPING ADDRESS

Same

| SALES REP   | TERMS | SHIP VIA   | FOB         | ESTIMATED DELIVERY TIME                    |
|-------------|-------|------------|-------------|--------------------------------------------|
| Katie Sisco | Net30 | UPS Ground | Destination | 4 - 6 weeks from receipt of purchase order |

[all prices in US Dollars]

| QTY          | MODEL #                   | ITEM DESCRIPTION                                        | UNIT COST | EXTENDED COST    |
|--------------|---------------------------|---------------------------------------------------------|-----------|------------------|
| 1            | RSK-XLa-01-1100-2         | Recon Scout XL Audio Kit - Channel C.2 with OCU II      | 14,995.00 | \$ 14,995.00     |
| 1            | SSP                       | SearchStick Pole                                        | 600.00    | \$ 600.00        |
| 1            | BC-AC Dual DC-R 4-Pin/OCU | Throwbot XT & XT Audio 4-Pin AC Dual DC Battery Charger | 149.00    | \$ 149.00        |
| 1            | RS-XL-MTPc                | Recon Scout XL Audio MOLLE Tactical Pack, Camouflage    | 159.00    | \$ 159.00        |
| 1            |                           | Shipping & Handling                                     | 220.00    | \$ 220.00        |
| <b>TOTAL</b> |                           |                                                         | <b>\$</b> | <b>16,123.00</b> |

For sales of the Recon Scout to non-federal and non-military entities, license eligibility is limited to state and local police and firefighters eligible under 47 C.F.R. § 90.20(a)(1) of the FCC Rules, and security personnel in Critical Infrastructure Industries as defined in the FCC Rules, 47 C.F.R. § 90.7. By accepting this quote, the purchasing agency attests they are eligible to license this product. Operation of this product by non-federal and non-military entities requires an FCC license. This sales quote is valid for 90 days after the above date.

**RECON SCOUT  
THROWBOT**



Protecting Our Nation's Defenders™

10 Betnr Industrial Drive – Pittsfield, MA 01201  
PH (413) 443-7359 – FAX (413) 445-7865

**Quotation 101317RR**

**Quotation Date:** October 13, 2017  
**Lenco Tax ID#:** 04-2719777

|                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| APLGA<br><br>Alpharetta Police Department<br>2565 Old Milton Pkwy<br>Alpharetta, GA 30009 | <b>F.O.B.:</b> Alpharetta, GA                                           |
|                                                                                           | <b>Ship Via:</b> Common Carrier                                         |
|                                                                                           | <b>Payment Terms:</b> Net 30 Days                                       |
|                                                                                           | <b>Estimated Completion:</b> 8 - 10 weeks                               |
|                                                                                           | <b>Inspection &amp; Acceptance:</b> At Lenco's Facility, Pittsfield, MA |

| Item:                                                     | Product # | Net Price          |
|-----------------------------------------------------------|-----------|--------------------|
| Recon Scout XL Audio Kit - Channel C.2 with OCU II        |           | \$15,995.00        |
| SearchStick Pole                                          |           | 600.00             |
| Throwbot XT & XT Audio 4-Pin AC Dual DC Battery Charger   |           | 149.00             |
| Recon Scout XL Audio MOLLE Tactical Pack, Camouflage      |           | 159.00             |
|                                                           |           | <b>\$16,903.00</b> |
| FOB Alpharetta, GA                                        |           | \$350.00           |
| <b>Total Cost of (1) Lenco BearCat FOB Alpharetta, GA</b> |           | <b>\$17,253.00</b> |

|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Specifications Subject to Change</b> | <b>PROPRIETARY</b> |
|-----------------------------------------|--------------------|

**WARNING: Information Subject to Export Control Laws**

The technical data in this document is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. and which may not be exported, released or disclosed to non-U.S. persons (i.e. persons who are not U.S. citizens or lawful permanent residents ["green card" holders]) inside or outside the United States, without first obtaining an export license. Violations of these export laws are subject to severe civil, criminal and administrative penalties.

THE WRITTEN APPROVAL OF THE DIRECTORATE OF US DEFENSE TRADE CONTROLS AND LENCO INDUSTRIES, INC. MUST BE OBTAINED BEFORE RESELLING, TRANSFERRING, TRANSSHIPPING, OR DISPOSING OF A DEFENSE ARTICLE TO ANY END USER, END USE OR DESTINATION OTHER THAN AS STATED ON THIS LENCO QUOTE OR THE SHIPPER'S EXPORT DECLARATION IN CASES WHERE AN EXEMPTION IS CLAIMED UNDER THIS SUBCHAPTER ITAR 123.9(A).

**WE ARE PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS VALID FOR 30 DAYS. THEREAFTER, IT IS SUBJECT TO CHANGE WITHOUT NOTICE.**

**ACCEPTANCE OF PROPOSAL** – The above prices are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

**Authorized**

**Signature:** \_\_\_\_\_

Please sign and return

**LENCO INDUSTRIES, INC.**

**Authorized**

**Signature:**   
**James J. Massery**

*Thank You*

10/12/17

Quote #: P3B 17-100



Alpharetta Police Department  
ATTN: Lt. Doug French  
2565 Old Milton Pkwy  
Alpharetta, GA 30009  
678-297-6360  
[dfrench@alpharetta.ga.us](mailto:dfrench@alpharetta.ga.us)

PATRIOT3, INC.  
11040 Plerson Dr.  
Fredericksburg, VA 22408  
540-891-7353 Tel  
540-891-5654 Fax  
Contact: Will Lyles

Sent: Via Email

## QUOTATION

*Patriot 3, Inc. is pleased to offer the following quotation. Quote valid for 60 days.*

| Description                                                                                        | Qty | Unit Price      | Total              |
|----------------------------------------------------------------------------------------------------|-----|-----------------|--------------------|
| <b>Recon Scout XL Audio Kit</b><br>Channel C.2 w/ OCU II<br>RSK-Xla-01-1100-2                      | 1   | \$15,995.00 USD | \$15,995.00        |
| <b>SearchStick Pole</b><br>SSP                                                                     | 1   | \$700.00        | \$700.00           |
| <b>Throwbot XT &amp; XT Audio</b><br>4-Pin AC Dual DC Battery Charger<br>BC-AC Dual DC-R 4 Pin/OCU | 1   | \$249.00        | \$249.00           |
| <b>Recon Scout XL Audio</b><br>MOLLE Tactical Pack, Camo<br>RS-XL-MTPc                             | 1   | \$259.00        | \$259.00           |
| <b>Freight</b>                                                                                     |     |                 | <b>\$280.00</b>    |
| <b>Total</b>                                                                                       |     | <b>USD\$</b>    | <b>\$17,483.00</b> |

**Payment Terms:** NET 30

**Delivery:** 4-6 Weeks ARO

**NOTES:**





# City Council Meeting STAFF REPORT

Submitting Department: Public Works  
Submitted By: Geoffrey Sarra  
Meeting Date: November 6, 2017

## I. AGENDA ITEM TITLE: FY 2018 BRIDGE MAINTENANCE, ITB 18-004

## II. RECOMMENDATION:

Please award ITB 18-004 to Massana, Inc. for the FY 2018 Bridge Maintenance project in the amount of \$310,984.00 and authorize the Mayor to execute all necessary documents.

## III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: YES INCLUDED IN CURRENT FY OPRT. BUDGET: NO

TOTAL PROJECT COST: \$310,984.00

APPROPRIATIONS:

| ACCOUNT TITLE/NUMBER                       | DOLLAR AMOUNT |
|--------------------------------------------|---------------|
| Bridge Maintenance (30141100-541410-C1207) | \$310,984.00  |

EXTERNAL FUNDING SOURCES:

| ACCOUNT TITLE/NUMBER | DOLLAR AMOUNT |
|----------------------|---------------|
| N/A                  | \$0.00        |

## IV. REPORT IN BRIEF:

The award of this bid is for repair and maintenance activities at seven locations within the City of Alpharetta based upon a GDOT State Bridge Inspection Report . The inspections are preformed on a biennial basis by representatives of the Georgia Department of Transportation. Additionally, the City hired AECOM to preform visual inspections as well as designing the necessary repairs and improvements. These locations and the associated tasks are as follows:

### 1. McGinnis Ferry Road over Big Creek

- Clean and seal all joints.
- Clean gutterlines.
- Extend the concrete encasements at Bents #4 and #4.

### 2. Windward Parkway (West Bound Lanes) over Camp Creek

- Repair undermining at Bent #3.
- Clean gutterlines.

### 3. Webb Bridge Road over Big Creek

- Clean and seal all joints.
- Clear vegetation from underneath bridge.
- Extend the concrete encasements at Bent #3, Piles #1 and #2.

### 4. Windward Parkway (West Bound Lanes) over Big Creek

- Extend the concrete encasements at Bent #3, Pile #3
- Clean gutterlines.

#### 5. Mansell Road (East Bound Lanes) over Foe Killer Creek

- Repair undermining at both abutments.
- Place rip rap around Bents #2 and #3.
- Clean and seal all joints.
- Clean gutterlines.

#### 6. Mansell Road (West Bound Lanes) over Big Creek

- Repair undermining at both abutments.
- Clear vegetation from under bridge.

#### 7. Kimball Bridge Road over Big Creek

- Repair undermining at Bent #1
- Clean and seal all joints.

The Department of Public Works worked with an engineering consultant, AECOM, to prepare plans and specifications for these activities. The project advertised for competitive bids during September 2017 and October 2017. A total of eight bids were received for the project on October 12, 2017. The lowest five bids received were as follows:

|                                  |              |
|----------------------------------|--------------|
| • Massana, Inc.                  | \$310,984.00 |
| • McCarthy Improvement Company   | \$325,000.00 |
| • Proshot Concrete, Inc.         | \$327,195.00 |
| • The L. C. Whitford Co. Inc.    | \$378,887.00 |
| • Georgia Bridge & Concrete, LLC | \$410,000.00 |

The apparent low bidder, Massana, Inc., is an experienced contractor and has worked on numerous projects with similar scopes of work in Georgia for several agencies including Georgia Department of Transportation and City of Canton. The contacted references stated that Massana, Inc. provided reliable work on time and within budget and would utilize their services again.

Staff met with Massana, Inc. to review the scope of work and the City's expectations. Massana, Inc. assured staff that they could complete the project for the bid amount and within the allocated time frame. Thus, staff determined Massana, Inc. to be the lowest responsive and responsible bidder.

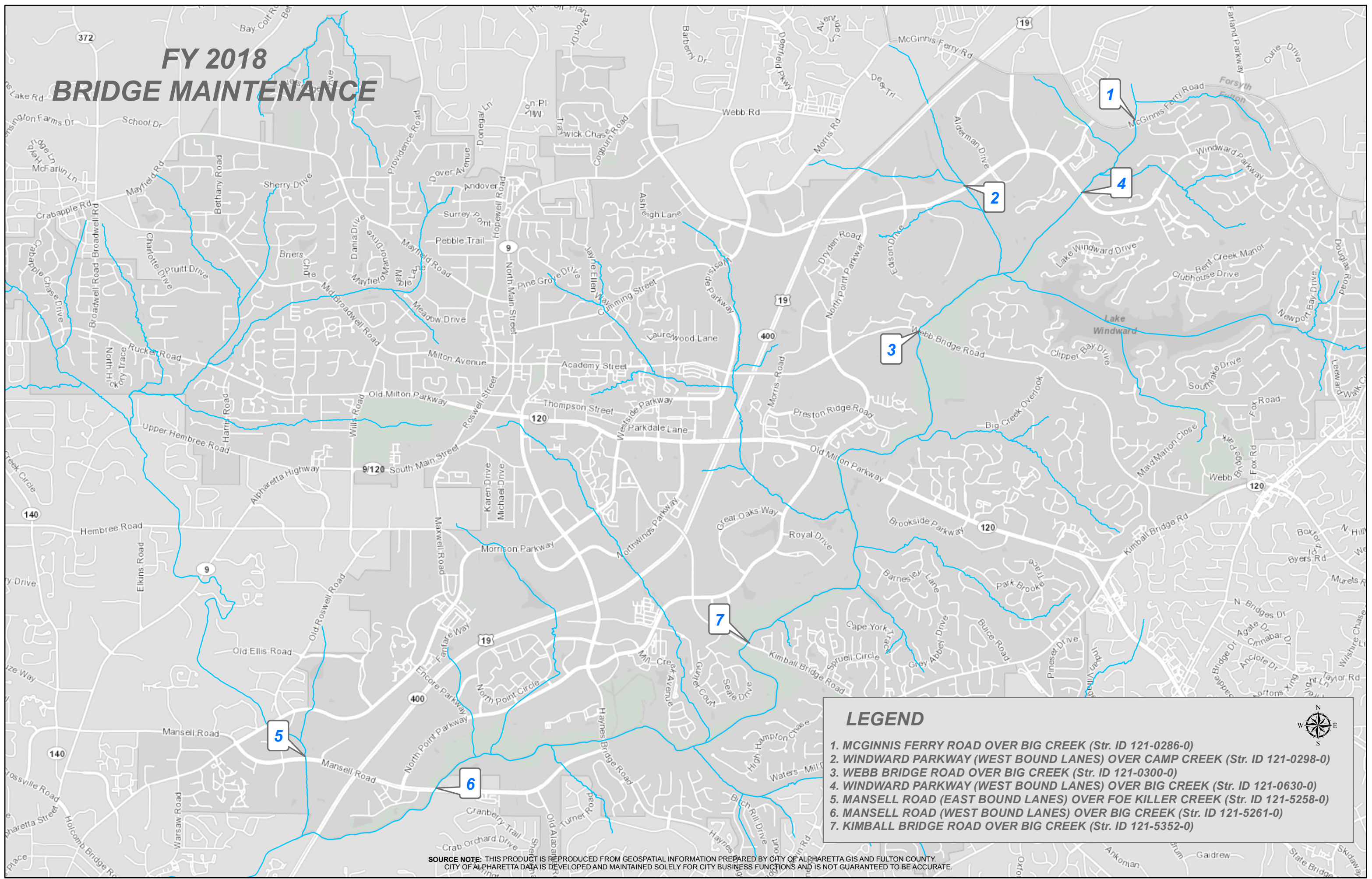
Once a contract with Massana, Inc. has been finalized and executed, construction may begin immediately. The anticipated completion date is no more than 60 days from notice to proceed.

### V. ALTERNATIVES:

### VI. ATTACHMENTS:

Bridge Locations

# FY 2018 BRIDGE MAINTENANCE



## LEGEND

1. MCGINNIS FERRY ROAD OVER BIG CREEK (Str. ID 121-0286-0)
2. WINDWARD PARKWAY (WEST BOUND LANES) OVER CAMP CREEK (Str. ID 121-0298-0)
3. WEBB BRIDGE ROAD OVER BIG CREEK (Str. ID 121-0300-0)
4. WINDWARD PARKWAY (WEST BOUND LANES) OVER BIG CREEK (Str. ID 121-0630-0)
5. MANSELL ROAD (EAST BOUND LANES) OVER FOE KILLER CREEK (Str. ID 121-5258-0)
6. MANSELL ROAD (WEST BOUND LANES) OVER BIG CREEK (Str. ID 121-5261-0)
7. KIMBALL BRIDGE ROAD OVER BIG CREEK (Str. ID 121-5352-0)



**SOURCE NOTE:** THIS PRODUCT IS REPRODUCED FROM GEOSPATIAL INFORMATION PREPARED BY CITY OF ALPHARETTA GIS AND FULTON COUNTY. CITY OF ALPHARETTA DATA IS DEVELOPED AND MAINTAINED SOLELY FOR CITY BUSINESS FUNCTIONS AND IS NOT GUARANTEED TO BE ACCURATE.





# City Council Meeting STAFF REPORT

Submitting Department: Finance  
Submitted By: Thomas Harris  
Meeting Date: November 6, 2017

## I. AGENDA ITEM TITLE: FIREFIGHTER CANCER POLICY

## II. RECOMMENDATION:

Please approve the resolution to become a member of GMA's Georgia Interlocal Risk Management Agency (GIRMA) and authorize the mayor to execute all necessary documents to provide City of Alpharetta firefighters with statutorily required firefighter cancer coverage.

## III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT FY OPRT. BUDGET: YES

TOTAL PROJECT COST: \$20,750.00

APPROPRIATIONS:

| <u>ACCOUNT TITLE/NUMBER</u>                                            | <u>DOLLAR AMOUNT</u> |
|------------------------------------------------------------------------|----------------------|
| FireFighter Insurance (Cancer Coverage; Group Insurance Object 512100) | \$20,750.00          |

EXTERNAL FUNDING SOURCES:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
| -                           | \$0.00               |

## IV. REPORT IN BRIEF:

The passage of HB 146 in 2017, known as the Firefighter Cancer Insurance bill, requires all legally organized fire departments to provide a lump sum payment to any firefighter diagnosed with certain types of cancer and up to three years of disability payments to firefighters who, because of cancer illness, cannot work as a firefighter. This new benefit requirement becomes effective on January 1, 2018. Attached is a 3 year rate guarantee quote from the Georgia Municipal Association (GMA) for \$20,750 (annual). Sufficient money is available in the budget. GMA is offering this fully insured program (through GIRMA), backed by The Hartford, to help cities be in compliance with the new law.

There are two coverage components required by House Bill 146 a lump sum cancer benefit; and a long-term disability for employed firefighters. The lump sum cancer policy provides \$6,250 (less severe forms of cancer) and \$25,000 (severe forms of cancer) for each diagnosis up to a lifetime maximum of \$50,000 per firefighter (employed and volunteer). The long-term cancer disability policy provides a monthly benefit of 60% of pre-disability firefighters earnings (max \$5,000 per month per firefighter) for 36 months. For volunteer firefighters, the monthly benefit is a flat \$1,500.

It should be noted that while the City already offers long-term disability for all employees, the new law for firefighters requires certain unique benefits such as portability and volunteer firefighter coverage that we currently can't offer under our group long-term policy. The Hartford disability benefit will be reduced based on any duplicate coverage offered by the City.

## V. ALTERNATIVES:

## VI. ATTACHMENTS:

Resolution to Become a Member of the GIRMA (to be executed), Fund Election Form (to be executed),

GIRMA Application and Participation Agreement (to be executed), Intergovernmental Contract (to be executed), Bylaws of GIRMA, GMA Proposal

A RESOLUTION TO BECOME A MEMBER OF THE  
GEORGIA INTERLOCAL RISK MANAGEMENT AGENCY (GIRMA)  
AND PARTICIPATE IN ONE OR MORE OF GIRMA'S FUNDS

WHEREAS, Article 9, Section 3, Paragraph 1 of the Constitution of Georgia authorizes municipalities and other political subdivisions to contract with each other for activities which the contracting parties are authorized by law to undertake; and

WHEREAS, Chapter 85 of Title 36 of the Official Code of Georgia Annotated authorizes certain public entities to execute intergovernmental contracts to become members of an interlocal risk management agency for the purpose of sharing their accident, disability, supplemental medical, general liability, motor vehicle and property damage risks in whole or in part; and

WHEREAS, municipalities within Georgia have found it increasingly difficult to obtain commercial insurance protection, and have found the costs of such protection often exceeds the ability of a public entity to pay; and

WHEREAS, public entities in Georgia need a stable method for managing their risks to avoid the unpredictable and cyclical nature of the commercial insurance market; and

WHEREAS, many Georgia public entities do not have sufficient resources to self-insure their risks on an individual basis; and

WHEREAS, the Public Entity of the City of Alpharetta, Georgia ("Public Entity"), located in Fulton County, Georgia, desires to become a Member of the Georgia Interlocal Risk Management Agency ("GIRMA"), an interlocal risk management agency formed pursuant to Chapter 85 of Title 36 of the Official Code of Georgia Annotated; and

WHEREAS, the intergovernmental contract requires all members of GIRMA to participate in at least one GIRMA Fund; and

WHEREAS, the governing authority of Public Entity has reviewed the intergovernmental contract, the Fund Election Form, and the bylaws of GIRMA and finds that the goals of GIRMA and the obligations imposed on Public Entity by membership in GIRMA and the Fund or Funds selected on the Fund Election Form are in accordance with the philosophy and public policy objectives of this community; and

WHEREAS, the governing authority of Public Entity finds that it is in the best interest of its residents to become a member of GIRMA and to join the Fund or Funds selected on the Fund Election Form;

NOW THEREFORE, BE IT RESOLVED by the governing authority of Public Entity:

1. The Mayor of Public Entity is authorized to execute the intergovernmental contract to become a Member of GIRMA and the GIRMA Fund Election Form to become a member of the GIRMA Funds identified on that Form. A copy of the intergovernmental contract and bylaws of GIRMA and the completed Fund Election Form are attached and made part of this resolution as Appendix 1.
2. The powers of GIRMA shall be limited to those contained in the documents attached as Appendix 1, as amended from time to time, and those contained in Chapter 85 of Title 36 of the Official Code of Georgia Annotated and the rules and regulations of the Insurance Commissioner of the State of Georgia.
3. The commencement of operations and the continuing operations of GIRMA and the obligation of Public Entity to fully participate in such operations shall be effectuated in accordance with the intergovernmental contract and bylaws and the Fund Election Form.
4. The Mayor of Public Entity is designated as Public Entity's representative to GIRMA, and he or she is authorized to complete any additional documents required for membership in GIRMA or the selected Fund or Funds.
5. Public Entity may change its representative by making a written request to Georgia Municipal Association, Inc., the Program Administrator for GIRMA.
6. This Resolution shall be effective on the date of adoption.

**SO RESOLVED**, this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

CITY OF ALPHARETTA, GEORGIA

By: \_\_\_\_\_  
David Belle Isle, Mayor

COUNCILMEMBERS

\_\_\_\_\_  
Jason Binder

\_\_\_\_\_  
Jim Gilvin

\_\_\_\_\_  
Mike Kennedy

\_\_\_\_\_  
Dan Merkel

\_\_\_\_\_  
Donald Mitchell

\_\_\_\_\_  
Chris Owens

(SEAL)

Attest:

\_\_\_\_\_  
City Clerk



**Georgia Interlocal Risk Management Agency ("GIRMA")**

**Fund Participation Election Form for Prospective Member Entities Joining GIRMA On or After January 1, 2018 [Attach to Intergovernmental Contract]**

As stated in Section 6.1 of the Intergovernmental Contract, a GIRMA member must participate in at least one Fund established by the GIRMA Board of Trustees. The Intergovernmental Contract and GIRMA Bylaws apply to all GIRMA members, regardless of the Fund or Funds in which they participate. Terms and conditions specific to a Fund are set forth in the Coverage Description for the Fund.

A coverage description for Fund A is on file with the Georgia Department of Insurance and is provided to new Fund A members after approval of membership in Fund A. A copy of the coverage description for Fund A is available to prospective members upon request. A coverage description for Fund B will be filed with the Georgia Department of Insurance and made available upon request to Fund B members after approval of membership in Fund B.

**All Prospective Members joining GIRMA on or after January 1, 2018 must complete this Fund Participation Election Form.**

Please select the Fund or Funds in which the Prospective GIRMA Member named below will participate. This completed Form will be attached to the Resolution to Become a Member of the Georgia Interlocal Risk Management Agency (GIRMA) and Participate in One or More of GIRMA's Funds. If Fund B is selected, the Prospective Member also must complete the attached **FIREFIGHTER CANCER COVERAGE APPLICATION AND PARTICIPATION AGREEMENT**.

| Fund A                                                                                                                                                                                                                                                                                                                                                                                    | Fund B                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coverage of: <ul style="list-style-type: none"><li>• Property liability</li><li>• Automobile physical damage and liability</li><li>• Law enforcement liability</li><li>• General liability</li><li>• Public official liability</li><li>• Employee benefits liability</li><li>• Fidelity (including crime and all bonds) liability</li><li>• Data and network security liability</li></ul> | <ul style="list-style-type: none"><li>• Firefighter Cancer lump sum and disability coverage required by Georgia House Bill 146, 2016-2017 Regular Session</li><li>• Coverage is fully insured by Hartford Insurance</li></ul> |

The [Name of Prospective Member Entity] City of Alpharetta elects to join [choose one or both]      Fund A X Fund B (**FIREFIGHTER CANCER COVERAGE APPLICATION AND PARTICIPATION AGREEMENT** required). Membership in the Fund or Funds selected shall be effective on the date of approval by Georgia Municipal Association, Inc., the Program Administrator for GIRMA.

By: \_\_\_\_\_ Title: Mayor Date: \_\_\_\_\_

Print Name of Authorized Signer: David Belle Isle

**GEORGIA INTERLOCAL RISK MANAGEMENT (GIRMA)  
FIREFIGHTER CANCER COVERAGE APPLICATION AND PARTICIPATION AGREEMENT**

Employers eligible to participate in GIRMA (hereinafter a “Participating Employer” or “Employer”) shall complete this Application and Participation Agreement in order to purchase firefighter cancer coverage fully insured by The Hartford under the GIRMA Fund B Master Policy for Lump Sum Cancer Benefit or Master Policy for Long-Term Disability (Income Replacement) or under both Policies. Once approved by GIRMA’s Program Administrator, the Participating Employer will receive a one-page Schedule of Benefits identifying the purchased coverage(s) and a link to the Policy for the purchased coverage(s), so it may make these available to Eligible Firefighters.

**Who Does What?**

- GIRMA is the Policyholder of two firefighter cancer coverage policies (together, the “Firefighter Cancer Policies” insured by The Hartford: Lump Sum Cancer Benefit and Long-Term Disability (Income Replacement). These coverages together are designed to meet the requirements of Georgia House Bill 146 (2016-2017), an Act effective January 1, 2018.
- Georgia Municipal Association, Inc., (“GMA”) is the Program Administrator for GIRMA. GMA uses information from the Eligible Firefighter census data provided by the Participating Employer to bill for the Firefighter Cancer Policies, and maintains (either directly or through the broker for the Firefighter Cancer Policies) Participating Employers’ Application and Participation Agreements.
- Participating Employers are responsible for identifying all Eligible Firefighters, submitting complete and accurate census data to GMA, paying premiums to GMA, communicating with Eligible Firefighters about the coverages it provides, providing the Schedule of Benefits and link to the applicable Policies to Eligible Firefighters, and providing all requested information and documentation to The Hartford when an Eligible Firefighter makes a claim under one or both of the Firefighter Cancer Policies.
- The Hartford evaluates and pays claims under the Firefighter Cancer Policies. All claims for benefits must be submitted to The Hartford. Neither GIRMA nor GMA have any role in claim determination or payment.
- The Hartford provides tax services related to payments under the Long-Term Disability (Income Replacement) Policy.

**Definition of Eligible Firefighter:** An “Eligible Firefighter” is a recruit or a trained individual who is a full-time employee, part-time employee, or volunteer for a legally organized fire department of a Participating Employer and as such has duties of responding to mitigate a variety of emergency and nonemergency situations where life, property, or the environment is at risk, which may include without limitation fire suppression; fire prevention activities; emergency medical services; hazardous materials response and preparedness; technical rescue operations; search and rescue; disaster management and preparedness; community service activities; response to civil disturbances and terrorism incidents; nonemergency functions including training, preplanning, communications, maintenance, and physical conditioning; and other related emergency and nonemergency duties as may be assigned or required; provided, however, that a firefighter's assignments may vary based on geographic, climatic, and demographic conditions or other factors including training, experience, and ability. A firefighter is an “Eligible Firefighter” as soon as he or she meets the description above, even though coverage under the Firefighter Cancer Policy(ies) does not become effective until completion of a waiting period as set forth in O.C.G.A. § 25-3-23.



**Employer Obligations:**

- Employer shall not require any kind of contribution from Eligible Firefighters for the coverage(s) provided under the Firefighter Cancer Policies.
- Employer is solely responsible for identifying all Eligible Firefighters (as defined above), keeping an accurate list of all Eligible Firefighters, and providing correct and complete information to GMA.
- Employer shall submit initial Eligible Firefighter census data to GMA in the form requested, and must update this census data as needed in order to ensure that all Eligible Firefighters are identified.
- The Employer's cost for coverage under the Firefighter Cancer Policy(ies) will be based on the most recent census data at the time of billing.
- A claim by an Eligible Firefighter may be denied if the Eligible Firefighter was not timely listed in the census data.
- Employer shall provide the Schedule of Benefits and a link to the applicable Policy(ies) to all Eligible Firefighters at no charge, and shall provide a copy of the applicable Policy(ies) to an Eligible Firefighter upon request.
- If the Policy(ies) are terminated for any reason, Employer shall provide notification of termination to all Eligible Firefighters.
- When a firefighter submits a claim to The Hartford, Employer shall provide The Hartford the information requested so that The Hartford may evaluate the claim, and shall affirm that this information is accurate and complete.

If the Employer is purchasing Long-Term Disability (Income Replacement) coverage, the Employer agrees as follows.

**Employer Authorization for Tax Services:** By completing this Application and Participation Agreement, Employer authorizes The Hartford to report, withhold and deposit the taxes described below, and agrees to provide The Hartford with accurate and timely information to provide these tax services. Employer acknowledges that The Hartford, GIRMA, and GMA, singularly and collectively, shall have no responsibility for any liability in connection with these tax services that may result from inaccurate, untimely or incomplete information provided by Employer to any of them, including but not limited to fines or penalties.

- The Hartford will withhold and deposit applicable and properly elected additional United States federal income taxes (FIT) and state income tax (SIT) as well as applicable Employee FICA taxes from disability benefits/sick pay. The Hartford will make timely filings with the appropriate United States federal and state agencies. The Hartford will deposit the taxes using The Hartford's tax identification number and will timely notify the Employer of these payments. This notification is provided on the EOB (Explanation of Benefits).
- The Hartford will prepare Forms W-2 for payees and pay the Employer's share of FICA taxes, and submit such forms and payments to the appropriate United States federal and state agencies. The Hartford will postmark by January 31st of each year, or such other date required by law, Forms W-2 containing disability benefits/sick pay information to payees and make information return filings in accordance with Federal and State requirements regarding income tax, Social Security, and Medicare tax. The Hartford will issue Forms W-2 using The Hartford's tax identification number. If the Policy is terminated, The Hartford will continue to provide Forms W-2 and make information return filings for disability benefits/sick pay payments on all claims incurred prior to termination of the Policy.
- The Hartford assumes no responsibility for any other payroll or employment related tax, fee, premium or the like including Federal Unemployment Insurance (FUTA) and State Unemployment Insurance (SUTA), State Disability Insurance, State or Local Occupational Taxes, other jurisdictional taxes such as municipal, city or county taxes, or any Workers' Compensation Tax which may be applicable to the disability benefits The Hartford is paying.
- The Hartford will prepare and deliver to Employer the annual summary reports of benefits paid.

**Desired Coverage (See Attached Proposal for Estimated Annual Premiums):**

Participating Employer is applying for and agreeing to purchase both the Lump Sum Cancer Benefit & Long Term Disability (Income Replacement) coverages unless either of the following options is checked.

☐ Lump Sum Cancer Benefit Only\* OR

☐ Long Term Disability (Income Replacement) Only\*

\* Alone, this coverage does NOT meet the requirements of HB146.

The coverage elected above automatically renews at each anniversary of the effective date, based on then current premiums established by the Administrator. Coverage may be terminated in accordance with the GIRMA Bylaws rules for termination of membership in a GIRMA Fund.

On behalf of City of Alpharetta [Name of Participating Employer], Fulton  
County, Georgia, I submit this Application and Participation Agreement and agree to its terms.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: David Belle Isle Title: Mayor

---

APPROVED BY GIRMA PROGRAM ADMINISTRATOR: \_\_\_\_\_, Date: \_\_\_\_\_

EFFECTIVE DATE OF COVERAGE: \_\_\_\_\_



WHEREAS, an intergovernmental contract originally was approved for use on June 10, 1987 by certain municipalities acting through a Board of Trustees of their own selection, and, in accordance with the Official Code of Georgia Annotated ("O.C.G.A.") Section 36-85-2, these municipalities formed and became members of the Georgia Interlocal Risk Management Agency ("GIRMA") by executing the intergovernmental contract, and

WHEREAS, GIRMA is an unincorporated nonprofit instrumentality wholly owned by its members, all of which are public entities, and after approval by GIRMA's Administrator, all additional members of GIRMA became members by executing the intergovernmental contract and adopting a resolution or ordinance;

WHEREAS, the form of this Amended and Restated Intergovernmental Contract has been approved in accordance with the bylaws, and all Members not expressing intent to withdraw within 30 days after the date of notice of the approval are parties to this Amended and Restated Intergovernmental Contract, and the intergovernmental contract previously executed by the Member is superseded by this Amended and Restated Intergovernmental Contract;

WHEREAS, this Amended and Restated Intergovernmental Contract is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and among the public entities who are now Members of the Georgia Interlocal Risk Management Agency ("GIRMA") and the City of Alpharetta [Name of Prospective Member Entity] ("New Member") for the purpose of permitting New Member to participate in one or more group self-insurance funds for the management of liability and property damage risks of the Member public entities.

WHEREAS, New Member desires to become a Member of GIRMA in accordance with the Statute and the rules and regulations of the Insurance Commissioner of the State of Georgia:

NOW, THEREFORE IN CONSIDERATION OF the mutual covenants, promises and obligations contained herein, which were given to and accepted by each public entity becoming a party to this agreement the parties agree as follows:

#### **PARAGRAPH 1**

#### **PURPOSE AND OPERATIONS OF THE GEORGIA INTERLOCAL RISK MANAGEMENT AGENCY**

**Section 1.1. Purpose of Georgia Interlocal Risk Management Agency and Intergovernmental Contract.** The purpose of GIRMA and of this agreement is to jointly exercise powers common to each participating public entity; to establish and administer one or more group self-insurance funds; to establish and administer a risk management service; to prevent or lessen the incidence and severity of casualty and property losses occurring in the operation of a Member of GIRMA; and to defend and protect, in accordance with this contract and related coverage descriptions, any Member of GIRMA against liability or loss as stated in such documents. The activities of GIRMA shall not constitute conduct of an insurance business.

**Section 1.2. Operations and Eligibility for Membership.** The Board of Trustees described in Paragraph 3 of this agreement shall direct the affairs of GIRMA. The Georgia Municipal Association shall be appointed as Administrator. The Administrator may recommend to the Board of Trustees the appointment of necessary Service Companies, attorneys and agents for operation of GIRMA. In order to become a member of GIRMA, an entity must be a "municipality", as defined in Chapter 85 of Title 36 of the Official Code of Georgia Annotated, as amended from time to time, and must be a political subdivision of a state or an entity the income of which is excluded from gross income under the Internal Revenue Code. Any entity that meets these criteria may become a member once it has taken all actions required by applicable law to join GIRMA and has been approved by GIRMA through its Administrator.



## **PARAGRAPH 2 DEFINITIONS**

**Section 2.1. Definitions.** In the interpretation of this agreement the following definitions shall apply unless the context requires otherwise:

- (1) "Administrator" shall mean the person or agency designated to supervise the administration of GIRMA and to perform such duties and exercise such powers as shall be specifically designated by the Board.
- (2) "GIRMA" shall mean the Georgia Interlocal Risk Management Agency.
- (3) "Board" shall mean the Board of Trustees of GIRMA.
- (4) "Coverage Description or Description" shall mean the written explication of General Liability, Motor Vehicle Liability, Property Damage and other claims for which Members are jointly self-insured through a Fund or Funds.
- (5) "Group Self-Insurance Fund," "Fund" or "Funds" shall have the meaning as defined in Chapter 85 of Title 36 of the Official Code of Georgia Annotated, as amended.
- (6) "Member" shall mean an entity that meets the eligibility requirements set forth in Section 1.2, has been approved by GIRMA through its Administrator, and is participating in GIRMA in conformity with this contract.
- (7) "Service Company" shall mean persons or agencies designated by the Board or Administrator to perform claim settlement services, make a determination of risk factors of Members and applicants for membership, institute loss prevention programs and accounting systems, acquire necessary excess insurance and reinsurance proposals, or perform other functions in the day-to-day operation of GIRMA as directed by the Board or Administrator.

## **PARAGRAPH 3 BOARD OF TRUSTEES**

**Section 3.1. Trustee Qualifications.** The qualifications to serve as a Trustee and the terms of office for Trustees shall be specified in the bylaws of GIRMA.

**Section 3.2. Selection of Board Members.** The Board of GIRMA shall be those persons selected in accordance with the bylaws of GIRMA.

**Section 3.3. Meetings.** All meetings of the Board shall be held and conducted in accordance with the bylaws adopted by the Board.

**Section 3.4. Liability of Trustees and Officers.** Trustees and officers of GIRMA shall use ordinary care and reasonable diligence in the exercise of their powers and the performance of their duties. They shall not be liable for mistakes of judgement or actions or failures to act when such mistakes, actions or failures are made in good faith and within the scope of their authority for GIRMA. Nor shall they be liable for any action or failure to act of any agent, employee or independent contractor of GIRMA, nor for loss incurred through investment of funds or failure to invest. No trustee or officer shall be liable for any action or failure to act of any other trustee or officer. No trustee or officer shall be required to give a bond or other security to guarantee the faithful performance of the duties hereunder except as may be required by the rules and regulations of the Insurance Commissioner. GIRMA shall defend and hold harmless any trustee or officer, and the Board of Trustees, against any and all loss, cost, damage or exposure arising from their actions or failures to act when such actions or failures are made in good faith and within the scope of their authority for GIRMA. GIRMA may purchase insurance providing such coverage for trustees and officers.



**PARAGRAPH 4  
BOARD POWERS AND DUTIES**

**Section 4.1. Board Powers and Duties.** The Board, in addition to other powers and duties conferred or imposed by law, is authorized in the name of GIRMA to exercise the powers enumerated in Article III, Section 1 and in Article IV, Section 2 of the bylaws and to do all the acts necessary or incidental in performing and accomplishing the purposes set forth in this agreement and in the bylaws of GIRMA.

**PARAGRAPH 5  
MEMBERSHIP**

**Section 5.1. Membership.** The membership of GIRMA consists of those eligible public entities who have executed this agreement, or its counterpart, by the duly constituted chief executive or administrative officers acting upon the resolution of the governing authority of the public entity and which have paid the prescribed contributions pursuant to the provisions of this agreement. Such entities may be admitted as Members upon approval of the Administrator in accordance with policies established by the Board, upon their execution of this agreement, or its counterpart, and by payment of prescribed contributions. Every Member agrees to the admission of additional Members in accordance with the provisions of this paragraph.

**Section 5.2. Member Representatives.** The chief executive or administrative officer of each Member shall designate in writing a representative to GIRMA and notify the Administrator of such designation. The representative shall be responsible to the Member for receiving all communications related to GIRMA, implementing loss control measures and executing the duties imposed on the Members by this agreement and the bylaws of GIRMA. All communications from the Administrator or any Service Company to the Member shall be addressed to the individual listed in the Administrator's records as the Member's designated representative. Each Member shall notify the Administrator immediately if a replacement representative is named.

**Section 5.3. Withdrawal.**

- (1) Each Member shall continue its membership until the completion of the second full fiscal year of GIRMA following its admission to GIRMA. Effective upon the conclusion of such period, a Member may withdraw on ninety (90) days advance written notice to GIRMA. A Member withdrawing shall have no right to the reserves on any claims maintained by GIRMA in the operation of a Group Self-Insurance Fund. GIRMA shall continue servicing of any covered claim of the Member after the withdrawal of the Member.
- (2) At the conclusion of a Member's second full fiscal year of membership, all membership shall be on a coverage year-to-coverage year basis. Effective at the end of any coverage year, GIRMA may, on ninety (90 days) advance written notice to a Member, determine not to renew a Member's membership in GIRMA or the Member's participation in the Fund.
- (3) Any Member, failing to make payments required by Paragraph 6 of this agreement when due, shall upon proper notice be immediately suspended from membership and the Member's coverage under any Fund and benefits hereunder shall immediately cease. If the Member shall subsequently submit the delinquent payment along with such penalties or interest that may be established by the board, the Administrator may reinstitute such membership in accordance with Board policy.
- (4) Terminated Members shall remain liable for assessments for any fiscal year in which they were Members. Terminated Members shall have no rights to surplus or dividends, but the Board may return all or a portion of any terminated Member's capital contribution.

**Section 5.4. Membership Review and Termination.** A Member may be involuntarily terminated for causes other than non-payment of contributions as provided in the bylaws.

**PARAGRAPH 6  
OBLIGATIONS OF MEMBERS**

**Section 6.1. Member Obligations.** Members of GIRMA agree to be obligated as follows:

- (1) To participate at all times in at least one Fund established by the Board.
- (2) To pay all contributions, assessments or other sums due to GIRMA at such times and in such amounts as shall be established by the Board or the Administrator.
- (3) To select a person to serve as a Member representative.
- (4) To allow the Board and its agents reasonable access to all facilities of the Member and all records, including but not limited to financial records, which relate to the purposes of GIRMA.
- (5) To allow attorneys appointed by GIRMA to represent the Member and its employees or officers in investigation, settlement discussions and all levels of litigation arising out of any claim made against a Member within the scope of loss protection furnished by the Fund or Funds established by GIRMA, and, with approval of the Administrator or in accordance with policies established by the Administrator, to enter into settlements of such litigation without the consent of the Member or its employees or officers.
- (6) To assist and cooperate in the defense and settlement of claims against the Member and its employees or officers.
- (7) To furnish full cooperation to GIRMA's attorneys, claims adjusters, Service Company and any agent employee, officer or independent contractor of GIRMA relating to the purposes of GIRMA.
- (8) To follow all loss reduction and prevention procedures established by GIRMA.
- (9) To furnish to the Administrator such budget operating and underwriting information as may be requested by the Administrator.
- (10) To report as promptly as possible, and in accordance with any Coverage Descriptions issued, all incidents which could result in GIRMA or any Fund established by GIRMA being required to pay claim for loss or injuries to the Member's property or injuries to persons or property when such loss or injury is within the scope of the protection of a Fund or Funds in which the Member participates.

**Section 6.2. Optional Defense of Fund Member.** A Member may hire co-defense counsel, at the Member's expense, to assist in the defense of claims; provided, however, the attorney selected by GIRMA to defend the claim shall be lead counsel in all matters.



**Section 6.3. Contractual Obligation.** This agreement shall constitute a contract among the Members of GIRMA. The obligations and responsibilities of the Members set forth herein include the obligation to take no action inconsistent with this agreement as originally written or validly amended, which shall remain a continuing obligation and responsibility of the Member. This agreement may be executed in duplicate originals and the agreement of a public entity thereto shall be evidenced by a signed copy of a resolution adopted by its legislative body authorizing an appropriate official of the public entity to execute the agreement on behalf of the public entity. The contracting parties have created a risk management agency for group self-insurance purposes only within the scope of this agreement, GIRMA's bylaws and related Coverage Descriptions. Nothing contained herein shall be deemed to create any relationship of surety, indemnification or responsibility between an individual Member for the debts or claims against any other individual Member. In accordance with Sections 36-85-9 and 36-85-15 of the Official Code of Georgia Annotated, each Member shall be jointly and severally liable for all legal obligations of a Fund and assessments may be required to meet any financial obligation of GIRMA or of any Fund.

#### **PARAGRAPH 7**

#### **AMENDMENTS TO CONTRACT**

**Section 7.1. Amendments.** This agreement may be amended by consent of the Members. A change or modification to this agreement may be agreed to by a vote of Members under such rules and procedures as the Board shall prescribe. Such vote may be conducted at a meeting of Members or may be conducted by mail. Any change or modification agreed to by a majority of the voting Members shall become effective immediately or at such future time as the amendment shall provide. Any Member not exercising its right of withdrawal within thirty (30) days after notice of the change or amendment shall be deemed to have consented to such a change or amendment. Any Member not consenting to such change or amendment may, at its option, withdraw with 90 days written notice and shall be entitled to a refund of any non-earned premiums.

#### **PARAGRAPH 8**

#### **AUDITS AND FINANCIAL REPORTS**

**Section 8.1. Annual Report.** The Board shall provide to the Members an annual report of the financial affairs of GIRMA and of each Fund maintained by GIRMA.

#### **PARAGRAPH 9**

#### **OPERATION OF GROUP SELF-INSURANCE FUNDS**

**Section 9.1. Loss Protection.** GIRMA will provide loss protection to each Member participating in a Fund as provided in the Coverage Description for the Fund.

**Section 9.2. Coverage Descriptions.** The Board or its designee may develop and issue such self-insurance Coverage Descriptions for Funds as it deems necessary or advisable. The limits of loss protection, scope of loss protection, amount of loss retention and Member contributions into a Fund shall be determined by the Coverage Description for the Fund. The Board may amend the Coverage Description or Descriptions from time to time as deems advisable. Such amended Coverage Descriptions shall be effective for GIRMA's subsequent coverage years.

Georgia Interlocal Risk Management Agency Amended and Restated Intergovernmental Contract

*[To be completed by "New Members" joining after September 1, 2016]*

This foregoing Intergovernmental Contract is entered into on behalf of City of Alpharetta (Name of New Member), this day of \_\_\_\_\_, 20\_\_\_\_, by the duly authorized officer whose signature appears below.

City of Alpharetta

\_\_\_\_\_  
(Name of New Member)

/Mayor

\_\_\_\_\_  
(Authorized Signature/title)

\_\_\_\_\_  
Witness/title

(Entity Seal - Printed)

**BYLAWS OF THE  
BOARD OF TRUSTEES OF THE  
GEORGIA INTERLOCAL RISK MANAGEMENT AGENCY**

**Revised and Adopted March 16, 2016**

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**BYLAWS OF THE  
BOARD OF TRUSTEES OF THE  
GEORGIA INTERLOCAL RISK MANAGEMENT AGENCY**

**ARTICLE I**

**NAME AND LOCATION**

- Section 1. The name of this organization shall be the Georgia Interlocal Risk Management Agency, hereinafter referred to as "GIRMA". In October, 1988, GIRMA was established by an intergovernmental contract among founding municipal corporations of Georgia for the management of liability and property damage risks, in accordance with Title 36, Chapter 85 of the Official Code of Georgia Annotated (the "Statute").
- Section 2. The principal office of GIRMA is located at 201 Pryor Street, Atlanta, Georgia 30303.
- Section 3. Other offices for the transaction of business may be established as the Board of Trustees (hereinafter referred to as the "Board") may determine.
- Section 4. These Bylaws are adopted pursuant to the Statute, the applicable rules and regulations of the Insurance Commissioner of the State of Georgia (hereinafter referred to as "Commissioner") and the intergovernmental contract creating GIRMA (the "Intergovernmental Contract").

**ARTICLE II**

**ELIGIBILITY FOR AND RENEWAL OF MEMBERSHIP**

- Section 1. Eligibility. In order to become a member of GIRMA, an entity must be a municipality as defined in Section 36-85-1 of the Official Code of Georgia Annotated, as amended from time to time, and must be a political subdivision of a state or an entity the income of which is excluded from gross income under the Internal Revenue Code. An entity that meets these criteria may become a member once it has taken all actions required by applicable law to join GIRMA and has been approved by GIRMA through its Administrator. Approved entities are called "Members" in these Bylaws. All Members agree

to the terms of the Intergovernmental Contract.

- Section 2. Members may voluntarily withdraw after completion of two full fiscal years of Membership by providing ninety (90) days advance written notice to the Administrator.
- Section 3. After the first two full fiscal years of Membership, Membership will continue unless either the Administrator or the Member provides the other with ninety (90) days advance written notice of its decision to withdraw or not to renew the contract.
- Section 3. See Article X for Involuntary Termination of a Membership mid-year.

### **ARTICLE III**

#### **BOARD OF TRUSTEES**

- Section 1. General Powers. The affairs of GIRMA shall be governed by the Board of Trustees, which shall have such general powers as are conferred by Chapter 85 of Title 36 of the Official Code of Georgia Annotated. The Board shall have discretionary authority to adopt rules and regulations and to establish policies and procedures for the operation of GIRMA and to make and enter into contracts for such services as it deems necessary or expedient to include contracts with GMA providing for payment of reasonable institutional value fees.
- Section 2. Number and Qualifications. The business and property of GIRMA shall be supervised by a Board of Trustees, which shall consist of nine (9) Trustees. Each Trustee appointed and serving shall be at all times an elected or appointed official of a Member of GIRMA who is serving on the Board of Trustees of the Georgia Municipal Employees Benefit System established pursuant to Chapter 5 of Title 47 of the Official Code of Georgia Annotated. In addition to meeting these requirements, a Trustee must submit a completed application to the Commissioner. If the Commissioner objects to the appointment, the appointment will be invalidated on a prospective basis.
- Section 3. Election of Trustees, Term of Office. Trustees shall be individuals meeting the qualifications in Section 2 above who are elected by Members in accordance with Article XI of these Bylaws to serve a term as follows:



- Slots A, B and C shall be filled by individuals elected to serve a term expiring June 30, 2020;
- Slots D, E and F shall be filled by individuals elected to serve a term ending June 30, 2018;
- Slots G, H and I shall be filled by individuals elected to serve a term ending June 30, 2019.

A Trustee's term of office shall be six (6) years. Trustees shall be eligible to succeed themselves but shall not serve more than three (3) consecutive full terms. The time served by the Trustee for the remainder of a former Trustee's unexpired term shall not count toward the Trustee's term limits. All Trustees shall serve until their successors are duly elected and qualified.

Section 4. Vacancies. Any vacancy occurring on the Board shall be filled by appointment by the remaining Trustees. The Trustee appointed to fill the vacancy shall serve for the remainder of the unexpired term, when such position shall be filled by a vote of the Members. Any Trustee appointed to fill the vacancy shall submit an application to the Commissioner to serve as Trustee of this Board. If the Commissioner objects to the appointment, the appointment will be invalidated on a prospective basis with respect to this Board and that individual will not serve on this Board.

Section 5. Removal of Trustees. A Trustee who ceases to meet the qualification requirements in Article III Section 2 shall no longer be eligible to serve on the Board and in such event the Trustee's office shall be declared vacant. A Trustee may be removed by a majority vote of the remaining Trustees for: missing three (3) consecutive regular meetings of the Board; misfeasance, nonfeasance, or for otherwise failing to adequately perform his or her duties as a Trustee. The vote for removal shall be held at a regular or special meeting of the Board. The Trustee shall be provided with at least thirty (30) days written notice of such meeting, sent by certified U.S. Mail, return receipt requested. Said notice shall state the reasons for removal and the time and place of the meeting. Any vacancy created by removal shall be filled in accordance with Article III, Section 4.

Section 6. Compensation. Trustees shall not receive any salaries for their services, but the Board of Trustees may adopt a travel policy setting forth a per diem allowance or the actual expenses of attendance, if any, for attendance at regular or special meetings of the Board and attendance at Board training and educational events, including, but not limited to, those involving investment managers or other service providers.



## ARTICLE IV

### **POWERS AND DUTIES**

#### Section 1.

Administrator. Pursuant to a contract with the Board, the Georgia Municipal Association, Inc. shall serve as Administrator by providing the services the Trustees deem necessary to safeguard the assets of GIRMA and administer GIRMA. Such services shall include serving as attorney-in-fact and performing directly or contracting with outside entities to perform other types of administration for GIRMA, including claims administration, safety engineering and general administration. The Administrator's services shall include, but are not limited to:

- (a) Negotiating and managing contracts with outside agencies and consultants providing services directly to GIRMA;
- (b) Establishing and maintaining administrative and financial procedures for internal and external use consistent with the policies of the Board of Trustees;
- (c) In conjunction with the actuary appointed by the Board, establishing contribution rate methodologies for System Funds;
- (d) Billing for contributions and assessments in accordance with the terms of the Intergovernmental Contract, and in accordance with applicable law and the Board's funding policy;
- (e) Receiving, depositing, disbursing and accounting for all assets received and expended on behalf of GIRMA, and ensuring that all premiums or contributions received are timely remitted to the depository bank or banks;
- (f) Establishing the method for rating the risks of individual Members;
- (g) Providing risk management services including defense and settlement of claims
- (h) Receiving applications for membership from prospective new members to GIRMA and approving or denying such applications for membership in accordance with such rules or policies as are promulgated by the Board;
- (i) Keeping a register of the post office address, electronic mail address and/or facsimile number of the designated contact for each Member;
- (j) Fulfilling any obligations set forth in contractual documents with the Members as obligations of the Administrator;

- (k) In conjunction with the investment manager and the custodian appointed by the Board, assuring that provisions are made for the valuation of assets;
- (l) In conjunction with the investment consultant appointed by the Board and the custodian appointed by the Board, assuring that funds are invested and reinvested in accordance with Board policy and direction;
- (m) Preparing or causing to be prepared annual fiscal reports regarding the operation of GIRMA and all other reports as directed in writing or through official action by the Board of Trustees of the Fund;
- (n) Determining and prorating income from GMEBS investments to the appropriate GIRMA Fund;
- (o) Arranging for the payment of claims due under GIRMA;
- (p) Providing information about GIRMA and offering technical support to the designated contact of the Member as appropriate;
- (q) Providing the Commissioner a copy of the contract with the Administrator and any amendments to the contract to the extent required by law;
- (r) Maintaining a fidelity bond and errors and omissions coverage or other appropriate liability insurance as required by applicable law and Commissioner regulations, and filing evidence of such coverage with the Commissioner to the extent required by law;
- (s) Receiving, reviewing and processing all correspondence submitted to GIRMA;
- (t) Assuring that all GIRMA files and records are maintained and available at all times to the Board;
- (u) Preparing and submitting all documents required to be filed with the Commissioner in accordance with applicable regulations;
- (v) Supporting legal compliance of GIRMA, and where appropriate, notifying the Board of actions taken or recommended in order to maintain compliance;
- (w) Preparing and submitting to the Board, prior to the beginning of each fiscal year, a proposed budget for GIRMA for that fiscal year for review, revision and approval by the Board; and
- (x) Providing such other administrative assistance as may be requested in writing or through official action of the Board and approved by the Administrator.



Section 2.

Board of Trustees. In addition to its general powers set forth in Article III, the Board of Trustees has the following specific powers and duties:

- (a) To provide general oversight of the operation of GIRMA and its business activities in accordance with these Bylaws, applicable federal and state statutes, and applicable governmental regulations;
- (b) To incur debts, liabilities and obligations;
- (c) To acquire, hold, encumber or dispose of real and personal property;
- (d) To sue or be sued in the name of the GIRMA, and take all measures necessary or desirable in the prosecution or defense of claims;
- (e) To establish and arrange for the administration of such group self-insurance funds as the Board deems advisable;
- (f) To pay authorized losses on behalf of GIRMA Members participating in a fund or funds ;
- (g) To employ legal counsel, accountants and such other professional services as it from time to time shall deem necessary;
- (h) To appoint an investment consultant, actuary, custodian and auditor for GIRMA on an annual basis, and to appoint investment managers as needed;
- (i) To establish an excess loss funding program as the Board deems necessary to protect the interest of the Members and GIRMA;
- (j) To contract for reinsurance with the advice of the Administrator;
- (k) To adopt rules and general policies necessary or appropriate for the efficient operation of GIRMA, which shall be followed by all committees, officers, agents and independent contractors providing services for GIRMA;
- (l) To enter into contracts for services provided directly to GIRMA by entities other than the Administrator;
- (m) To enter into contracts with Georgia Municipal Association, Inc. for serving as Administrator, and for licensing and other services, which may include providing for payment of reasonable institutional value fees;
- (n) To adopt underwriting guidelines that describe the requirements for admission and continued participation of Members;

- (o) To approve proper accounting and reporting procedures so that the Members shall be apprised of the nature of the claims arising within their jurisdiction, the manner in which these claims are being processed, and the impact of the claims upon GIRMA;
- (p) To take all necessary precautions to safeguard the assets of GIRMA, including but not limited to the following:
  - (1) Adopting an annual budget for each fiscal year of GIRMA.
  - (2) Retaining control of all monies collected or disbursed for GIRMA; all funds of any type shall remain in the custody of the Trustees or the custodian appointed by the Board.
  - (3) Having the accounts and records of the GIRMA audited annually or at any time which may be required for any governmental agency to implement any uniform accounting system, and making copies of each year's audits available during that year to each Member, and, to the extent required by law, to the Commissioner;
  - (4) Abiding by all applicable federal and state statutes and administrative regulations.
- (q) To expend GIRMA assets for the purpose of purchasing fiduciary liability and general insurance deemed appropriate by the Trustees;
- (r) To approve dividends. That portion of premium contributions not needed for payment of claims, administrative expenses and/or appropriate reserves may be returned to the Members of GIRMA from time to time, in such amounts and proportions as the Board, in its discretion, may determine is proper, in accordance with applicable law and Commissioner regulations. No surplus accumulations may be returned if such payment will impair the capital stability and/or security of GIRMA. Any participant who withdraws and/or is not in good standing at the time of such distribution may be barred from receiving any portion of the distribution or may be subject to such restrictions as the Board, in its discretion, may impose.
- (s) To establish the method for collection of any assessments of Members, which become necessary to meet any financial deficiency of GIRMA or of any fund;
- (t) To approve revisions to the Intergovernmental Agreement when appropriate or necessary and submit the revisions to the



- Membership for approval at a regular or special meeting of the Membership;
- (u) To establish a group self-insurance fund or funds comprised of public monies from contributions of Members in order to pool and jointly self-insure the risks of general liability, motor vehicle liability, property damage, or any combination of such risks.
  - (v) To establish a schedule of Member contributions which shall annually produce a sum of money necessary to pay the administrative expenses of GIRMA, to create adequate loss reserves for each fund and to meet any capital or surplus requirements. Each Member's contribution shall be determined in accordance with the method established by the Board; and
  - (w) To perform any other function incident to their office and in keeping with applicable Georgia laws and the regulations of the Commissioner.

## **ARTICLE V**

### **MEETINGS OF THE BOARD OF TRUSTEES**

- Section 1. Regular Meetings. Regular meetings of the Board shall be held at least two (2) times per year.
- Section 2. Special Meetings. Special meetings of the Board may be called by the Chairperson and, in his or her absence, by the Vice Chairperson, or upon the request of one-third of the members of the Board. The person or persons authorized to call special meetings of the Board may choose any place and date for the holding of the special meeting called. By unanimous consent of the Trustees, special meetings of the Board may be held without notice at any time and place.
- Section 3. Place of Meetings. All in-person meetings shall be held in the State of Georgia. All references to the "place" of a meeting include a virtual place accessed via telecommunications or electronically, and notice of the location of such a virtual place shall include instructions for accessing the meeting.
- Section 4. Notices. Notice of any regular or special meeting of the Board of Trustees shall be given at least ten (10) days prior to such meeting by written notice sent by mail, facsimile or electronic mail to each Trustee at the Trustee's address as shown by the records of the Board. The notice shall state the time, date, and place of the

meeting. If mailed, such notice shall be deemed to be delivered when deposited in the United States Mail in a sealed envelope properly addressed, with postage thereon prepaid. Notice given by electronic means, either facsimile or electronic mail, shall be deemed to be delivered when sent. Any Trustee may waive notice of any meeting. The attendance of any Trustee at any meeting shall constitute a waiver of notice of such meeting, except when a Trustee attends a meeting for the express purpose of objecting to the transaction of any business because the meeting was not lawfully called or convened. The notice of a special meeting shall state the purpose of the meeting. Business to be transacted at a regular meeting need not be specified in the notice or waiver of notice of such meeting, unless specifically required by statute or these Bylaws.

- Section 5. Quorum. A majority of Trustees then in office and present shall constitute a quorum for the transaction of business at any meeting of the Board; but if less than a majority of the Trustees are present at said meeting, a majority of the Trustees present may adjourn the meeting from time to time without further notice. Trustees may participate in a regular or special meeting by, or conduct the meeting through the use of, any means of communication by which all Trustees participating may simultaneously hear each other during the meeting. All references to the "place" of a meeting include a virtual place accessed via telecommunications or electronically, and notice of the location of such a virtual place shall include instructions for accessing the meeting. Trustees may vote by proxy for the designating Trustee. Presence by proxy shall be counted for purposes of attendance, quorum and voting.
- Section 6. Manner of Acting. The act of a majority of Trustees present in person, electronically, via telecommunications or by proxy at a meeting at which a quorum is present shall be the act of the Board of Trustees, unless the act of a greater number is required by statute, regulation, or the Bylaws.
- Section 7. Proxies. At any meeting of the Board of Trustees at which a quorum is present, a Trustee entitled to vote may vote by proxy executed in writing (which writing may be electronic) by the Trustee or by his or her duly appointed attorney in fact. Presence by proxy shall be counted for purposes of attendance, quorum and voting.



## ARTICLE VI

### OFFICERS

- Section 1. Officers. The officers of the Board of Trustees shall consist of a Chairperson, Vice Chairperson and Secretary-Treasurer.
- Section 2. Election and Term of Office. At each regular meeting of the Board immediately following July 1, the Board of Trustees shall elect a Chairperson and Vice Chairperson. The Chairperson and Vice Chairperson of the Board may be the elected or appointed officials of a GIRMA Member elected to serve as the Chairperson and Vice Chairperson of the Board of Trustees of the Georgia Municipal Employees Benefit System. A new officer must submit a completed application to the Commissioner. If the Commissioner objects to the appointment, the appointment will be invalidated on a prospective basis and a replacement officer may be elected by a majority of the Trustees of the Board of GIRMA. The replacement officer also must submit a completed application to the Commissioner. An election of the Chairperson or Vice Chairperson shall require the affirmative vote of a majority of the members of the Board. A Trustee may not serve more than two (2) consecutive one-year terms as Chairperson or more than two (2) consecutive one-year terms as Vice Chairperson. The Secretary-Treasurer shall be the Executive Director of the Georgia Municipal Association.
- Section 3. Removal and Resignation. The Chairperson or Vice Chairperson, or both, may be removed by the Board of Trustees whenever in its judgment the best interests of the Board would be served thereby. Resignation of the Chairperson or Vice Chairperson shall be accomplished in writing and shall become effective upon its acceptance by the Chairperson or acting Chairperson at the next regular meeting of the Board.
- Section 4. Vacancies. A vacancy in the office of Chairperson or Vice Chairperson because of death, resignation, removal, disqualification, or otherwise, may be filled for the unexpired portion of the term of office by majority vote of the remaining members the Board of Trustees.
- Section 5. Chairperson. The Chairperson shall be the principal executive officer of the Board and shall in general supervise and control all of the business and affairs of the Board. The Chairperson shall: preside at all meetings of the Membership and the Board of Trustees; call the annual meeting of the GIRMA Membership; call regular and special meetings of the Board of Trustees; appoint an

executive committee and special committees of the Board; serve as an ex-officio member of special committees; and serve as chairperson of the executive committee; and perform such other duties as may be prescribed from time to time by the Board of Trustees or as are consistent with the duties of the office of Chairperson.

Section 6. Vice Chairperson. The Vice Chairperson shall: assist and aid the Chairperson whenever required in carrying out the duties of the Chairperson; preside at all meetings of the Membership of GIRMA and of the Board of Trustees in the absence of the Chairperson; be authorized to act on behalf of the Chairperson in the event of the Chairperson's incapacity or other failure to serve; and perform such other duties as may be assigned by the Chairperson or Board of Trustees from time to time.

Section 7. Secretary-Treasurer. The offices of Secretary and Treasurer shall be combined. The Secretary-Treasurer is delegated the authority to perform, and is responsible to the Board for performing, the following duties either directly or through his or her designee:

- (a) Notifying Members of the time, date and place of annual Membership meetings and soliciting proxies for those unable to attend such meetings, and seeing that all other meeting notices required by these Bylaws or applicable law are duly provided;;
- (b) Notifying Trustees of Board meetings and soliciting proxies for those unable to attend meetings, and seeing that all other meeting notices required by these Bylaws or applicable law are duly provided;
- (c) Keeping a register of the post office address, electronic mail address and/or facsimile number of each member of the Board of Trustees which shall be furnished to the Secretary-Treasurer by such Trustee.
- (d) Performing all the duties consistent with the office of Secretary-Treasurer and such other duties as from time to time may be assigned to him or her by the Chairperson or the Board of Trustees.
- (e) Executing contracts with service providers performing services directly to the Fund (except for contracts with Georgia Municipal Association, Inc.) after such service providers have been approved by the Board;



- (f) Signing all checks, drafts, or orders for the payment of money, notes or other evidences of indebtedness issued in the name of GIRMA, except as otherwise stated by resolution of the Board of Trustees.

## **ARTICLE VII**

### **BOARD COMMITTEES**

- Section 1. Executive Committee. The executive committee shall be comprised of five Trustees, which shall include the Chairperson, Vice-Chairperson, immediate past chairperson and two Trustees appointed by the Chairperson. The Chairperson shall act as the chairperson of the Executive Committee. The Executive Committee shall recommend policies, program operating budgets and act on behalf of the Board in between Board meetings. The Executive Committee shall also nominate qualified individuals for election to the GIRMA Board of Trustees.
- Section 2. Special Committee. The authority of a special committee is limited to the charge given the committee by the Chairperson when establishing such committee; however, the designation of such committee and the delegation of authority thereto shall not operate to relieve the Board of Trustees, or any individual Trustee, of any responsibility imposed upon it or upon the Trustee by law. Each special committee appointed shall be deemed to have concluded its work upon reporting back to the Board.
- Section 3. Governance. The Notice, Quorum, Manner of Acting, and Proxies sections under Article V "Meetings of the Board of Trustees" shall apply to meetings of Board Committees, except that all references to Trustees in those sections shall be replaced with "Committee Members" and all references to the Board of Trustees shall be replaced with "Board Committee."

## **ARTICLE VIII**

### **FISCAL YEAR**

- Section 1. GIRMA shall operate on a fiscal year from 12:01 a.m. January 1 to 12:01 a.m. January 1 of each succeeding year. Each fiscal year shall be maintained separately for accounting purposes.

## **ARTICLE IX**

### **MEETINGS OF THE MEMBERSHIP**

- Section 1. Annual Meetings. An annual, in-person meeting of the Members shall be held at a time, date and place designated by the Board of Trustees, for the purpose of electing Members to the Board of Trustees, delivering of a statement of the general financial condition of GIRMA and for the transaction of such other business as may come before the meeting. If the election of Trustees shall not be held as designated herein at the annual meeting, or at any adjournment thereof, the Board of Trustees shall cause the election to be held at a special meeting of the members as soon thereafter as is reasonably convenient or by written ballot within a reasonable time thereafter. An oral report on the general financial condition of GIRMA shall be given to Members at each annual meeting. At the same meeting, a written copy of this report shall be made available to Members by the Board chairperson or his or her designee.
- Section 2. Special Meetings. Special, in-person meetings of the Members may be called by the chairperson of the Board of Trustees or by not less than one-fourth (1/4) of the Membership.
- Section 3. Place of Meeting. The Board of Trustees may designate any place within the State of Georgia as the place of meeting for any meeting called by the Board of Trustees.
- Section 4. Notice. Written notice stating the place, date and hour of any meeting of the Membership shall be delivered by mail, electronic mail or facsimile, to each Member entitled to vote at such meeting, not less than ten (10) and no more than ninety (90) days before the date of such meeting, by or at the direction of the Chairperson, or the Secretary-Treasurer, or the officers or persons calling the meeting. In the case of a special meeting or when required by statute or by these Bylaws, the purpose or purposes for which the meeting is called shall be stated in the notice. If mailed, the notice of a meeting shall be deemed to be delivered when deposited in the United States mail addressed to the Member at its address as it appears on the records of GIRMA, with postage thereon prepaid. If notice is given electronically, either by electronic mail or facsimile, such notice shall be deemed to be delivered when sent to the electronic address for the Member as shown by the records of the Board.
- Section 5. Voting. Each Member shall be entitled to one (1) vote on each matter that the Board of Trustees submits to a vote of the



Members. The vote of each Member shall be cast by its designated representative. There is no quorum requirement. Rather, a majority vote of those Members voting in person or by proxy at a meeting shall be required for action on any matter submitted to the Membership. However, except in the case of the election of Trustees, no formal action will be taken based upon any Membership vote without the consent of the Board of Trustees. The Board of Trustees may in its discretion conduct a Membership vote by mail ballot. In such case the mail ballot shall be deemed to be delivered when it is mailed or sent via facsimile or electronic mail in the manner required for provision of meeting notices under Section 4 above. The Board of Trustees shall afford a reasonable period of time for return of mail ballots by Members. There is no quorum requirement. Rather, a majority vote of those Members voting shall be required for action on any matter submitted to the Membership by mail ballot.

Section 6.

Proxies. At any meeting of the Members, a Member entitled to vote may vote by proxy executed in writing (which writing may be electronic) by the Member or by its duly authorized representative.

## ARTICLE X

### **INVOLUNTARY TERMINATION OF A MEMBERSHIP**

Section 1.

Reasons. A Member may be involuntarily terminated as a Member of GIRMA in the middle of the year, and not as a result of GIRMA's non-renewal, for:

- (a) Failure to timely pay its contribution, assessment, or otherwise to discharge its financial obligations to GIRMA when due;
- (b) Failure to timely report to the Administrator, or its designee accidents or other incidents which might involve indemnifications from GIRMA or from a fund established by GIRMA;
- (c) Failure to comply with the loss control and written management recommendations of GIRMA or GIRMA's representatives or agents;
- (d) Failure to comply with any requirements contained within a coverage description of a fund in which the Member participates;
- (e) Excessive losses; or

- (f) Failure to comply with the law, rules and regulations of the Georgia Insurance Commissioner, or the Intergovernmental Contract establishing GIRMA or these Bylaws.

Section 2.

Method. Termination for failure to pay a contribution or assessment when due, or for failure to otherwise discharge its obligations to a fund or to GIRMA when due shall be accomplished by written notice stating the time the termination will be effective, not less than fifteen (15) days from the date of notice, to be delivered in person or by depositing such notice in the U.S. Mail by at least first class mail to the last address of record of the Member, and receiving the receipt provided by the United States Postal Service for such deposit. Such notice may or may not be accompanied by a tender of the unearned premium paid by the Member, calculated on a pro rata basis. If such tender is not made simultaneously with such notice, it shall be made within fifteen (15) days of notice of termination, unless an audit or rate investigation is required, in which case such tender shall be made as soon as practicable.

Involuntary termination for any other cause shall require forty-five (45) days advance written notice.

The Commissioner of Insurance of the State of Georgia shall be furnished a copy of any termination notice forwarded to a Member.

Section 3.

Data. GIRMA will provide any terminated Member the data reasonably necessary for transition to a replacement insurer.

Section 4.

Reinstatement. Reinstatement shall be upon such terms as the Board may impose.

## ARTICLE XI

### TERMINATION OF GIRMA OR GIRMA FUNDS

Section 1.

GIRMA shall cease its activities upon affirmative vote of not less than two thirds (2/3) of the Board requiring such cessation, with advance approval of the Commissioner if required by law.. The Board may also terminate the existence of any fund or funds it has established by a majority vote of the Board, with advance approval of the Commissioner if required by law. To the extent of money remaining in a terminated fund, however, GIRMA shall continue to pay Members' claims and losses incurred prior to the date of a Fund's termination until the money in the terminated fund is exhausted. In the event that revenues remain in a terminated fund



after payment of all claims, losses and other expenses, the Board may determine the method for calculating refunds to those Members who were Members at the time the fund ceased its activities. The Board shall determine the method that shall be used for the sale and distribution of proceeds in the event that there should be any property, real or personal, belonging to GIRMA at its termination. In the event of GIRMA's termination, the Board shall continue to meet for such period of time and with such frequency as may be necessary to wind down the affairs of GIRMA. The Board shall be authorized to sell, transfer or otherwise assign the processing and payment of claims to a third party in the event of termination of GIRMA or in the event of termination of a fund.

- Section 2. The Commissioner may terminate GIRMA or any of its Funds only in accordance with applicable law, and subject to GIRMA's rights under applicable law.

## **ARTICLE XII**

### **WAIVER OF NOTICE**

- Section 1. Whenever any notice is required to be given under the provisions of these Bylaws, a waiver thereof in writing signed by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to the giving of such notice.

## **ARTICLE XIII**

### **AMENDMENTS**

- Section 1. The Board of Trustees shall have power to make, amend and to repeal the Bylaws by an affirmative two-thirds majority vote of the Board of Trustees at any regular or special meeting of the Board.
- Section 2. Any amendment to the Intergovernmental Contract must be approved by a majority of the Members voting at a meeting of the Membership.

## **ARTICLE XIV**

### **PARLIAMENTARY AUTHORITY**

- Section 1. To govern processes and relationships within the organization in

cases not provided for in statute or Bylaws, the current edition of Robert's Rules of Order shall be used. However, by resolution, the Board may determine to follow instead any set of Rules of Order determined by the Administrator's General Counsel or by the Board's separate legal counsel to be appropriate.



## GMA - GIRMA Firefighters' Cancer Benefit Program Proposal for Coverage

**Effective Date: January 1, 2018**

**Anniversary Date: January 1**

**City Name: City of Alpharetta**

**City FCC ID Number: 0000005**

**Insurer: Hartford Life and Accident Insurance Company**

There are two coverage components required by House Bill 146 (2017) effective January 1, 2018:

- 1) Lump Sum Cancer Benefit
- 2) Long-Term Disability (Income Replacement)

The GMA-GIRMA Lump Sum Cancer Benefit and Long-Term Disability (Income Replacement) coverage components are designed to comply with House Bill 146 when purchased together. However, a city is permitted to purchase only one component if desired.

Estimated annual premiums are based on the Eligible Firefighter census data provided by the city. Premiums for Long-Term Disability (Income Replacement) differ based on whether a firefighter is employed or is a volunteer. While the premiums below are estimated annual amounts, the city will be billed on a quarterly basis in an amount that reflects the city's updates to the census.

| <b>Component 1: Lump Sum Cancer Benefit – All Firefighters</b>                                                                 |                                            |                 |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------|
| Maximum Benefit each diagnosis:                                                                                                | \$6,250 (less severe forms of cancer)      |                 |
|                                                                                                                                | \$25,000 (severe forms of cancer)          |                 |
| Lifetime Benefit per firefighter:                                                                                              | \$50,000                                   |                 |
| <b>Lump Sum Cancer Benefit Only - Estimated Annual Premium for All Firefighters:</b>                                           |                                            | <b>\$13,163</b> |
| <b>Component 2: Long-Term Disability (Income Replacement)</b>                                                                  |                                            |                 |
| <b>Employed Firefighters</b>                                                                                                   |                                            |                 |
| Monthly benefit:                                                                                                               | 60% of pre-disability firefighter earnings |                 |
| Maximum monthly benefit per firefighter:                                                                                       | \$5,000                                    |                 |
| <b>Estimated Annual Premium for Employed Firefighters:</b>                                                                     |                                            | <b>\$7,188</b>  |
| <b>Volunteer Firefighters</b>                                                                                                  |                                            |                 |
| Monthly Benefit per firefighter:                                                                                               | \$1,500                                    |                 |
| <b>Estimated Annual Premium for Volunteer Firefighters:</b>                                                                    |                                            | <b>\$399</b>    |
| <b>Long-Term Disability Only (Income Replacement) – Estimated Annual Premium for All Firefighters:</b>                         |                                            | <b>\$7,587</b>  |
| <b>Estimated Annual Premium for Components 1 &amp; 2: Lump Sum Cancer Benefit + Long Term Disability (Income Replacement):</b> |                                            | <b>\$20,750</b> |

This proposal is valid for 30 days after proposal is issued or until the effective date, whichever is later.  
This overview is not a part of the policy(ies) and does not provide or explain all provisions of the policy(ies).

10/19/2017





# City Council Meeting STAFF REPORT

Submitting Department: Community Development  
Submitted By: Eric Graves  
Meeting Date: November 6, 2017

**I. AGENDA ITEM TITLE:** NORTH FULTON COMPREHENSIVE TRANSPORTATION PLAN: DRAFT RECOMMENDATIONS REPORT

**II. RECOMMENDATION:**

**III. BUDGET IMPLICATIONS:**

BUDGETED ITEM: NO

FISCAL IMPACT: NO

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT  
FY OPRT. BUDGET: NO

TOTAL PROJECT COST: THIS ITEM IS BEING PRESENTED FOR INFORMATIONAL PURPOSES. NO DIRECT FISCAL IMPACTS ARE ASSOCIATED. ANY PROJECTS PURSUED UNDER THE PLAN WOULD BE BROUGHT FORWARD INDIVIDUALLY FOR CITY COUNCIL CONSIDERATION.

APPROPRIATIONS:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

EXTERNAL FUNDING SOURCES:

| <u>ACCOUNT TITLE/NUMBER</u> | <u>DOLLAR AMOUNT</u> |
|-----------------------------|----------------------|
|                             |                      |

**IV. REPORT IN BRIEF:**

This workshop Item is intended as a review the North Fulton CTP Update and request any additional input.

**V. ALTERNATIVES:**

**VI. ATTACHMENTS:**

North Fulton CTP\_ProjectMaps, North Fulton CTP\_Council Presentation, North Fulton CTP\_Recommendations Report



## NORTH FULTON COMPREHENSIVE TRANSPORTATION PLAN

### SUMMARY OF MATERIALS

#### North Fulton (All Cities)

- North Fulton Level 1 Project Map
- North Fulton Level 2 Project Map
- North Fulton Level 3 Project Map

#### By City

- City Level 1 Project Map
- City Level 1 Project List
- City Level 2 Project Map
- City Level 2 Project List
- City Level 3 Project Map
- City Level 3 Project List

Level I Projects

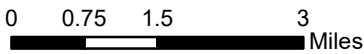
[DRAFT OCT 2017]

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

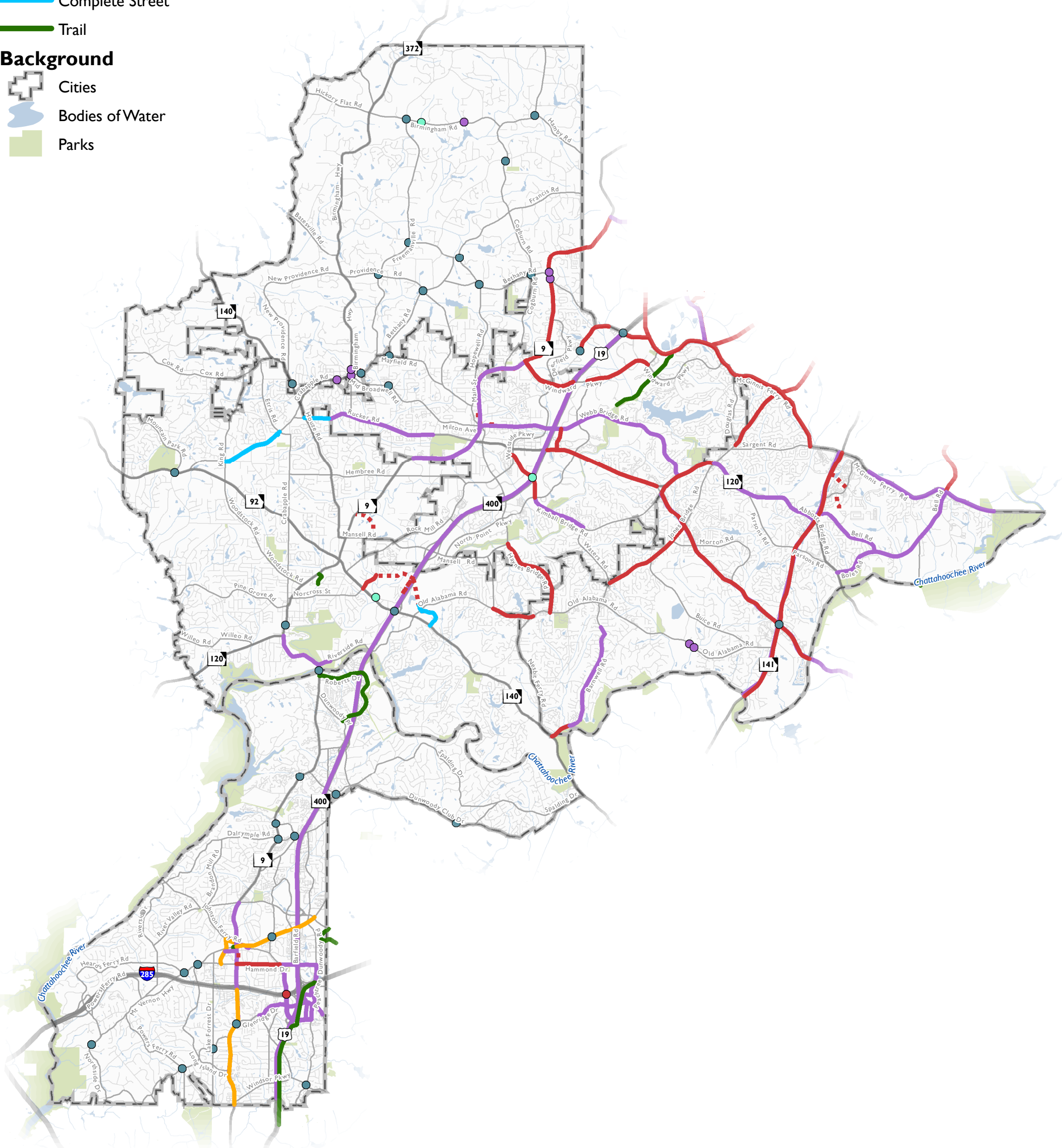
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

Background

- Cities
- Bodies of Water
- Parks



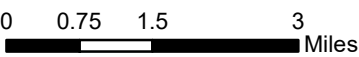
\*Legend applies to all maps and not all project types will be represented on each map.





Level 2 Projects

[DRAFT OCT 2017]



\*Legend applies to all maps and not all project types will be represented on each map.

- Intersection Improvement

Capacity

Operational

Bridge

Bicycle and Pedestrian

Trail
- Capacity

New Location

Operational

Bicycle and Pedestrian

Complete Street

Trail

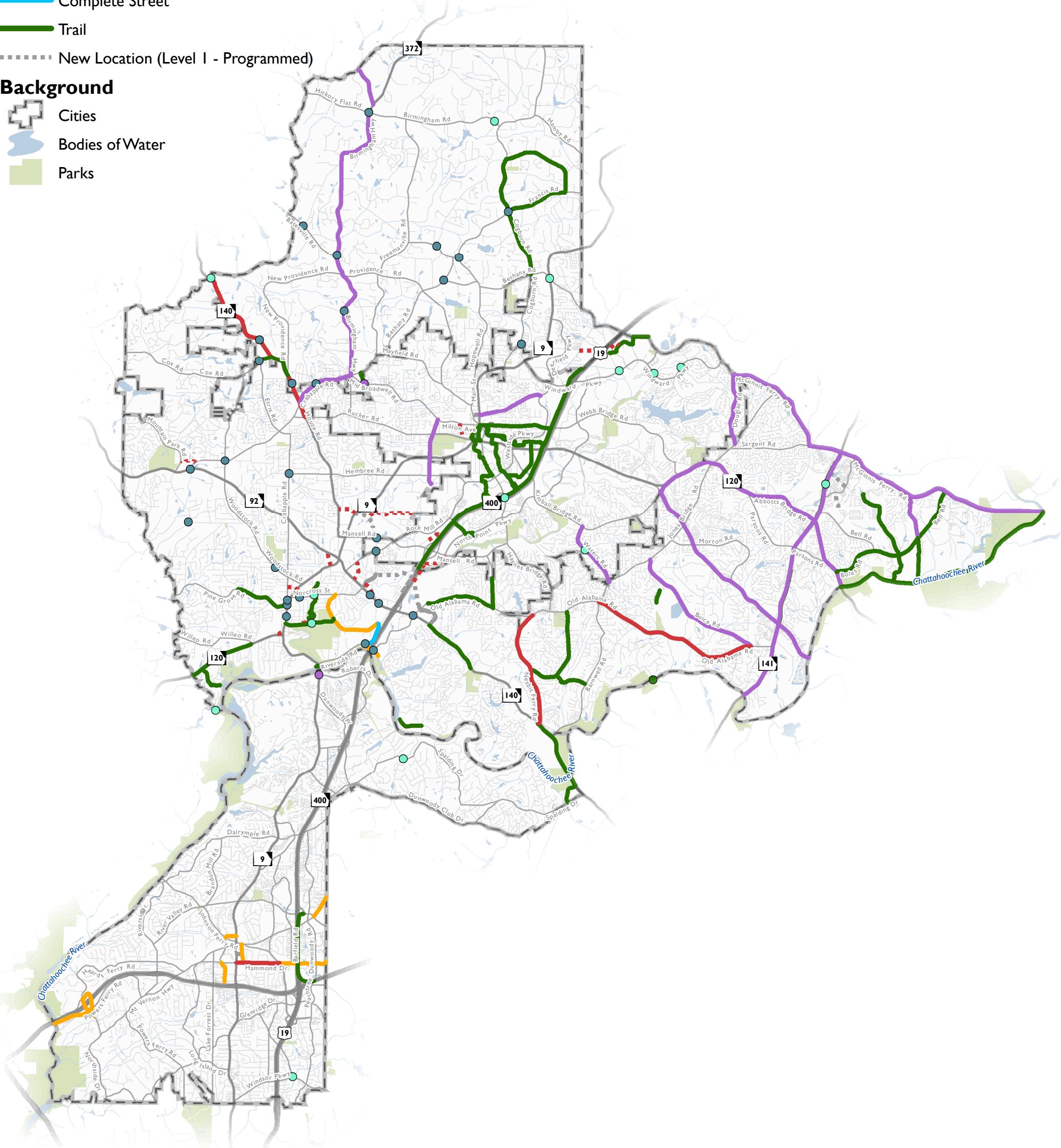
New Location (Level I - Programmed)

Background

- Cities

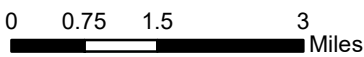
Bodies of Water

Parks



Level 3 Projects

[DRAFT OCT 2017]

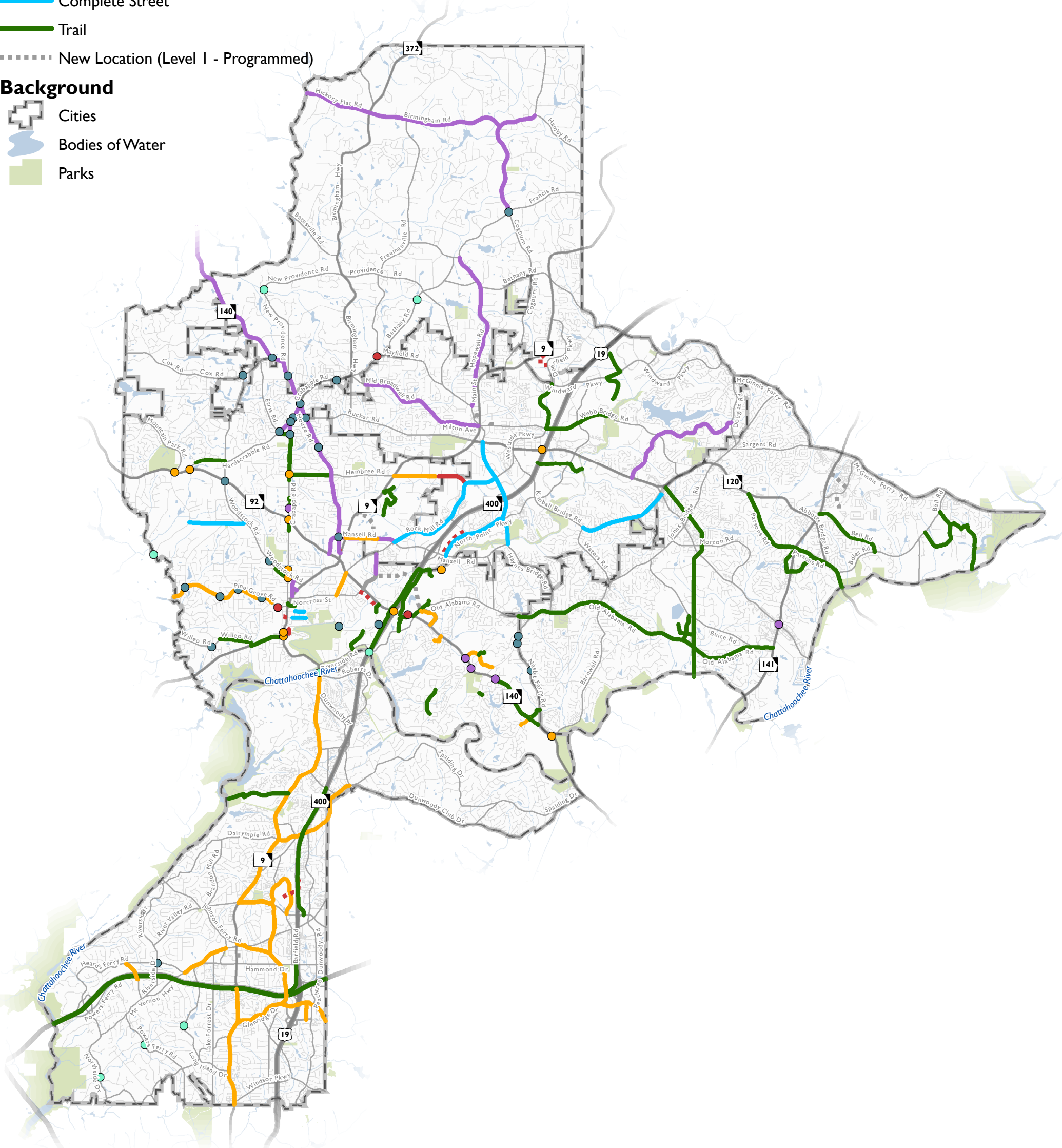


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- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level I - Programmed)

Background

- Cities
- Bodies of Water
- Parks





Level I Projects

[DRAFT OCT 2017]

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

Background

- Schools
- Cities
- Bodies of Water
- Parks

ALPHARETTA

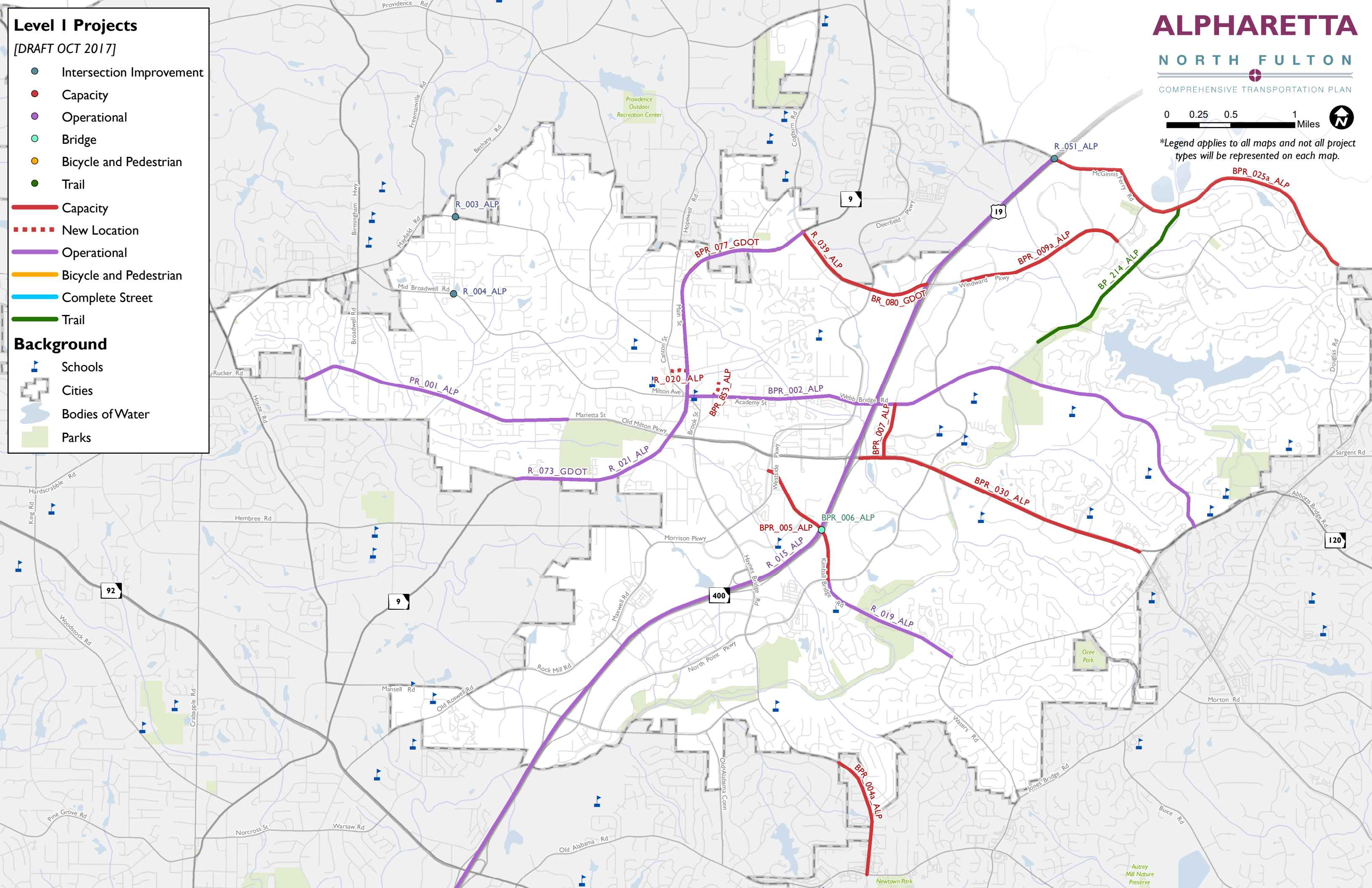
NORTH FULTON

COMPREHENSIVE TRANSPORTATION PLAN

0 0.25 0.5 1 Miles



\*Legend applies to all maps and not all project types will be represented on each map.



## Alpharetta Level 1 Project List (Oct 2017)

| DRAFT ID                                                                                                                                                                                                                                | PROJECT NAME                                                                  | PROJECT DESCRIPTION                                                                                                                                                                                                                                                                                                                        | TOTAL COST    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| BPR_004a_ALP                                                                                                                                                                                                                            | Haynes Bridge Road Capacity Improvements                                      | The Haynes Bridge Corridor is an important collector connecting neighborhoods to the south with schools, GA 400, employment and commercial centers. This project widens the section from 2 to 4 lanes and accommodates pedestrians and bicycles.                                                                                           | \$ 5,000,000  |
| BPR_005_ALP                                                                                                                                                                                                                             | Kimball Bridge Road Bicycle, Pedestrian, and Operational Improvements         | This project will include pedestrian, bicycle, and operational improvements to Kimball Bridge Road, connecting residential neighborhoods to Downtown Alpharetta, Avalon, schools, and parks.                                                                                                                                               | \$ 4,907,000  |
| BPR_007_ALP                                                                                                                                                                                                                             | Morris Road Operational Improvements                                          | This operational project along Morris Road will provide the appropriate auxiliary lanes to accommodate the heavy traffic flow from both Old Milton Parkway and Webb Bridge Road. Project will also provide pedestrian and bicycle accommodations.                                                                                          | \$ 2,700,000  |
| BPR_009a_ALP                                                                                                                                                                                                                            | Windward Parkway Business District/Union Hill Road Capacity Improvements      | This capacity improvement is intended to relieve congestion through Windward's business district east of Union Hill Road, complementing the concurrent Alpharetta bond project and interchange enhancement efforts west of GA 400. Project will add a travel lane in each direction and enhance the bicycle and pedestrian accommodations. | \$ 15,500,000 |
| BPR_025a_ALP                                                                                                                                                                                                                            | McGinnis Ferry Road Capacity Improvements                                     | This regional capacity enhancement project includes widening of McGinnis Ferry Road from 2 to 4 lanes. The project is jointly funded by GDOT, Forsyth County, Alpharetta and Johns Creek. McGinnis Ferry Road is a major east/west corridor connecting I-85 with GA 400.                                                                   | \$ 18,000,000 |
| BPR_030_ALP                                                                                                                                                                                                                             | Old Milton Parkway Capacity Improvements                                      | This regional capacity enhancement project includes widening of SR 120 (Old Milton Parkway) from 4 lanes to 6 lanes. The City will be working with GDOT to expedite the project using mostly state and local funds.                                                                                                                        | \$ 28,000,000 |
| BPR_077_GDOT                                                                                                                                                                                                                            | SR 9 (North Main Street/Cumming Highway) Widening                             | This project will widen SR 9 (North Main Street/Cumming Highway) from Academy Street to Windward Parkway. The improvement consist of side roads reconfiguration, signal upgrades, multi-use path, on-street parking, brick pavers sidewalk, raised and flush medians, ornament landscape trees and pedestrian lighting.                    | \$ 44,685,000 |
| BR_080_GDOT                                                                                                                                                                                                                             | Windward Parkway Westbound Auxiliary Lane                                     | This project will include a westbound auxiliary lane from SR 400 to Deerfield Parkway.                                                                                                                                                                                                                                                     | \$ 5,321,000  |
| R_039_ALP                                                                                                                                                                                                                               | Windward Parkway Corridor Improvements                                        | This project includes improvements to Windward Parkway such as adding one travel lane in each direction from State Route 9 to Westside Parkway to improve traffic flow and safety.                                                                                                                                                         | \$ 19,748,000 |
| R_003_ALP                                                                                                                                                                                                                               | Bethany Road at Mayfield Road Intersection Improvements                       | This intersection improvement at Bethany Road and Mayfield Road changes the all way stop to a roundabout intersection control.                                                                                                                                                                                                             | \$ 1,280,000  |
| R_004_ALP                                                                                                                                                                                                                               | Bethany Road at Mid Broadwell Road Intersection Improvements                  | This improvement at Bethany Road and Mid Broadwell Road will include operational elements such as a roundabout.                                                                                                                                                                                                                            | \$ 1,280,000  |
| R_020_ALP                                                                                                                                                                                                                               | Lily Garden Extension                                                         | The extension of Cumming Street west from Main Street to Canton Street will provide additional travel options within and through Downtown Alpharetta.                                                                                                                                                                                      | \$ 1,572,000  |
| BPR_002_ALP                                                                                                                                                                                                                             | Academy Street/Webb Bridge Road Operational Improvements                      | The proposed project provides operational improvements to ease existing congestion and enhances bicycle and pedestrian accommodations. The Academy Street/Webb Bridge Road Corridor is a vital collector street connecting Downtown Alpharetta and Avalon to neighborhoods, parks, schools and the Big Creek Greenway.                     | \$ 15,396,000 |
| BPR_006_ALP                                                                                                                                                                                                                             | Kimball Bridge Road at GA 400 Bridge Improvements                             | This project improves Kimball Bridge over GA 400, accommodating pedestrians, cyclists, and vehicle operations. Construction and funding will be coordinated with the GA 400 Managed Lane project.                                                                                                                                          | \$ 6,500,000  |
| PR_001_ALP                                                                                                                                                                                                                              | Rucker Road Operational Improvements                                          | This project will include roadway and streetscape improvements along Rucker Road from Wills Road west to the City Limits. The project is designed to improve safety and traffic flow while reducing vehicle travel speeds and providing pedestrian enhancements.                                                                           | \$ 16,700,000 |
| R_002_ALP                                                                                                                                                                                                                               | Adaptive Traffic Signals/ITS                                                  | This project will include traffic system improvements citywide including cameras, communications, and advanced coordination.                                                                                                                                                                                                               | \$ 1,000,000  |
| R_015_ALP                                                                                                                                                                                                                               | GA 400 Congestion Relief                                                      | This project has contributions to mitigate GA 400 congestion.                                                                                                                                                                                                                                                                              | \$ 1,000,000  |
| R_019_ALP                                                                                                                                                                                                                               | Kimball Bridge Road Operational Improvements                                  | This project includes operational improvements on Kimball Bridge Road from North Point Parkway to Waters Road includes bicycle and pedestrian improvements.                                                                                                                                                                                | \$ 9,000,000  |
| R_021_ALP                                                                                                                                                                                                                               | Main Street (SR 9): Hembree Road to Windward Parkway Operational Improvements | This project includes operational improvements on SR 9 from Upper Hembree Road to Windward Parkway.                                                                                                                                                                                                                                        | \$ 56,347,000 |
| R_027_ALP                                                                                                                                                                                                                               | Alpharetta Milling/Resurfacing                                                | This project includes street maintenance citywide.                                                                                                                                                                                                                                                                                         | \$ 1,000,000  |
| R_032_ALP                                                                                                                                                                                                                               | Alpharetta Operational Improvements                                           | This project includes improvements such as quick response/flexible intersection, safety, and operational improvements and includes additional funding for Alpharetta Bond Projects if necessary.                                                                                                                                           | \$ 500,000    |
| BP_002_ALP                                                                                                                                                                                                                              | Commuter Bicycle Corridor (Path 400)                                          | This project includes a buffered commuter bicycle path along the GA 400, west of the highway, from Mansell Road to Windward Parkway.                                                                                                                                                                                                       | \$ 1,000,000  |
| BP_214_ALP                                                                                                                                                                                                                              | Big Creek Greenway Forsyth County Connection                                  | This project will construct a new greenway trail connecting from the Big Creek Greenway at Marconi Drive (currently under construction) to Forsyth County's trail system.                                                                                                                                                                  | \$ 6,000,000  |
| *The NFCTP did not evaluate mega-regional projects that are sponsored by regional and/or statewide agencies. For more information about projects sponsored by GDOT, please visit <a href="http://www.garoads.org">www.garoads.org</a> . |                                                                               |                                                                                                                                                                                                                                                                                                                                            |               |



Level 2 Projects

[DRAFT OCT 2017]

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level I - Programmed)

Background

- Schools
- Cities
- Bodies of Water
- Parks

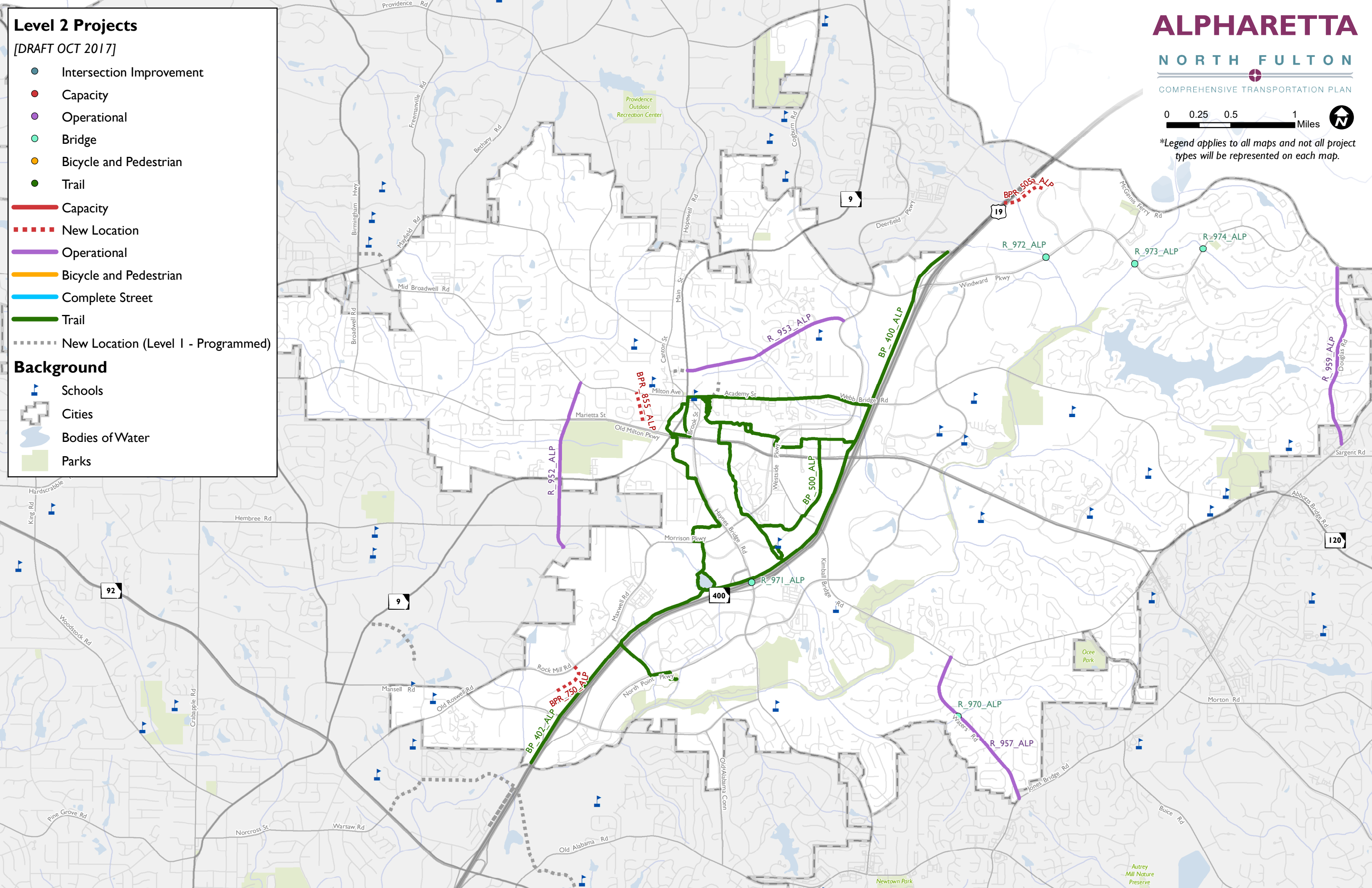
ALPHARETTA

NORTH FULTON

COMPREHENSIVE TRANSPORTATION PLAN

0 0.25 0.5 1 Miles

\*Legend applies to all maps and not all project types will be represented on each map.



## Alpharetta Level 2 Project List (Oct 2017)

| DRAFT ID     | PROJECT NAME                                         | PROJECT DESCRIPTION                                                                                                                                                                                              | TOTAL COST    |
|--------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| BPR_505a_ALP | Webb Road Overpass                                   | This project will include a grade separated overpass including roadway, pedestrian, and bicycle improvements over GA 400 from Morris Road to Alderman Drive.                                                     | \$ 20,000,000 |
| BPR_750_ALP  | Davis Drive Extension                                | This project will extend and realign Davis Drive to Westside Parkway and include bicycle and pedestrian elements.                                                                                                | \$ 2,462,000  |
| BPR_855_ALP  | New Connection from Marietta Street to Milton Avenue | The project will create a new road on Marjean Way from Marietta Street to Milton Avenue.                                                                                                                         | \$ 7,460,000  |
| R_952_ALP    | Wills Road Operational Improvements                  | This project will include operational improvements, such as turn lanes/slip lanes, at strategic intersections along with bicycle and pedestrian accommodations.                                                  | \$ 769,000    |
| R_953_ALP    | Cumming Street Operational Improvements              | This project will include operational improvements, such as turn lanes where necessary, and intersection improvements (in preparation for a new location roadway). There will also be pedestrian accommodations. | \$ 852,000    |
| R_957_ALP    | Waters Road Operational Improvements                 | This project includes operational and safety improvements (like adding turn lanes) paired with vehicular, bicycle, and pedestrian considerations at strategic intersections.                                     | \$ 741,000    |
| R_959_ALP    | Douglas Road Operational Improvements                | This project will include operational improvements to modernize and bring up lanes to standard widths along with bicycle and pedestrian accommodations.                                                          | \$ 57,000     |
| R_970_ALP    | Waters Road at Long Indian Creek Bridge Upgrade      | This project includes a bridge upgrade on Waters Road at Long Indian Creek due to the condition rating 7 (61.7) and age (55).                                                                                    | \$ 1,500,000  |
| R_971_ALP    | Haynes Bridge Road at GA 400 Bridge Upgrade          | This project includes a bridge upgrade on Haynes Bridge Road at GA 400 due to the condition rating 6 (76.7) and age (47).                                                                                        | \$ 4,868,000  |
| R_972_ALP    | Windward Parkway at Camp Creek Bridge Upgrade        | This project includes a bridge upgrade on Windward Parkway at Camp Creek due to the condition rating 5 (83.3) and age (30).                                                                                      | \$ 412,000    |
| R_973_ALP    | Windward Parkway at Big Creek (west) Bridge Upgrade  | This project includes a bridge upgrade on Windward Parkway at Big Creek (west) due to the condition rating 6 (95.4) and age (30).                                                                                | \$ 904,000    |
| R_974_ALP    | Windward Parkway at Big Creek (east) Bridge Upgrade  | This project includes a bridge upgrade on Windward Parkway at Big Creek (east) due to the condition rating 6 (56.9) and age (18).                                                                                | \$ 885,000    |
| BP_400_ALP   | PATH 400 from Webb Bridge Road to City Limits        | This project will construct PATH 400 from Webb Bridge Road to the Alpharetta City Limits.                                                                                                                        | \$ 6,900,000  |
| BP_402_ALP   | PATH 400 from City Limits to Encore Parkway          | This project will construct PATH 400 from Alpharetta City Limits to Encore Parkway.                                                                                                                              | \$ 2,150,000  |
| BP_500_ALP   | Alpha Loop                                           | This project will include an off-road bicycle and pedestrian trail around Alpharetta to incorporate a more connected network.                                                                                    | \$ 20,000,000 |



Level 3 Projects

[DRAFT OCT 2017]

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level I - Programmed)

Background

- Schools
- Cities
- Bodies of Water
- Parks

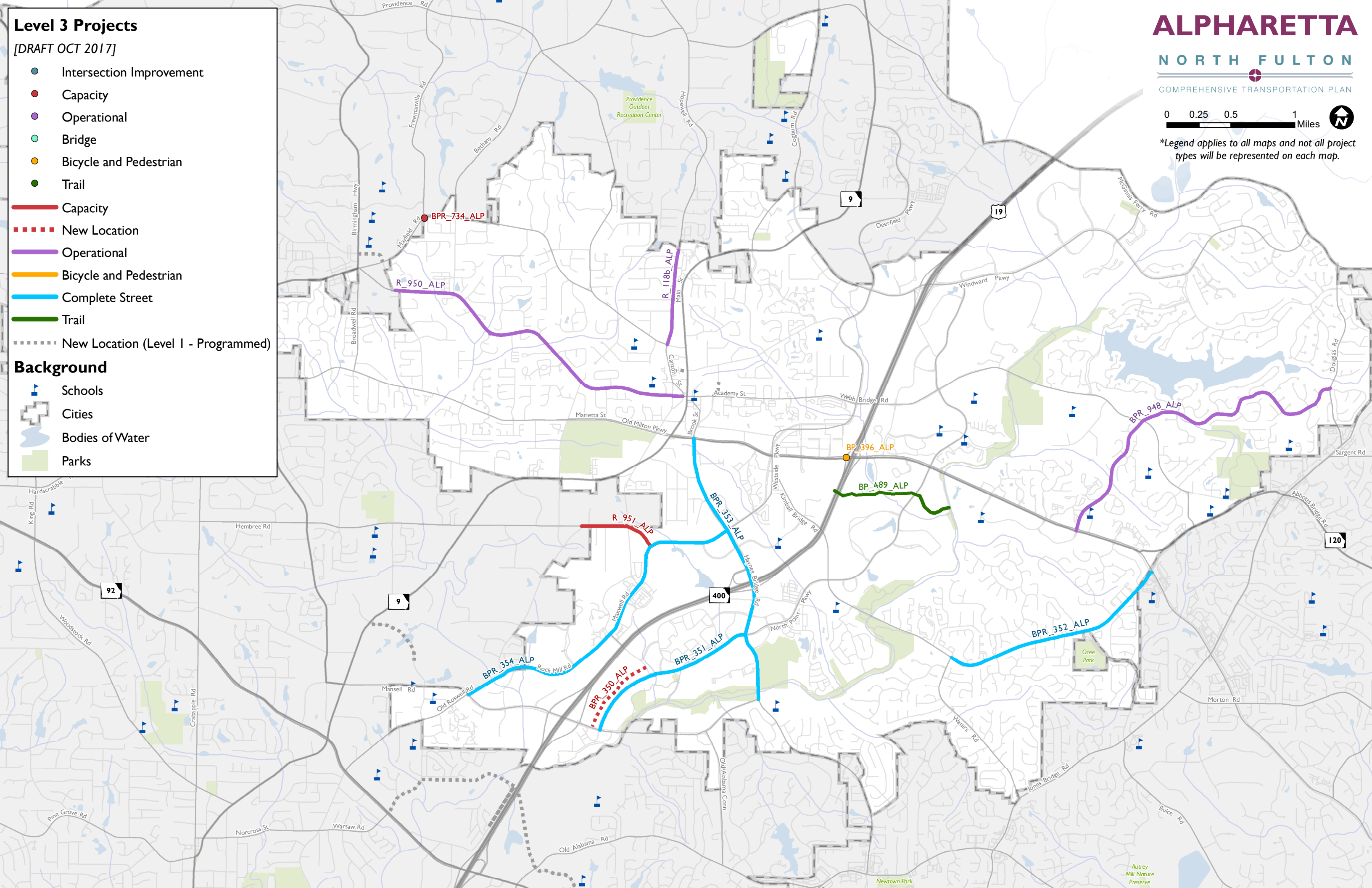
ALPHARETTA

NORTH FULTON

COMPREHENSIVE TRANSPORTATION PLAN



\*Legend applies to all maps and not all project types will be represented on each map.



## Alpharetta Level 3 Project List (Oct 2017)

| DRAFT ID    | PROJECT NAME                                                                               | PROJECT DESCRIPTION                                                                                                                                                                                                              | TOTAL COST   |
|-------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| BP_396_ALP  | Old Milton Parkway at Georgia Highway 400 Bicycle and Pedestrian Intersection Improvements | This project will include capacity enhancements as well as bicycle and pedestrian intersection improvements at Old Milton Parkway and Georgia Highway 400.                                                                       | \$ 53,000    |
| BPR_734_ALP | Mayfield Road at Freemanville Road Realignment                                             | This project will realign Mayfield Road at Freemanville Road intersection and include bicycle and pedestrian improvements.                                                                                                       | \$ 1,621,000 |
| R_951_ALP   | Hembree Road Widening                                                                      | This project will widen Hembree Road from 2 to 3 or 4 lanes from Charlotte Drive to Old Roswell Street.                                                                                                                          | \$ 4,790,000 |
| BPR_351_ALP | North Point Parkway Complete Streets                                                       | This project will include landscaped medians and a multi-use trail on North Point Parkway from Mansell Road to Haynes Bridge Road.                                                                                               | \$ 5,000,000 |
| BPR_352_ALP | Kimball Bridge Road Complete Streets                                                       | This project includes treatments such as bicycle, sidewalk, and operations improvements along Kimball Bridge Road from Waters Road to Old Milton Parkway.                                                                        | \$ 5,000,000 |
| BPR_353_ALP | Haynes Bridge Road Complete Streets                                                        | This project includes treatments such as bicycle, sidewalk, and operations improvements along Haynes Bridge Road from Mansell Road to Old Milton Parkway.                                                                        | \$ 5,000,000 |
| BPR_354_ALP | Westside Parkway Complete Streets                                                          | This project will add multi-use paths and sidewalks to those areas that are currently deficient along Westside Parkway from Haynes Bridge Road to Mansell Road.                                                                  | \$ 7,460,000 |
| BPR_350_ALP | North Point Center West Road Extension                                                     | This project will create a new road parallel to North Point Parkway from Mansell Road to Encore Parkway.                                                                                                                         | \$ 5,000,000 |
| BPR_948_ALP | Southlake Drive and Park Bridge Operational Improvements                                   | This project will remove stop signs and add roundabouts. The goal is to maintain a constant residential speed. Given that Webb Bridge Road will be improved, these two roads can serve as connections to the Big Creek Greenway. | \$ 8,069,000 |
| R_118b_ALP  | Hopewell Road Operational Improvements, Part 1                                             | This project will design and construct operational and/or safety improvements (e.g., additional turn lanes, speed limit modifications, improved signal timing) along Hopewell Road from Mayfield Road to Redd Road.              | \$ 687,000   |
| R_950_ALP   | Mid Broadwell Road Operational Improvements                                                | This project includes operational and safety improvements (e.g., adding turn lanes) paired with vehicular, bicycle, and pedestrian considerations at strategic intersections.                                                    | \$ 1,707,000 |
| BP_489_ALP  | Path 400 Trail-Big Creek Greenway Connector Trail                                          | This project will construct a trail connecting PATH 400 and Big Creek Greenway.                                                                                                                                                  | \$ 3,262,000 |



# NORTH FULTON

## COMPREHENSIVE TRANSPORTATION PLAN

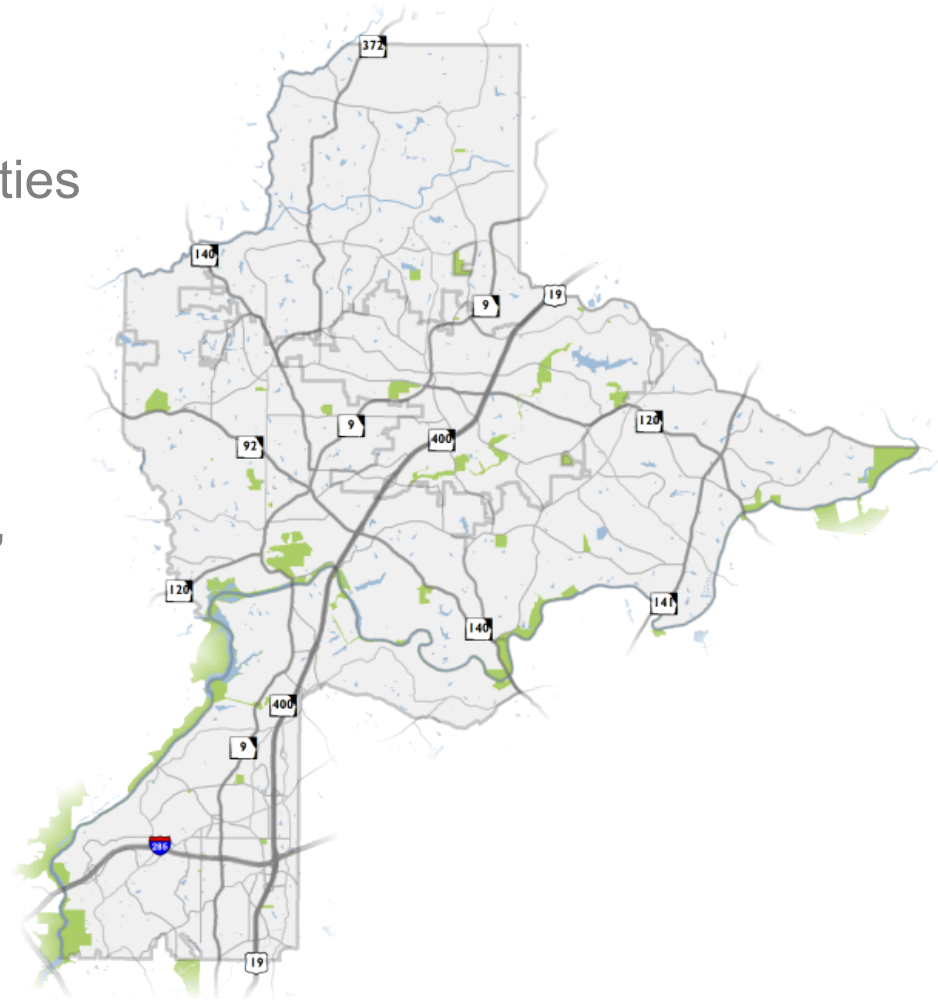
**ALPHARETTA CITY COUNCIL MEETING**  
*November 6, 2017*





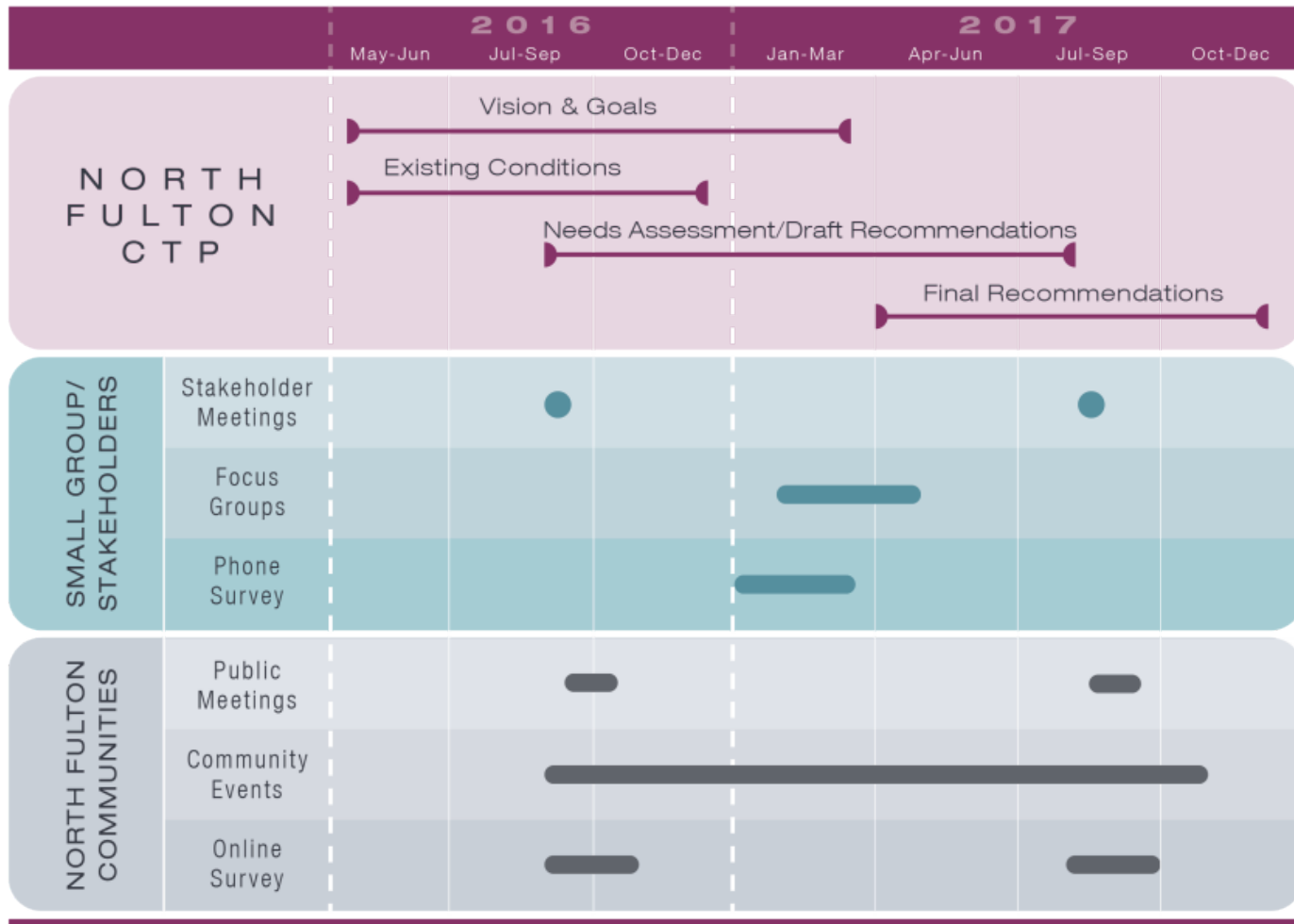
# NFCTP Update

- Update to initial 2010 Plan
- Partnership of 6 North Fulton Cities and the Atlanta Regional Commission (ARC)
- Establishment of a vision for transportation
- Both local and regional projects, transportation policies





# Planning Process







# Recommendations



## Policies

- Land Use and Transportation
- Bicycle and Pedestrian
- Transit
- Connected and Autonomous Vehicles
- Asset Management
- Resiliency
- Streetscape and Beautification



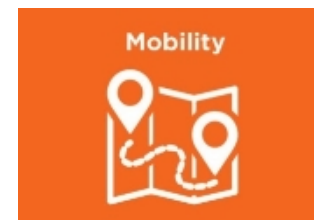
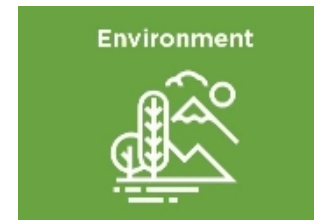
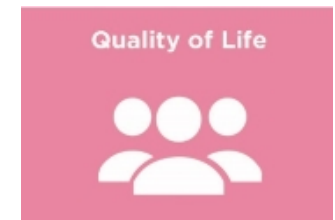
# Project Universe

- Previously developed projects
- Needs Assessment
- Stakeholder and public outreach
- City and CID recommendations



# Evaluation Criteria

- Each metric created based on local Vision & Goals
- Reflects Federal, State, Regional, and Local priorities
- Mode neutral evaluation
- Project scale-based (community, regional, mega-regional)





## Funding Assumptions

- Need for project prioritization
- Constrained by local funding with reasonableness check on state and federal funds
- Conservative assumption of future revenues through year 2040
  - Estimate of current annual funding for 2/3 of the plan timeframe
  - Allows flexibility for changes in revenue sources



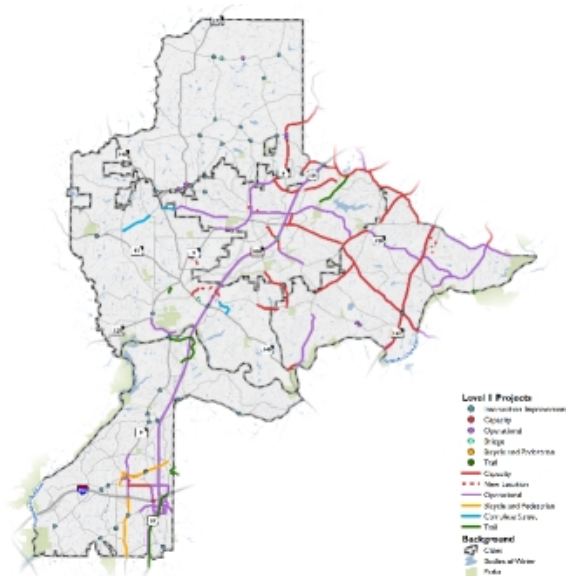
# Project Levels

- 3 Levels of Projects
  - Level 1 – Funded and Committed for next 5 years
  - Levels 2, 3 – Next levels of project priorities
- Projects not prioritized within the Levels
- Planning-level project cost estimates – more refined costs and projects advanced in concept/design

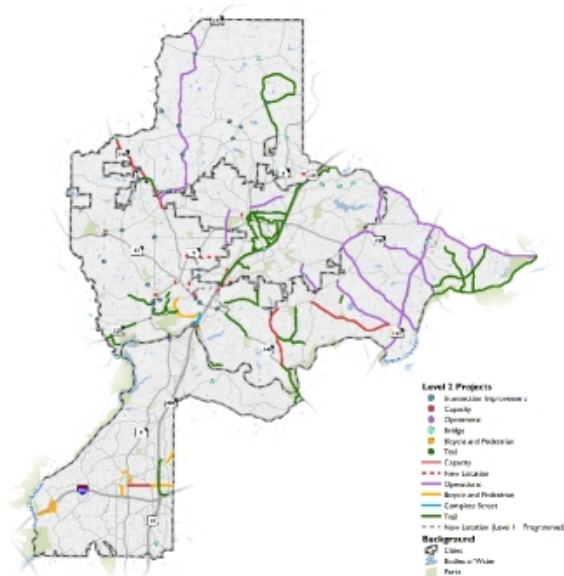




# North Fulton – 3 Levels of Projects



Level 1



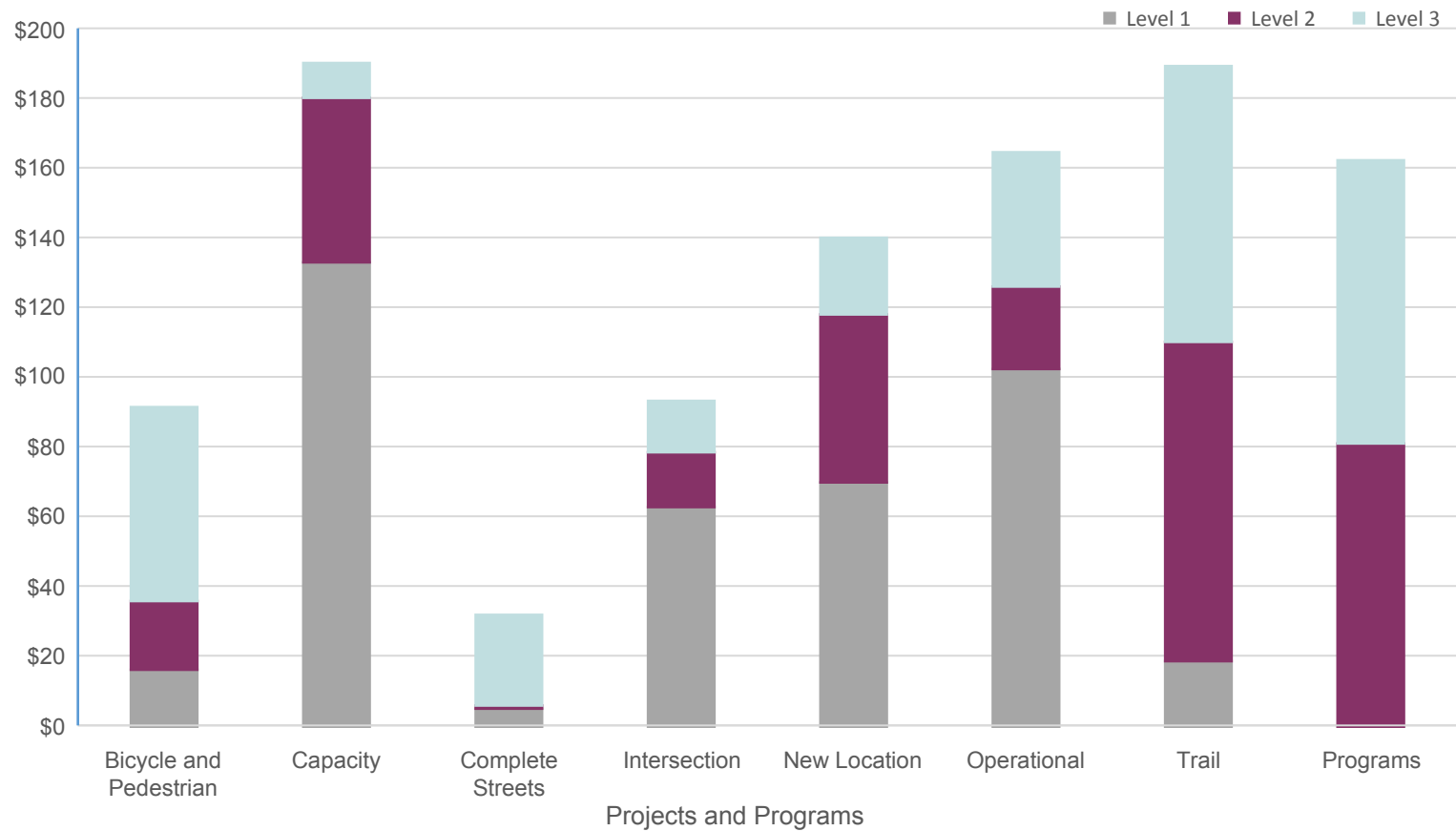
Level 2



Level 3



# North Fulton - All projects





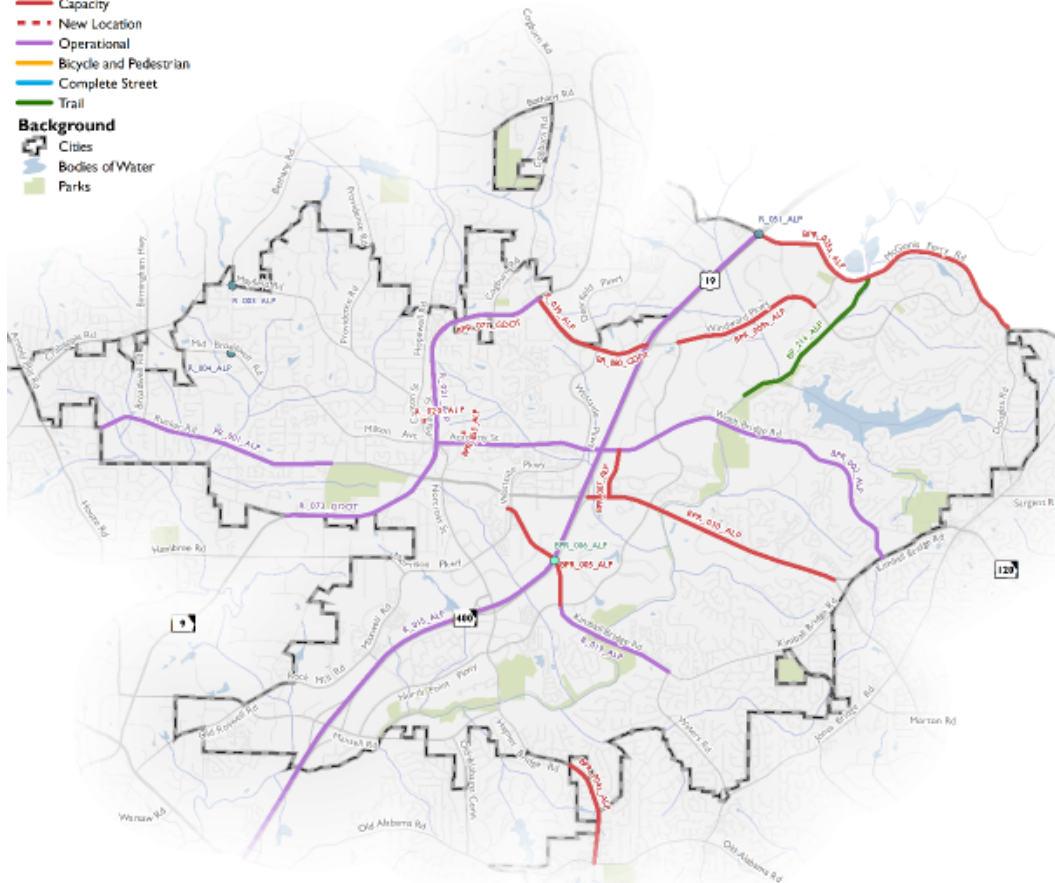
# Alpharetta – Level 1

## Level 1 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

## Background

- Cities
- Bodies of Water
- Parks



| Projects                  | City Cost*<br>(in millions) |
|---------------------------|-----------------------------|
| Capacity                  | \$55.6                      |
| Intersection              | \$2.6                       |
| New Location              | \$1.6                       |
| Operational               | \$47.6                      |
| Trail                     | \$7.0                       |
| <b>Project Cost Total</b> | <b>\$114.4</b>              |

\*Projects that are sponsored by regional and/or statewide agencies are not shown on this map because City is not a direct sponsor.



# Alpharetta – Level 1

- Key Projects include:
  - TSPLOST projects
  - Bond projects
  - Capital improvement plans
  - Other currently funded/programmed projects



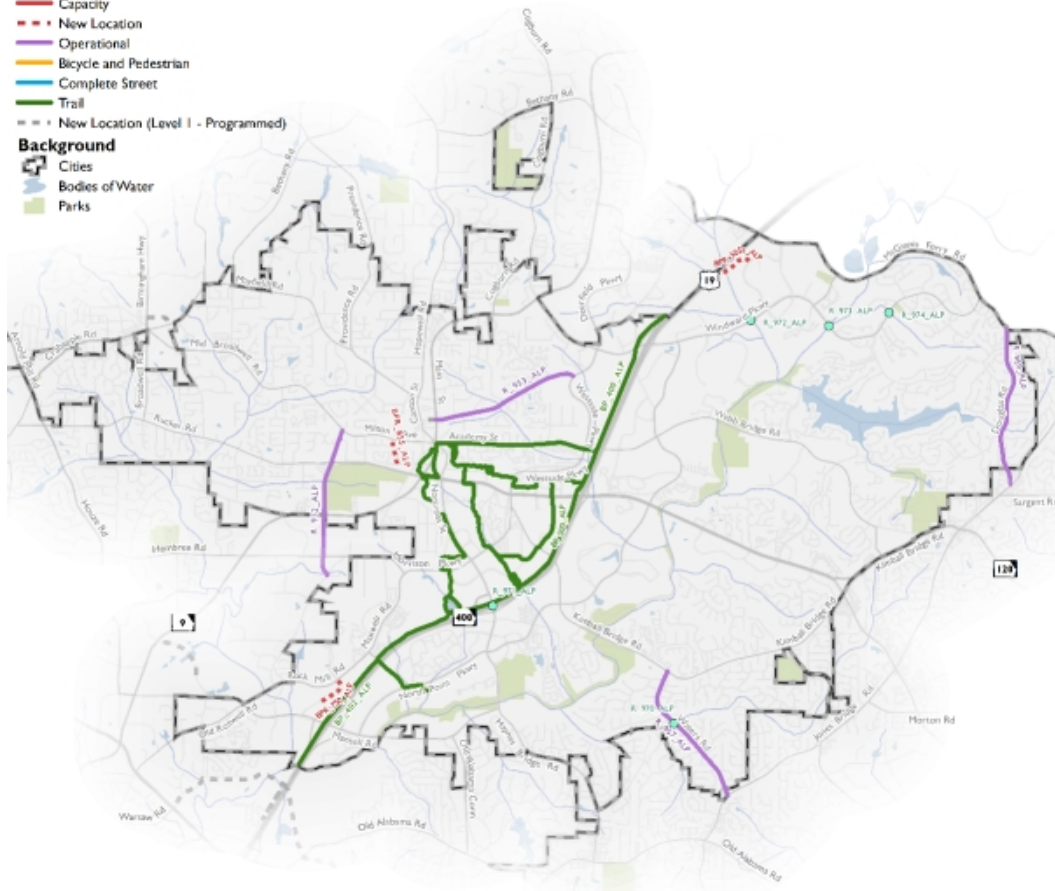
# Alpharetta – Level 2

## Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level 1 - Programmed)

## Background

- Cities
- Bodies of Water
- Parks



| Projects                  | City Cost<br>(in millions) |
|---------------------------|----------------------------|
| New Location              | \$11.9                     |
| Operational               | \$2.4                      |
| Trail                     | \$29.1                     |
| <b>Project Cost Total</b> | <b>\$43.4</b>              |

| Programs                        | City Cost<br>(in millions) |
|---------------------------------|----------------------------|
| Sidewalks                       | \$2.5                      |
| Resurfacing                     | \$5.0                      |
| Operational                     | \$2.5                      |
| Streetscaping                   | \$2.5                      |
| Transit                         | \$.3                       |
| <b>Programmed Funding Total</b> | <b>\$12.8</b>              |



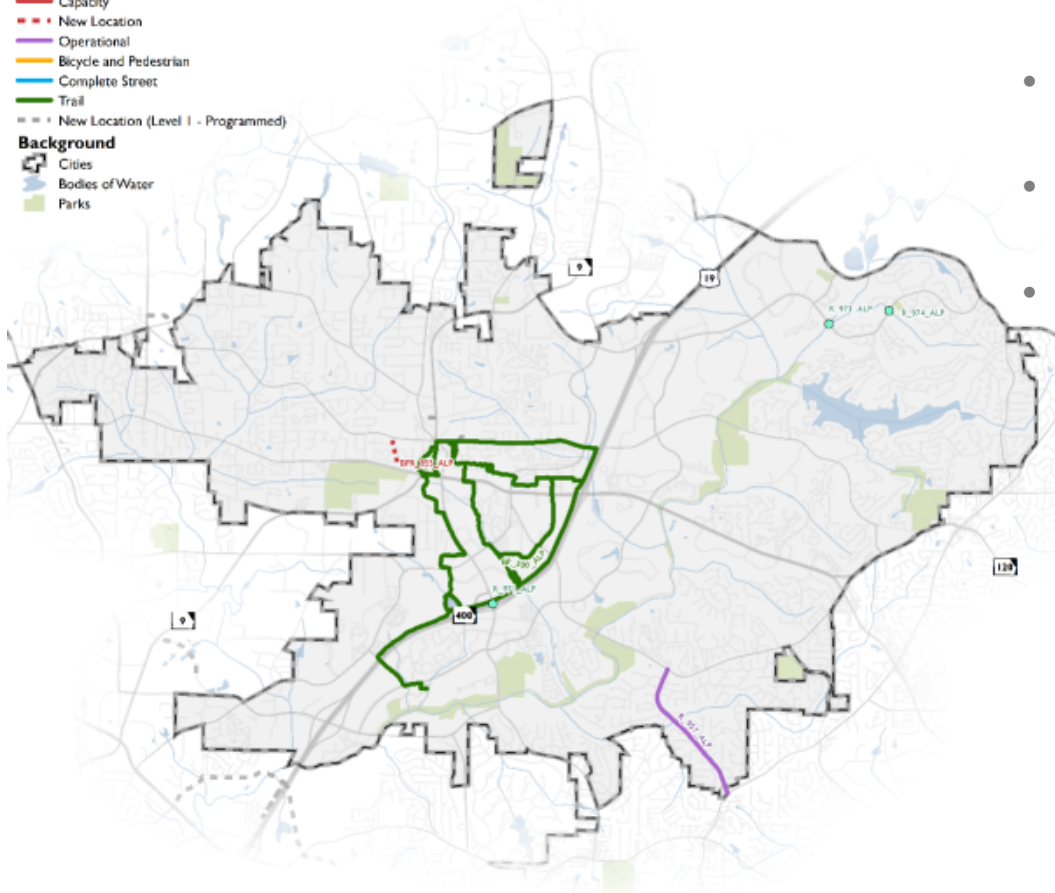
# Alpharetta – Level 2

## Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level 1 - Programmed)

## Background

- Cities
- Bodies of Water
- Parks



- Key Projects include:
  - Alpha Loop
  - Windward Parkway at Big Creek Bridge Upgrades
  - Haynes Bridge Road at GA 400 Bridge Upgrade
  - New Connection from Marietta Street to Milton Avenue (Marjean Way)
  - Waters Road Operational, Bicycle, and Pedestrian Improvements





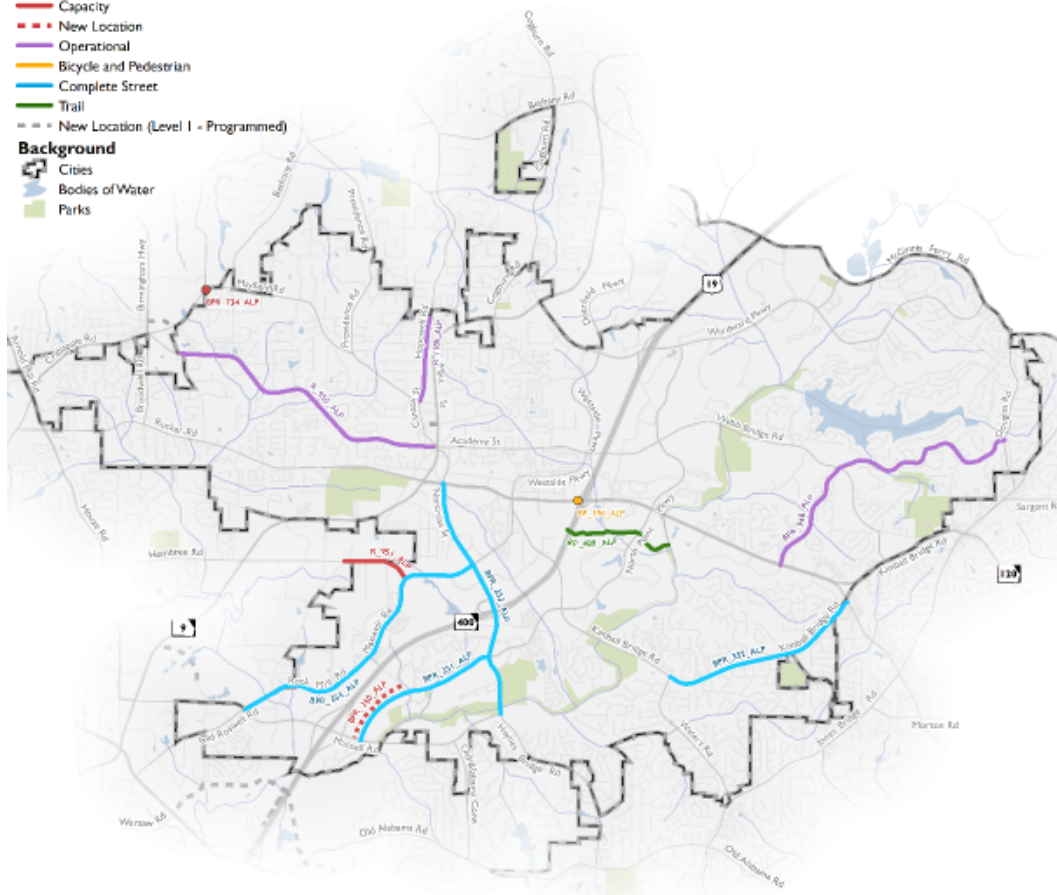
# Alpharetta – Level 3

## Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- New Location (Level 1 + Programmed)

## Background

- Cities
- Bodies of Water
- Parks



| Projects                  | City Cost<br>(in millions) |
|---------------------------|----------------------------|
| Bicycle and Pedestrian    | \$0.05                     |
| Capacity                  | \$4.0                      |
| Complete Streets          | \$22.5                     |
| New Location              | \$5.0                      |
| Operational               | \$10.5                     |
| Trail                     | \$3.3                      |
| <b>Project Cost Total</b> | <b>\$45.3</b>              |

| Programs                        | City Cost<br>(in millions) |
|---------------------------------|----------------------------|
| Sidewalks                       | \$2.5                      |
| Resurfacing                     | \$5.0                      |
| Operational                     | \$2.5                      |
| Streetscaping                   | \$2.5                      |
| Transit                         | \$0.3                      |
| <b>Programmed Funding Total</b> | <b>\$12.8</b>              |





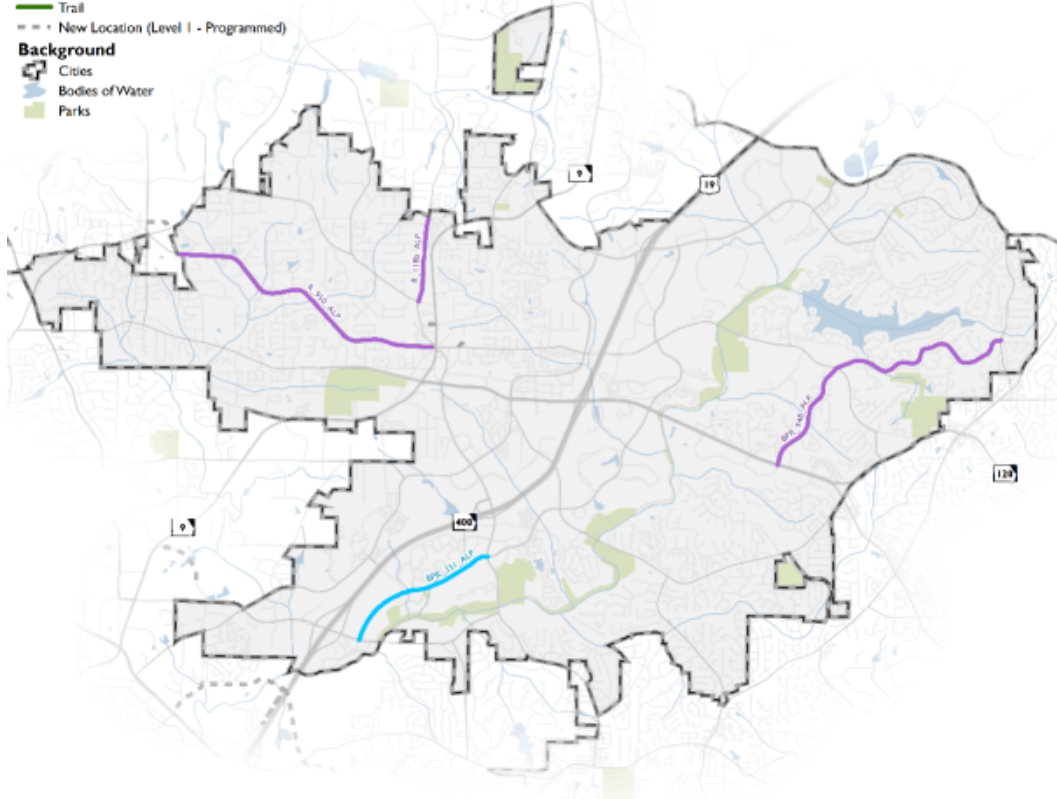
# Alpharetta – Level 3

## Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level 1 - Programmed)

## Background

- Cities
- Bodies of Water
- Parks



- Key Projects include:
  - North Point Parkway Complete Streets
  - Southlake Drive/Park Bridge Road Operational, Bicycle, and Pedestrian Improvements
  - Hopewell Road Operational, Bicycle, and Pedestrian Improvements
  - Mid Broadwell Road Operational, Bicycle, and Pedestrian Improvements



## Next Steps

- Receive and incorporate comments from city councils and mayors
- Adopt North Fulton CTP during second round of city council meetings
- Complete project by December 2017



# Questions?



# NORTH FULTON

## COMPREHENSIVE TRANSPORTATION PLAN

ALPHARETTA CITY COUNCIL MEETING

*November 6, 2017*







# 2017



## RECOMMENDATIONS REPORT

# NORTH FULTON



## COMPREHENSIVE TRANSPORTATION PLAN



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## INTRODUCTION

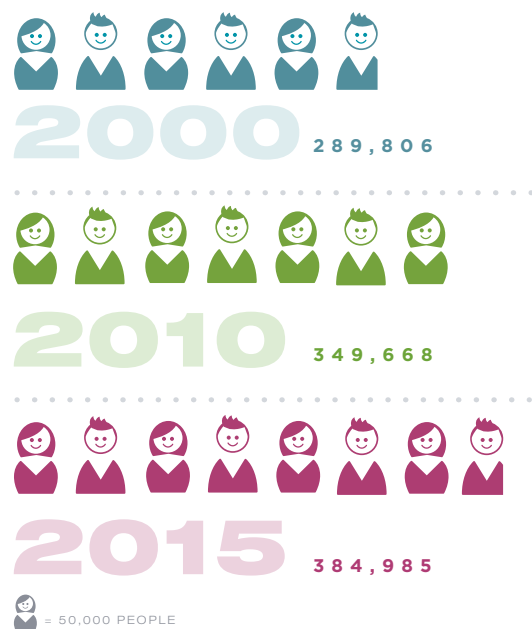
The North Fulton Comprehensive Transportation Plan (NFCTP) seeks to address economic prosperity, quality of life, and cross-jurisdictional collaboration through a variety of transportation solutions, including roadway, bicycle, pedestrian, and transit. An update to the initial CTP completed in 2010, this plan is a joint effort between the Atlanta Regional Commission (ARC) and the six North Fulton cities: Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, and Sandy Springs. The NFCTP provides an opportunity for the municipalities to plan together while informing the regional transportation planning process. The NFCTP ultimately establishes a vision for North Fulton's transportation future.





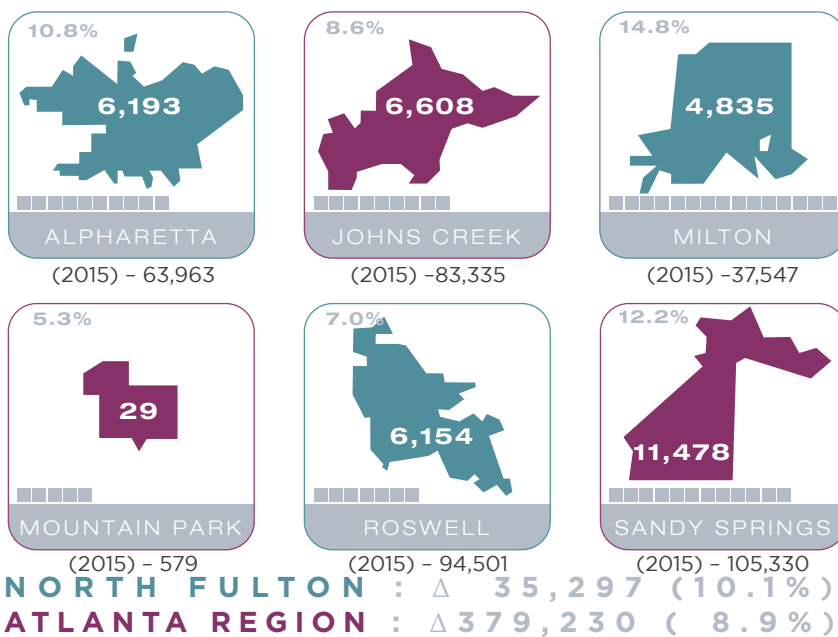
The North Fulton area is experiencing a period of growth and change. Between 2010 and 2015, the population in the area grew by more than 35,000, an increase of over 10%. During the same time period, the 10-county Atlanta Region grew at a rate of just under 9%. Similarly, between 2009 and 2014, the North Fulton area grew to represent a total of 34% of Fulton County's employment, an increase of 17%. This growth, coupled with growth in other areas of the metropolitan region, has led to added pressure on the transportation network. The NFCTP explores these changes and the strategies needed to address them.

#### POPULATION GROWTH (2000-2015)



Source: U.S. Census

#### POPULATION GROWTH FROM 2010-2015 (BY CITY)



The NFCTP represents a collaborative effort to establish a transportation vision for North Fulton County that leverages a combination of technical analyses, public engagement, and committee involvement. The plan responds to existing needs and anticipated concerns for quality of life, mobility, congestion, safety, access, and connectivity. Designed to begin an open dialogue among the larger community, the NFCTP aims to create an adaptable plan for the future.

The update to the NFCTP is well-positioned to take advantage of recent regional, state, and federal legislative changes. Through federal legislation, such as the Fixing America's Surface Transportation Act (FAST Act), and state legislation, such as the Transportation Funding Act of 2015 (TFA), there is a more refined understanding of future levels of federal and state funding. Local funding gathered through the Fulton County Special Purpose Local Option Sales Tax for transportation purposes (TSPLOST) will provide a reliable and significant funding source for the next five years. The NFCTP explores the types of projects that can be advanced with these funding sources, as well as how best to prioritize and implement those projects.

## **PLAN ORGANIZATION**

Transportation has long been a driving force behind economic and population growth in North Fulton. Today more than ever, citizens, elected officials, staff, and community stakeholders must work together to plan a transportation system that guides growth in a way that empowers the local economy and enhances quality of life. The NFCTP blends the area's vision for transportation, a review of existing conditions, and future needs with a realistic set of priorities, recommendations, and supporting policies. The following describes the chapters and the content included in each.

### **Chapter 2 – Project Vision and Goals**

Chapter 2 introduces the planning process, outlines the vision and goals for the plan, and documents public engagement efforts.

### **Chapter 3 – Project Development and Evaluation**

Chapter 3 outlines the full universe of projects identified through the NFCTP and introduces a mode neutral project evaluation process based on project scale.

### **Chapter 4 – Transportation Funding and Level Structure**

Chapter 4 explains transportation funding in North Fulton and how it can be leveraged through the establishment of project priority levels.

### **Chapter 5 – Policy Guidance**

Chapter 5 explores the supporting policies that can help to advance the recommendations of the NFCTP.

### **Chapter 6 – Priority Projects for North Fulton**

Chapter 6 provides an inventory of the committed Level 1 projects and the prioritized Level 2 and Level 3 recommended projects.

### **Chapter 7 – Action Plan**

Chapter 7 provides an action plan for leveraging the NFCTP to move high priority recommendations forward during the next five years and beyond.

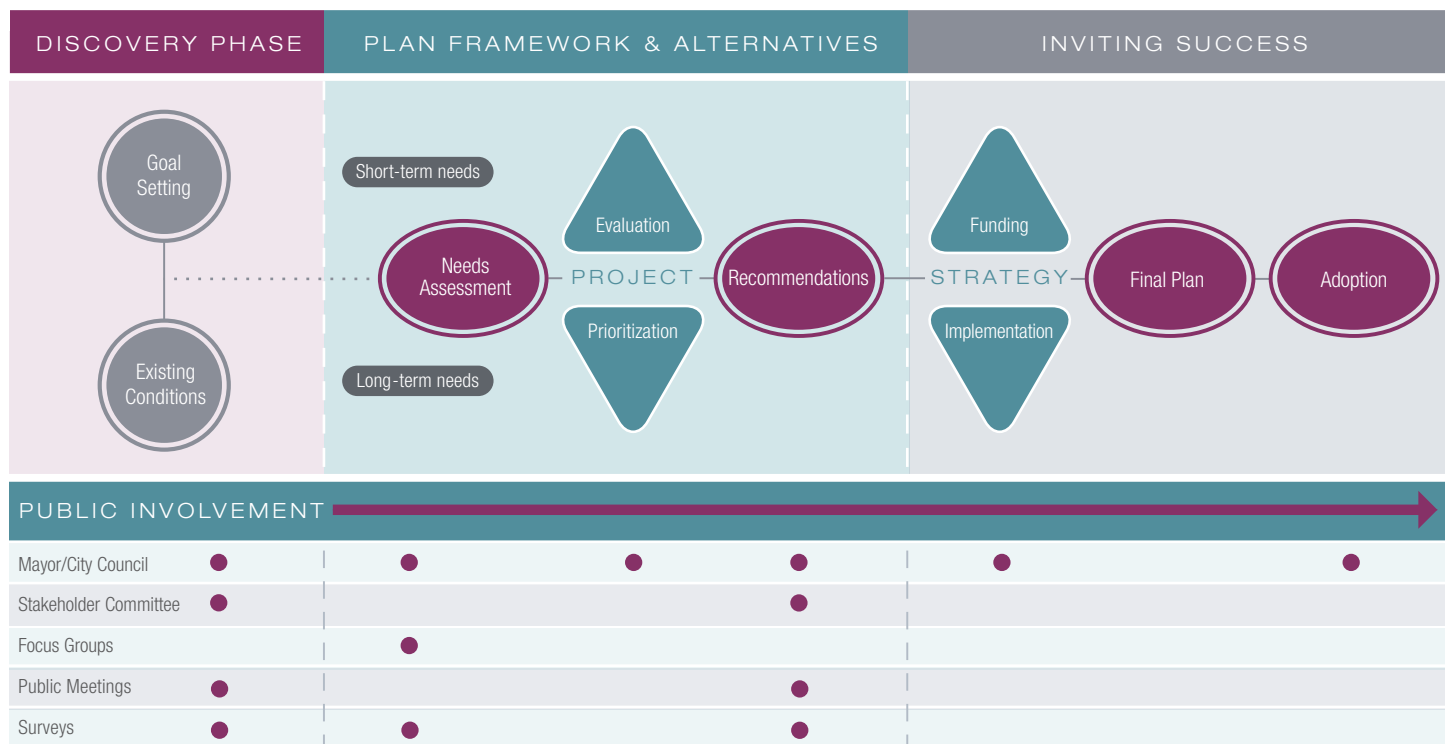


# 2 VISION AND GOALS



# SCHEDULE

The NFCTP embraces a planning process that prioritizes community-level input to the regional role and strategy of the plan. The plan responds to existing needs and anticipated concerns to address community values. The chart below describes how the plan's elements (Existing Conditions, Needs Assessment, Project Recommendations, and Final Plan) were integrated with public outreach efforts. The NFCTP outreach approach offers a variety of methods for the community to engage and provide input throughout the duration of the plan (Summer 2016 to Winter 2017).



## VISION AND GOALS

The transportation priorities for the NFCTP reflect the community's vision for a future transportation system as well as the planning factors from the Federal FAST Act, ARC's Regional Plan, and the Georgia Department of Transportation's (GDOT) Statewide Transportation Plan. The guiding principles below help identify ways to prioritize potential recommendations. The NFCTP's priorities were further vetted to include supporting statements to clarify the vision for the plan. Combined, the statements outline strategies that guide the NFCTP planning process.





## PUBLIC ENGAGEMENT

Public outreach—whether through direct engagement or by the input of community proxies—is an important part of a successful transportation plan. The objective of engagement for the NFCTP was to offer a flexible, community-focused process and a variety of methods for public input. The menu of participatory opportunities ensured that the plan could truly reflect the values and priorities of North Fulton County.

### PROJECT COMMITTEES

#### Stakeholder Committee



- FIRST MEETING – FALL 2016
- 50 STAKEHOLDERS INVITED
- 30 ATTENDED

### PUBLIC WORKSHOPS

2 ROUNDS OF 5 PUBLIC WORKSHOPS HELD AT EACH OF THE MAJOR CITIES



\*MOUNTAIN PARK INCLUDED IN SECOND ROUND OF WORKSHOPS

### FOCUS GROUPS

#### 5 ROUNDS OF MEETINGS

HELD WITH LOCAL GROUPS & STAKEHOLDERS ACROSS THE 6 CITIES TO TALK ABOUT THEIR



#### VISION FOR TRANSPORTATION IN NORTH FULTON

AND DISCUSS MUCH NEEDED MULTIMODAL IMPROVEMENTS

### PHONE SURVEY

CONDUCTED STATISTICALLY VALID SURVEY ACROSS NORTH FULTON

- 1000 COMPLETED SURVEYS
- 50/50 CELL PHONE AND LANDLINE SPLIT



### ONLINE SURVEYS (2)

#### Responses

HELLO

1,807

#### Written Comments

2,116



#### Individual Data Points

11,365

#### Places Needing Improvement

3,130



- 1,484 roadway
- 801 transit
- 845 active transportation



### PROJECT WEBSITE

MAINTAINED FOR THE **PLAN** WITH A PROJECT SUMMARY, RESOURCES, FAQs, AND SEVERAL HELPFUL LINKS

### COMMUNITY EVENTS

5 COMMUNITY EVENTS TO “MEET THE PEOPLE WHERE THEY ARE”



ALIVE IN ROSWELL



ALPHARETTA SCARECROW FESTIVAL



CRABAPPLE FESTIVAL



JOHNS CREEK ARTS FESTIVAL



SANDY SPRINGS FARMERS MARKET



Outreach tools for the NFCTP included the following:

- **Public meetings**
- **Focus group meetings**
- **Online survey**
- **Phone survey**
- **Email blasts**
- **Project website**
- **Social media (by Cities)**

## Public Meetings

Five of the major cities that make up North Fulton underwent two rounds of public meetings. The first round occurred at the end of September 2016, and the second round occurred at the end of August 2017. Mountain Park, the sixth city that makes up North Fulton, had one public meeting on October 23, 2017\*. These public meetings provided the North Fulton residents with the opportunity to meet the project team and offer feedback throughout the process. The input gathered helped to guide the project team's prioritization of the plan's vision and goals as well as the multimodal transportation recommendations.

## Focus Group Meetings

To conduct a more thorough discussion of the public input, focus groups were held to obtain feedback from various groups representing different interests in the North Fulton community. Below are the dates and times of each focus group:

- **Business and Medical Focus Group**  
February 28, 2017
- **Multimodal Summit**  
(Bicycle, Pedestrian, Transit)  
March 1, 2017
- **Cultural and Diversity**  
March 14, 2017
- **Youth and Educators**  
(conducted as a concurrent meeting)  
April 29, 2017

## MetroQuest Online Survey

Two MetroQuest online surveys were conducted concurrently with both rounds of public meetings. The first round of the online questionnaire and interactive map allowed participants to provide responses on the guiding principles and comment on location-specific areas of transportation need with a map marker. The second round of the online questionnaire and interactive maps allowed participants to provide input on the funding exercises and various recommended projects. The survey generated responses, written comments, and individual data points.

## Phone Survey

A statistically valid telephone survey (50% landlines, 50% cell phones) was completed in February 2017 with residents of Alpharetta, Johns Creek, Milton, Roswell, and Sandy Springs. Two hundred interviews were completed in each city, for a total of 1,000 completed surveys. City results were weighted by age to ensure the respondents accurately represent each city's population. Total results are weighted by age and city population to ensure respondents were representative of North Fulton.

## Project Website

The NFCTP project website (<http://northfultonctp.com>) was maintained for the duration of the study. The site provided relevant maps, documents, and meeting materials as well as an update of events for members of the public to stay informed on the project's process. The website also provided a link to subscribe to the NFCTP mailing list, through which the project team disseminated reminders about major project milestones and events.

## Social Media (By Cities)

Each of the cities also maintained their individual social media platforms to advertise whenever the plan had a major event. These updates included posts to all major social media platforms, including Twitter, Facebook, and Instagram using the #NFCTP2017 hashtag.

## **STAKEHOLDER ENGAGEMENT**

A group of key stakeholders were selected to aid in the public outreach process. Many of these individuals brought a wide variety of local knowledge and technical expertise to the project team, especially regarding concerns and opportunities unique to certain areas of North Fulton. There were two rounds of public meetings where the stakeholders attended committee meetings to understand the outreach material before it was presented to the general public. The 40 stakeholders shaped the public activities and provided valuable input. There were 20 city-appointed representatives proportional by population. The remaining 20 stakeholders were considered at-large and represented the following agencies:

- Atlanta-Fulton County Emergency Management Agency (AFCEMA)
- Bicycle Alpharetta
- Bicycle Roswell
- Chattahoochee River National Recreational Area
- Fulton County Division of Aging Services
- Fulton County Schools
- Georgia Commute Options
- Georgia Department of Transportation (GDOT) – District 7
- GDOT – Office of Planning
- Georgia State University, Perimeter College
- Georgia Regional Transportation Authority (GRTA)
- Gwinnett Technical College, Alpharetta-North Fulton Campus
- Metropolitan Atlanta Rapid Transit Authority (MARTA) Office of Planning
- North Fulton Community Improvement District (CID)
- Perimeter CIDs
- Roswell, Inc.
- Sandy Springs/Perimeter Chamber of Commerce
- North Fulton Chamber of Commerce







# 3 PROJECT DEVELOPMENT AND EVALUATION



## INTRODUCTION

It is no surprise that there is a gap between projected funding and the cost to plan, design, and construct all of the projects that were identified as needs in the NFCTP. Only a portion of the needs identified in this plan can be addressed with the remainder to be considered and reevaluated in future plans. Determining project priority required the identification of several criteria, based on significant input from stakeholders and a thorough evaluation of available data. Each of the evaluation criteria addresses one or more of GDOT, ARC, and FAST Act's planning factors as well as one or more of the NFCTP goals described in Chapter 2. This chapter describes the development of the evaluation criteria and the subsequent evaluation of the full universe of projects.

### The Universe of Projects

The full universe of projects considered for inclusion in the NFCTP covers a variety of project types and was compiled through various review of local, regional, and statewide initiatives. Beyond projects created through the Needs Assessment, the remainder of the projects were identified through a variety of sources including stakeholder and community input and previous planning efforts.





## Evaluation Criteria

To most accurately account for the benefits and challenges of projects of varying scales, unique prioritization processes were developed for community-level and regional-level projects. Community-level projects generally describe those that were city-specific and have a small-to-medium impact on local transportation infrastructure. Regional-level projects describe cross-jurisdictional projects or those that significantly impact the network in North Fulton. Mega-regional projects, projects with statewide or regional agency sponsorship, also were included in the project universe, but were not evaluated in this process. Their exclusion is not a reflection of a lack of interest or level of importance. Rather, the exclusion of these projects recognized that they are likely to be funded through mechanisms outside of the control of the North Fulton cities. Each of the evaluation criteria are displayed on the table below.

|                     | Evaluation Criterion                                                                 | Definition                                                                                                                   | NFCTP 2017 Goals                                                               |
|---------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>A</b>            | Connects to Existing/<br>Planned Facilities                                          | The project connects to or fills in gaps within a multimodal network.                                                        | Multimodal, Quality of Life, Economic Vitality                                 |
| <b>B</b>            | Serves Community<br>Activity Centers                                                 | The project provides connections to civic uses, including but not limited to, schools, parks, trails, etc.                   | Mobility, Quality of Life, Economic Vitality                                   |
| <b>C</b>            | Safety Improvement                                                                   | The project includes a location or locations that have been identified as having safety concerns.                            | Safety                                                                         |
| <b>D</b>            | Natural Environment                                                                  | The project has limited impacts to sensitive natural environmental features                                                  | Environment                                                                    |
| <b>E</b>            | Growth Center                                                                        | The project is located in or in proximity to a development node.                                                             | Quality of Life, Economic Vitality, Land Use and Transportation Integration    |
| <b>F</b> (Option 1) | Complete Streets<br>(used for non-roadway, non-capacity, non-new roadway projects)   | The project offers multimodal options.                                                                                       | Mobility, Multimodal Options, Quality of Life, Economic Vitality               |
| <b>F</b> (Option 2) | Efficiency (used for roadway projects related to capacity and new roadway locations) | The project leads to a network reduction of Vehicle Hours Traveled divided by Vehicles Miles Traveled.                       | Safety, Mobility, System Preservation                                          |
| <b>G</b>            | Supportive of Alternate<br>Modal Priorities                                          | The project increases alternative mode travel sheds in underserved areas.                                                    | Multimodal, Mobility, Quality of Life, Land Use and Transportation Integration |
| <b>H</b>            | Maximize Existing<br>Infrastructure                                                  | The project maximizes use of existing infrastructure by optimizing system reliability and balancing supportive enhancements. | Safety, Mobility, System Preservation                                          |









# 4

## TRANSPORTATION FUNDING AND LEVEL STRUCTURE ══



## INTRODUCTION

The ARC offers financial assistance to counties and associated municipalities to conduct long-range transportation planning through its Comprehensive Transportation Plan program. As an effort to streamline the regional transportation planning process, CTPs, like the NFCTP, ultimately result in a prioritized list of transportation investments that support local community visions and can be considered for inclusion in the Regional Transportation Plan (RTP).

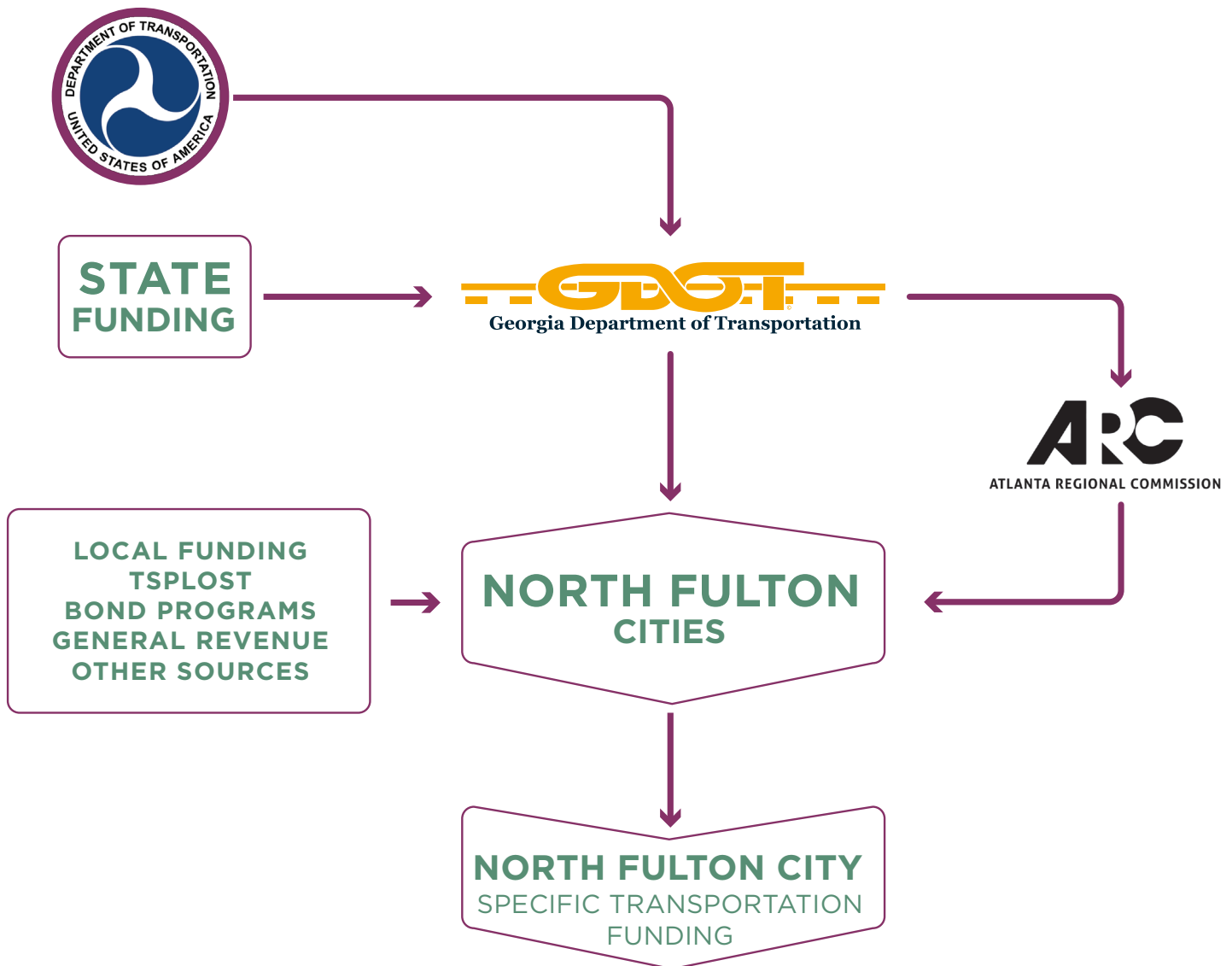
The plan's recommendations, included in Chapter 6, were created in a variety of ways including a robust community engagement process, an identification of needs and deficiencies across the transportation system, and a thorough review of previous planning efforts. These projects and programs were then prioritized and financially constrained. Ensuring that these steps are taken to move proposed projects into implementation is a crucial step in long-range transportation planning because of the limited availability of funding for projects. The core of the financially-constrained plan is the ability to pair a reasonable expectation of future funding levels with a series of estimated project costs and to maintain consistent assumptions across all travel modes. This chapter discusses the process used to determine the financial constraints including estimated revenues.



## FUNDING SOURCES

Transportation funding in North Fulton comes from a variety of sources including federal, state, and local programs. Typical sources include the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), local county revenues and bond programs, and other partnerships with cities and Community Improvement Districts (CIDs). State transportation funding depends largely on the state motor fuel tax but also includes other sources such as hotel lodging, alternative fuel and heavy vehicle taxes, and the general fund. Both GDOT and ARC have programming authority over federal funds distributed to metro Atlanta counties and cities. GDOT programs some of the funding categories while ARC programs others. Georgia's State Transportation Board governs over state funding priorities.

On November 8, 2016, Fulton County residents voted to approve on a 0.75-cent TSPLOST that is projected to result in approximately \$380 million for North Fulton cities from 2017 through 2022. This will continue to be a valuable local funding source for North Fulton transportation through year 2022.



## FUNDING NFCTP 2017

Funding constraint within a CTP process can be done either by local funding or by overall funding (local, state, and federal combined). Because local match is such an important part of project implementation, the team focused primarily on local funding as the constraining component with a check of historic state and federal matches as a supplement to the analysis.

Project funding for the CTP was broken out into three possible levels. The first level aligns with the current TSPLOST within North Fulton County for the 2017-2022 period. A conservative estimate was made to assume an amount equivalent to two additional iterations of the TSPLOST program through the year 2040. A conservative approach was taken recognizing that future TSPLOST referenda are not certain and opportunities for future transit funding are being discussed.

Current estimates for the TSPLOST program in North Fulton show total revenues at approximately \$380 million between 2017-2022. For the purposes of this study, this amount was projected to stay the same for the future, which includes a continuation of the current city-by-city allocation. This is consistent with ARC financial projection models, which assume a continuation of a SPLOST once the referendum has passed. These monies serve as an estimation of local funds available as a match for federal and state funding sources. The federal and state funding sources represent what is currently known by the ARC for the purposes of its Regional Transportation Plan. The NFCTP funding program assume collections equal to 100% of original TSPLOST estimates and the tax amounts collected will likely vary.

| Current TSPLOST Revenue Estimates<br>(2017-2022) |                    |
|--------------------------------------------------|--------------------|
| City                                             | Amount in Millions |
| Alpharetta                                       | \$62.7             |
| Johns Creek                                      | \$82.0             |
| Milton                                           | \$37.0             |
| Roswell                                          | \$93.0             |
| Sandy Springs                                    | \$103.7            |
| <b>Total</b>                                     | <b>\$378.4</b>     |

\*The City of Mountain Park is not included in this summary table but has an estimated \$550,000 for local transportation projects.



## CONSTRAINING PROJECT LEVELS

As mentioned in the previous section, local funding in North Fulton was the basis for constraining the project levels. ARC's Regional Transportation Plan and historic North Fulton project-funding levels by GDOT played a fundamental role in creating a realistic, reasonable funding program for the life of the NFCTP (2040). The total available local funding for the plan horizon is \$1.135 billion. A total of three project levels were created for the purposes of the NFCTP: **Level 1 • Level 2 • Level 3**

### LEVEL 1

(First Level of Priority: 2017-2022; Local funds = \$378.4 million)

Level 1 includes all projects that have committed funding in the first five years of the plan, which is consistent with the timeline of the current TSPLOST program (2017-2022). These projects come from different sources including TSPLOST, state- and federally-sponsored projects, multimodal cityspecific bond projects, capital improvement plans, and other city initiatives.

### LEVEL 2

(Second Level of Priority; Local funds = \$378.4 million)

Level 2 projects for the NFCTP are the next level of priority after Level 1 is implemented. Flexibility is built into the second tier of projects so that as funding becomes available, the North Fulton Cities have a list of projects that have been vetted by staff, the public, and elected leadership from which to choose.

### LEVEL 3

(Third Level of Priority; Local funds = \$378.4 million)

The assumptions for Level 3 are similar to Level 2. Projects in this level are also priority projects but follow Level 2 for funding allocation.

**Total Projected Funding per Level (in millions)**

| City          | Level 1        | Level 2        | Level 3        |
|---------------|----------------|----------------|----------------|
| Alpharetta    | \$62.7         | \$62.7         | \$62.7         |
| Johns Creek   | \$82.0         | \$82.0         | \$82.0         |
| Milton        | \$37.0         | \$37.0         | \$37.0         |
| Roswell       | \$93.0         | \$93.0         | \$93.0         |
| Sandy Springs | \$103.7        | \$103.7        | \$103.7        |
| <b>Total</b>  | <b>\$378.4</b> | <b>\$378.4</b> | <b>\$378.4</b> |

\*The City of Mountain Park is not included in this summary table but has an estimated \$550,000 for local transportation projects.







# 5

## POLICY GUIDANCE



## INTRODUCTION

Policy coordination amongst government agencies and stakeholder groups (e.g., advocacy, nonprofits, etc.) remains an important charge of the NFCTP. The NFCTP is a living document and will be updated every five-to-seven years as the opportunities for information and resource sharing continue. As collaboration increasingly becomes a shared responsibility for all jurisdictions, this chapter highlights policy recommendations that could prove pivotal for success.





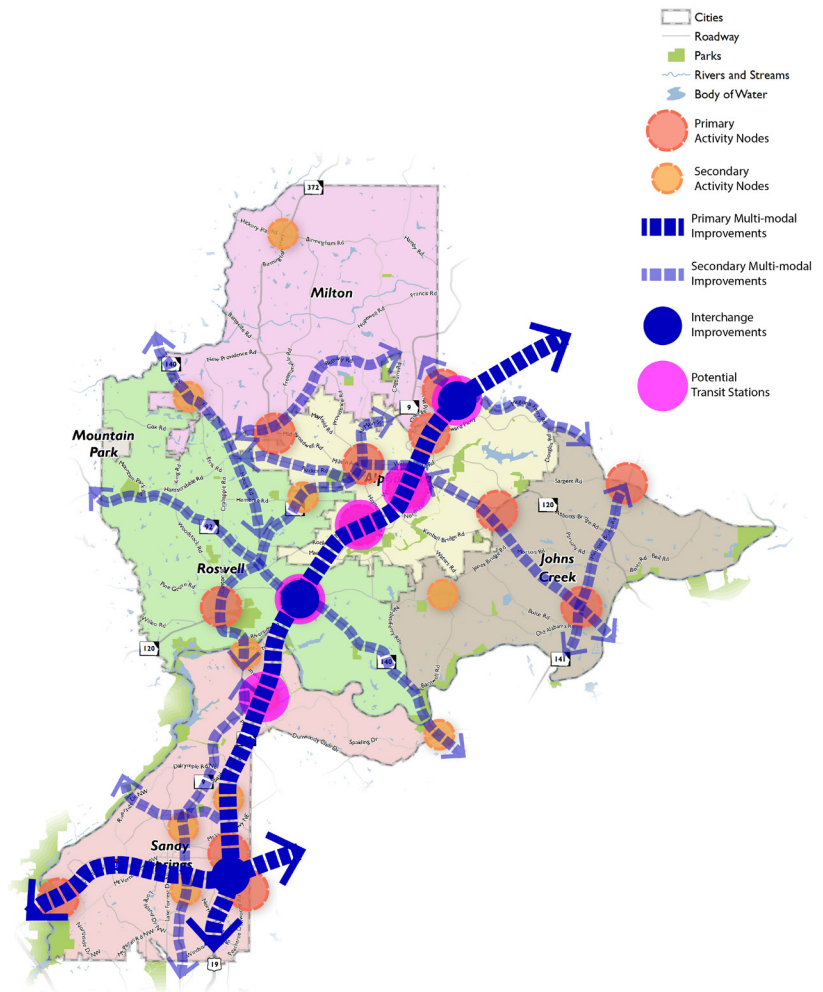
## LAND USE AND TRANSPORTATION

To create a transportation network that effectively and efficiently moves people and goods throughout the North Fulton community and beyond, it is important to consider the impact and influence of surrounding land uses. Strategic policies aimed at reconciling various land use patterns that make up North Fulton County with planned transportation infrastructure can help guide and influence demand of these public investments. As identified in the Existing Conditions Assessment, several key corridors will drive mobility and future success in North Fulton. Thus, these corridors and the region's activity centers are the focus of the NFCTP land use recommendations.

### Implement A Balanced Approach To Transportation Investments

Investment in transportation infrastructure should hierarchically correspond to the places and destinations the infrastructure serves. As defined in the Existing Conditions Assessment, activity nodes in North Fulton have been classified as primary and secondary, and this designation should be used when determining the level of investment that should be made in the transportation network within and surrounding the area. Additionally, key corridors were identified by the planning team to serve these nodes. These key corridors should be the focus of future transportation investments to ensure that existing and future activity centers can adequately connect to, from, and between one another. Generally, corridors should focus on connecting activity centers, with a focus on limiting access and supporting efficient movement of people and goods, while improvements in activity centers should focus on slowing traffic and providing a multimodal environment. These types of improvements include urban design features and enhancements, such as identity-building landscaping, sidewalks, bicycle amenities, and other streetscaping facilities.

For successful implementation, primary nodes should not only be served by key corridors, but also should be defined by utilizing placemaking practices to create a greater sense of connectivity, walkability, and a valued place. Connectivity and enhancements within activity centers should not be sacrificed at the expense of creating thoroughfares to and through the places people want to be and spend time. Secondary nodes should prioritize connectivity within their activity centers and then focus on connectivity to nearby arterials.



## **Align Development/Area's Character With Functional Street Classification**

The appropriate scale and density of development relative to the available infrastructure. This balance will ensure that the transportation network in North Fulton County and planned investments meet the demands of the activity centers they serve. If not already in place, all North Fulton cities should develop design standards within priority activity centers that encourage and reinforce the symbiotic relationship between the public right-of-way and the places we live, work, and play.

## **Create Grid Networks Where Appropriate To Enhance Connectivity And Provide For Network Resiliency**

A robust network of grid or grid-like streets should be fostered as much as possible, particularly around concentrations of activity and density. This network of connections is not only good for efficient mobility to, through, and around an area, but also enables network resiliency if a corridor or thoroughfare becomes inoperable. Where a grid-like network does not currently exist, new connections should be considered and prioritized as areas redevelop or as new development comes into an area.

## **Strengthen Bike/Pedestrian Amenities Through Appropriate Land Uses To Provide Multimodal Options and Last Mile Connections**

Accessing places and areas through non-vehicular means should become an increased focus of the North Fulton cities. By providing supportive amenities such as bicycle lanes, sidewalks, bicycle racks, bicycle sharing programs, multi-use trails, and other similar facilities, the North Fulton area can provide greater options and serve non-automobile-oriented trips and travel. Aside from amenities, bicycle/pedestrian connections in North Fulton also can be strengthened by encouraging compact mixed-use developments at strategic nodes, which lend themselves to non-vehicular transportation means. These alternative modes not only offer the opportunity to reduce vehicular traffic in the region, but also provide health benefits and recreational opportunities.

## **Direct Future Growth Through Coordinated Policies And Decision-Making**

By actively coordinating land use and transportation policies and decisions, the North Fulton cities can work toward future development patterns that are better served by their transportation networks. This coordination also may help to direct future growth in the North Fulton communities to strategic areas that not only are able to better leverage limited transportation dollars but also serve to help preserve and protect established neighborhoods and vital greenspaces or environmentally-sensitive areas. Each of the cities' comprehensive plans and other guiding documents lay a foundation for building a sustainable and integrated transportation and land use future.

## **Support A Transit-Oriented Future At Locations Identified In The Fulton County Transit Master Plan**

Described later in greater detail, the North Fulton cities should use the Fulton County Transit Master Plan to identify the locations that will be served by transit in the future and to strategically develop those areas to take advantage of likely transit opportunities. It will also be necessary to pair transit recommendations with roadway strategies such as utilizing corridors more efficiently to maximize person throughput on constrained corridors. A sustainable transit system is built from an appropriate mix of uses and densities and can result in more vibrant places and reduced demand as well as congestion along major corridors.

## **Prioritize Regional Connections**

As a major economic hub of the metropolitan Atlanta area, North Fulton cities are a critical component in regional transportation connectivity and vitality. To continue to prosper and support the region, both economically and via transportation-based decisions, North Fulton County should consider overall regional connectivity and travel when investing in major transportation infrastructure. Partnering with ARC, GDOT, and surrounding counties, municipalities, and other jurisdictions will be critical to supporting regional connectivity that is beneficial to all parties.

# BICYCLE AND PEDESTRIAN

## Introduction

Planning, designing, and implementing high-quality bicycle infrastructure requires the consideration of a variety of different elements – establishing a high-quality bicycle network, considering that target bicycle rider, and identifying the appropriate bicycle facility for the target user. The following bicycle facility implementation guidelines provides considerations for these three elements within the context of one of the transportation priorities identified by residents during the NFCTP-providing Multimodal Options. This transportation priority suggests creating streets that can safely and conveniently accommodate multiple modes of travel and promote an environment where alternative transportation can thrive. Achieving this may require that cities reconsider traditional roadway standards (e.g traditional travel lane widths, posted speeds for major corridors, etc.) to current best practices that facilitate the implementation of truly quality multimodal corridors. Some of the cities already have a policy in place that promotes multimodal enhancements; this toolkit can aid in the decision-making process when deciding what types of facilities are most appropriate.

## Establish a High-Quality Bicycle Network

Developing a high-quality bicycle network consider five fundamental elements (1). Considering these five elements through the design and implementation process will be critical to developing a high-quality bicycle network throughout North Fulton.

### COHESION

Cohesion is the most elemental of the five requirements yet also the most challenging. A cohesive network has to consider a user's origin and destination points as well as connections to other bicycle networks. The more points the network connects, the more reliable and usable the network can be and the higher the chance people will use the network.

### DIRECTNESS

Directness can be viewed in two ways-directness in terms of distance and directness in terms of time. Distance directness is providing users with the most direct route as possible from their origin to their destination point. Time directness describes routes that allow users to get to their destination in the least amount of time. This considers the directness of the routes as well as the number of interruptions and detours. The more direct a route can be and the quicker users can get from their origin to their destination, which means the network is both more reliable and usable.

### SAFETY

Safety can be viewed in five different ways: avoiding conflicts with crossing traffic; separating cyclists from vehicles; reducing speeds at points of conflict; ensuring recognizable bicycle facility types that bicycle users understand and can use with confidence; and ensuring the consistent application of appropriate bicycle and vehicular traffic conflict solutions that are appropriate per roadway type.

### COMFORT

Comfort can be viewed in three ways: preventing traffic nuisance by minimizing encounters between vehicles and bicycles; finding destinations; and developing a comprehensive network that is intuitive and allows users to create a clear mental map of the network.

### ATTRACTIVENESS

Attractiveness deals with creating an environment that feels welcoming to users through the use of hardscapes, landscapes, signage and wayfinding, lighting, and amenities.

1 H. Talens, et al., "Design manual for bicycle traffic" CROW (2007), The Netherlands.



## Consider the User

In addition to understanding the elements of implementing a high-quality bicycle network, it is also important to understand the preferences of existing and potential cyclist. Understanding their preferences associated with safety, comfort, and attractiveness facilitates that development of bicycle infrastructure that may influence their desire to ride. According to a study completed by Portland State University (2), the general population can be organized into four bicycle user groups:

### STRONG AND FEARLESS

This group represents 1% of the population and describes cyclists who are comfortable sharing the road with vehicles and do not need bicycle lanes.

### CONFIDENT AND ENTHUSED

This group represents 7% of the population and describes bicyclists who are comfortable riding alongside vehicles but need bicycle lanes.

### INTERESTED BUT CONCERNED

This group represents 60% of the population and describes users who are interested in biking more but are not very comfortable riding on bicycle lanes, have greater concerns about safety, traffic, and ease, and require protected bicycle infrastructure.

### NO WAY, NO HOW

This group represents 33% of the population and describes users who are not interested in riding bicycles.

Based on this study, many agencies and municipalities have focused on developing bicycle infrastructure for the “Interested, But Concerned” group. This group offers the highest potential for increasing the number of people riding bicycles. The criteria mimics Dutch standards for bicycle traffic facilities acceptable to the mainstream population, which attracts male and female shares equally and have high levels of bicycle use for all age groups (3).

## Select the Appropriate Bicycle Facility Type

Selecting the appropriate bicycle facility type begins by considering the various types of bicycle facilities used by bicyclist. There are four primary types of bicycle facilities: neighborhood greenways/shared-use streets; bicycle lanes; cycle tracks; and multi-purpose trails. Variations exist within these four primary types of facilities. The following section provides an overview of these facilities. Additional information can be found in engineer and design reference books such as the Federal Highway Administration (FHWA) Separated Bike Lane Planning and Design Guide and the National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide. Additional detail on the third element (Selecting the Appropriate Bicycle Facility Type) can be found in the Technical Appendix.

2 Dill, Jennifer, and Nathan McNeil. “Four Types of Cyclists?.” *Transportation Research Record: Journal of the Transportation Research Board* 23871 (2013): 129-138.

3 John Pucher and Lewis Dijkstra, “Making Walking and Cycling Safer: Lessons from Europe,” *Transportation Quarterly* 54, vol. 3 (2000): 25-50.

## TRANSIT

Following the approval of the 2017 0.75-cent TSPLOST effort in Fulton County, the Mayors of the 14 cities outside of Atlanta and the Fulton County Commission affirmed that a plan was needed to determine potential expansion of transit services in Fulton County. The Mayors and County approached ARC to help fund and manage the study—the Fulton County Transit Master Plan—a collaboration of Fulton County, ARC MARTA, and the 14 participating cities. The Fulton County Transit Master Plan is in the process of confirming each City’s community and economic development strategies, analyzing existing transit services and needs, and developing a financial model to determine the potential for expanded transit services within Fulton County.

This effort also has included a robust public engagement process to understand each community’s and the County’s transit priorities. For North Fulton County, the following order of priorities has been determined through discussions with community leaders and public input:

### North Fulton Transit Priorities



#### **Provide faster, more reliable mobility and mitigate congestion**

- Identify transit enhancements and extensions that provide fast, efficient, and reliable service to key destinations
- Prioritize transit services along heavily traveled corridors to reduce highway demand
- Focus investments on frequency of service and improved travel times



#### **Provide greater access to employment centers and destinations**

- Identify transit improvements and extensions that better connect Fulton County residents to jobs and economic opportunity
- Prioritize transit services that interconnect existing and emerging Fulton County job centers
- Enhance last-mile connectivity within employment areas and regional destinations



#### **Enhance last-mile connectivity within employment areas and regional destinations**

- Identify improvements that enhance transit access and quality of life for seniors, mobility-challenged populations, and by-choice transit users
- Prioritize transit routes and services that provide mobility options for populations with a greater need and likelihood to use transit



#### **Catalyze economic development, investment, and placemaking**

- Consider enhancements and extensions that advance economic development, investment, and job growth
- Prioritize transit services in areas that have significant growth and investment potential
- Focus investments in activity centers that mix transit access, jobs, entertainment, and residential uses



#### **Establish a framework for greater regional connectivity**

- Identify transit enhancements and extensions that not only meet the needs of Fulton County, but also enhance potential regional connections
- Prioritize transit routes that address critical regional linkages

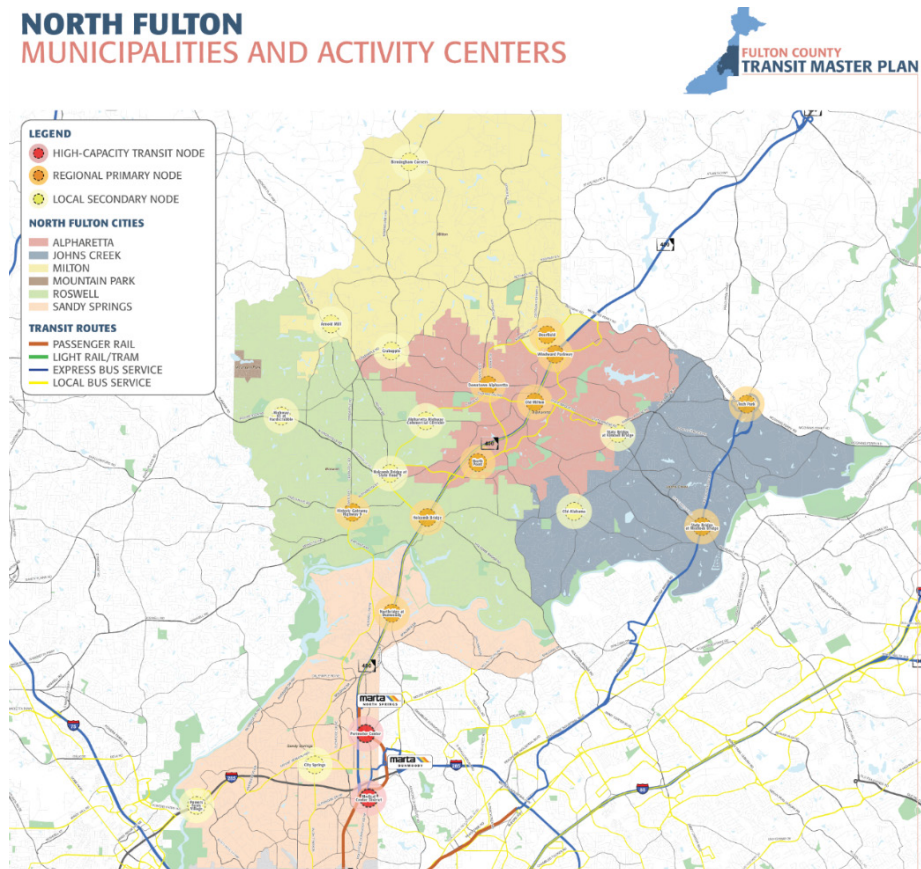


#### **Maximize the return on investment**

- Focus on transit improvements that provide the greatest ridership and alternatives along congested corridors for the dollars invested
- Prioritize transit services that will provide the greatest return on investment within the County

## Transit Connections

The transit planning team has also identified and confirmed the major activity centers to connect via future transit investments. The map below illustrates North Fulton's current and planned activity centers, which largely mirror the activity centers defined by the NFCTP.



To connect these activity centers, priority corridors have been identified and the feasibility of corresponding transit mode types have been determined by the transit planning team. Although the transit plan is still in development and undergoing refinement and modifications, the following corridor-to-transit-mode-matches are under consideration. To keep the NFCTP as current as possible, these corridors and transit modes may be revised prior to CTP finalization and adoption.

**GA 400/SR-19: Heavy Rail, Light Rail, and/or Bus Rapid Transit**

**I-285: Light Rail and/or Bus Rapid Transit**

**Holcomb Bridge Road: Bus Rapid Transit, Frequent Local Bus, and/or Local Bus**

**Old Milton Parkway: Bus Rapid Transit, Frequent Local Bus, and/or Local Bus**

**Highway 141: Express Bus, Frequent Local Bus, and/or Local Bus**

**Roswell Road/Highway 9: Frequent Local Bus and/or Local Bus**

**Abernathy/Johnson Ferry Roads: Frequent Local Bus and/or Local Bus**

**Windward Parkway: Local Bus and/or Flex Bus**

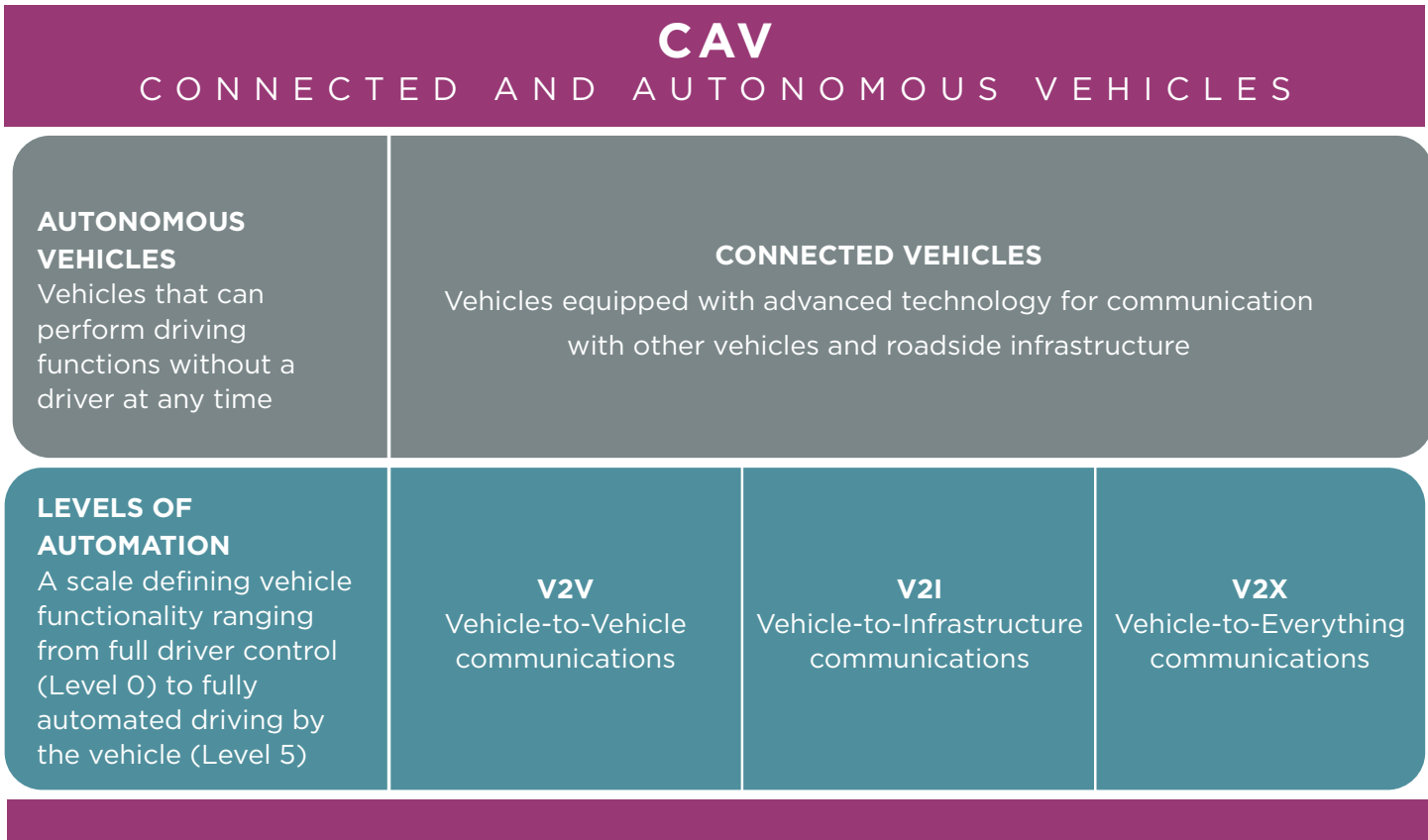
While some Fulton County leaders and stakeholders aspire to consider light rail service along major arterials (e.g., Holcomb Bridge Road and/or Old Milton Parkway), additional time or resources and more aggressive land use policies may be needed to support that level of service in the next 10 to 20 years.

Non-Connection-Based Transit Considerations

In addition to increasing transit connections through fixed route services, North Fulton cities should continue to partner with regional service providers, including MARTA, to improve and enhance local service. This partnership may include enhancing last-mile connectivity through transit means that are city-led as opposed to provider-operated, including shuttle or transit-lite options, as well as providing transit-supportive amenities, such as sidewalks, multi-use paths, or other bicycle-related infrastructure. Additionally, the cities should collaborate with service providers to identify essential short-term improvements to local transit connectivity and operations. For example, as an early result of the Fulton Transit Master Plan, MARTA is establishing a new local service bus route from the Mansell Park-and-Ride to East Holcomb Bridge Road to Spalding Drive. Other modifications to existing service could enhance ridership, create synergy with new development, and improve quality of life for North Fulton residents and workers.

CONNECTED AND AUTONOMOUS VEHICLES

While the impacts of some technological developments are limited to their field, there are others—like the printing press, the telephone, and the computer—that have the capacity to introduce a much more significant impact and transform the lifestyle of a generation. The introduction and advancements of connected and automated vehicles (CAV) is one such development.



As CAV advancements expand daily and are introduced into existing transportation systems, it becomes more challenging for agencies to prepare and plan for these advancements. CAV will introduce changes in the way states and local agencies implement transportation projects and future developments.



With the development and introduction of CAV technologies, the infrastructure, investments, and planning to support CAV's increasing presence will need to be thoroughly strategized for the future. Within each travel mode, there are potential strategies and challenges that can be considered now to help facilitate the eventual incorporation of CAV technologies. In many instances, these planning issues will need to be assessed at a regional level to make their implementation feasible. The North Fulton cities can serve as advocates to encourage consideration of these issues. Future updates to the Comprehensive Transportation Plan should continue and address, where appropriate, CAV and other emerging transportation technologies. A toolkit was created to consider CAV in the CTP process. Please see the report's technical appendix for more information.



## ASSET MANAGEMENT

The North Fulton cities and Fulton County have an extensive amount of infrastructure that requires regular maintenance. It includes elements like roadways, bridges, and signal systems. Proper and timely maintenance of such assets allows for a longer lifecycle of use. An important part of asset management includes ensuring that adequate funding is set aside for proper maintenance. This can be accommodated by something as simple as accounting for an operations and maintenance budget for each planned and programmed project.

### Pavement Conditions

On roadways that are owned and maintained by the individual North Fulton cities, the cities handle repaving schedules on their own based on available funding. North Fulton maintains a high number of regionally significant roadways. Maintaining and operating the existing roadway system at its highest possible efficiency will be critical to the success and growth of North Fulton. It is recommended that the North Fulton cities work with each other and with GDOT to continue maintaining a database of pavement conditions and ratings, particularly on roadways where funding partnerships (e.g., local maintenance and improvement grant (LMIG) funds) are applicable.

### Signals

Currently, North Fulton cities manage signals from separate traffic control centers (TCC). Because of this separation in operation, the NFCTP recommends that the cities properly allocate funding to signal system maintenance and upgrades. Where cross-jurisdictional roadways are concerned, the cities should work together to coordinate and maintain control. During this process, ideas for creating a unified, coordinated TCC for the entire North Fulton County area were discussed. It is recommended that discussions regarding this topic continue particularly as North Fulton continues to grow.

Automated Traffic Signal Performance Measures (ATSPM) help gather high-resolution data from advanced signal controllers and detection devices in the field. ATSPM is a relatively new effort through GDOT to collect data on a regular basis to better regulate, manage, and evaluate the system. Through consistent data collection, the performance metrics alert users when operational changes are necessary. North Fulton cities should coordinate efforts with GDOT to use similar, if not the same, performance metrics to regulate infrastructure.

### Bridge Network

According to Transportation For America, about 70,000 bridges across the United States (11% of total highway bridges in the United States) are classified as structurally deficient. These bridges have been noted as needing significant maintenance, rehabilitation, or replacement. There also are bridges that have exceeded an expected 50-year lifecycle. This backlog in maintenance has pushed the mindset of promoting a state of good repair of transportation infrastructure nationwide.

GDOT is responsible for the following bridge maintenance activities:

- **Inspection of all bridges and bridge culverts within a two-year cycle**
- **Underwater bridge inspection every five years**
- **Determination of a bridge's ability to carry a load (load rating)**
- **Routing of permit loads (including superloads)**
- **Assisting counties with solutions to bridge and bridge culvert problems**
- **Design and detail bridge repairs**

During inspection, GDOT measures the rate sufficiency of bridges for structural deficiencies and whether the bridge structure is functionally obsolete. It should be noted that a bridge can be structurally deficient and functionally obsolete and still operate safely for travel if loads and posted vehicle types and weight limits are observed. Bridges with a low sufficiency rating and/or a structural classification should be considered for rehabilitation or replacement and may be eligible for federal funding.

GDOT uses Transportation Asset Management (TAM) principles to guide decision-making for the monitoring and rehabilitation of transportation infrastructure. A good majority of bridge funding comes from the FHWA National Highway Performance Program (NHPP), which consolidates

funding for bridges that lie on the National Highway System. The NHPP mandates specific spending amounts if USDOT-set standards for bridge structures are not met. For bridges that lie in local jurisdictions, LMIG funds can be leveraged to improve bridges among other project types. The North Fulton cities should coordinate with GDOT to leverage state and federal dollars to replace the bridges that are ready for rehabilitation and/or replacement.

## **RESILIENCY**

As extreme weather, sea level change, and changes in environmental conditions threaten transportation investments, the FHWA is working to do the following to better overall system resiliency:

- **Assess network vulnerabilities**
- **Consider resilience in the transportation planning process**
- **Incorporate resilience in asset management plans**
- **Address resilience in project development and design**
- **Optimize operations and maintenance practices**

As an effort to include resiliency in the plan, critical bridge crossings in North Fulton were studied. The plan looked at four strategic Chattahoochee River crossings: I-285, SR 400, SR 140, and SR 141. As part of this analysis, the project team modeled the effects on infrastructure across the metro Atlanta area if each bridge crossing was compromised (details can be found in the technical appendix of the NFCTP Needs Assessment).

At the regional level, the ARC, through a Strategic Highway Research Program 2 (SHRP2) Implementation Assistance Program (IAP) provided through the FHWA, looked at possible futures for Atlanta (e.g., Green Growth, Full Steam Ahead, Technology Reigns, Fierce Headwinds). Although the actual future of Atlanta will include elements from all the possible futures, looking at each one's relation to transportation infrastructure needs can provide valuable insight in creating a well-prepared, adaptable, resilient system. It is important that the North Fulton cities remain active participants in regional initiatives, particularly those that study different transportation alternatives. Staying at the forefront of transportation technologies will allow the cities to better assess network vulnerabilities and incorporate resilience into managing the North Fulton transportation system.

## **STREETSCAPE AND BEAUTIFICATION**

Streetscape and beautification investments play a strategic role in creating and maintaining placemaking in our local communities. Streetscaping can also improve walking conditions, including increased shade for pedestrians. These projects are typically funded by a local jurisdiction's general revenue fund. In the case of North Fulton, a SPLOST can serve as a funding mechanism for this purpose. SPLOST monies, in some cases, can be set aside as a separate funding program—which can be leveraged to address needs that may arise separately from projects that are being implemented. In general, good practice in coordination allows for these types of projects to move forward. Working with planning and zoning departments to leverage both public and private funds to create a transportation-supportive streetscape can promote placemaking in communities. Lastly, remaining intentional with coordination of scheduled maintenance improvements, such as a paving schedule, can be cost-efficient and beneficial.





# 6

## PRIORITY PROJECTS FOR NORTH FULTON



## INTRODUCTION

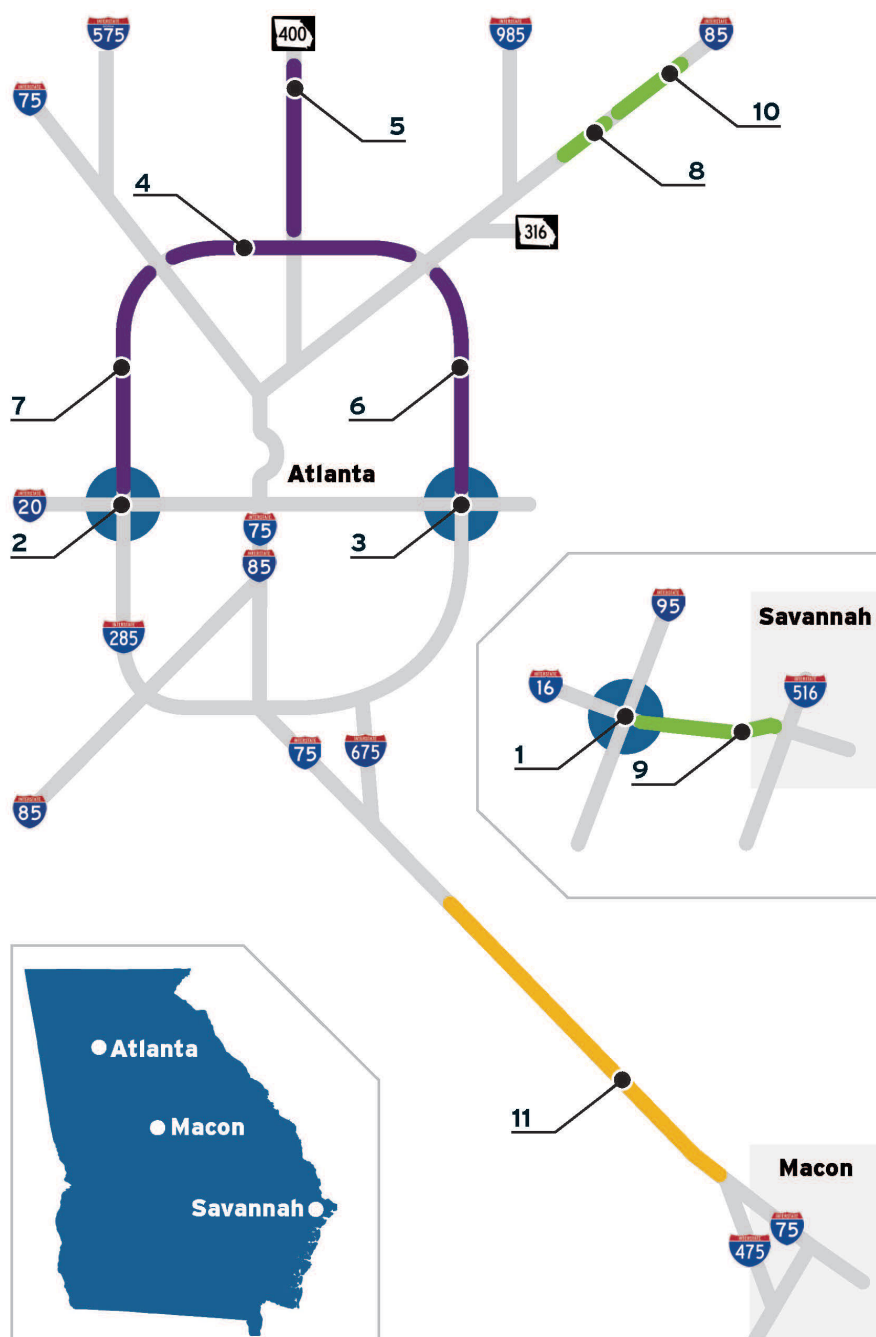
The previous chapters introduced the plan's methodology for project evaluation as well as the NFCTP project funding structure. This chapter includes projects and program recommendations that were evaluated based on community-based metrics and went through a rigorous vetting process, including input from City Councils, North Fulton Mayors, stakeholders, and the public, for inclusion in the financially-constrained list. This chapter presents a flexible but prioritized group of projects that indicate the first, second, and third levels of importance. As indicated in Chapter 4, the level-based structure allows a degree of flexibility for North Fulton cities to implement projects despite funding uncertainties.





## REGIONALLY SIGNIFICANT PROJECTS THAT AFFECT THE COUNTY

North Fulton roadways support local travel as well as regional and statewide travel. Specifically, major corridors like I-285, GA 400, and SR 9 are part of the regional system which serves the local, regional, and statewide traffic. These roadway facilities generally require higher levels of investment than the North Fulton cities can provide alone. While North Fulton may contribute some funds to strategic corridors, the interstate and state route systems are largely owned and maintained by GDOT. Regional investments include projects such as the Transform 285/400 project, a complete reconstruction of one of the most critical interchanges in North Fulton as well as projects in the Major Mobility Investment Program (MMIP) such as the SR 400 Express Lanes and the Revive 285 Express Lanes projects.



### Interchange Reconstruction:

1. I-16/I-95 Interchange
2. I-285/I-20 West Interchange
3. I-285/I-20 East Interchange

### Express Lanes:

4. Revive 285 Express Lanes  
I-75 to I-85
5. SR 400 Express Lanes  
I-285 to McFarland Rd.
6. I-285 East Wall Express Lanes  
I-85 to I-20
7. I-285 West Wall Express Lanes  
I-20 to I-75

### Interstate Widening:

8. I-85 North Widening  
Hamilton Mill Rd. to SR 211
9. I-16 Widening  
I-95 to I-516
10. I-85 North Widening  
SR 211 to US 129

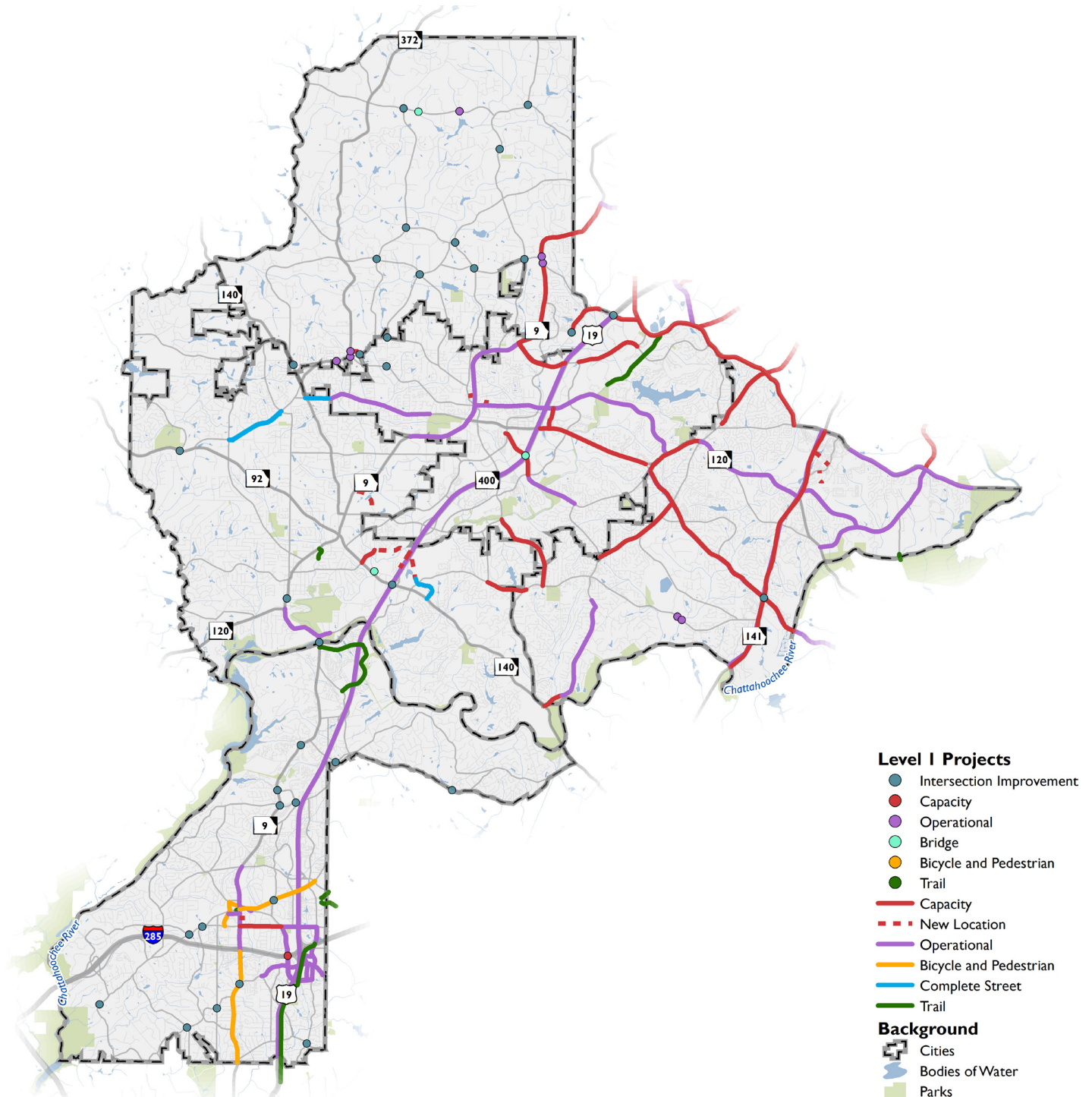
### Commercial Vehicle Lanes:

11. Commercial Vehicle Lanes  
SR 155 to I-475



## LEVEL 1 PROJECTS

Level 1 projects are those that have committed funding in the first five years of the NFCTP in North Fulton. These projects already have designated funding through the TSPLOST, bond, or city-specific capital improvement programs. The maps on the following pages illustrate all the Level 1 projects with corresponding project identification numbers categorized by project type. More information is provided for each project in the table of Level 1 projects by city.



\*The NFCTP did not evaluate mega-regional projects that are sponsored by regional and/or statewide agencies. For more information about projects sponsored by GDOT, please visit [www.garoads.org](http://www.garoads.org).

# Alpharetta Level 1 Projects

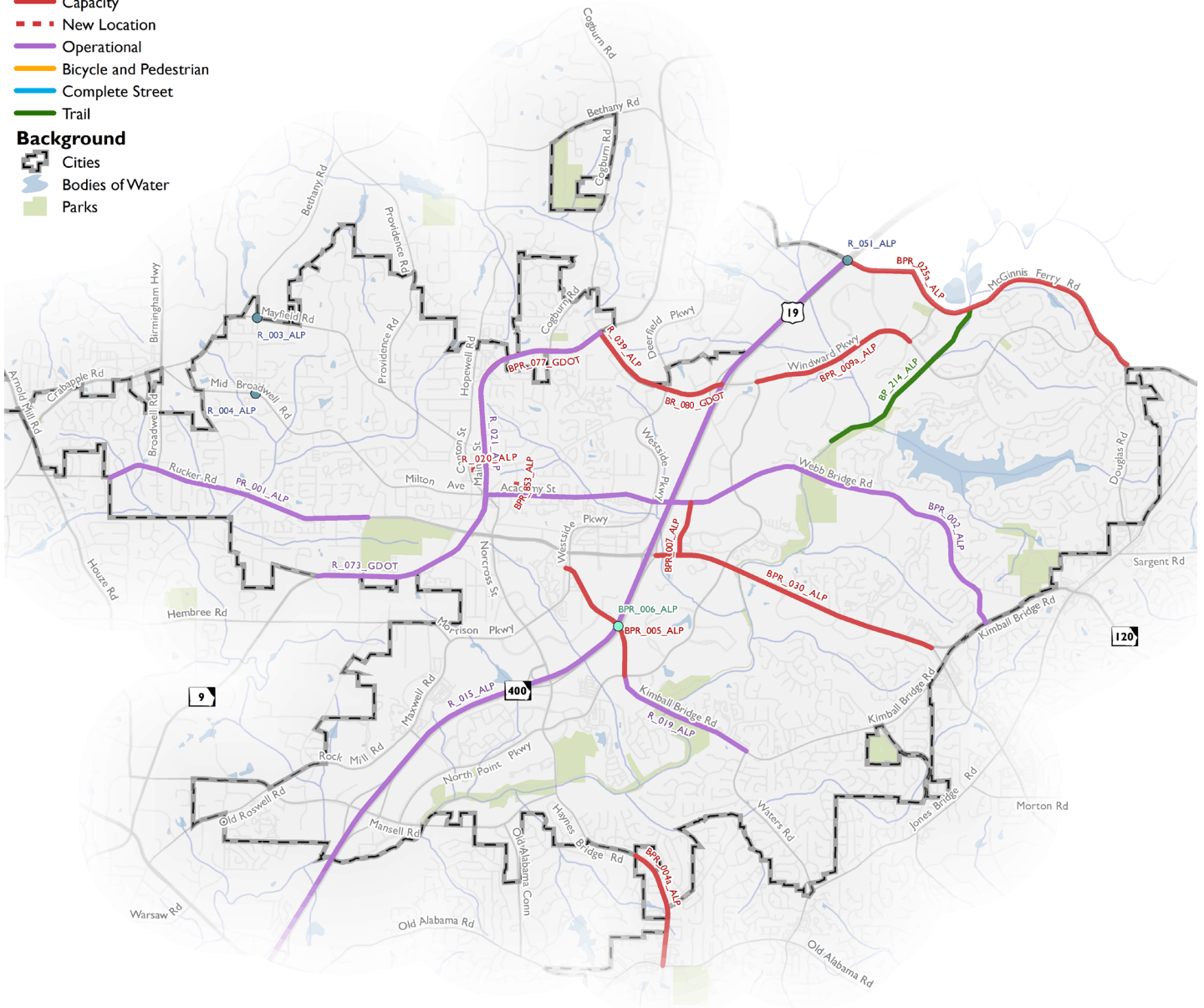
## Level 1 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

## Background

- Cities
- Bodies of Water
- Parks



## Alpharetta Level 1 Projects

| Project ID          | Project Name                                                                  | Cost         |
|---------------------|-------------------------------------------------------------------------------|--------------|
| <b>CAPACITY</b>     |                                                                               |              |
| BPR_004a_ALP        | Haynes Bridge Road Capacity Improvements                                      | \$5,000,000  |
| BPR_005_ALP         | Kimball Bridge Road Bicycle/Pedestrian/Operational Improvements               | \$4,907,000  |
| BPR_007_ALP         | Morris Road Operational Improvements                                          | \$2,700,000  |
| BPR_009a_ALP        | Windward Parkway Business District/Union Hill Road Capacity Improvements      | \$15,500,000 |
| BPR_025a_ALP        | McGinnis Ferry Road Capacity Improvements                                     | \$18,000,000 |
| BPR_030_ALP         | Old Milton Parkway Capacity Improvements                                      | \$28,000,000 |
| BPR_077_GDOT        | SR 9 (North Main Street/Cumming Highway) Widening                             | \$44,685,000 |
| BR_080_GDOT         | Windward Parkway Westbound Auxiliary Lane                                     | \$5,321,000  |
| R_039_ALP           | Windward Parkway Corridor Improvements                                        | \$19,748,000 |
| <b>INTERSECTION</b> |                                                                               |              |
| R_003_ALP           | Bethany Road at Mayfield Road Intersection Improvements                       | \$1,280,000  |
| R_004_ALP           | Bethany Road at Midbroadwell Road Intersection Improvements                   | \$1,280,000  |
| <b>NEW LOCATION</b> |                                                                               |              |
| R_020_ALP           | Lily Garden Extension                                                         | \$1,572,000  |
| <b>OPERATIONAL</b>  |                                                                               |              |
| BPR_002_ALP         | Academy Street/Webb Bridge Road Operational Improvements                      | \$15,396,000 |
| BPR_006_ALP         | Kimball Bridge Road GA 400 Bridge Improvements                                | \$6,500,000  |
| PR_001_ALP          | Rucker Road Operational Improvements                                          | \$16,700,000 |
| R_002_ALP           | Adaptive Traffic Signals/ITS                                                  | \$1,000,000  |
| R_015_ALP           | GA 400 Congestion Relief                                                      | \$1,000,000  |
| R_019_ALP           | Kimball Bridge Road Operational Improvements                                  | \$9,000,000  |
| R_021_ALP           | Main Street (SR 9): Hembree Road to Windward Parkway Operational Improvements | \$56,347,000 |
| R_027_ALP           | Alpharetta Milling/Resurfacing                                                | \$1,000,000  |
| R_032_ALP           | Alpharetta Operational Improvements                                           | \$500,000    |
| <b>TRAIL</b>        |                                                                               |              |
| BP_002_ALP          | Commuter Bicycle Corridor (Path 400)                                          | \$1,000,000  |
| BP_214_ALP          | Big Creek Greenway Forsyth County Connection                                  | \$6,000,000  |

## Johns Creek Level 1 Projects

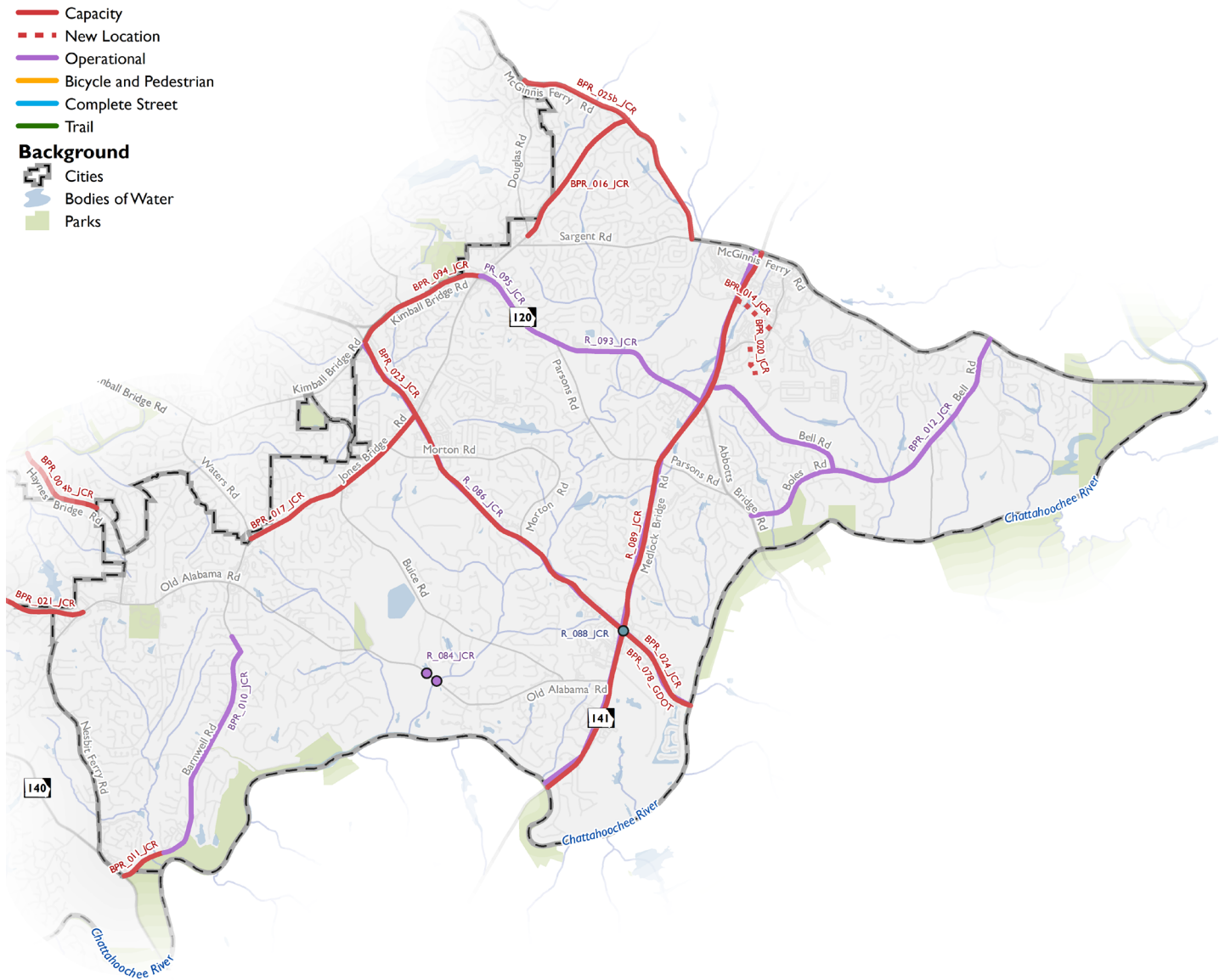
## Level I Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

## Background

-  Cities  
 Bodies of Water  
 Parks



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## Johns Creek Level 1 Projects

| Project ID              | Project Name                                                                                                      | Cost         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|--------------|
| <b>CAPACITY</b>         |                                                                                                                   |              |
| BPR_004b_JCR            | Haynes Bridge Road Capacity Improvements                                                                          | \$5,000,000  |
| BPR_016_JCR             | Jones Bridge Road Widening, Part 1                                                                                | \$7,000,000  |
| BPR_017_JCR             | Jones Bridge Road Widening, Part 2                                                                                | \$11,000,000 |
| BPR_021_JCR             | Old Alabama Road Widening                                                                                         | \$3,000,000  |
| BPR_023_JCR             | State Bridge Widening, Part 1                                                                                     | \$8,000,000  |
| BPR_024_JCR             | State Bridge Widening, Part 2                                                                                     | \$4,500,000  |
| BPR_025b_JCR            | McGinnis Ferry Road Capacity Improvements                                                                         | \$18,000,000 |
| BPR_078_GDOT            | State Bridge Road/Pleasant Hill Road Widening                                                                     | \$46,857,000 |
| BPR_094_JCR             | SR 120 (Kimball Bridge Road) Widening                                                                             | \$20,446,000 |
| R_089_JCR               | Medlock Bridge Capacity Project (Chattahoochee River to McGinnis Ferry)                                           | \$10,000,000 |
| <b>COMPLETE STREETS</b> |                                                                                                                   |              |
| BPRT_013_JCR            | Johns Creek Transportation Alternatives                                                                           | \$1,000,000  |
| <b>INTERSECTION</b>     |                                                                                                                   |              |
| BPR_011_JCR             | Barnwell Road at Holcomb Bridge Road Intersection Improvements                                                    | \$2,500,000  |
| R_088_JCR               | Medlock Bridge at State Bridge Improvements                                                                       | \$8,000,000  |
| <b>NEW LOCATION</b>     |                                                                                                                   |              |
| BPR_014_JCR             | Findley Road Extension                                                                                            | \$7,500,000  |
| BPR_020_JCR             | New Location Road from Bell Road to Johns Creek Parkway in Tech Park                                              | \$2,500,000  |
| <b>OPERATIONAL</b>      |                                                                                                                   |              |
| BPR_010_JCR             | Barnwell Road Corridor Improvements                                                                               | \$10,000,000 |
| BPR_012_JCR             | Bell/Boles Corridor Operational And Safety Improvements                                                           | \$7,000,000  |
| PR_095_JCR              | SR 120 (Kimball Bridge/Abbotts Bridge Road) Operational And Safety Improvements Including Pedestrian Connectivity | \$4,291,000  |
| R_084_JCR               | Bridge Replacement                                                                                                | \$5,000,000  |
| R_086_JCR               | Johns Creek Citywide ITS System Expansion                                                                         | \$1,414,000  |
| R_093_JCR               | SR 120 (Abbotts Bridge Road) Operational And Safety Improvements Including Pedestrian Connectivity                | \$15,000,000 |
| T_001_JCR               | Medlock Bridge Transit Related Signal Enhancements                                                                | \$2,000,000  |
| R_032_ALP               | Alpharetta Operational Improvements                                                                               | \$500,000    |



## Milton Level 1 Projects

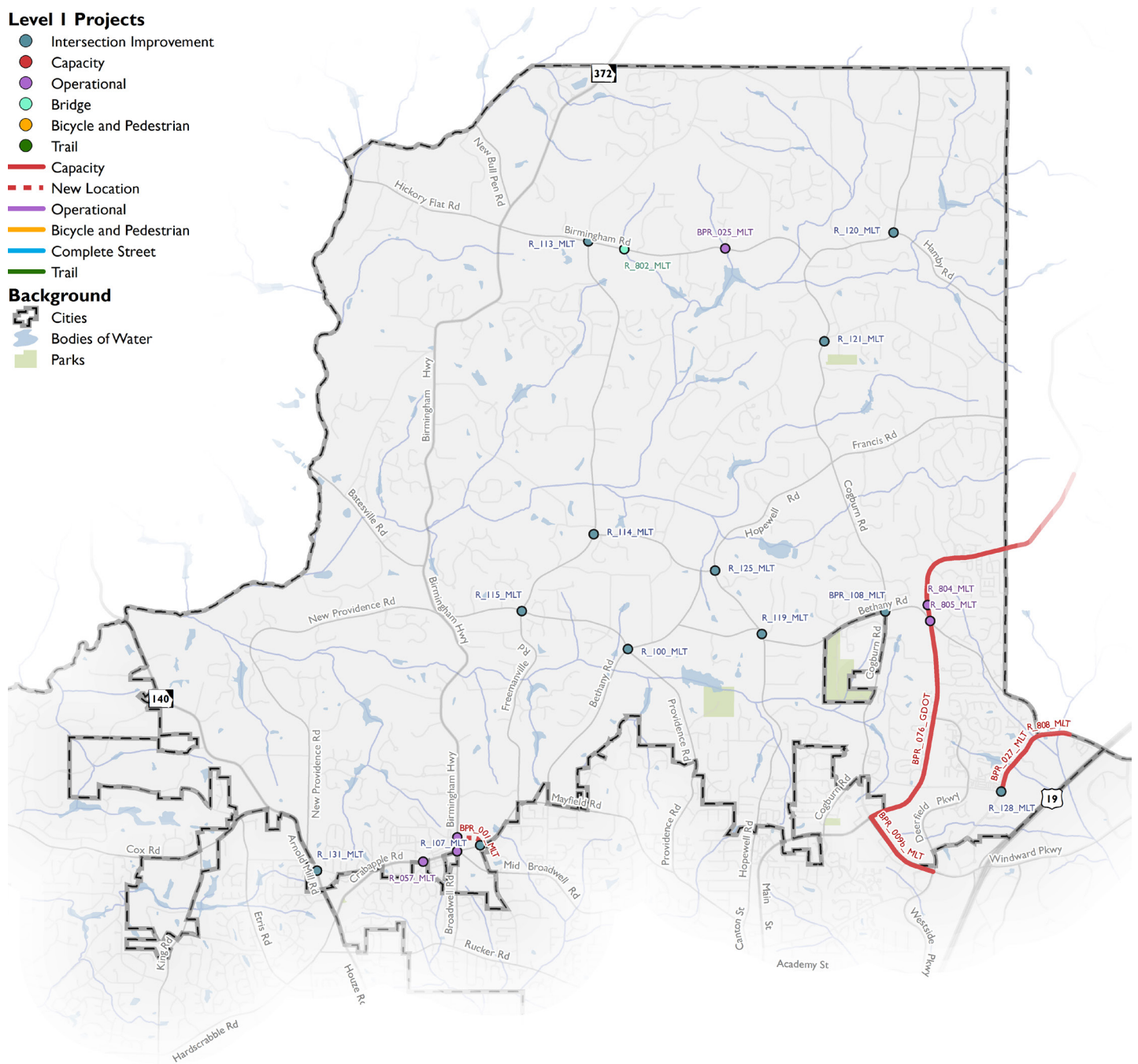
### Level 1 Projects

- Intersection Improvement
- Capacity
- Operational
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- Trail

- Capacity
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### Background

- Cities
- Bodies of Water
- Parks

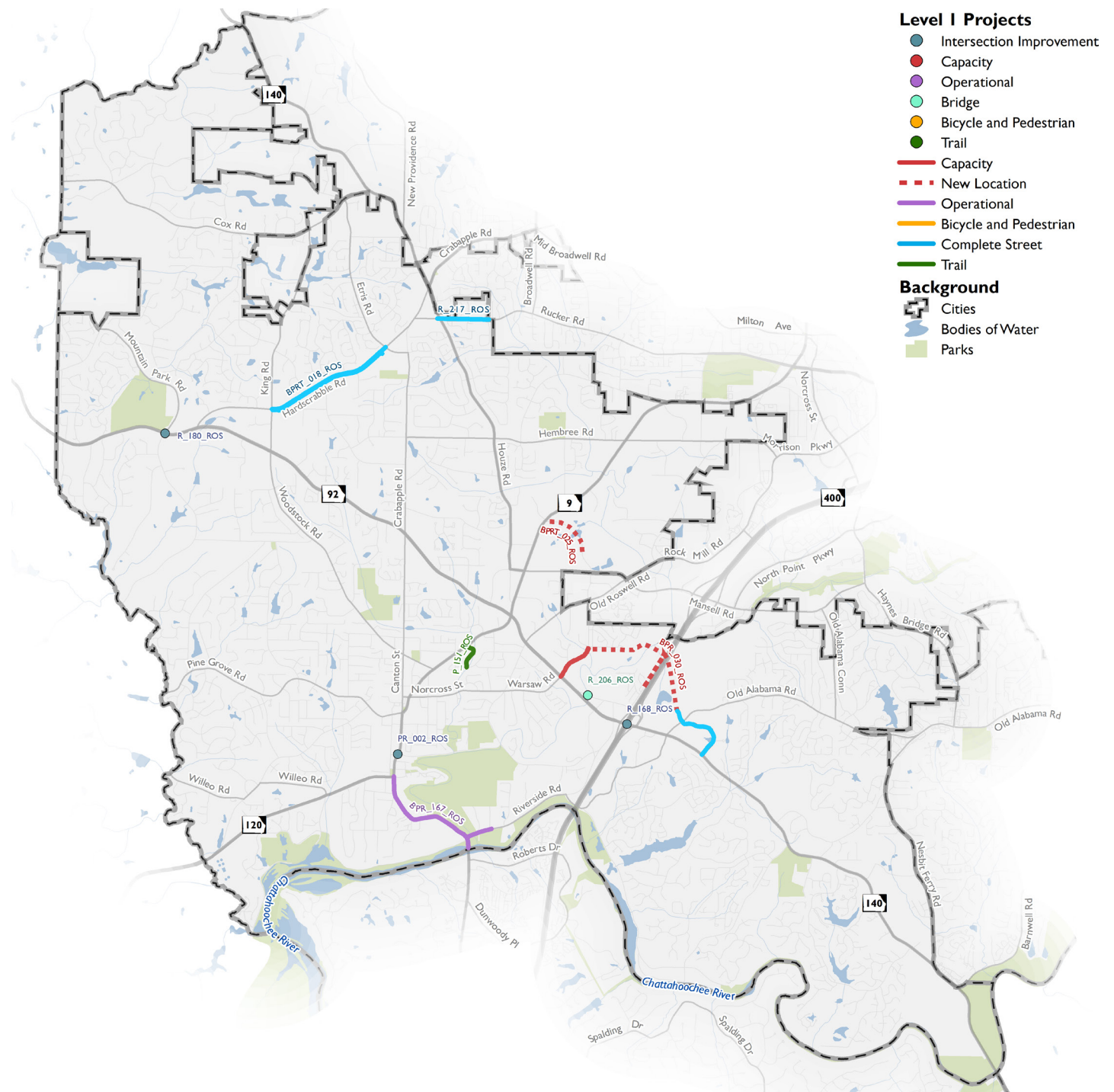


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## Milton Level 1 Projects

| Project ID          | Project Name                                                                 | Cost         |
|---------------------|------------------------------------------------------------------------------|--------------|
| <b>CAPACITY</b>     |                                                                              |              |
| BPR_009b_MLT        | Windward Parkway Business District/Union Hill Road Capacity Improvements     | \$500,000    |
| BPR_027_MLT         | Morris Road Widening                                                         | \$5,440,000  |
| BPR_076_GDOT        | SR 9 (Cumming Highway) Widening                                              | \$39,462,000 |
| R_808_MLT           | McGinnis Ferry Road Widening                                                 | \$3,641,000  |
| <b>INTERSECTION</b> |                                                                              |              |
| BPR_108_MLT         | Cogburn Road/Bethany Bend Intersection Improvement                           | \$275,000    |
| R_100_MLT           | Bethany Road at Providence Road Intersection Improvements                    | \$2,425,000  |
| R_113_MLT           | Freemanville Road at Birmingham Road Intersection Improvements               | \$1,990,000  |
| R_114_MLT           | Freemanville Road at Redd Road Intersection Improvements                     | \$1,020,000  |
| R_115_MLT           | Freemanville Road at Providence Road Intersection Improvements               | \$884,000    |
| R_119_MLT           | Hopewell Road at Bethany Bend/Way Intersection Improvements                  | \$3,080,000  |
| R_120_MLT           | Hopewell Road at Hamby Road Intersection Improvements                        | \$3,420,000  |
| R_121_MLT           | Hopewell Road at Thompson Road/South Thompson Road Intersection Improvements | \$3,800,000  |
| R_125_MLT           | Hopewell Road at Redd Road Intersection Improvements                         | \$951,000    |
| R_128_MLT           | Morris Road at Webb Road Intersection Improvements                           | \$500,000    |
| R_131_MLT           | SR 140/Arnold Mill Road at Green Road Intersection Improvements              | \$1,010,000  |
| R_806_MLT           | Bethany Bend at McGinnis Ferry Intersection Improvements                     | \$500,000    |
| R_807_MLT           | Roundabout at Bethany Bend and Strickland Road                               | \$950,000    |
| <b>NEW LOCATION</b> |                                                                              |              |
| BPR_001_MLT         | Crabapple Connector Road New Location                                        | \$7,000,000  |
| <b>OPERATIONAL</b>  |                                                                              |              |
| BPR_025_MLT         | Birmingham Road Bridge (East)                                                | \$1,610,000  |
| R_057_MLT           | SR 372 (Crabapple Road/Birmingham Highway) Intersection Improvements         | \$8,000,000  |
| R_802_MLT           | Birmingham Road Bridge (West)                                                | \$1,000,000  |
| R_804_MLT           | SR 9 at Bethany Bend West Operational Improvements                           | \$10,000     |
| R_805_MLT           | SR 9 at Bethany Bend East Operational Improvements                           | \$10,000     |

## Roswell Level 1 Projects



\*The NFCTP did not evaluate mega-regional projects that are sponsored by regional and/or statewide agencies. For more information about projects sponsored by GDOT, please visit [www.garoads.org](http://www.garoads.org).

## Roswell Level 1 Projects

| Project ID              | Project Name                                                   | Cost         |
|-------------------------|----------------------------------------------------------------|--------------|
| <b>COMPLETE STREETS</b> |                                                                |              |
| BPRT_018_ROS            | Hardscrabble Road Green Loop                                   | \$2,789,000  |
| BPRT_025_ROS            | Sun Valley Phase 1                                             | \$2,673,000  |
| R_217_ROS               | Rucker Road Reconstruction                                     | \$15,800,000 |
| <b>INTERSECTION</b>     |                                                                |              |
| PR_002_ROS              | Oxbo Road/SR 9 Intersection Improvement                        | \$7,000,000  |
| R_168_ROS               | Holcomb Bridge Interchange                                     | \$6,000,000  |
| R_180_ROS               | Woodstock Road (SR 92) at Bowen Road Intersection Improvements | \$116,000    |
| R_183_ROS               | Intersection and Corridor Improvements                         | \$6,000,000  |
| <b>NEW LOCATION</b>     |                                                                |              |
| BPR_030_ROS             | Big Creek Parkway Phase 1 And 2                                | \$58,500,000 |
| <b>OPERATIONAL</b>      |                                                                |              |
| BPR_167_ROS             | Historic Gateway (SR 9) Operational Improvements               | \$24,000,000 |
| R_206_ROS               | Old Holcomb Bridge Road Bridge Replacement                     | \$3,086,000  |
| R_218_ROS               | Roswell Safety Improvements And Maintenance                    | \$6,956,000  |
| <b>TRAIL</b>            |                                                                |              |
| P_151_ROS               | Hog Wallow Creek Trail, Part 1                                 | \$170,000    |



## Sandy Springs Level 1 Projects

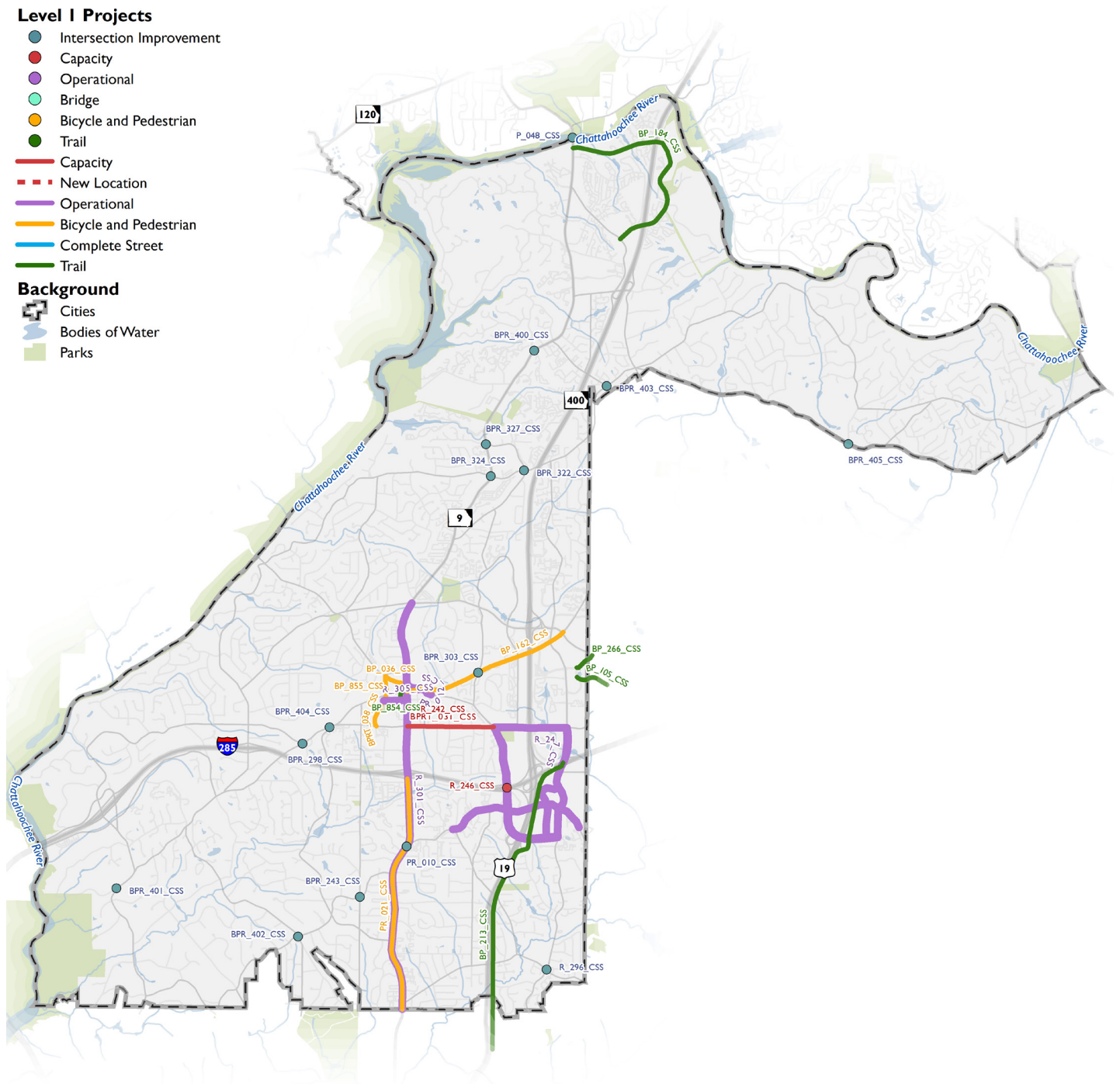
### Level 1 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail

### Background

- Cities
- Bodies of Water
- Parks



\*The NFCTP did not evaluate mega-regional projects that are sponsored by regional and/or statewide agencies. For more information about projects sponsored by GDOT, please visit [www.garoads.org](http://www.garoads.org).



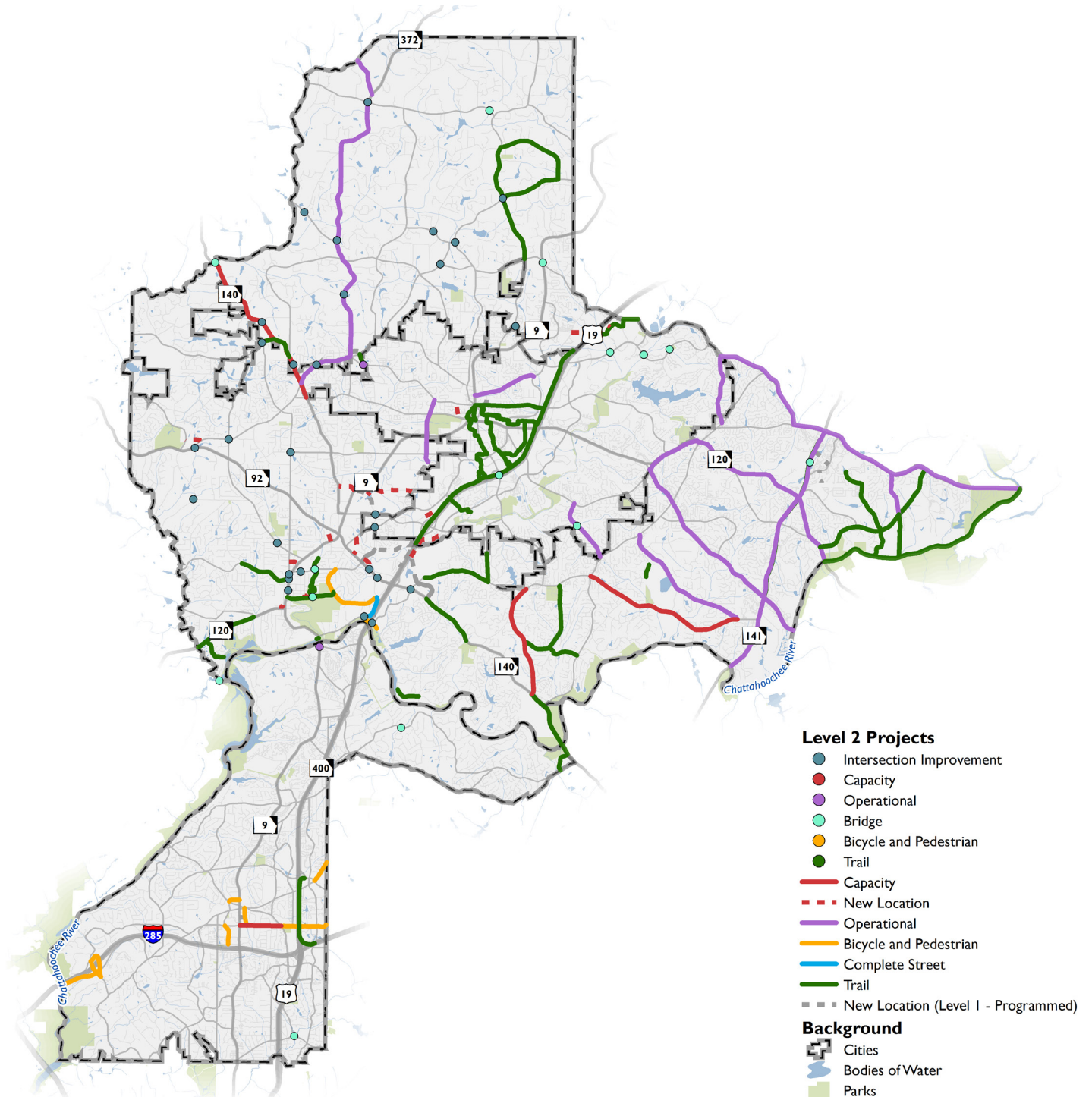
## Sandy Springs Level 1 Projects

| Project ID                    | Project Name                                                                                  | Cost         |
|-------------------------------|-----------------------------------------------------------------------------------------------|--------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                                               |              |
| BP_036_CSS                    | Johnson Ferry Road Sidepath, Part 1                                                           | \$694,000    |
| BP_162_CSS                    | Mount Vernon Multimodal Corridor                                                              | \$11,000,000 |
| BP_266_CSS                    | Central Parkway Sidewalk Gap                                                                  | \$70,000     |
| BP_855_CSS                    | Sandy Springs Circle Streetscape, Phase 1                                                     | \$760,000    |
| BPRT_038_CSS                  | Sandy Spring Circle Improvements, Phase 2                                                     | \$6,793,000  |
| BPT_002_CSS                   | Perimeter Transit Last Mile Connectivity                                                      | \$7,200,000  |
| BPT_003_CSS                   | Perimeter Transit Last Mile Connectivity                                                      | \$500,000    |
| P_048_CSS                     | SR 9 (Roswell Road/Atlanta Street) Pedestrian Improvements                                    | \$3,961,000  |
| PR_021_CSS                    | Roswell Road Transit Access Project                                                           | \$7,805,000  |
| <b>CAPACITY</b>               |                                                                                               |              |
| BPRT_031_CSS                  | Hammond Drive Phase 1 Efficiency Improvements                                                 | \$60,000,000 |
| R_246_CSS                     | Glenridge Drive and I-285 Intersection Improvements                                           | \$450,000    |
| <b>INTERSECTION</b>           |                                                                                               |              |
| BPR_243_CSS                   | Lake Forrest Drive at Mount Paran Road Operational Improvements                               | \$540,000    |
| BPR_298_CSS                   | Mount Vernon Highway at Heard's Ferry Road (Phase 2) Intersection Improvements                | \$270,000    |
| BPR_303_CSS                   | Mount Vernon Highway at Glenridge Drive Intersection Improvements                             | \$255,000    |
| BPR_322_CSS                   | Spalding Drive at Dalrymple Road/Trowbridge Road Operational Improvements                     | \$1,350,000  |
| BPR_324_CSS                   | Roswell Road at Dalrymple Road Operational Improvements                                       | \$540,000    |
| BPR_327_CSS                   | Roswell Road at Trowbridge Road Operational Improvements                                      | \$1,800,000  |
| BPR_400_CSS                   | Roswell Road at Grogans Ferry Road Intersection Improvements                                  | \$2,700,000  |
| BPR_401_CSS                   | Riverview Drive at Northside Drive Intersection Improvements                                  | \$2,700,000  |
| BPR_402_CSS                   | Mount Paran Road at Powers Ferry Road Intersection Improvements                               | \$1,800,000  |
| BPR_403_CSS                   | Spalding Drive at Pitts Road Intersection Improvements                                        | \$450,000    |
| BPR_404_CSS                   | Mount Vernon Highway at Long Island Drive Intersection Improvements                           | \$90,000     |
| BPR_405_CSS                   | Dunwoody Club Drive at Jett Ferry Road Intersection Improvements                              | \$900,000    |
| PR_101_CSS                    | Roswell Road at Glenridge Drive Intersection Improvements                                     | \$2,587,000  |
| R_296_CSS                     | Peachtree Dunwoody Road at Windsor Parkway Intersection Improvement                           | \$100,000    |
| <b>NEW LOCATION</b>           |                                                                                               |              |
| R_242_CSS                     | Denmark Drive Connector Street New Location                                                   | \$5,100,000  |
| <b>OPERATIONAL</b>            |                                                                                               |              |
| PR_012_CSS                    | Johnson Ferry/Mt. Vernon Efficiency Improvements                                              | \$25,649,000 |
| R_247_CSS                     | Glenridge Drive, Hammond Drive, and Peachtree Dunwoody Road ATMS System Expansion             | \$1,698,000  |
| R_299_CSS                     | Sandy Springs Roadway Maintenance and Paving                                                  | \$18,322,000 |
| R_301_CSS                     | SR 9 (Roswell Road) - ITS System Expansion/Congestion Reduction and Traffic Flow Improvements | \$1,702,000  |
| R_305_CSS                     | Hilderbrand Drive Streetscape Improvements                                                    | \$250,000    |
| <b>TRAIL</b>                  |                                                                                               |              |
| BP_105_CSS                    | Cox Trail                                                                                     | \$513,000    |
| BP_184_CSS                    | Roberts Drive Multi-use Path                                                                  | \$4,950,000  |
| BP_213_CSS                    | SR 400 Trail System (PATH 400)                                                                | \$4,950,000  |
| BP_854_CSS                    | Mt. Vernon Highway Trail                                                                      | \$471,000    |

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## LEVEL 2 PROJECTS

Level 2 projects are the next highest priority once the Level 1 project list is complete. These projects anticipate the availability of future funding sources which may include local, state, and federal level funding. The map below shows the location of all the Level 2 projects with corresponding project identification numbers categorized by project type. More information is provided regarding each project in the tables of Level 2 projects. The funding sources for the projects in Level 2 have not yet been solidified. The North Fulton cities will continue to work with partner agencies to identify and secure funding for these projects and revisit them during future plan updates as needed. Level 1 projects that include new roadways have been added to this map series to illustrate new connections.



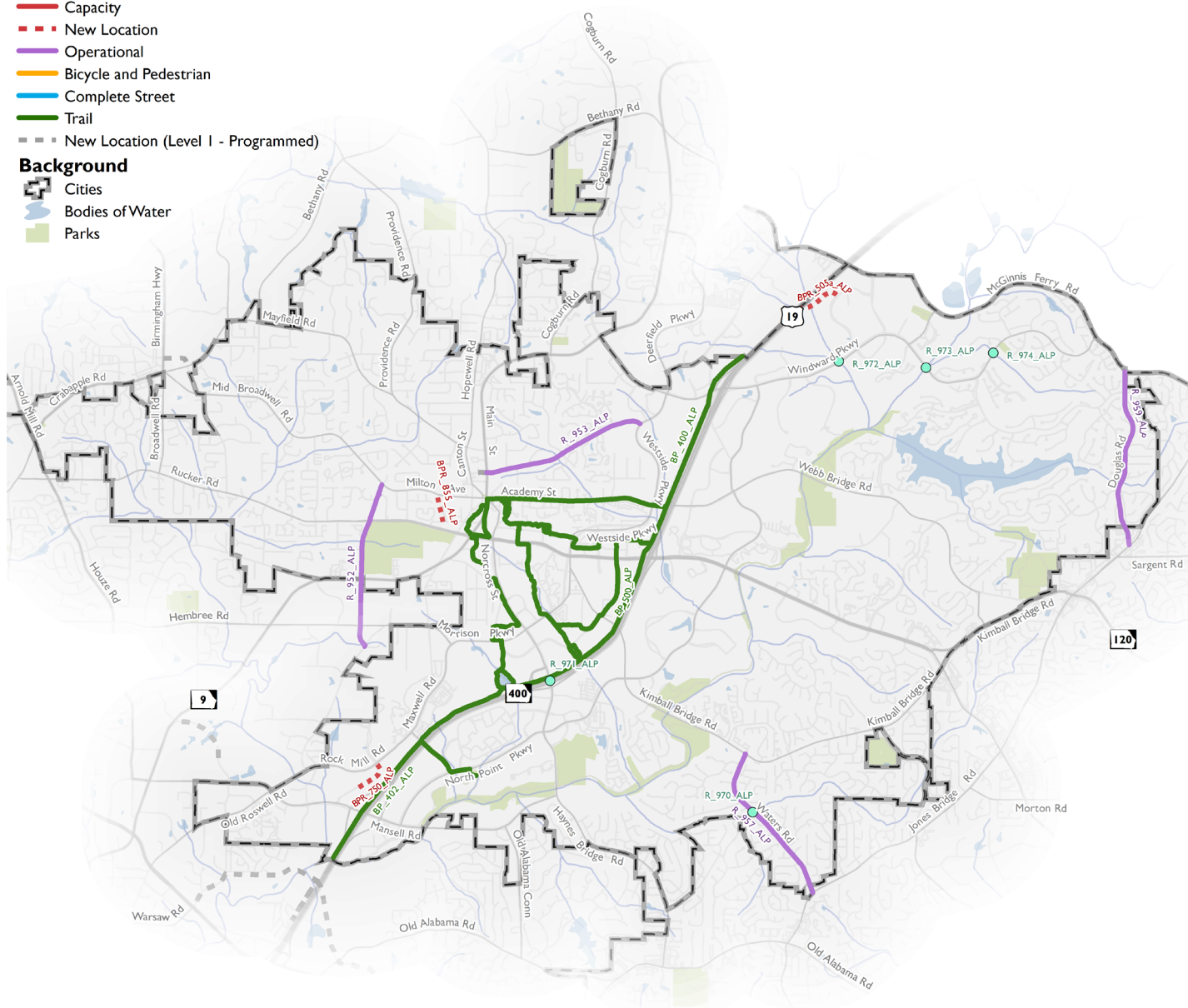
# Alpharetta Level 2 Projects

## Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

## Background

- Cities
- Bodies of Water
- Parks



## Alpharetta Level 2 Projects

| Project ID          | Project Name                                         | Cost         |
|---------------------|------------------------------------------------------|--------------|
| <b>NEW LOCATION</b> |                                                      |              |
| BPR_505a_ALP        | Webb Road Overpass                                   | \$20,000,000 |
| BPR_750_ALP         | Davis Drive Extension                                | \$2,462,000  |
| BPR_855_ALP         | New Connection From Marietta Street to Milton Avenue | \$7,460,000  |
| <b>OPERATIONAL</b>  |                                                      |              |
| R_952_ALP           | Wills Road Operational Improvements                  | \$769,000    |
| R_953_ALP           | Cumming Street Operational Improvements              | \$852,000    |
| R_957_ALP           | Waters Road Operational Improvements                 | \$741,000    |
| R_959_ALP           | Douglas Road Operational Improvements                | \$57,000     |
| R_970_ALP           | Waters Road at Long Indian Creek Bridge Upgrade      | \$1,500,000  |
| R_971_ALP           | Haynes Bridge Road at GA 400 Bridge Upgrade          | \$4,868,000  |
| R_972_ALP           | Windward Parkway at Camp Creek Bridge Upgrade        | \$412,000    |
| R_973_ALP           | Windward Parkway at Big Creek (West) Bridge Upgrade  | \$904,000    |
| R_974_ALP           | Windward Parkway at Big Creek (East) Bridge Upgrade  | \$885,000    |
| <b>TRAIL</b>        |                                                      |              |
| BP_400_ALP          | PATH 400 from Webb Bridge Road to City Limits        | \$6,900,000  |
| BP_402_ALP          | PATH 400 from City Limits to Encore Parkway          | \$2,150,000  |
| BP_500_ALP          | Alpha Loop                                           | \$20,000,000 |

## Alpharetta Level 2 Programs

| Project Name  | Cost        |
|---------------|-------------|
| Sidewalks     | \$2,500,000 |
| Resurfacing   | \$5,000,000 |
| Operational   | \$2,500,000 |
| Streetscaping | \$2,500,000 |
| Transit       | \$250,000   |



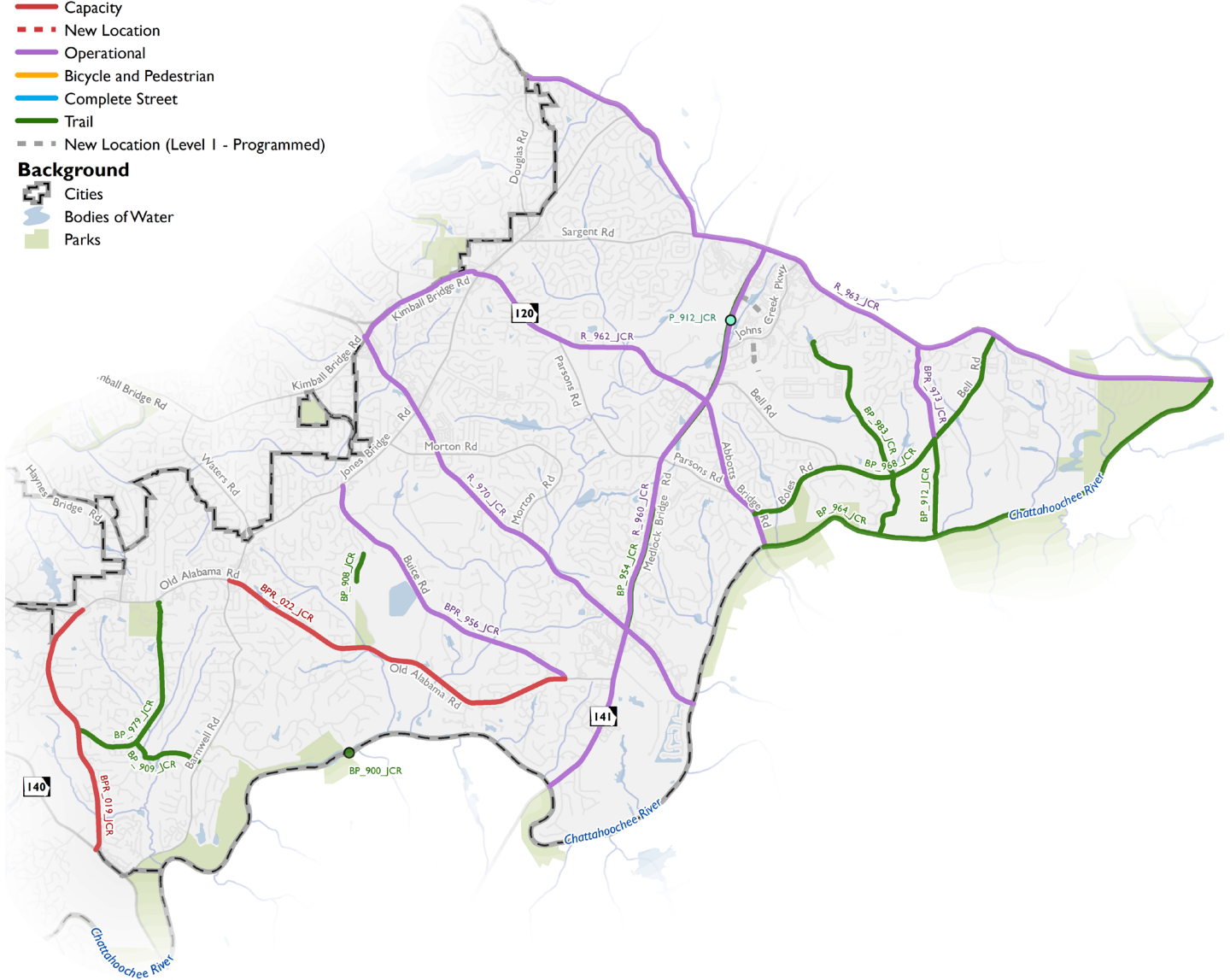
## Johns Creek Level 2 Projects

### Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

### Background

- Cities
- Bodies of Water
- Parks



## Johns Creek Level 2 Projects

| Project ID         | Project Name                                                                | Cost         |
|--------------------|-----------------------------------------------------------------------------|--------------|
| <b>CAPACITY</b>    |                                                                             |              |
| BPR_019_JCR        | Nesbit Ferry Corridor Improvements                                          | \$7,000,000  |
| BPR_022_JCR        | Old Alabama Road Widening, Segment 3                                        | \$7,000,000  |
| <b>OPERATIONAL</b> |                                                                             |              |
| BPR_956_JCR        | Buice Road Operational Improvements                                         | \$7,500,000  |
| BPR_973_JCR        | Rogers Bridge Road Operational Improvements                                 | \$1,392,00   |
| P_912_JCR          | Medlock Bridge Pedestrian Tunnel                                            | \$5,000,000  |
| R_085_JCR          | Connected Vehicle Infrastructure                                            | \$2,000,000  |
| R_960_JCR          | Medlock Bridge Road Beautification and Streetscape                          | \$2,000,000  |
| R_962_JCR          | SR 120 (Kimball Bridge Rd/Abbotts Bridge Rd) Beautification and Streetscape | \$2,000,000  |
| R_963_JCR          | McGinnis Ferry Road Beautification and Streetscape                          | \$2,000,000  |
| R_970_JCR          | State Bridge Road Beautification and Streetscape                            | \$2,000,000  |
| <b>TRAIL</b>       |                                                                             |              |
| BP_900_JCR         | Jones Bridge Road Pedestrian Bridge                                         | \$5,000,000  |
| BP_908_JCR         | Autry Mill Road Trail                                                       | \$260,000    |
| BP_909_JCR         | Rivermont Parkway Trail                                                     | \$680,000    |
| BP_912_JCR         | Rogers Bridge Road Trail                                                    | \$500,000    |
| BP_954_JCR         | Medlock Bridge Road Trail                                                   | \$7,540,000  |
| BP_964_JCR         | Chattahoochee River Trail                                                   | \$23,500,000 |
| BP_968_JCR         | Boles Road Multi-use Trail                                                  | \$4,895,000  |
| BP_979_JCR         | Brumbelow Road Multi-use Trail                                              | \$3,057,000  |
| BP_983_JCR         | Cauley Creek Multi-use Trail                                                | \$12,960,000 |

## Johns Creek Level 2 Programs

| Project Name                      | Cost         |
|-----------------------------------|--------------|
| Resurfacing                       | \$10,000,000 |
| Golf Cart Enhancements            | \$3,000,000  |
| Sidewalks                         | \$5,000,000  |
| Streetscaping                     | \$2,000,000  |
| Traffic Calming                   | \$500,000    |
| Autonomous and Connected Vehicles | \$2,500,000  |

## Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail

— Capacity

— — New Location

— Operational

— Bicycle and Pedestrian

— Complete Street

— Trail

— — — New Location (Level 1 - Programmed)

 Cities  
 Bodies of Water  
 Parks



## Milton Level 2 Projects

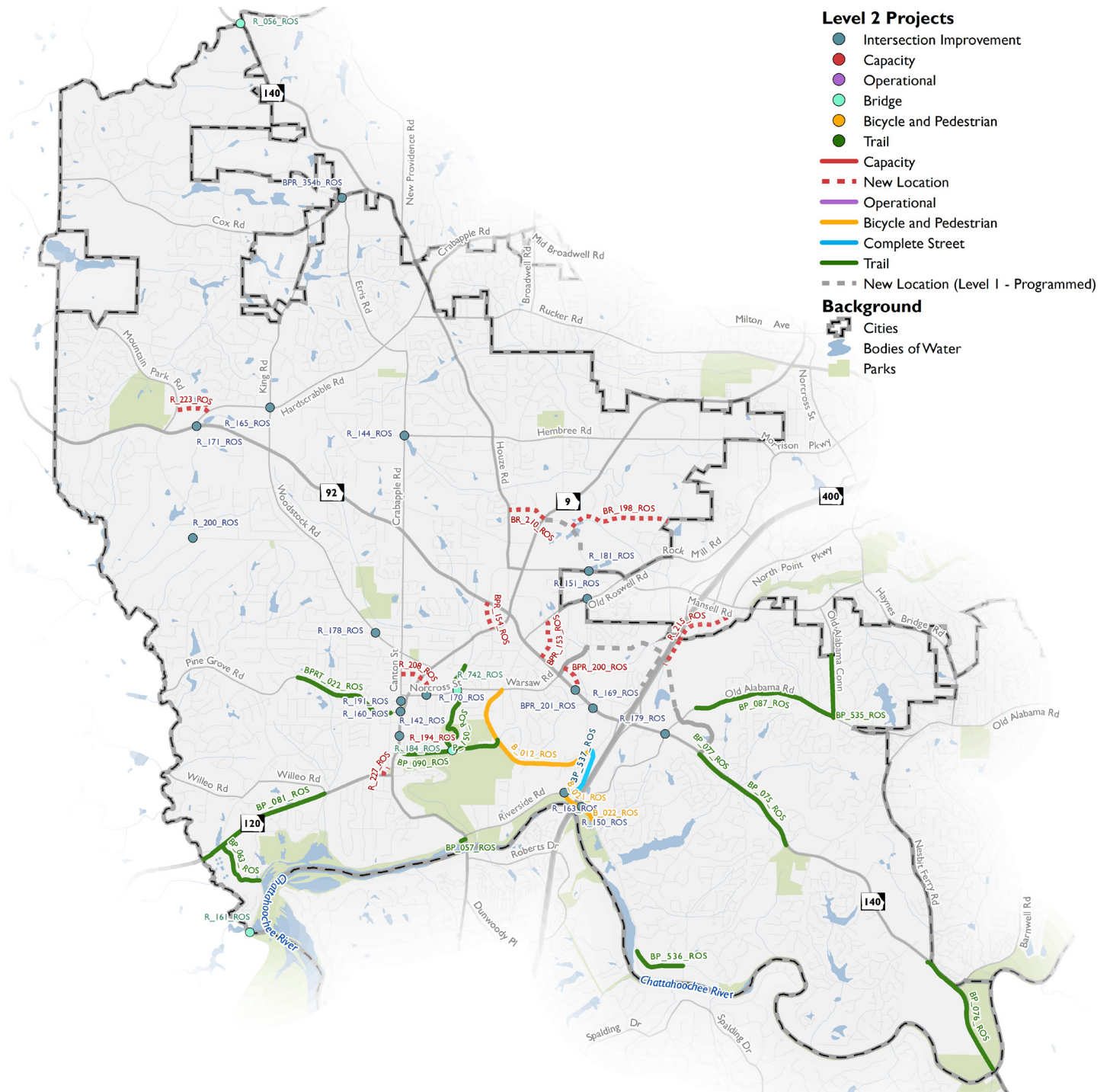
| Project ID          | Project Name                                                                                           | Cost         |
|---------------------|--------------------------------------------------------------------------------------------------------|--------------|
| <b>CAPACITY</b>     |                                                                                                        |              |
| BPR_096_MLT         | Arnold Mill Road Widening                                                                              | \$23,750,000 |
| <b>INTERSECTION</b> |                                                                                                        |              |
| BPR_354a_MLT        | Etris Road at Cox Road Intersection Improvements                                                       | \$582,000    |
| BPR_379_MLT         | Birmingham Highway at Hickory Flat Road Operational, Bicycle, and Pedestrian Intersection Improvements | \$2,000,000  |
| R_098_MLT           | Arnold Mill Road/Ranchette Road Intersection Improvement                                               | \$500,000    |
| R_103_MLT           | Birmingham Highway at Batesville Road Intersection Improvements                                        | \$1,200,000  |
| R_104_MLT           | Birmingham Highway at Dorris Road Intersection Improvements                                            | \$625,000    |
| R_110_MLT           | Crabapple Road at Green Road Intersection Improvements                                                 | \$300,000    |
| R_116_MLT           | Hagood Road at Bethany Way Intersection Improvements                                                   | \$450,000    |
| R_122_MLT           | Hopewell Road/Francis Road at Cogburn Road Intersection Improvements                                   | \$51,000     |
| R_125_MLT           | Hopewell Road at Redd Road Intersection Improvements                                                   | \$951,000    |
| R_132_MLT           | Taylor Road at Batesville Road Intersection Improvements                                               | \$259,000    |
| R_133_MLT           | Thompson Road at Redd Road Intersection Improvements                                                   | \$450,000    |
| R_136_MLT           | Windward Parkway at Webb Road Intersection Improvements                                                | \$525,000    |
| R_501_MLT           | Arnold Mill Road at Green Road Intersection Improvements                                               | \$4,500      |
| R_511_MLT           | Crabapple Road at Green Road Intersection Improvements                                                 | \$4,500      |
| <b>NEW LOCATION</b> |                                                                                                        |              |
| BPR_505b_MLT        | Webb Road Extension                                                                                    | \$20,000,000 |
| <b>OPERATIONAL</b>  |                                                                                                        |              |
| R_101_MLT           | Birmingham Highway Operational Improvements, Part 1                                                    | \$3,155,000  |
| R_102_MLT           | Birmingham Highway Operational Improvements, Part 2                                                    | \$3,675,600  |
| R_109_MLT           | Crabapple Road Operational Improvements                                                                | \$1,000,000  |
| R_127_MLT           | Mid Broadwell Road at Charlotte Drive Operational Improvements                                         | \$102,100    |
| R_701_MLT           | New Bullpen Road at Birmingham Highway Operational Improvements                                        | \$250,000    |
| R_803_MLT           | Birmingham Road Bridge (More East)                                                                     | \$1,250,000  |
| <b>TRAIL</b>        |                                                                                                        |              |
| BP_045_MLT          | Bell Memorial Loop Trail                                                                               | \$2,751,000  |
| BP_050_MLT          | Cogburn Road Trail                                                                                     | \$2,100,000  |
| BP_375_MLT          | Big Creek Greenway Connections - Windward Concourse, McGinnis Ferry to Forsyth                         | \$3,315,900  |
| BP_800_MLT          | Charlotte Drive Trail                                                                                  | \$235,000    |
| BP_801_MLT          | Arnold Mill Road/Cox Road Multi-use Path                                                               | \$750,000    |
| P_100_MLT           | Pedestrian Tunnel on Cumming Road crossing Bethany Road                                                | \$1,000,000  |

## Milton Level 2 Programs

| Project Name                  | Cost        |
|-------------------------------|-------------|
| Sidewalks                     | \$5,000,000 |
| Median, Landscaping, Lighting | \$2,000,000 |
| Traffic Calming               | \$500,000   |



## Roswell Level 2 Projects





## Roswell Level 2 Projects

| Project ID                    | Project Name                                                                            | Cost         |
|-------------------------------|-----------------------------------------------------------------------------------------|--------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                                         |              |
| B_012_ROS                     | Grimes Bridge Road Bicycle Shoulders, Part 1                                            | \$900,000    |
| B_018_ROS                     | Oxbo Road Bicycle Lanes                                                                 | \$1,059,000  |
| B_021_ROS                     | Riverside Road Bicycle Lanes, Part 1                                                    | \$273,400    |
| B_022_ROS                     | Riverside Road Bicycle Lanes, Part 2                                                    | \$205,000    |
| <b>CAPACITY</b>               |                                                                                         |              |
| R_208_ROS                     | Frazier Street Realignment                                                              | \$167,000    |
| R_227_ROS                     | Mimosa Boulevard Realignment                                                            | \$527,000    |
| <b>COMPLETE STREETS</b>       |                                                                                         |              |
| BP_537_ROS                    | Dogwood Road Complete Streets                                                           | \$900,000    |
| <b>INTERSECTION</b>           |                                                                                         |              |
| BPR_201_ROS                   | Holcomb Bridge Road at Riverwood Lane Intersection Improvements                         | \$3,000,000  |
| BPR_354b_ROS                  | Etris Road at Cox Road Intersection Improvements                                        | \$582,000    |
| R_142_ROS                     | Atlanta Street (SR 9/SR 120) at Oak Street Intersection Improvements                    | \$500,000    |
| R_144_ROS                     | Crabapple Road at Hembree Road Intersection Improvements                                | \$772,000    |
| R_150_ROS                     | Old Alabama Road at Riverside Road Intersection Improvements                            | \$921,000    |
| R_151_ROS                     | Old Roswell Road at Warsaw Road Intersection Improvement                                | \$250,000    |
| R_160_ROS                     | SR 9/SR 120 (Village Center) at Magnolia Street/Canton Street Intersection Improvements | \$9,327,000  |
| R_163_ROS                     | Riverside Road at Dogwood Road Intersection Improvements                                | \$1,000,000  |
| R_165_ROS                     | Hardscrabble Road at King Road Intersection Improvements                                | \$789,000    |
| R_169_ROS                     | Holcomb Bridge Road (SR 140) at Dogwood Road Intersection Improvements                  | \$11,200,000 |
| R_170_ROS                     | Norcross Street at Frazier Street/Forrest Street Intersection Improvements              | \$1,037,000  |
| R_171_ROS                     | Woodstock Road (SR 92) at Hardscrabble Road Intersection Improvements                   | \$700,000    |
| R_178_ROS                     | Woodstock Road at North Coleman Road Intersection Improvements                          | \$753,000    |
| R_179_ROS                     | Holcomb Bridge Road (SR 140) at Old Alabama Road Intersection Improvements              | \$9,449,000  |
| R_181_ROS                     | Mansell Road at Warsaw Road Intersection Improvements                                   | \$250,000    |
| R_191_ROS                     | Canton Street at Webb Street Intersection Improvements                                  | \$194,000    |
| R_200_ROS                     | Jones Road at Bowen Road Intersection Improvements                                      | \$1,200,000  |
| <b>NEW LOCATION</b>           |                                                                                         |              |
| BPR_153_ROS                   | Commerce Parkway Extension                                                              | \$5,794,000  |
| BPR_154_ROS                   | Mansell Road Extension                                                                  | \$5,390,000  |
| BPR_200_ROS                   | Old Holcomb Bridge Road New Alignment                                                   | \$550,000    |
| BR_198_ROS                    | Sun Valley Phase 2                                                                      | \$7,750,000  |
| BR_210_ROS                    | Sun Valley Phase 3                                                                      | \$1,408,000  |
| R_194_ROS                     | Myrtle Street Extension                                                                 | \$267,000    |
| R_215_ROS                     | Big Creek Parkway, Phase 3                                                              | \$12,151,000 |
| R_223_ROS                     | Mountain Park/Hardscrabble Connector                                                    | \$964,000    |

## Roswell Level 2 Projects (Continued)

| Project ID         | Project Name                                              | Cost        |
|--------------------|-----------------------------------------------------------|-------------|
| <b>OPERATIONAL</b> |                                                           |             |
| R_056_ROS          | SR 140/Arnold Mill Road Bridge Replacement                | \$8,953,000 |
| R_161_ROS          | Willeo Road Bridge Upgrade                                | \$1,193,000 |
| R_184_ROS          | Oxbo Road at Hog Wallow Creek Bridge Upgrade              | \$557,000   |
| R_742_ROS          | Bridge Replacement on Norcross Street at Hog Wallow Creek | \$1,000,000 |
| <b>TRAIL</b>       |                                                           |             |
| BP_057_ROS         | Azalea Drive Multi-use Path                               | \$17,000    |
| BP_063_ROS         | Coleman to the River Connection                           | \$485,000   |
| BP_075_ROS         | Holcomb Bridge Road (SR 140) Multi-use Path, Segment 1    | \$827,000   |
| BP_076_ROS         | Holcomb Bridge Road (SR 140) Multi-use Path, Segment 2    | \$518,000   |
| BP_077_ROS         | Holcomb Bridge Road (SR 140) Multi-use Path, Segment 3    | \$608,000   |
| BP_081_ROS         | Marietta Highway (SR 120) Multi-use Path, Part 1          | \$739,000   |
| BP_087_ROS         | Old Alabama Road Multi-use Path                           | \$887,000   |
| BP_090_ROS         | Oxbo Road Multi-use Path                                  | \$624,000   |
| BP_535_ROS         | Old Alabama Connector Multi-use Path                      | \$558,000   |
| BP_536_ROS         | Riverside Drive Multi-use Path                            | \$705,000   |
| BPRT_022_ROS       | Pine Grove Road Multi-use Trail                           | \$1,500,000 |
| P_150_ROS          | Hog Wallow Creek Trail, Part 2                            | \$2,330,000 |

## Roswell Level 2 Programs

| Project Name           | Cost        |
|------------------------|-------------|
| Sidewalks              | \$5,000,000 |
| Bicycle Enhancements   | \$3,000,000 |
| Mobility Enhancements  | \$5,000,000 |
| Traffic Operations     | \$1,000,000 |
| Transit                | \$1,000,000 |
| Golf Cart Enhancements | \$1,000,000 |
| Conceptual Studies     | \$1,000,000 |

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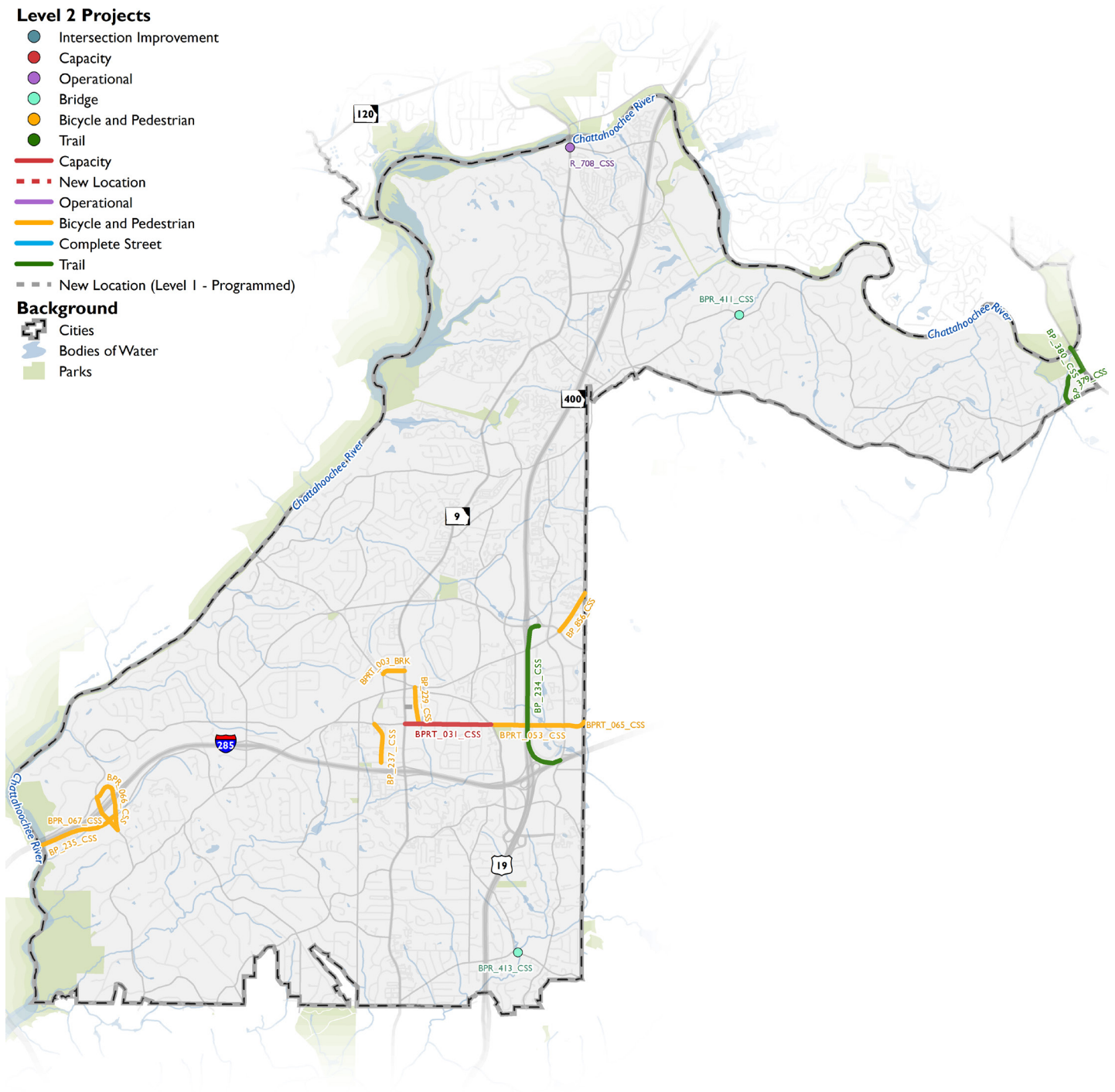
## Sandy Springs Level 2 Projects

### Level 2 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

### Background

- Cities
- Bodies of Water
- Parks



## Sandy Springs Level 2 Projects

| Project ID                    | Project Name                                                                  | Cost         |
|-------------------------------|-------------------------------------------------------------------------------|--------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                               |              |
| BP_229_CSS                    | Boylston Drive Sidepath and Intersection Realignment                          | \$2,500,000  |
| BP_235_CSS                    | Powers Ferry Road Sidepath                                                    | \$5,937,000  |
| BP_237_CSS                    | Sandy Springs Circle Sidepath and Intersection Improvement at Cliftwood Drive | \$2,500,000  |
| BP_379_CSS                    | River Exchange Drive Sidepath                                                 | \$2,000,000  |
| BP_380_CSS                    | Holcomb Bridge Road Sidepath                                                  | \$1,000,000  |
| BP_856_CSS                    | Mt. Vernon Highway Multi-use Path                                             | \$100,000    |
| BPR_066_CSS                   | New Northside Drive Improvements                                              | \$3,944,000  |
| BPR_067_CSS                   | Northside Drive Improvements                                                  | \$2,523,000  |
| BPRT_003_BRK                  | Sandy Springs Circle Improvements, Phase 3                                    | \$622,000    |
| BPRT_053_CSS                  | Hammond Drive Improvements, Phase 1                                           | \$3,341,000  |
| BPRT_065_CSS                  | Hammond Drive Improvements, Phase 2                                           | \$3,341,000  |
| <b>CAPACITY</b>               |                                                                               |              |
| BPRT_031_CSS                  | Hammond Drive Phase 1 Efficiency Improvements                                 | \$60,000,000 |
| <b>OPERATIONAL</b>            |                                                                               |              |
| BPR_411_CSS                   | Spalding Drive near Ball Mill Creek Bridge Replacement                        | \$800,000    |
| BPR_413_CSS                   | Windsor Parkway at Nancy Creek Bridge Upgrade                                 | \$1,500,000  |
| R_708_CSS                     | Roswell Road NE at Roberts Drive Operational Improvements                     | \$5,500,000  |
| <b>TRAIL</b>                  |                                                                               |              |
| BP_234_CSS                    | GA 400 Multi-use Trail (PATH 400)                                             | \$7,500,000  |

## Sandy Springs Level 2 Programs

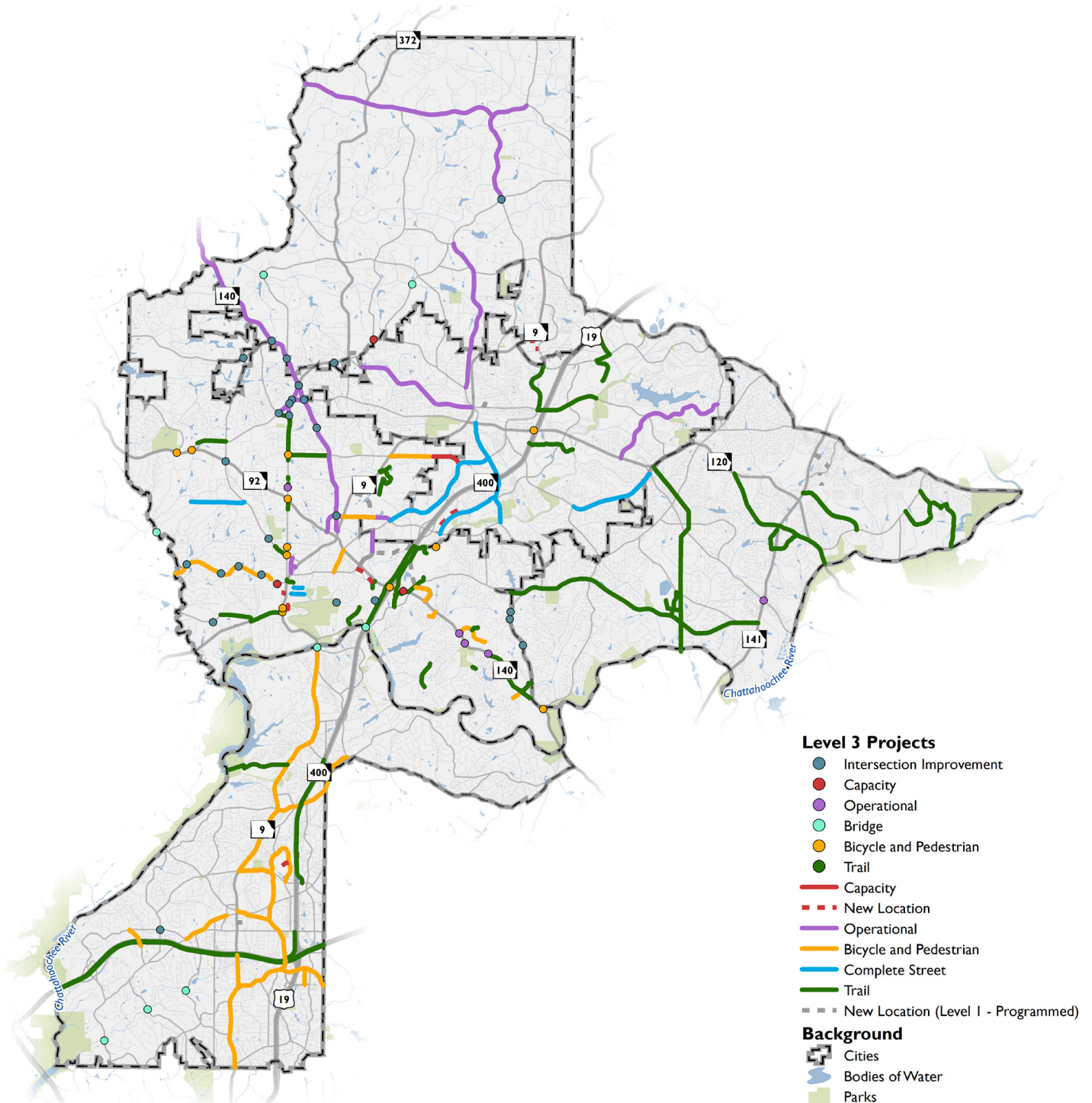
| Project Name                      | Cost         |
|-----------------------------------|--------------|
| Sidewalks                         | \$10,000,000 |
| Stormwater                        | \$5,000,000  |
| Conceptual Studies                | \$1,000,000  |
| Transit                           | \$2,500,000  |
| Autonomous and Connected Vehicles | \$2,500,000  |



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## LEVEL 3 PROJECTS

Level 3 projects were identified as the third priority list to take the plan toward its horizon year (2040). Similar to Level 2 projects, possible funding sources for Level 3 projects include future iterations of a North Fulton TSPLOST, state funds, and federal funds. The map below shows the location of all the Level 3 projects with corresponding project identification numbers categorized by project type. More information is provided regarding each project in the tables of Level 3 projects. Level 1 projects that include new roadways have been added to this map series to illustrate new connections. It is important to note here that Level 2 new location projects have not been added to this map because the funding for these projects is still uncertain.



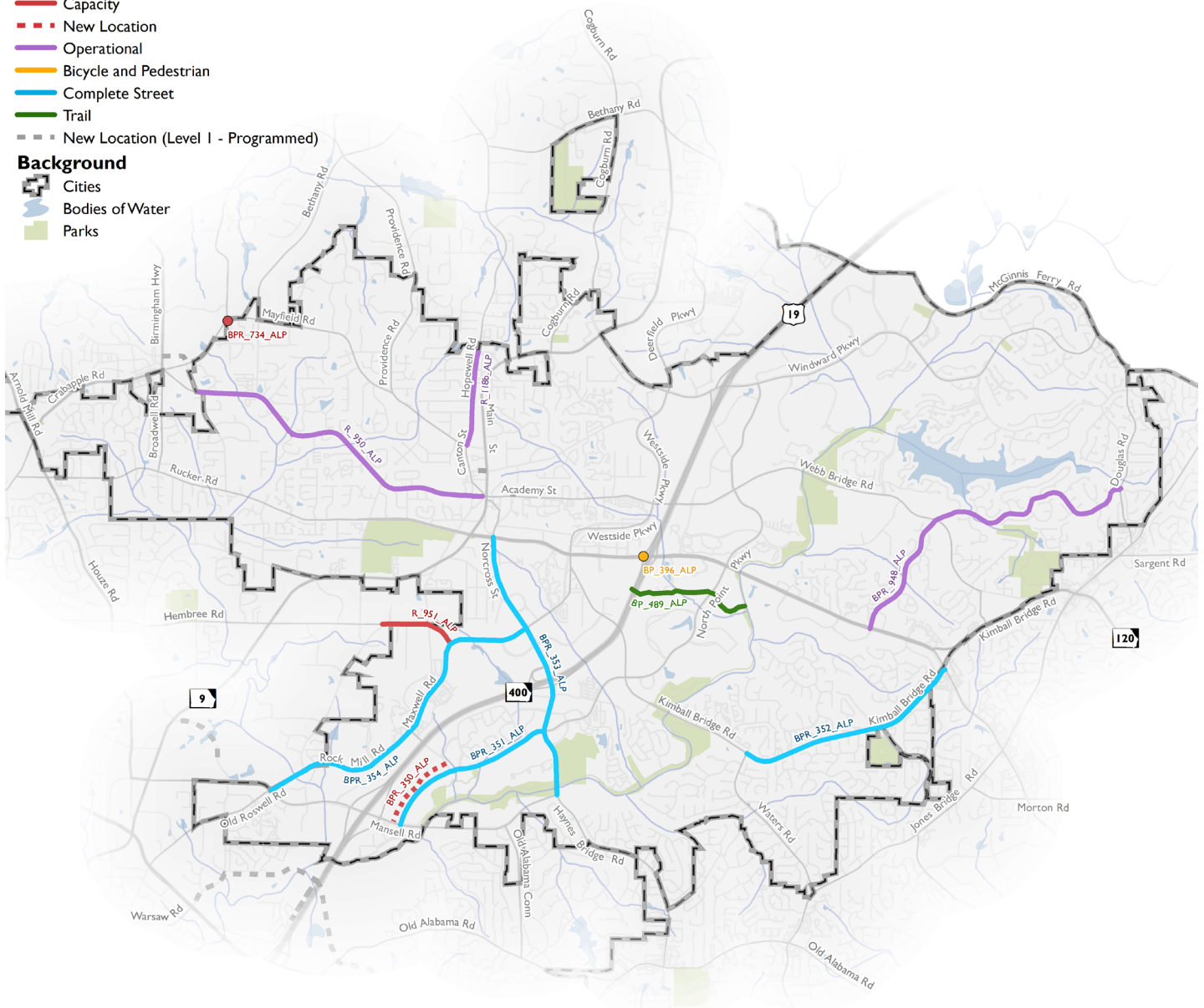
## Alpharetta Level 3 Projects

### Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

## Background

-  Cities  
 Bodies of Water  
 Parks



## Alpharetta Level 3 Projects

| Project ID                    | Project Name                                                                               | Cost        |
|-------------------------------|--------------------------------------------------------------------------------------------|-------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                                            |             |
| BP_396_ALP                    | Old Milton Parkway at Georgia Highway 400 Bicycle and Pedestrian Intersection Improvements | \$53,000    |
| <b>CAPACITY</b>               |                                                                                            |             |
| BPR_734_ALP                   | Mayfield Road at Freemanville Road Realignment                                             | \$1,621,000 |
| R_951_ALP                     | Hembree Road Widening                                                                      | \$4,790,000 |
| <b>COMPLETE STREETS</b>       |                                                                                            |             |
| BPR_351_ALP                   | North Point Parkway Complete Streets                                                       | \$5,000,000 |
| BPR_352_ALP                   | Kimball Bridge Road Complete Streets                                                       | \$5,000,000 |
| BPR_353_ALP                   | Haynes Bridge Road Complete Streets                                                        | \$5,000,000 |
| BPR_354_ALP                   | Westside Parkway Complete Streets                                                          | \$7,460,000 |
| <b>NEW LOCATION</b>           |                                                                                            |             |
| BPR_350_ALP                   | North Point Center West Road Extension                                                     | \$5,000,000 |
| <b>OPERATIONAL</b>            |                                                                                            |             |
| BPR_948_ALP                   | Southlake Drive and Park Bridge Operational Improvements                                   | \$8,069,000 |
| R_118b_ALP                    | Hopewell Road Operational Improvements, Part 1                                             | \$687,000   |
| R_950_ALP                     | Mid Broadwell Road Operational Improvements                                                | \$1,707,000 |
| <b>TRAIL</b>                  |                                                                                            |             |
| BP_489_ALP                    | Path 400 Trail-Big Creek Greenway Connector Trail                                          | \$3,262,000 |

## Alpharetta Level 3 Programs

| Project Name  | Cost        |
|---------------|-------------|
| Sidewalks     | \$2,500,000 |
| Resurfacing   | \$5,000,000 |
| Operational   | \$2,500,000 |
| Streetscaping | \$2,500,000 |
| Transit       | \$250,000   |

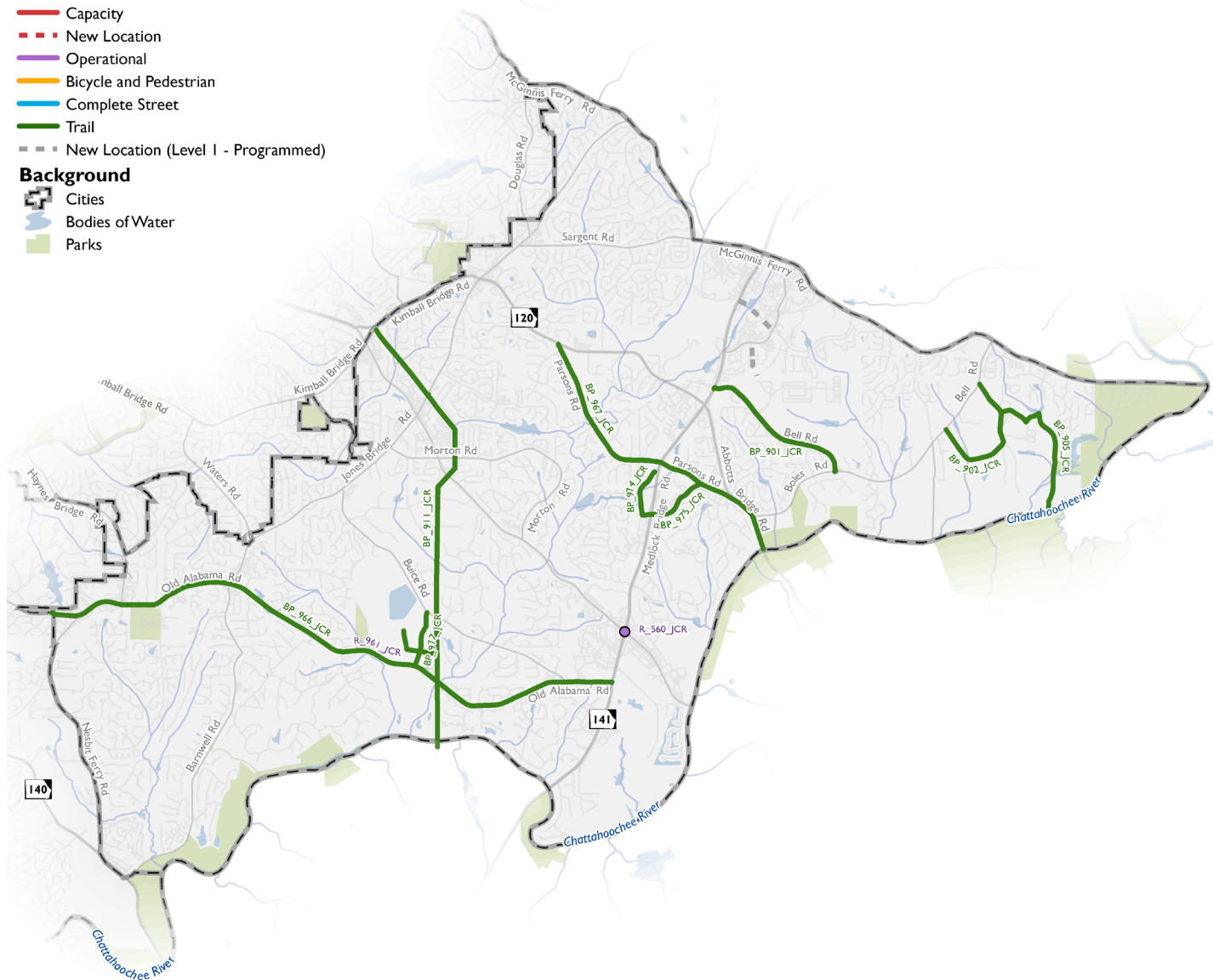
## Johns Creek Level 3 Projects

### Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

### Background

- Cities
- Bodies of Water
- Parks





## Johns Creek Level 3 Projects

| Project ID         | Project Name                                     | Cost         |
|--------------------|--------------------------------------------------|--------------|
| <b>OPERATIONAL</b> |                                                  |              |
| R_560_JCR          | Medlock Bridge and State Bridge Grade Separation | \$50,000,000 |
| R_961_JCR          | Old Alabama Road Beautification and Streetscape  | \$2,000,000  |
| <b>TRAIL</b>       |                                                  |              |
| BP_901_JCR         | Bell Road Multi-use Path                         | \$4,611,000  |
| BP_902_JCR         | Rogers Circle Multi-use Path                     | \$4,137,000  |
| BP_905_JCR         | Rogers Circle Extension Multi-use Path           | \$4,925,000  |
| BP_911_JCR         | Kimball Bridge Road Multi-use Path               | \$14,400,000 |
| BP_966_JCR         | Old Alabama Road Multi-use Trail                 | \$17,677,000 |
| BP_967_JCR         | Parsons Road Multi-use Trail                     | \$4,625,000  |
| BP_974_JCR         | Old Medlock Bridge Road Multi-use Trail          | \$696,700    |
| BP_975_JCR         | Wilson Road Multi-use Trail                      | \$998,000    |
| BP_977_JCR         | Spruill Road Multi-use Trail                     | \$776,000    |

## Johns Creek Level 3 Programs

| Project Name                      | Cost         |
|-----------------------------------|--------------|
| Resurfacing                       | \$10,000,000 |
| Golf Cart Enhancements            | \$3,000,000  |
| Sidewalks                         | \$5,000,000  |
| Streetscaping                     | \$2,000,000  |
| Traffic Calming                   | \$500,000    |
| Autonomous and Connected Vehicles | \$2,500,000  |

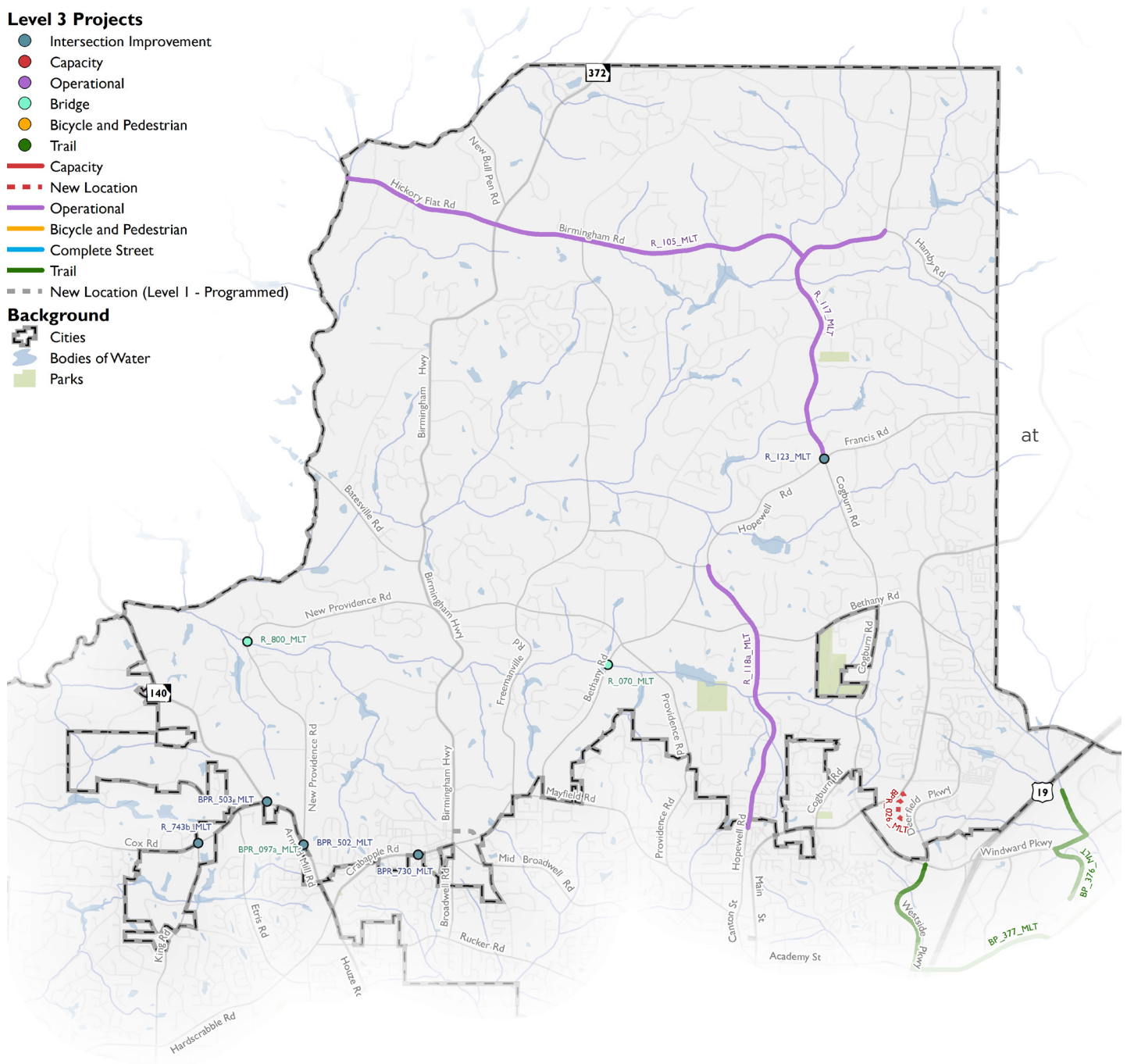
## Milton Level 3 Projects

### Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level 1 - Programmed)

### Background

- Cities
- Bodies of Water
- Parks



## Milton Level 3 Projects

| Project ID          | Project Name                                                         | Cost         |
|---------------------|----------------------------------------------------------------------|--------------|
| <b>INTERSECTION</b> |                                                                      |              |
| BPR_097a_MLT        | Arnold Mill Road/Cagle Road Intersection Realignment                 | \$2,876,000  |
| BPR_502_MLT         | Arnold Mill Road at New Providence Road Intersection Improvements    | \$4,500      |
| BPR_503_MLT         | Arnold Mill Road and Cox Road Intersection Improvements              | \$4,500      |
| BPR_730_MLT         | Crabapple Road at Crabapple Chase Intersection Improvements          | \$100,000    |
| R_123_MLT           | Hopewell Road/Francis Road at Cogburn Road Intersection Improvements | \$383,000    |
| R_743b_MLT          | Roundabout at Cox Road and King Road                                 | \$2,000,000  |
| <b>NEW LOCATION</b> |                                                                      |              |
| BPR_026_MLT         | Cumming Highway-Deerfield Connector New Location                     | \$20,000,000 |
| <b>OPERATIONAL</b>  |                                                                      |              |
| R_070_MLT           | Cooper Sandy Creek Bridge Replacement over Bethany Bend              | \$1,250,000  |
| R_105_MLT           | Birmingham Road/Hickory Flat Road Operational Improvements           | \$3,512,000  |
| R_117_MLT           | Hopewell Road Operational Improvements, Part 2                       | \$2,165,000  |
| R_118a_MLT          | Hopewell Road Operational Improvements, Part 1                       | \$2,274,000  |
| R_800_MLT           | New Providence Road over Cooper Sandy Creek Bridge                   | \$4,000,000  |
| <b>TRAIL</b>        |                                                                      |              |
| BP_376_MLT          | Cogburn, Webb, Bethany, SR 9, Deerfield Loop Trails (Portion)        | \$6,474,000  |
| BP_377_MLT          | Deerfield, Westside, Webb Bridge Trails                              | \$7,390,000  |

## Milton Level 3 Programs

| Project Name                  | Cost        |
|-------------------------------|-------------|
| Sidewalks                     | \$5,000,000 |
| Median, Landscaping, Lighting | \$2,000,000 |
| Traffic Calming               | \$500,000   |

## Roswell Level 3 Projects



## Roswell Level 3 Projects

| Project ID                    | Project Name                                                                                           | Cost         |
|-------------------------------|--------------------------------------------------------------------------------------------------------|--------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                                                        |              |
| B_009_ROS                     | Fowler Street Connection                                                                               | \$7,000      |
| B_011_ROS                     | Grimes Bridge Road Bicycle Shoulders, Part 2                                                           | \$503,000    |
| B_013_ROS                     | Hembree Road Bicycle Lanes                                                                             | \$586,000    |
| B_014_ROS                     | Holcomb Woods Parkway Bicycle Lanes                                                                    | \$409,000    |
| B_016_ROS                     | Martin Road/Martins Landing Drive Bicycle Shoulders                                                    | \$177,000    |
| B_019_ROS                     | Pine Grove Road Bicycle Shoulders                                                                      | \$605,000    |
| B_023_ROS                     | Scott Road Bicycle Lanes                                                                               | \$668,000    |
| B_024_ROS                     | Steeplechase Drive Bicycle Lanes                                                                       | \$681,000    |
| BP_451_ROS                    | GA 400 at Holcomb Bridge Road Bicycle and Pedestrian Intersection Improvements                         | \$53,000     |
| BP_453_ROS                    | Holcomb Bridge Road at Barnwell Road Bicycle and Pedestrian Intersection Improvements                  | \$35,000     |
| BP_458_ROS                    | Marietta Highway at South Atlanta Street Bicycle and Pedestrian Intersection Improvements              | \$35,000     |
| BP_459_ROS                    | North Atlanta Street at Park Square Bicycle and Pedestrian Intersection Improvements                   | \$35,000     |
| BP_463_ROS                    | Canton Street at Woodstock Road Bicycle and Pedestrian Intersection Improvements                       | \$35,000     |
| BP_464_ROS                    | Canton Street at Minhinette Drive Bicycle and Pedestrian Intersection Improvements                     | \$35,000     |
| BP_465_ROS                    | Crabapple Road at East Crossville Road Bicycle and Pedestrian Intersection Improvements                | \$70,000     |
| BP_467_ROS                    | Crabapple Road at Hembree Road Bicycle and Pedestrian Intersection Improvements                        | \$70,000     |
| BP_470_ROS                    | Future Big Creek Greenway Trailhead at Trail Entrance Bicycle and Pedestrian Intersection Improvements | \$35,000     |
| BP_480_ROS                    | Hardscrabble Road at Woodstock Road Bicycle and Pedestrian Intersection Improvements                   | \$70,000     |
| BP_481_ROS                    | Bowen Road at Old Mountain Park Road Bicycle and Pedestrian Intersection Improvements                  | \$35,000     |
| BP_534_ROS                    | Mansell Road Sidepaths                                                                                 | \$442,000    |
| <b>CAPACITY</b>               |                                                                                                        |              |
| PR_003_ROS                    | Elm Street Widening                                                                                    | \$162,000    |
| R_145_ROS                     | Holcomb Bridge Road (SR 140) Realignment                                                               | \$12,215,000 |
| R_224_ROS                     | Houze Road (SR 140) Realignment                                                                        | \$1,383,000  |
| R_710_ROS                     | Magnolia Street at Thomas Street Realignment                                                           | \$848,000    |
| <b>COMPLETE STREETS</b>       |                                                                                                        |              |
| BP_079_ROS                    | Jones Road Complete Streets Improvements                                                               | \$1,457,000  |
| BPRT_019_ROS                  | Hill Street Streetscape                                                                                | \$897,000    |
| BPRT_020_ROS                  | Oak Street Streetscape, Phase 2                                                                        | \$1,565,000  |
| BPRT_021_ROS                  | Oak Street Streetscape, Phase 3                                                                        | \$1,088,000  |



## Roswell Level 3 Projects Continued

| Project ID          | Project Name                                                                             | Cost        |
|---------------------|------------------------------------------------------------------------------------------|-------------|
| <b>INTERSECTION</b> |                                                                                          |             |
| BPR_097b_ROS        | Arnold Mill Road at Cagle Road Intersection Realignment                                  | \$2,876,000 |
| BPR_500_ROS         | Rucker Road at Houze Road Intersection Improvements                                      | \$5,000     |
| BPR_506_ROS         | Crabapple Road at Rucker Road Intersection Improvements                                  | \$40,000    |
| BPR_509_ROS         | Etris Road at Crabapple Road Intersection Improvements                                   | \$40,000    |
| R_154_ROS           | Pine Grove Road at North Coleman Road Intersection Improvements                          | \$753,000   |
| R_155_ROS           | Pine Grove Road at Lake Charles Road Intersection Improvements                           | \$772,000   |
| R_156_ROS           | Pine Grove Road at Hightower Road/Waterford Way Intersection Improvements                | \$1,750,000 |
| R_157_ROS           | Woodstock Road at Roswell Area Park Entrance Intersection Improvements                   | \$733,000   |
| R_158_ROS           | Nesbit Ferry Road at Scott Road Intersection Improvements                                | \$1,000,000 |
| R_159_ROS           | Nesbit Ferry Road at Nesbit Lakes Drive Intersection Improvements                        | \$733,000   |
| R_162_ROS           | Pine Grove Road at Shallowford Road Intersection Improvements                            | \$800,000   |
| R_164_ROS           | Houze Road (SR 140) at Saddle Creek Drive Intersection Improvements                      | \$753,000   |
| R_172_ROS           | Crossville Road (SR 92) at Woodstock Road Intersection Improvements                      | \$250,000   |
| R_174_ROS           | Houze Road (SR 140) at Mansell Road Intersection Improvements                            | \$400,000   |
| R_176_ROS           | Grimes Bridge Road at Shadowbrook Drive Intersection Improvements                        | \$800,000   |
| R_177_ROS           | Nesbit Ferry Road at Brumbelow Road Intersection Improvements                            | \$180,000   |
| R_182_ROS           | Grimes Bridge Road at Dogwood Road Intersection Improvements                             | \$733,000   |
| R_185_ROS           | Coleman Road at Willeo Road (West) Intersection Improvement                              | \$772,000   |
| R_507_ROS           | Hardscrabble Road at Crabapple Road Intersection Improvements                            | \$8,000     |
| R_508_ROS           | Hardscrabble Road at Etris Road Intersection Improvements                                | \$5,000     |
| R_510_ROS           | Crabapple Road at Houze Road Intersection Improvements                                   | \$5,000     |
| R_743a_ROS          | Roundabout at Cox Road and King Road                                                     | \$2,000,000 |
| <b>NEW LOCATION</b> |                                                                                          |             |
| R_228_ROS           | Oak Street Extension - West Extension                                                    | \$4,000,000 |
| R_235_ROS           | Southern Parallel Connector                                                              | \$9,000,000 |
| <b>OPERATIONAL</b>  |                                                                                          |             |
| BP_084_ROS          | Multi-use Bridge over Chattahoochee River under GA 400                                   | \$913,000   |
| BPR_479_ROS         | Holcomb Bridge Road at Eves Road Operational Improvements                                | \$2,000,000 |
| BPR_733_ROS         | Crabapple Road at Houze Way Operational Improvements                                     | \$164,000   |
| PR_004_ROS          | Cherry Way Widening                                                                      | \$377,000   |
| PR_005_ROS          | Green Street Widening                                                                    | \$764,000   |
| R_070_GDOT          | SR 140 Operational and Safety Improvements in Cherokee County and Northern Fulton County | \$5,268,000 |
| R_175_ROS           | Jones Road at Willeo Creek Bridge Upgrade                                                | \$577,000   |
| R_220_ROS           | The "Silos" Area                                                                         | \$378,000   |
| R_222_ROS           | Mansell Road ATMS                                                                        | \$238,000   |
| R_236_ROS           | Warsaw Road Safety Improvements                                                          | \$789,000   |
| R_741_ROS           | Holcomb Bridge Road at Scott Road Traffic Signal                                         | \$248,000   |

## Roswell Level 3 Projects Continued

| TRAIL      |                                                        |             |
|------------|--------------------------------------------------------|-------------|
| BP_058_ROS | Big Creek Greenway to River Tunnel Connection          | \$5,716,000 |
| BP_059_ROS | Big Creek to Old Alabama Road Multi-use Path           | \$1,607,000 |
| BP_061_ROS | Centennial High School Trail                           | \$66,000    |
| BP_062_ROS | City Hall To Canton Street Underpass                   | \$1,844,000 |
| BP_064_ROS | Crabapple Road Multi-use Path                          | \$295,000   |
| BP_066_ROS | Dogwood Road (Purple) Multi-use Path                   | \$114,000   |
| BP_067_ROS | Eves Circle Multi-use Path                             | \$166,000   |
| BP_069_ROS | Foe Killer Creek Multi-use Trail (South)               | \$1,490,000 |
| BP_070_ROS | Hardscrabble Road Multi-use Path                       | \$368,000   |
| BP_072_ROS | Hembree Road Multi-use Path                            | \$783,000   |
| BP_078_ROS | Holcomb Bridge Road (SR 140) Multi-use Path, Segment 4 | \$1,500,000 |
| BP_082_ROS | Marietta Highway (SR 120) Multi-use Path, Part 2       | \$184,000   |
| BP_088_ROS | Old Dogwood Road Multi-use Path                        | \$830,000   |
| BP_089_ROS | Old Holcomb Bridge Road Multi-use Path                 | \$448,000   |
| BP_092_ROS | Riverside Road/Grimes Bridge Road Multi-use Trail      | \$599,000   |
| BP_095_ROS | Steeplechase to East Roswell Park Connection           | \$178,000   |
| BP_096_ROS | Steeplechase To Nesbit Ferry Connection                | \$185,000   |
| BP_098_ROS | Willeo Road (East) (Red) Multi-use Path                | \$367,000   |
| BP_099_ROS | Woodstock Street (Green) Multi-use Path                | \$228,000   |
| BP_100_ROS | Etris Road/Crabapple Road Multi-use Trail              | \$900,000   |

## Roswell Level 3 Programs

| Project Name           | Cost        |
|------------------------|-------------|
| Bicycle Enhancements   | \$3,000,000 |
| Mobility Enhancements  | \$5,000,000 |
| Traffic Operations     | \$1,000,000 |
| Transit                | \$1,000,000 |
| Golf Cart Enhancements | \$1,000,000 |
| Conceptual Studies     | \$1,000,000 |

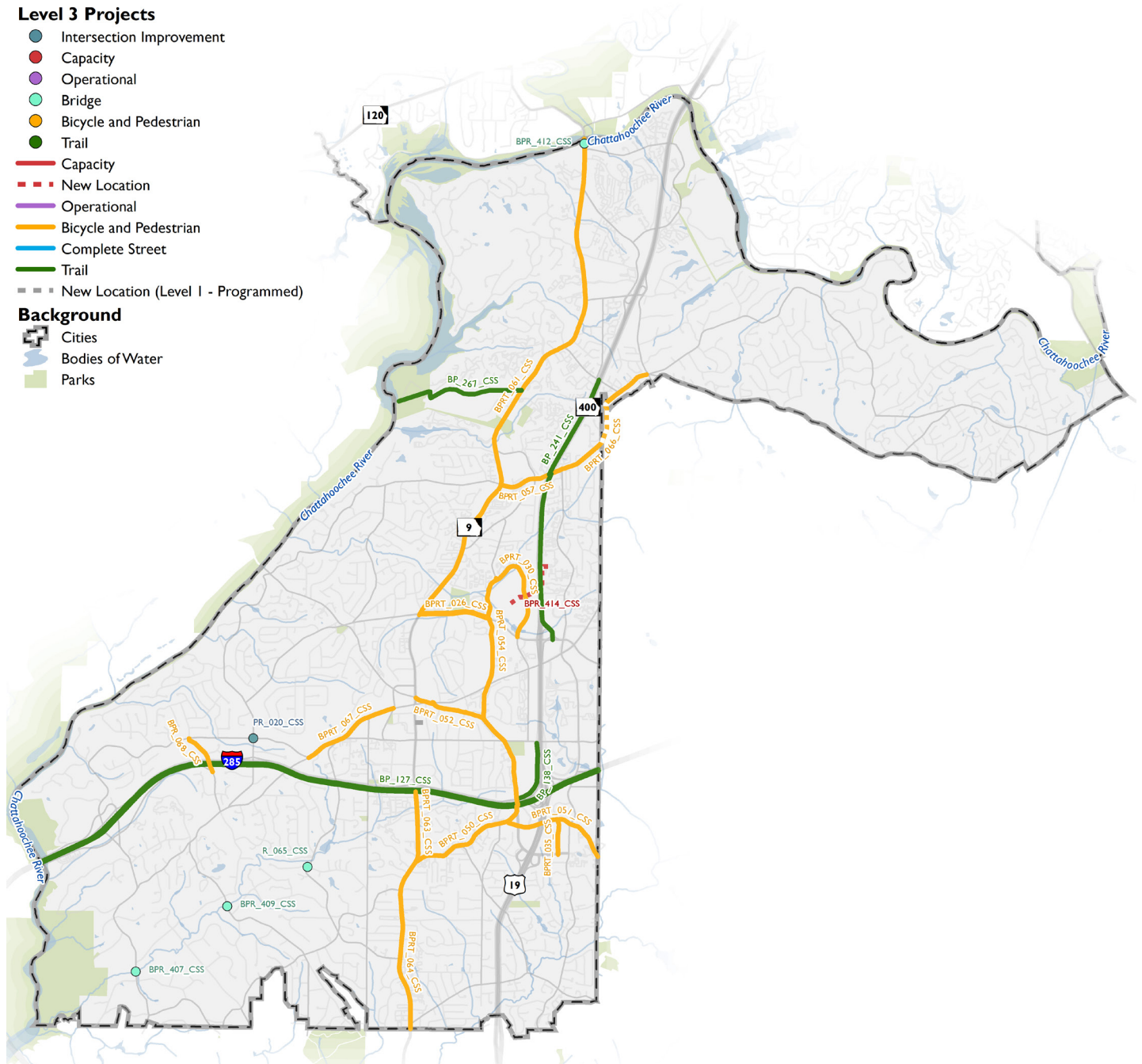
## Sandy Springs Level 3 Projects

### Level 3 Projects

- Intersection Improvement
- Capacity
- Operational
- Bridge
- Bicycle and Pedestrian
- Trail
- Capacity
- - - New Location
- Operational
- Bicycle and Pedestrian
- Complete Street
- Trail
- - - New Location (Level I - Programmed)

### Background

- Cities
- Bodies of Water
- Parks



## Sandy Springs Level 3 Projects

| Project ID                    | Project Name                                                    | Cost         |
|-------------------------------|-----------------------------------------------------------------|--------------|
| <b>BICYCLE AND PEDESTRIAN</b> |                                                                 |              |
| BPR_068_CSS                   | Raiders Drive/Powers Ferry Improvements                         | \$7,115,000  |
| BPRT_026_CSS                  | Abernathy Road Improvements                                     | \$2,099,000  |
| BPRT_030_CSS                  | Glenlake Parkway Bicycle and Pedestrian Improvements            | \$71,000     |
| BPRT_035_CSS                  | Meridian Mark Bicycle and Pedestrian Improvements               | \$944,000    |
| BPRT_050_CSS                  | Glenridge Drive Improvements, Part 1                            | \$5,283,000  |
| BPRT_051_CSS                  | Johnson Ferry Road Improvements, Part 1                         | \$3,890,000  |
| BPRT_052_CSS                  | Johnson Ferry Road Improvements, Part 2                         | \$3,272,000  |
| BPRT_054_CSS                  | Glenridge Drive Improvements, Part 2                            | \$7,072,000  |
| BPRT_057_CSS                  | Dalrymple Road/Spalding Drive Improvements                      | \$6,890,000  |
| BPRT_066_CSS                  | Spalding Drive Improvements                                     | \$5,680,000  |
| BPRT_067_CSS                  | Mount Vernon Highway Improvements, Part 1                       | \$14,904,000 |
| <b>INTERSECTION</b>           |                                                                 |              |
| PR_020_CSS                    | Riverside Drive at Heards Ferry Road Intersection Improvements  | \$2,400,000  |
| <b>NEW LOCATION</b>           |                                                                 |              |
| BPR_414_CSS                   | Ashton Woods "Glenn Tract" Proposed Glenlake Parkway Connection | \$20,000,000 |
| <b>OPERATIONAL</b>            |                                                                 |              |
| BPR_407_CSS                   | Northside Drive at Long Island Creek Bridge Replacement         | \$2,523,000  |
| BPR_409_CSS                   | Powers Ferry Road at Long Island Creek Bridge Replacement       | \$7,115,000  |
| BPR_412_CSS                   | SR 9 at Chattahoochee River Bridge Replacement                  | \$15,00,000  |
| BPRT_061_CSS                  | Roswell Road Boulevard Part A (Next 10)                         | \$4,973,000  |
| BPRT_063_CSS                  | Roswell Road Boulevard Part C (Next 10)                         | \$1,471,000  |
| BPRT_064_CSS                  | Roswell Road Boulevard Part D (Next 10)                         | \$3,121,000  |
| R_065_CSS                     | Long Island Drive at Long Island Creek Bridge Repair            | \$2,000,000  |
| <b>TRAIL</b>                  |                                                                 |              |
| BP_127_CSS                    | I-285 Multi-use Trail                                           | \$9,411,000  |
| BP_138_CSS                    | Lakeside-Hammond Commuter Trail (Independent Alignment)         | \$644,000    |
| BP_241_CSS                    | GA 400 Multi-use Trail 1 (PATH 400)                             | \$13,000,000 |
| BP_267_CSS                    | Morgan Falls Multi-use Trail                                    | \$1,000,000  |

## Sandy Springs Level 3 Programs

| Project Name                      | Cost         |
|-----------------------------------|--------------|
| Sidewalks                         | \$10,000,000 |
| Stormwater                        | \$5,000,000  |
| Conceptual Studies                | \$1,000,000  |
| Transit                           | \$2,500,000  |
| Autonomous and Connected Vehicles | \$2,500,000  |

## SUMMARY

The priority projects for the NFCTP have been summarized in the table below by project type and by funding level (Level 1, Level 2, Level 3). The table below offers details about the total cost and city share of total cost for projects. Local match for the projects was considered on a case-by-case basis. Note that Level 1 projects include those that are fully funded and sponsored at a regional and statewide level (e.g., SR 400 managed lanes, Revive 285, etc.).

| Project Summary        |               |               |              |               |              |               |
|------------------------|---------------|---------------|--------------|---------------|--------------|---------------|
|                        | Level 1       |               | Level 2      |               | Level 3      |               |
| Project Type           | City Cost     | Total Cost    | City Cost    | Total Cost    | City Cost    | Total Cost    |
| Bicycle and Pedestrian | \$25,852,000  | \$39,083,000  | \$25,497,000 | \$30,247,000  | \$58,593,000 | \$74,230,000  |
| Capacity               | \$125,338,000 | \$337,250,000 | \$48,794,000 | \$84,044,000  | \$8,852,000  | \$21,019,000  |
| Complete Streets       | \$5,173,000   | \$22,262,000  | \$900,000    | \$900,000     | \$26,010,000 | \$26,010,000  |
| Intersection           | \$65,408,000  | \$67,175,000  | \$16,318,000 | \$48,376,000  | \$14,736,000 | \$23,174,000  |
| New Location           | \$75,172,000  | \$82,172,000  | \$48,197,000 | \$84,197,000  | \$22,000,000 | \$43,462,000  |
| Operational            | \$126,013,000 | \$242,294,000 | \$23,074,000 | \$64,066,000  | \$39,672,000 | \$114,016,000 |
| Trail                  | \$18,245,000  | \$18,604,000  | \$89,655,000 | \$144,891,000 | \$89,238,000 | \$112,449,000 |
| Programs (all)         | -             | -             | \$81,250,000 | -             | \$81,250,000 | -             |

### City Projects by Level

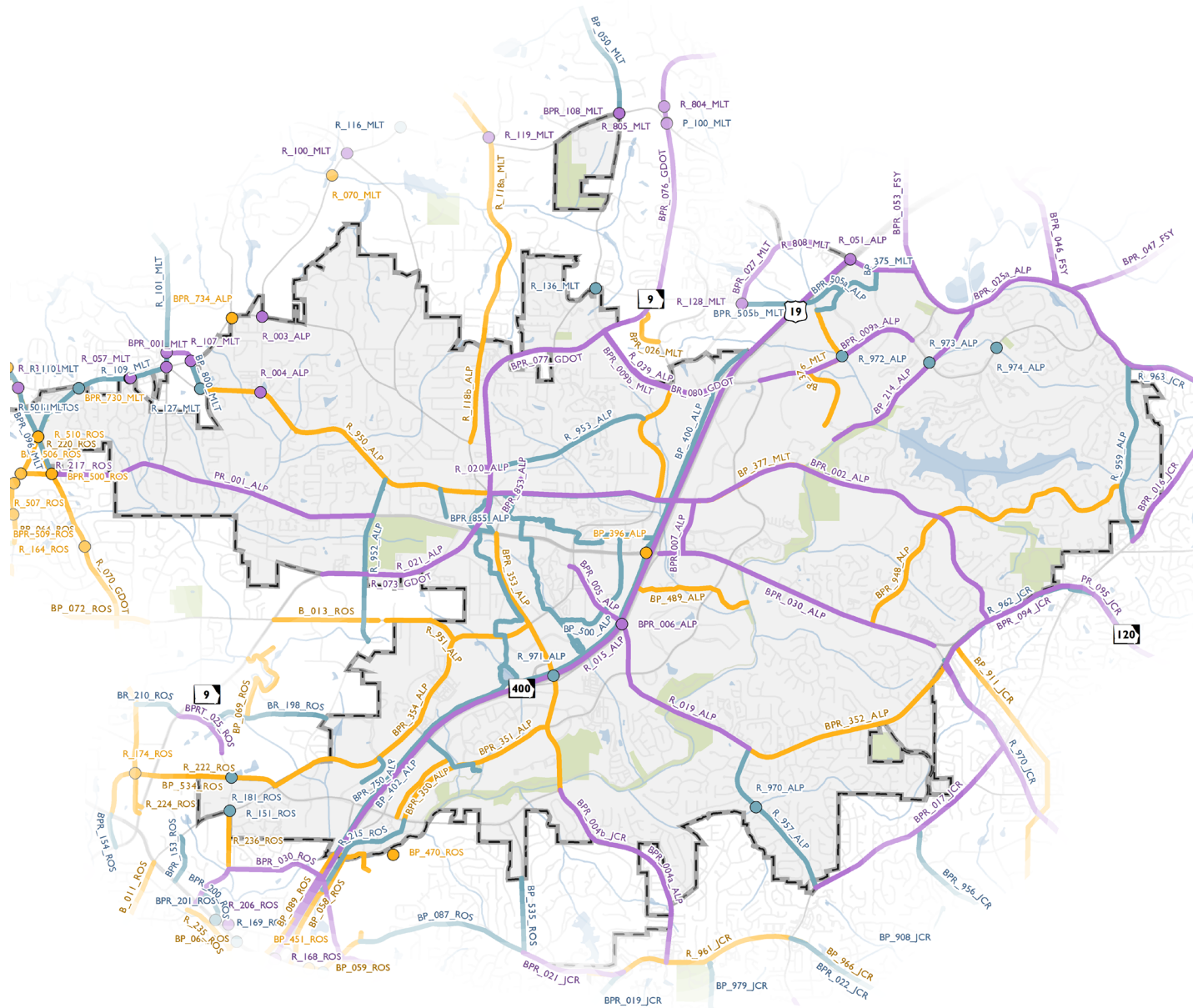
The following pages include maps for the five major North Fulton Cities with projects broken out by associated funding levels.



## Alpharetta Projects by Funding Level

## Projects by Level

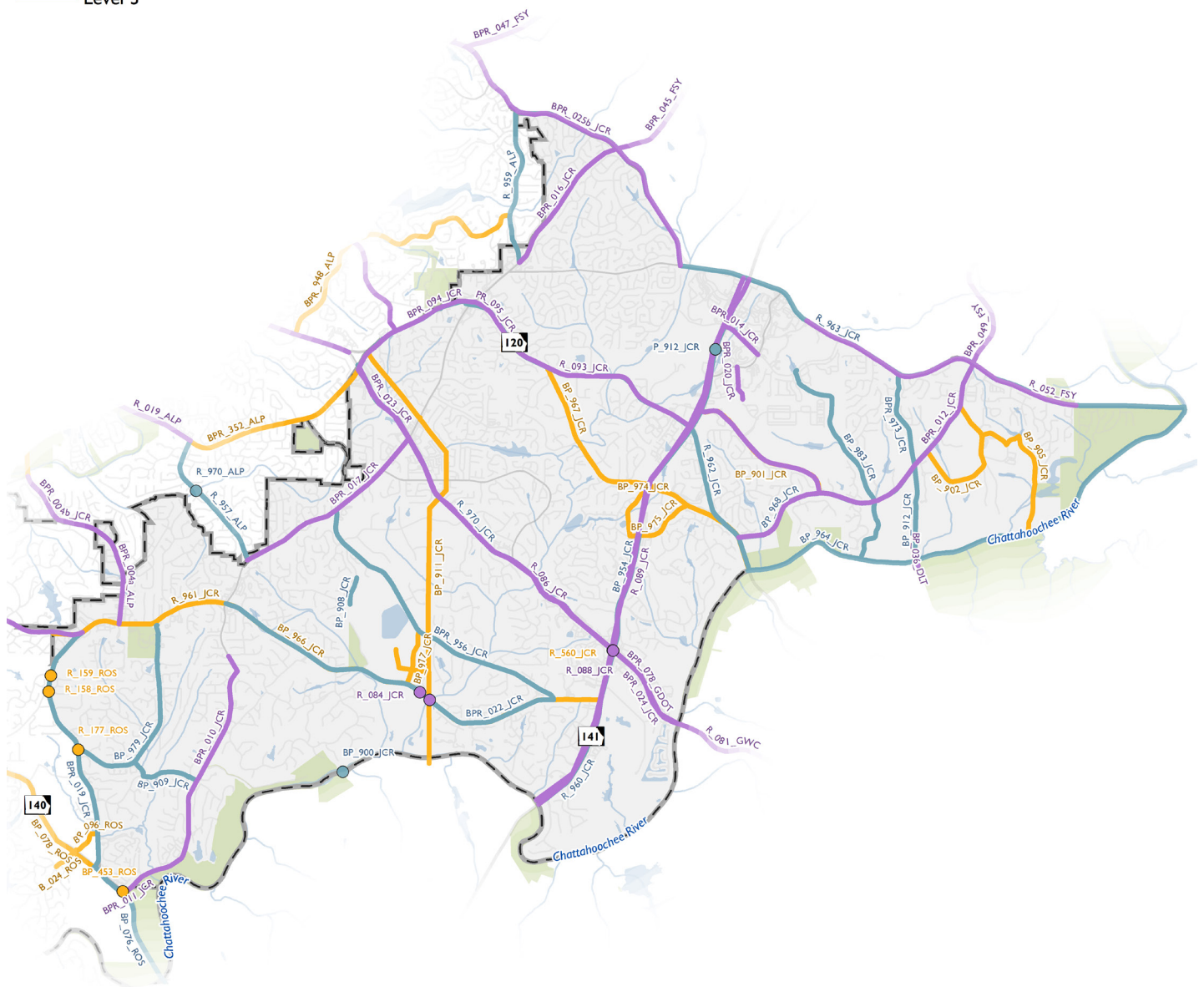
- Level 1
- Level 2
- Level 3



## Johns Creek Projects by Funding Level

### Projects by Level

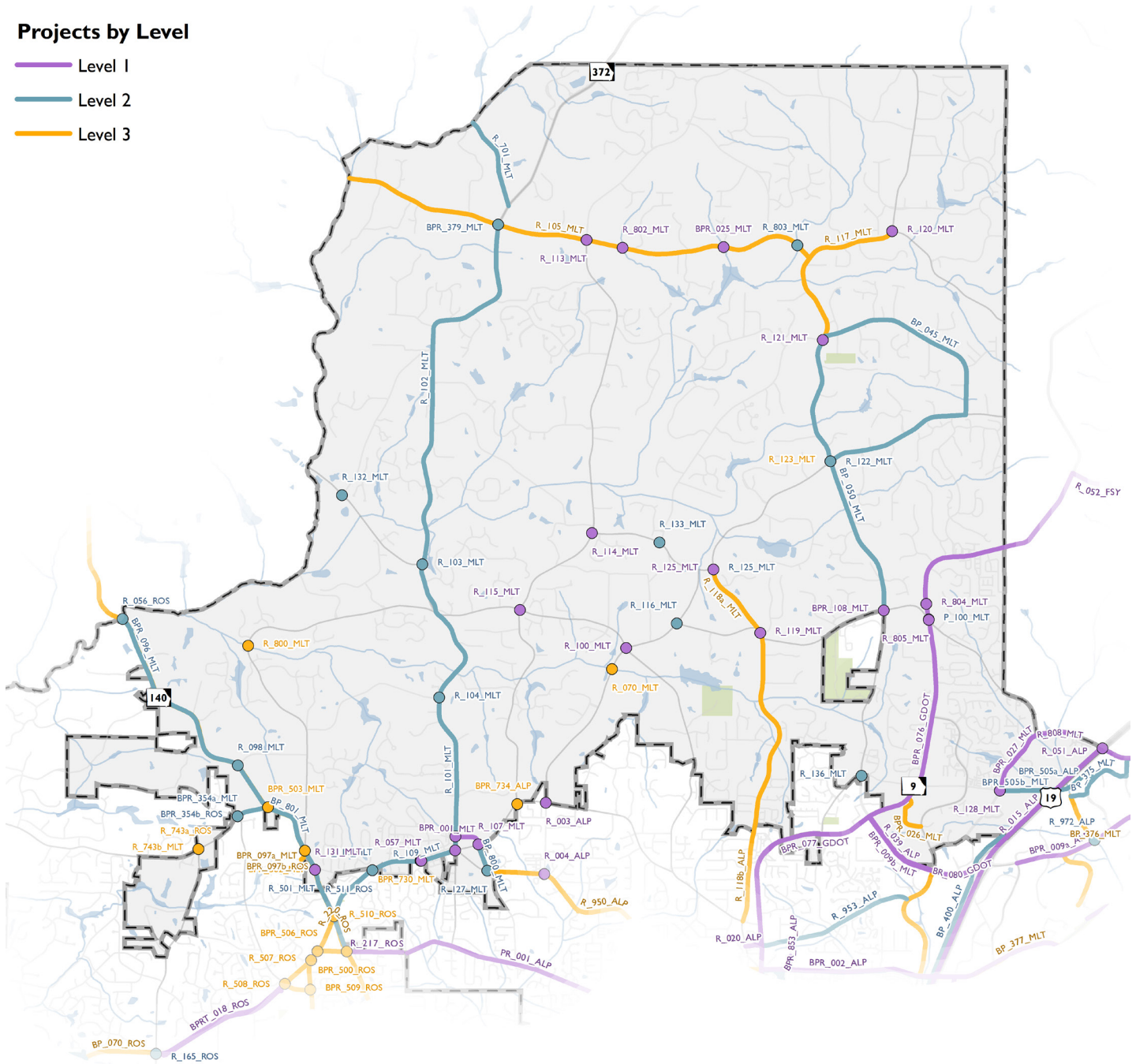
- Level 1
- Level 2
- Level 3



## Milton Projects by Funding Level

### Projects by Level

- Level 1
- Level 2
- Level 3





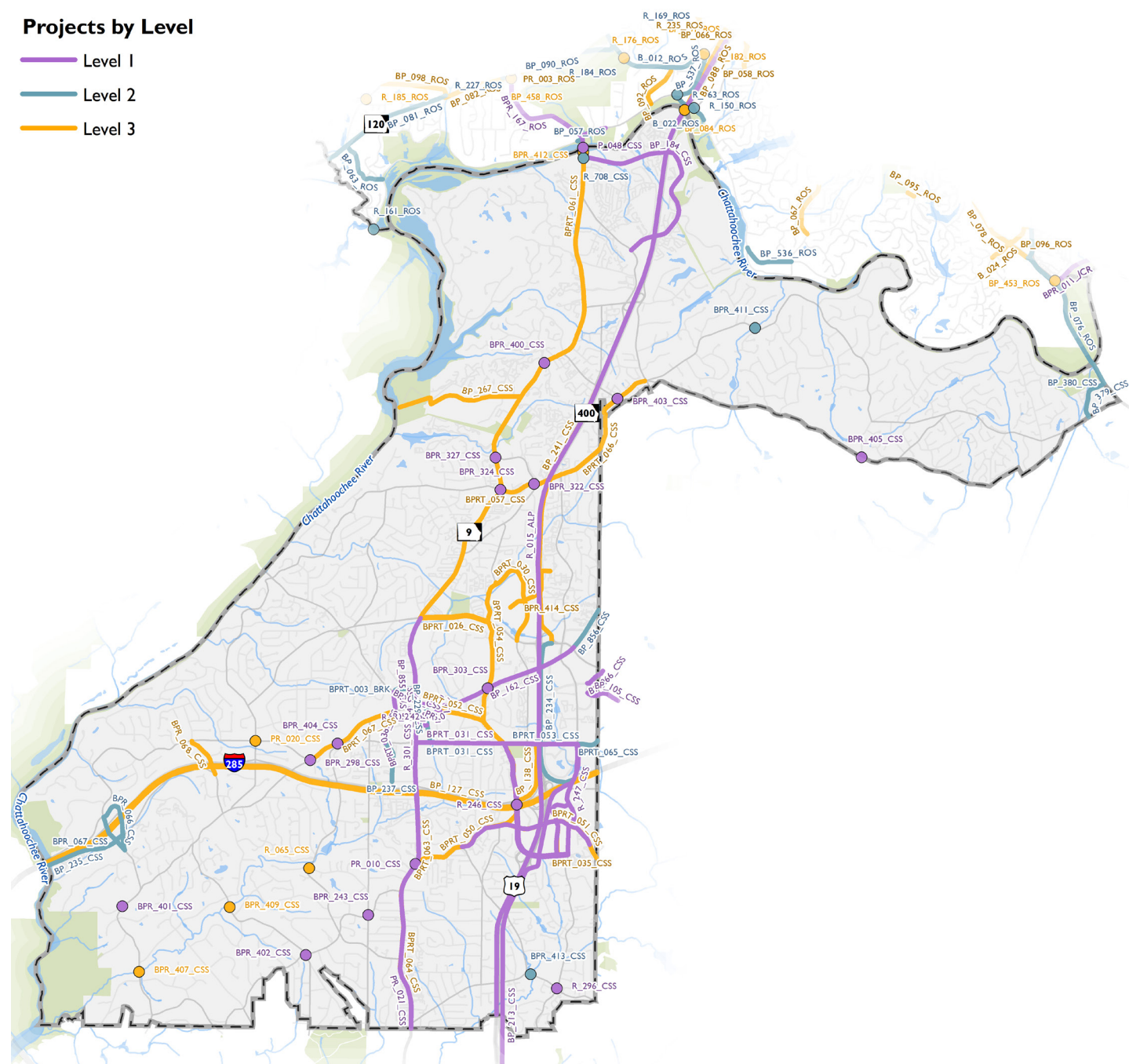
Roswell Projects by Funding Level



## Sandy Springs Projects by Funding Level

### Projects by Level

-  Level 1
-  Level 2
-  Level 3







# 7 ACTION PLAN



## INTRODUCTION

While a significant portion of the NFCTP is supported by technical analysis, there is an understanding that transportation is a supportive objective that affects a broad range of community and regional initiatives. These strategies are tied to the goals of the plan—environment, economic vitality, and quality of life (Chapter 2). For this reason, continued and improved coordination between member jurisdictions, agencies, non-profits, and advocacy groups becomes a vital component of the plan's path to success. The NFCTP will be regularly updated every five to seven years as the opportunities for coordination of ideas and data continue. This chapter highlights opportunities for project and policy implementation through continued coordination.





## Five-Year Action Plan

The Five-Year Action Plan details projects and policies as well what steps should be taken to move the program implementation forward. The Five-Year Action Plan focuses on Level 1 projects with identified funding sources (i.e., TSPLOST, CIPs, state and regional agency-led projects, bond, etc.). These projects may already be started or in the process of completion within the first five years of the NFCTP.

| Next Steps                                                                |                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phase                                                                     | Action                                                                                                                                                                                                                                          |
| Plan Adoption                                                             | The NFCTP is adopted by at least five out of the six cities in North Fulton (Alpharetta, Johns Creek, Milton, Mountain Park, Roswell, Sandy Springs).                                                                                           |
| Inclusion in the Regional and Statewide Transportation Planning Processes | The North Fulton cities work with ARC and GDOT to include projects in the Region's Transportation Plan (RTP) and Transportation Improvement Program (TIP) for inclusion via reference into the State Transportation Improvement Program (STIP). |
| Performance Monitoring                                                    | The North Fulton cities work with ARC and GDOT to jumpstart a performance monitoring plan that aligns with regional, statewide, and federal goals.                                                                                              |

| Project Recommendations     |                                                                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phase                       | Action                                                                                                                                                                                                                                                                      |
| Level 1 Project List        | The cities will set aside construction funding and begin coordination with partners to have projects "shovel-ready" as funding is available.                                                                                                                                |
| Level 2 and 3 Project Lists | The cities will first undertake concept studies to further define projects and programs identified where applicable. The cities will then identify funding and potential opportunities to begin the preliminary engineering phase during the first five years of the NFCTP. |

| Policy Recommendations                  |                                                                                                                                                                                                                       |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phase                                   | Action                                                                                                                                                                                                                |
| Transportation and Land Use             | The cities work to identify transportation recommendations that need supportive land use policies. As a part of this process, cities begin to identify partnership opportunities.                                     |
| Bicycle and Pedestrian                  | The cities incorporate the bicycle and pedestrian toolkit into their decision-making processes to strategize which alternative transportation elements are appropriate.                                               |
| Transit                                 | The cities incorporate the results of the Fulton County Transit Master Plan efforts to leverage local interests for a regionally connected system.                                                                    |
| Connected and Autonomous Vehicle Policy | The cities prepare for implementation strategies as identified in the Connected and Autonomous Vehicle Toolbox.                                                                                                       |
| Asset Management                        | The cities develop an asset management database and set aside appropriate amounts of funding for operations and maintenance of existing and new infrastructure.                                                       |
| Bridge Network                          | The cities work with GDOT to continuously assess bridges throughout the North Fulton area.                                                                                                                            |
| Resiliency                              | The cities continue to consider resilience in the transportation planning process by assessing network vulnerabilities and working with ARC to bring lessons learned through the SHRP-2 grant into local initiatives. |
| Streetscape and Beautification          | The cities coordinate improvements with maintenance schedules while working with planning and zoning departments to leverage local investment.                                                                        |

# **PERFORMANCE MONITORING PLAN**

## **Coordination**

Given North Fulton's fully incorporated status, collaboration and cooperation between the member jurisdictions become a valuable step in achieving effective coordination. The NFCTP planning process included coordination with planning staff from each city jurisdiction as well as local, state, and regional agencies responsible for environmental protection, conservation, economic development, transportation, emergency management, and land use. Coordination between these agencies and the North Fulton cities is recommended to continue beyond the CTP process.

### **State and Regional Level**

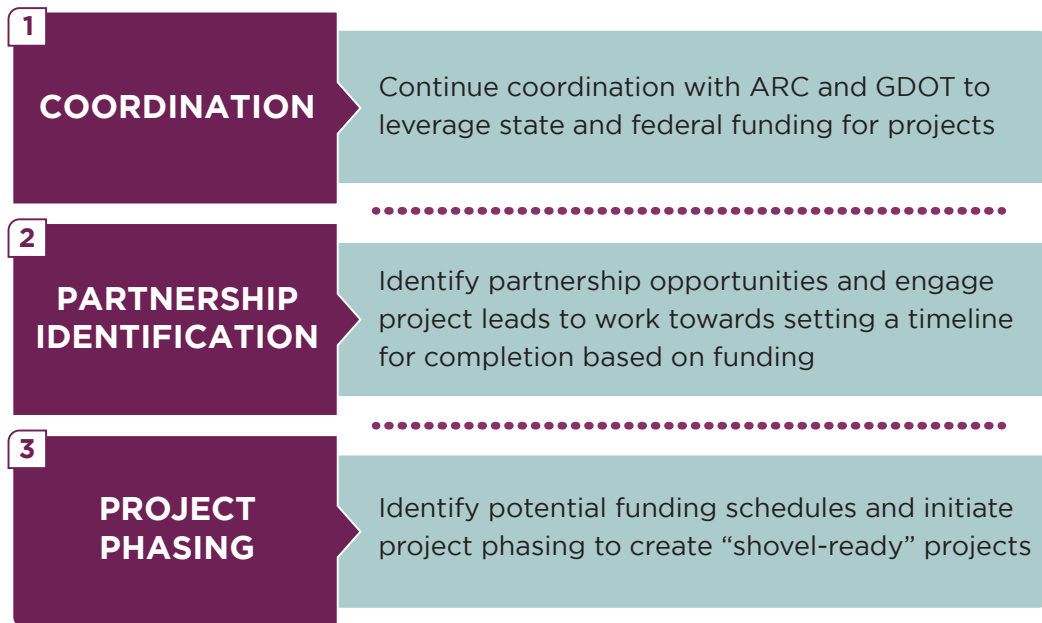
- GDOT - Planning, District 7
- ARC

### **Local Level**

- CIDs
- Chattahoochee Riverkeeper
- Local public and private (K-12) schools
- Secondary education
- Hospital systems
- Local law enforcement agencies
- Local fire departments
- Local emergency management groups
- Trail groups
- Advocacy groups
- Municipal and county administrators
- Local planning department staff
- Local public works staff
- Chambers of commerce

## Implementation

The NFCTP recommends using the following steps to move projects into implementation.



## Monitoring

Through the federal rulemaking process, FHWA is now requiring state departments of transportation (DOTs) and metropolitan planning organizations (MPOs) to track and monitor highway performance among other modal performance. These performance measures are directly related to the national goal areas that are described in the FAST Act. MPOs can take on additional measures beyond what is outlined, but the following describe the bare minimum:

- **Safety**
- **Infrastructure Condition**
- **System Reliability**
- **Freight Movement and Economic Vitality**
- **Congestion Reduction**

Performance-based planning and programming (PBPP) typically describes the application of performance management as a standard state of practice. The goal is to ensure that transportation investments can meet the established national goal areas. As the state of Georgia sets state targets, ARC will be charged with supporting the state in achieving them. If ARC decides to create supplementary measures and/or targets for the region independent of the federal ones, there may be opportunity to work ARC to aid in measuring and managing performance in their jurisdictions. It is recommended that the North Fulton cities continue coordination with state and regional agencies—like GDOT and ARC—to understand what progress and thus targets are established for performance-based planning and to coordinate on data collection efforts where applicable.









# 8 ACKNOWLEDGEMENTS

## PROJECT MANAGEMENT TEAM

Alpharetta – Eric Graves

Johns Creek – Chris Haggard, Nick Stahl

Milton – Sara Leaders

Roswell – Dave Cox, Mark Dana, Meagan Winchester

Sandy Springs – Kristen Wescott, Ruben Hovanesian

Atlanta Regional Commission (ARC) – David Haynes, Patrick Bradshaw





## **CITY LEADERSHIP**

North Fulton Mayors  
Alpharetta City Council  
Johns Creek City Council  
Milton City Council  
Roswell City Council  
Sandy Springs City Council

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## **STAKEHOLDER COMMITTEE**

### **City-Appointed Representatives**

Alpharetta – McGorrey, Joe  
Alpharetta – McIlwanen, John  
Alpharetta – Wingate, Frank  
Johns Creek – Englert, Joe  
Johns Creek – Fleming, Daryl  
Johns Creek – Floyd, Chip  
Johns Creek – Giannone, Maureen  
Johns Creek – Patharkar, Sameer  
Milton – Jamison, Peyton  
Milton – Johnson, Rich

Roswell – Conaughty, Don  
Roswell – Foley, Chris  
Roswell – LaDow, Tom  
Roswell – Sabatino, Jason  
Roswell – Stroud, Steve  
Sandy Springs – Clemons, Sherwin  
Sandy Springs – Jewell, Sandra, Dr.  
Sandy Springs – McDonald, Graham  
Sandy Springs – Pond, Al  
Sandy Springs – Westmoreland, Van

### **At-Large Representative Agencies**

Atlanta-Fulton County Emergency Management Agency (AFCEMA)  
Bicycle Alpharetta  
Bicycle Roswell  
Chattahoochee River National Recreational Area  
Fulton County Division of Aging Services  
Fulton County Schools  
Georgia Commute Options  
Georgia Department of Transportation (GDOT) – District 7  
GDOT – Office of Planning

Georgia State University, Perimeter College  
Georgia Regional Transportation Authority (GRTA)  
Gwinnett Technical College, Alpharetta-North Fulton Campus  
Metropolitan Atlanta Rapid Transit Authority (MARTA) Office of Planning  
North Fulton Community Improvement District (CID)  
Perimeter CIDs  
Roswell, Inc.  
Sandy Springs/Perimeter Chamber of Commerce  
North Fulton Chamber of Commerce

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## **CONSULTANT TEAM**

**Kimley»Horn**

Jacobs  
Cambridge Systematics  
Perez Planning + Design  
Transport Foundry  
Debra Semans



# 9

## APPENDIX





## CONNECTED AND AUTONOMOUS VEHICLES

The following section include a toolkit of CAV action items that can be taken in the next zero to five years, five to ten years, and beyond 10 years to prepare communities for CAV technology. Each timeframe is presented with a “NOW” and a “FUTURE” list of action items, “NOW” indicates what the North Fulton cities can be doing now to prepare themselves for the given timeframe, where “FUTURE” gives insight to what cities can begin doing to prepare for the next timeframe.





# APPENDIX

| Project Type |                              | 0 - 5 years                                                                                                                                            |                                                                                                 |
|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|              |                              | NOW                                                                                                                                                    | FUTURE                                                                                          |
| TRANSIT      | Park and Ride Lots           |                                                                                                                                                        |                                                                                                 |
|              | Transit Stops                |                                                                                                                                                        | Consider future impacts of potential design requirements to accommodate AV transit vehicles.    |
|              | Vehicle Procurement          | Assess the opportunities of testing an automated transit vehicle on a specific route.                                                                  | Consider the current state of the CAV technology and impacts on vehicle requirements.           |
|              | Transit Signal Priority      |                                                                                                                                                        | Consider the impacts of connected vehicle technology.                                           |
|              | Route Revisions / Expansions | Assess the potential for a test project to evaluate a specific existing route to determine the benefits of the operation an automated transit vehicle. | Consider the opportunity for dedicated AV routes/lanes on major arterials.                      |
|              | Transit Crowdsourcing        |                                                                                                                                                        | Consider dynamic routing and agility in transit stops in response to real time ridership needs. |

| Project Type |                              | 5 - 10 years                                                                                                                                                                                                                 |                                                                                                                                                                                                               |
|--------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                              | NOW                                                                                                                                                                                                                          | FUTURE                                                                                                                                                                                                        |
| TRANSIT      | Park and Ride Lots           | Assess capacity needs of new lots based on last mile solutions.<br>Potential to partner with fleet companies to lease excess capacity in existing lots.                                                                      |                                                                                                                                                                                                               |
|              | Transit Stops                | Define an enforcement strategy for onboarding of nonpaying passengers.<br>Consider design requirements to accommodate AV transit vehicles. Assess design considerations for docking of AV at stops."                         | Assess the need for each of the defined stops (is transit migrating to become more demand responsive?)<br>Assess the ability to address ADA requirements for AV.                                              |
|              | Vehicle Procurement          | Assess the current state of the CAV technology and revise vehicle requirements accordingly.<br>Assess the vehicle size requirement in response to changing demand.<br>Confirm transit AV will integrate with existing stops. | Consider future technology enhancements to accommodate two-way communications with dispatch.<br>Consider the shift from individual vehicle management by a driver to fleet management from dispatch facility. |
|              | Transit Signal Priority      | Assess the current state of the CAV technology and revise vehicle requirements.                                                                                                                                              | Consider the availability of system wide signal information and the agility of the transit fleet to reroute.                                                                                                  |
|              | Route Revisions / Expansions | Assess the opportunity for dedicated AV routes/lanes on major arterials.                                                                                                                                                     | Consider the elimination of certain fixed routes.                                                                                                                                                             |
|              | Transit Crowdsourcing        | Plan for dynamic routing and agility in transit stops in response to real time ridership needs.                                                                                                                              |                                                                                                                                                                                                               |

# APPENDIX

| Project Type |                              | >10 years                                                                                                                                                                                                                                  |                                                                                                                                                                                                              |
|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                              | NOW                                                                                                                                                                                                                                        | FUTURE                                                                                                                                                                                                       |
| TRANSIT      | Park and Ride Lots           | Assess capacity requirements based on fleet composition and public's use of AV.                                                                                                                                                            | Examine lot locations with respect to transit fleet operations and potential partnering with fleet companies.<br><br>Examine individual parking space requirements (could be a mix of space configurations). |
|              | Transit Stops                | Refine enforcement strategies for onboarding of nonpaying passengers.<br><br>Integrate design requirements for AV transit vehicles.<br><br>Assess design considerations for docking of AV at stops.                                        | Assess the need for each of the defined stops (is transit migrating to become more demand responsive?)<br><br>Assess the ability to address ADA requirements for AV.                                         |
|              | Vehicle Procurement          | Assess the vehicle size requirement in response to changing demand.<br><br>Assess the need for added security equipment for safety (2-way voice communications to dispatch).<br><br>Confirm transit AV will integrate with existing stops. | Consider the shift from individual vehicle management by a driver to fleet management from dispatch facility.                                                                                                |
|              | Transit Signal Priority      | Assess the current state of the CAV technology and revise vehicle requirements accordingly.                                                                                                                                                | Consider the availability of system wide signal information and the agility of the transit fleet to reroute.                                                                                                 |
|              | Route Revisions / Expansions | Assess the opportunity for dedicated AV routes/lanes on major arterials.                                                                                                                                                                   | Consider the elimination of certain fixed routes.                                                                                                                                                            |
|              | Transit Crowdsourcing        | Plan for dynamic routing and agility in transit stops in response to real time ridership needs.                                                                                                                                            |                                                                                                                                                                                                              |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

# APPENDIX

| Project Type |                                 | 0 - 5 years |                                                                                                                                                                                                                                                                                                                                     |
|--------------|---------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                 | NOW         | FUTURE                                                                                                                                                                                                                                                                                                                              |
| VEHICULAR    | Traffic Signals, Signal Timing  |             | <p>Consider preliminary findings and lessons learned from the 2020 SPaT challenge.</p> <p>Consider the potential cost implications of DSRC implementation (capital and O&amp;M).</p> <p>Consider design requirements to enhance detection equipment and controller equipment to collect and broadcast speed/safety information.</p> |
|              | Rail Crossings                  |             | Consider the potential to include DSRC equipment to broadcast the current state of at grade crossings.                                                                                                                                                                                                                              |
|              | New roadways / Roadway widening |             | Consider accommodation of AV within a mixed fleet.                                                                                                                                                                                                                                                                                  |
|              | Operational Improvements        |             | Consider the safety and mobility impacts of TWLFTL.                                                                                                                                                                                                                                                                                 |
|              | Traffic Calming                 |             | Consider newer infrastructure strategies that more effectively communicate changing conditions to AV.                                                                                                                                                                                                                               |
|              | Parking                         |             | <p>Consider implications of converting on-street parking to drop-off lanes.</p> <p>Consider changes to parking requirements for new developments.</p> <p>Consider potential changes in revenue collection technology for parking.</p>                                                                                               |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

# APPENDIX

| Project Type |                                 | 5 - 10 years                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                               |
|--------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                 | NOW                                                                                                                                                                                                                                                                                                                                     | FUTURE                                                                                                                                                                                                                                        |
| VEHICULAR    | Traffic Signals, Signal Timing  | <p>Assess the applicability and relevance of lessons learned from the 2020 SPaT challenge.</p> <p>Assess the potential cost implications of DSRC implementation (capital and O&amp;M).</p> <p>Assess design requirements to enhance detection equipment and controller equipment to collect and broadcast speed/safety information.</p> | <p>Consider the volume of data available and the ability of the TOC to apply and enhance operations.</p> <p>Consider the use of connected vehicle data to continuously provide performance data and allow for retiming of signal phasing.</p> |
|              | Rail Crossings                  | Assess the requirements for including DSRC equipment to broadcast the current state of the at grade crossing.                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
|              | New roadways / Roadway widening | Assess federal or state requirements to support AV within a mixed fleet.                                                                                                                                                                                                                                                                | <p>Consider the opportunity of dedicated AV lanes or corridors.</p> <p>Consider current requirements for traffic control measures, signing, and lane striping.</p>                                                                            |
|              | Operational Improvements        | Assess the safety and mobility impacts of TWLFTL.                                                                                                                                                                                                                                                                                       | <p>Consider the impact of unconventional intersections with a mixed fleet.</p> <p>Consider changes to access management strategies.</p>                                                                                                       |
|              | Traffic Calming                 | <p>Integrate newer infrastructure strategies into designs.</p> <p>Assess the impacts based on a localized percentage of AV.</p>                                                                                                                                                                                                         |                                                                                                                                                                                                                                               |
|              | Parking                         | <p>Assess the potential to convert on-street parking to drop-off lanes.</p> <p>Integrate identified changes to parking requirements for new developments.</p> <p>Integrate changes in parking revenue technologies.</p>                                                                                                                 | <p>Consider the potential to convert off-street parking to other purposes.</p> <p>Consider design elements that allow easier repurposing for larger parking structures.</p>                                                                   |

# APPENDIX

| Project Type |                                 | >10 years                                                                                                                                                                                                                                                                                                        |                                                                                                                    |
|--------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|              |                                 | NOW                                                                                                                                                                                                                                                                                                              | FUTURE                                                                                                             |
| VEHICULAR    | Traffic Signals, Signal Timing  | Assess the impacts on signal design and phasing.<br>Assess the impacts on signal warrants for an individual traffic signal.                                                                                                                                                                                      |                                                                                                                    |
|              | Rail Crossings                  | Assess the requirements for including DSRC equipment to broadcast the current state of the at grade crossing.                                                                                                                                                                                                    |                                                                                                                    |
|              | New roadways / Roadway widening | Assess the design requirements to provide dedicated AV lanes or corridors.<br>Assess design requirements necessary to provide standard traffic control measures, signing, and lane striping.                                                                                                                     | Consider the potential for narrower lanes on AV dedicated facilities.                                              |
|              | Operational Improvements        | Assess the impact of unconventional intersections with a mixed fleet.<br>Integrate changes to access management strategies in policies and guidelines.                                                                                                                                                           | Consider additional unconventional intersections based on an increase in the percentage of AV within the fleet.    |
|              | Traffic Calming                 |                                                                                                                                                                                                                                                                                                                  | Consider the need for physical traffic calming infrastructure with an increased percentage of AV within the fleet. |
|              | Parking                         | Assess the potential to convert off-street parking to other purposes.<br>Revise design for larger parking structures to more easily allow repurposing in part or as a whole.<br>Integrate identified changes to parking requirements for new developments.<br>Integrate changes in parking revenue technologies. | Consider changes in local policies and procedures that reflect current trends in parking demand.                   |



# APPENDIX

| Project Type           |                    | 0 - 5 years                                                                                                                                                   |                                                                                                                                                                                                                              |
|------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |                    | NOW                                                                                                                                                           | FUTURE                                                                                                                                                                                                                       |
| ATMS                   | CCTV Camera        |                                                                                                                                                               | Consider additional coverage at major interchanges to monitor the performance of a mixed fleet.                                                                                                                              |
|                        | Communications     |                                                                                                                                                               | Consider bandwidth requirements to accommodate data collection and distribution via DSRC.<br>Consider enhanced security requirements for data sharing.<br>Consider methods of distribution of data made available from DSRC. |
|                        | Connected Vehicles |                                                                                                                                                               | Consider current data available within an agency and strategies to share with CV.                                                                                                                                            |
|                        |                    |                                                                                                                                                               |                                                                                                                                                                                                                              |
| BICYCLE AND PEDESTRIAN | Sidewalks          | Assess pedestrian/Bicycle accessibility and safety impacts with CAV technology.<br>Assess current initiatives related to ADA requirements with respect to AV. | Consider introducing CV technology with smart sidewalk technology. (i.e. smart canes)                                                                                                                                        |
|                        | Greenways          |                                                                                                                                                               | Consider impacts of greenway crossings on surface streets.                                                                                                                                                                   |
|                        | Bikeways           |                                                                                                                                                               | Consider the design impacts to bikelanes as AV's are introduced into the fleet.<br>Consider additional education and outreach programs designed for both bicyclists and motorists.                                           |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

# APPENDIX

| Project Type           |                    | 5 - 10 years                                                                                                                                                                                          |                                                                                                                                                        |
|------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |                    | NOW                                                                                                                                                                                                   | FUTURE                                                                                                                                                 |
| ATMS                   | CCTV Camera        |                                                                                                                                                                                                       | Consider changes in surveillance strategies based on a mixed fleet.                                                                                    |
|                        | Communications     | Assess bandwidth requirements to accommodate data collection and distribution via DSRC.<br>Assess enhanced security requirements.<br>Assess methods of distribution of data made available from DSRC. | Consider enhancements to communication infrastructure based on technology changes.                                                                     |
|                        | Connected Vehicles | Assess current data available within an agency and strategies to share with CV.                                                                                                                       | Consider an agency's ability to manage (store, analyze, apply) big data.<br>Consider strategies to collect, process, and apply data collected from CV. |
|                        |                    |                                                                                                                                                                                                       |                                                                                                                                                        |
| BICYCLE AND PEDESTRIAN | Sidewalks          | Assess the ability to accommodate future alternative sidewalk designs, such as drop-off lanes.                                                                                                        | Consider introducing CV technology with smart sidewalk technology. (i.e. complete streets, ped/Bicycle detectors)                                      |
|                        | Greenways          | Assess impacts of greenways crossings and interactions with AV on surface streets.                                                                                                                    |                                                                                                                                                        |
|                        | Bikeways           | Assess the design impacts to bikelanes as AV's are introduced into the fleet.<br>Assess additional education and outreach programs designed for both bicyclists and motorists.                        | Consider the inclusion of exclusion of bikelanes with the design of dedicated AV lanes and facilities.                                                 |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

# APPENDIX

| Project Type           |                    | >10 years                                                                                                                                          |                                                                                                      |
|------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|                        |                    | NOW                                                                                                                                                | FUTURE                                                                                               |
| ATMS                   | CCTV Camera        | Assess changes in SOPs for surveillance of a mixed fleet.                                                                                          | Consider CCTV camera deployment strategies based on enhanced data made available from AVs.           |
|                        | Communications     | Assess changes in design requirements to reflect technology changes in communication infrastructure.                                               |                                                                                                      |
|                        | Connected Vehicles | Assess an agency's ability to manage (store, analyze, apply) big data.<br>Assess strategies to collect, process, and apply data collected from CV. | Consider an agency's ability to support the required big data infrastructure.                        |
|                        |                    |                                                                                                                                                    |                                                                                                      |
| BICYCLE AND PEDESTRIAN | Sidewalks          |                                                                                                                                                    | Consider complete street guidelines for "smart" streets with connected pedestrian/bicycle detectors. |
|                        | Greenways          | Assess impacts of greenways crossings and interactions with AV on surface streets.                                                                 |                                                                                                      |
|                        | Bikeways           | Formalize guidelines for the inclusion of exclusion of bikelanes with the design of dedicated AV lanes and facilities.                             | Consider the design of bikelanes and interaction with narrower dedicated AV lanes.                   |

# APPENDIX

| Project Type             |                               | 0 - 5 years                                                                                          |                                                                                                                                                                                                                          |
|--------------------------|-------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                               | NOW                                                                                                  | FUTURE                                                                                                                                                                                                                   |
| TRAVEL DEMAND MANAGEMENT | Ridesharing (TNC/private)     | Assess existing passenger data and study on existing reports of ride-sharing demand, and impacts.    |                                                                                                                                                                                                                          |
|                          | Carpooling                    |                                                                                                      |                                                                                                                                                                                                                          |
| LAND USE                 | Repurposing of Infrastructure | Assess a potential pilot for new infrastructure or “tactical urbanism” concepts in designated areas. | Consider existing infrastructure features/areas that may be become minimized or obsolete with increasing numbers of AVs.<br>Consider potential funding opportunities and the need to conduct public workshops/ outreach. |
|                          | Access Management             |                                                                                                      | Consider the potential for a pilot/ test project to evaluate left turn treatments and access in a challenging built environment.                                                                                         |
|                          | Environmental                 |                                                                                                      | Consider AVs impacts on noise/ emissions and wildlife.                                                                                                                                                                   |
|                          | Zoning                        |                                                                                                      | Consider the future impacts of AV on land development and zoning bylaws.                                                                                                                                                 |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

# APPENDIX

| Project Type             |                               | 5 - 10 years                                                                                                                                        |                                                                                                                                                                                             |
|--------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                               | NOW                                                                                                                                                 | FUTURE                                                                                                                                                                                      |
| TRAVEL DEMAND MANAGEMENT | Ridesharing (TNC/private)     | Assess future partnerships with developers or transit agencies.                                                                                     | Consider revising the approach toward facilities for sluglines for AVs.<br>Consider partnerships with developers and transit agencies                                                       |
|                          | Carpooling                    | Assess the trends in AV and carpooling and the associated demands on infrastructure.                                                                | Consider revisions to carpooling programs and infrastructure based on trends in the cross-section of AV ridership.                                                                          |
| LAND USE                 | Repurposing of Infrastructure | Assess the impacts of reusing space for new infill/public space.<br>Assess potential funding opportunities and conduct public workshops / outreach. | Consider the concept of “temporary” spaces that result from the decreasing need on infrastructure that is non-useful for AVs - focus on support to economic or social benefit.              |
|                          | Access Management             |                                                                                                                                                     | Consider future impacts in land-use and zoning decisions relating to right-of-way access points, especially for emergency vehicles. (EVAC)                                                  |
|                          | Environmental                 |                                                                                                                                                     | Consider the process and the ability to remove vehicle fuel stations.<br>Consider emission/noise data.<br>Consider studying local ecosystem/wildlife corridors by major arterials/highways. |
|                          | Zoning                        | Assess land-use techniques or ordinances that reflect AV technology.<br>Assess updating the process for zoning bylaws for AV technology.            | Consider beginning process of amending new land-use zoning ordinances that reflect AV technology - consider shifts in development trends.                                                   |



# APPENDIX

| Project Type             |                               | >10 years                                                                                                                                                |                                                                                                                                                                        |
|--------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                               | NOW                                                                                                                                                      | FUTURE                                                                                                                                                                 |
| TRAVEL DEMAND MANAGEMENT | Ridesharing (TNC/private)     | Intergrate revised designs for slugline facilities and HOV lanes.<br>Establish partnerships with developers and transit agencies                         | Consider the impacts of ridesharing facilities.                                                                                                                        |
|                          | Carpooling                    | Integrate revisions to carpooling programs and infrastructure based on trends in the cross-section of AV ridership.                                      |                                                                                                                                                                        |
| LAND USE                 | Repurposing of Infrastructure | Assess the ability to apply more permanent infrastructure in newly designated areas.                                                                     |                                                                                                                                                                        |
|                          | Access Management             | Assess access points are inclusive toward the needs of AV's and EVAC - reflect in the zoning ordinance                                                   | Intergrate accommodative design features that reflect AV technology needs into zoning ordinance and land-use provisions.                                               |
|                          | Environmental                 | Assess remediation techniques for removal of contaminated fuel station lots.<br>Assess the ability to repurpose vehicle fuel stations.                   | Program for a regional study on how pollution, wildlife, and noise levels have changed.                                                                                |
|                          | Zoning                        | Assess the current trends related to sprawling and denser development.<br>Assess the type of development attributed (i.e. affordable housing, mixed-use) | Develop a master/regional plan to begin mandating previous space will be allotted to (i.e.parking space to Bicycle sharing space). Review zoning changes and land-use. |

| Data Dictionary |        |                                      |
|-----------------|--------|--------------------------------------|
|                 | SPaT   | Signal Phase and Timing              |
|                 | DSRC   | Dedicated Short Range Communications |
|                 | TOC    | Traffic Operations Center            |
|                 | O&M    | Operations and Maintenance           |
|                 | TWLFTL | Two-Way Left Turn Lane               |
|                 | HOV    | High-Occupancy Vehicle               |

## **BICYCLE TOOLKIT**

The following pages include a bicycle decision-making toolkit uses three elements to create a high-quality bicycle network. The section also includes typical cross sections that include existing and proposed conditions for streets that can be found in North Fulton.



# BICYCLE FACILITY IMPLEMENTATION GUIDELINES

Planning, designing, and implementing high-quality bicycle infrastructure requires the consideration of a variety of different elements – establishing a high-quality bicycle network, considering that target bicycle rider, and identifying the appropriate bicycle facility for the target user. The following bicycle facility implementation guidelines provides considerations for these three elements within the context of one of the transportation priorities identified by residents during the NFCTP-providing Multimodal Options. This transportation priority suggests creating streets that can safely and conveniently accommodate multiple modes of travel and promote an environment where alternative transportation can thrive. Achieving this may require that cities reconsider traditional roadway standards (e.g. traditional travel lane widths, posted speeds for major corridors, etc.) to current best practices that facilitate the implementation of truly quality multimodal corridors. Some of the cities already have a policy in place that promotes multimodal enhancements; this toolkit can aid in the decision-making process when deciding what types of facilities are most appropriate.

## 1. ESTABLISH A HIGH-QUALITY BICYCLE NETWORK

Developing a high-quality bicycle network consider five fundamental elements<sup>1</sup>. Considering these five elements through the design and implementation process will be critical to developing a high-quality bicycle network throughout North Fulton County.

### 1. COHESION

Cohesion is the most elemental of the five requirements yet also the most challenging. A cohesive network has to consider a user's origin and destination points as well as connections to other bicycle networks. The more points the network connects, the more reliable and usable the network can be and the higher the chance people will use the network.

### 2. DIRECTNESS

Directness can be viewed in two ways – directness in terms of distance and directness in terms of time.

Distance directness is providing users with the most direct route as possible from their origin to their destination point. Time directness describes routes that allow users to get to their destination in the least amount of time. This considers the directness of the routes as well as the number of interruptions and detours. The more direct a route can be and the quicker users can get from their origin to their destination, which means the network is both more reliable and usable.

### 3. SAFETY

Safety can be viewed in five different ways:

1. Avoiding conflicts with crossing traffic;
2. Separating cyclist from vehicles;
3. Reducing speeds at points of conflict;
4. Ensuring recognizable bicycle facility types that bicycle users understand and can use with confidence; and
5. Ensuring the consistent application of appropriate bicycle and vehicular traffic conflict solutions that are appropriate per roadway type.

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<sup>1</sup> H. Talens, et al., "Design manual for bicycle traffic" CROW (2007), The Netherlands.

## 4. COMFORT

Comfort can be viewed in three ways:

1. Preventing traffic nuisance by minimizing encounters between vehicles and bicycles;
2. Finding destinations easily; and
3. Developing a comprehensive network that is intuitive and allows users to create a clear mental map of the network.

## 5. ATTRACTIVENESS

Attractiveness deals with creating an environment that feels welcoming to users through the use of hardscapes, landscapes, signage and wayfinding, lighting, and amenities.



## 2. CONSIDERING THE USER

In addition to understanding the elements of implementing a high-quality bicycle network, it is also important to understand the preferences of existing and potential cyclist. Understanding their preferences associated with safety, comfort, and attractiveness, for example, facilitates that development of bicycle infrastructure that may influence their desire to ride.

According to a study completed by Portland State University<sup>2</sup>, the general population can be organized into four bicycle user groups:

### 1. STRONG AND FEARLESS

This group represents 1% of the population and describes cyclists who are comfortable sharing the road with vehicles and do not need bicycle lanes.

### 2. CONFIDENT AND ENTHUSED

This group represents 7% of the population and describes bicyclists who are comfortable riding alongside vehicles but need bicycle lanes.

### 3. INTERESTED BUT CONCERNED

This group represents 60% of the population and describes users who are interested in biking more but are not very comfortable riding on bicycle lanes, have greater concerns about safety, traffic, and ease, and require protected bicycle infrastructure.

### 4. NO WAY, NO HOW

This group represents 33% of the population and describes users who are not interested in riding

Based on this study, many agencies and municipalities have focused on developing bicycle infrastructure for the “Interested, But Concerned” group. This group offers the highest potential for increasing the number of people riding bicycles. Their criteria mimics Dutch standards for bicycle traffic facilities acceptable to the mainstream population, which attracts equal male and female shares and has high levels of bicycle use for all age groups<sup>3</sup>.

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<sup>2</sup> Dill, Jennifer, and Nathan McNeil. “Four Types of Cyclists?.” *Transportation Research Record: Journal of the Transportation Research Board* 2387.1 (2013): 129-138.

<sup>3</sup> John Pucher and Lewis Dijkstra, “Making Walking and Cycling Safer: Lessons from Europe,” *Transportation Quarterly* 54, vol. 3 (2000): 25-50.



### 3. SELECTING THE APPROPRIATE BICYCLE FACILITY TYPE

Selecting the appropriate bicycle facility type begins by considering the various types of bicycle facilities used by bicyclist. There are four primary types of bicycle facilities:

There are four primary types of bicycle facilities:

1. Neighborhood Greenway/ Shared-Use Street
2. Bicycle Lanes
3. Cycle Tracks
4. Multi-purpose Trails

Variations exist within these four primary types of facilities. The following section provides an overview of these facilities. Additional information can be found in engineer and design reference books such as the Federal Highway Administration (FHWA) Separated Bike Lane Planning and Design Guide and the National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide.

#### 1. NEIGHBORHOOD GREENWAY/ SHARED-USE STREET

A **neighborhood greenway** is the most basic bicycle facility type and simplest to implement. It uses minimal traffic control signals and markings to denote that cars and bicyclist share the road. Typically, this is achieved by placing a sharrow marking on the travel lane and adding signs that notify drivers that they are sharing the road with bicyclist. Sidewalks are typically provided for pedestrians.

**Shared-use streets** are similar to neighborhood greenways in that they use minimal traffic control signals and markings. However, their implementation is much more complicated and costly. Shared-use streets are designed as plazas with pavers and furnishings such as movable tables and chairs, bicycle racks, and potted plants. These elements indicate that the space prioritizes pedestrians and slows car and bicycle speeds by creating uncertainty for drivers and cyclist. Neighborhood greenways and shared-used street conditions are appropriate in low-volume and low-speed streets.



**NEIGHBORHOOD GREENWAY**  
Adanac Street, Vancouver, British Columbia



**SHARED-USE STREET**  
New River Street, Batavia, IL

## 2. BICYCLE LANE

Next to a neighborhood greenway, a bike lane is the second simplest bicycle facility. It designates a portion of the roadway exclusively for bicycle use. Bike lanes are separated from traffic by striping and pavement markings. Signage is also placed along the roadway to notify drivers of the bike lane. Bike lanes can also be buffered and provide further separation between drivers and bicyclist. A bicycle lane is appropriate in low-medium volume streets.



**BUFFERED BICYCLE LANE**  
First Street, Davis, CA

## 3. CYCLE TRACKS

Cycle tracks are a relatively new bicycle facility in the United States that has gained popularity during the last ten years. They are bike-only facilities physically separated from automobiles and sidewalks by striping, curbs, planters, bollards, parked cars, and/or other vertical elements. Cycle tracks can be one-way or two-way, and can be at the same level as the roadway or slightly elevated. A cycle track is appropriate for medium-high volume streets.



**PROTECTED/ELEVATED ONE-WAY CYCLE TRACK**  
7th Avenue, Seattle, WA



**PROTECTED TWO-WAY CYCLE TRACK**  
John Portman Boulevard, Atlanta, GA



#### 4. MULTI-PURPOSE TRAILS/ SIDEPATHS

Multi-purpose trails are arguably the most popular bicycle facility. Commonly referred to as sidepaths when they are located along a street and sidewalk, a multi-purpose trail is fully separated from the street and can be shared by bicyclists, pedestrians, rollerbladers, and other non-motorized modes. Multi-purpose trails are appropriate along high volume or high-speed streets. They are typically marked with some type of center line to define travel direction and should ideally have a landscape buffer between the street and the trail.



**MULTI-PURPOSE TRAIL**  
PATH 400, Atlanta, GA

Selecting the appropriate bicycle facility for a specific corridor requires a variety of considerations including targeted bicycle users, roadway characteristics, and applicable engineering standards and guidance.

Roadway characteristics that are typically considered when planning a bicycle network includes type of road, posted speeds measured in miles per hour (MPH), traffic volumes measured in Average Daily Traffic (ADT), and bicycle volume measured in bicycles per day. Other factors to consider may include number of travel lanes, presence of truck traffic, length of the corridor, the number of curb cuts, urban form of the corridor, and adjacent land uses.

Consistent with many cities and agencies across the country, the “Interested, but Concerned” user group described on page 3 was suggested as the appropriate target user for the North Fulton County Comprehensive Transportation Plan Bicycle Facility Implementation Guidelines. This user group offers the County the largest opportunity for increasing the number of people riding bicycles. Their criteria mimics Dutch standards for bicycle traffic facilities acceptable to the mainstream population, which attracts equal male and female shares and has high levels of bicycle use for all age groups<sup>4</sup>.

Based on this user group, Figure 1.1 can be used as a starting point for planners and designers to identify which bicycle facilities may be the most appropriate for a specific corridor. It considers road types, posted vehicular traffic speeds, vehicular traffic volumes, and bicycle volumes to suggest appropriate bicycle facilities and is based on the Dutch bicycle facility options diagram for road sections inside the built up-area, such as urban/suburban areas.

| Urban/Suburban Context    |                                                     |                                                  | Cycle Network Category                         |                          |                                   |
|---------------------------|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------|--------------------------|-----------------------------------|
| Road Category             | Maximum Speed of Vehicular Traffic (Miles Per Hour) | Vehicular Traffic Volume (Average Daily Traffic) | Low Bicycle Intensity                          | Medium Bicycle Intensity | High Bicycle Intensity            |
| Residential Road          | Walking Pace or < 20 mph                            | 0                                                | Multi-Purpose Trail                            |                          |                                   |
|                           |                                                     | 1 - 2,500                                        | Shared-Use Street                              |                          | Bicycle Boulevard or Bicycle Lane |
|                           |                                                     | 2,000 - 5,000                                    | Bicycle Lane, Buffered Bike Lane               |                          |                                   |
|                           |                                                     | > 4,000                                          | Buffered Bicycle Lane or Separated Cycle Track |                          |                                   |
| Collector / Arterial Road | 30 mph                                              | 2 x 1* lanes                                     | Separated Cycle Track or Multi-Purpose Trail   |                          |                                   |
|                           |                                                     | 2 x 2* lanes                                     |                                                |                          |                                   |
|                           | 45 mph                                              | Irrelevant                                       | Separated Cycle Track or Multi-Purpose Trail   |                          |                                   |

Source: Based on the Dutch bicycle facility options diagram for road sections inside the built up-area<sup>5</sup>. Built-up area refers to areas that have a minimum of 30% building density on both sides of the road or 50% on one side of the road, comparable to Urban/Suburban areas in the United States.

\*First number refers to the direction of travel, second number refers to the number of lanes in the direction of travel noted in the first number.

**FIGURE 1.1**  
Option Diagram for Bicycle Facilities within Urban/Suburban Areas

<sup>4</sup> John Pucher and Lewis Dijkstra, “Making Walking and Cycling Safer: Lessons from Europe,” *Transportation Quarterly* 54, vol. 3 (2000): 25-50.

<sup>5</sup> H. Talens, et al., “Design manual for bicycle traffic” CROW (2007), The Netherlands.

Figure 1.2 can be used as a starting point for planners and designers to identify which bicycle facilities may be the most appropriate for a specific corridor outside the built up-area, such as rural areas.

| Rural Context             |                                                     |                                                  | Cycle Network Category                                        |                                                 |
|---------------------------|-----------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------|
| Road Category             | Maximum Speed of Vehicular Traffic (Miles Per Hour) | Vehicular Traffic Volume (Average Daily Traffic) | Low Bicycle Intensity                                         | Medium to High Bicycle Intensity                |
| Residential Road          | 35 mph                                              | 1 - 2,500                                        | Shared-Use Street                                             | Bicycle Boulevard (If ADT < 500/day)            |
|                           |                                                     | 2,000 - 3,000                                    | Bicycle Lane, Buffered Bicycle Lane, or Separated Cycle Track | Separated Cycle Track, or perhaps Bicycle Lanes |
|                           |                                                     | > 3,000                                          | Separated Cycle Track                                         |                                                 |
| Collector / Arterial Road | 50 mph                                              | Irrelevant                                       | Multi-Purpose Trail                                           |                                                 |

Source: Based on the Dutch bicycle facility options diagram for road sections inside the built up-area<sup>5</sup>. Built-up area refers to areas that have a minimum of 30% building density on both sides of the road or 50% on one side of the road, comparable to Urban/Suburban areas in the United States.

**FIGURE 1.2**  
Option Diagram for Bicycle Facilities within Rural Areas

It's important to emphasize that these diagrams are a starting point for planners and designers to identify which bicycle facilities may be the most appropriate for a specific corridor. These diagrams are based on three basic premises:

1. The most desirable condition for bicyclist is critical. Most desirable typically refers to the safety and comfort of the bicyclist and the recommendations in the diagram may not always be feasible. If the feasible solution creates a less desirable solution for the cyclist, the designer or planner should find a way to make the solution as bicycle-friendly as possible.
2. Creating bicycle-friendly infrastructure requires the comprehensive consideration of the entire traffic condition, not just only the bicycle facility. That is why the diagram includes road categories, bicycle network categories, vehicular traffic speeds, and vehicular traffic volume.
3. The difference between possible bicycle facilities solutions is not always fixed and often, multiple bicycle facilities solutions exist. The diagram is only a tool for the designer and planner to use to adjust the recommendations to a particular situation.

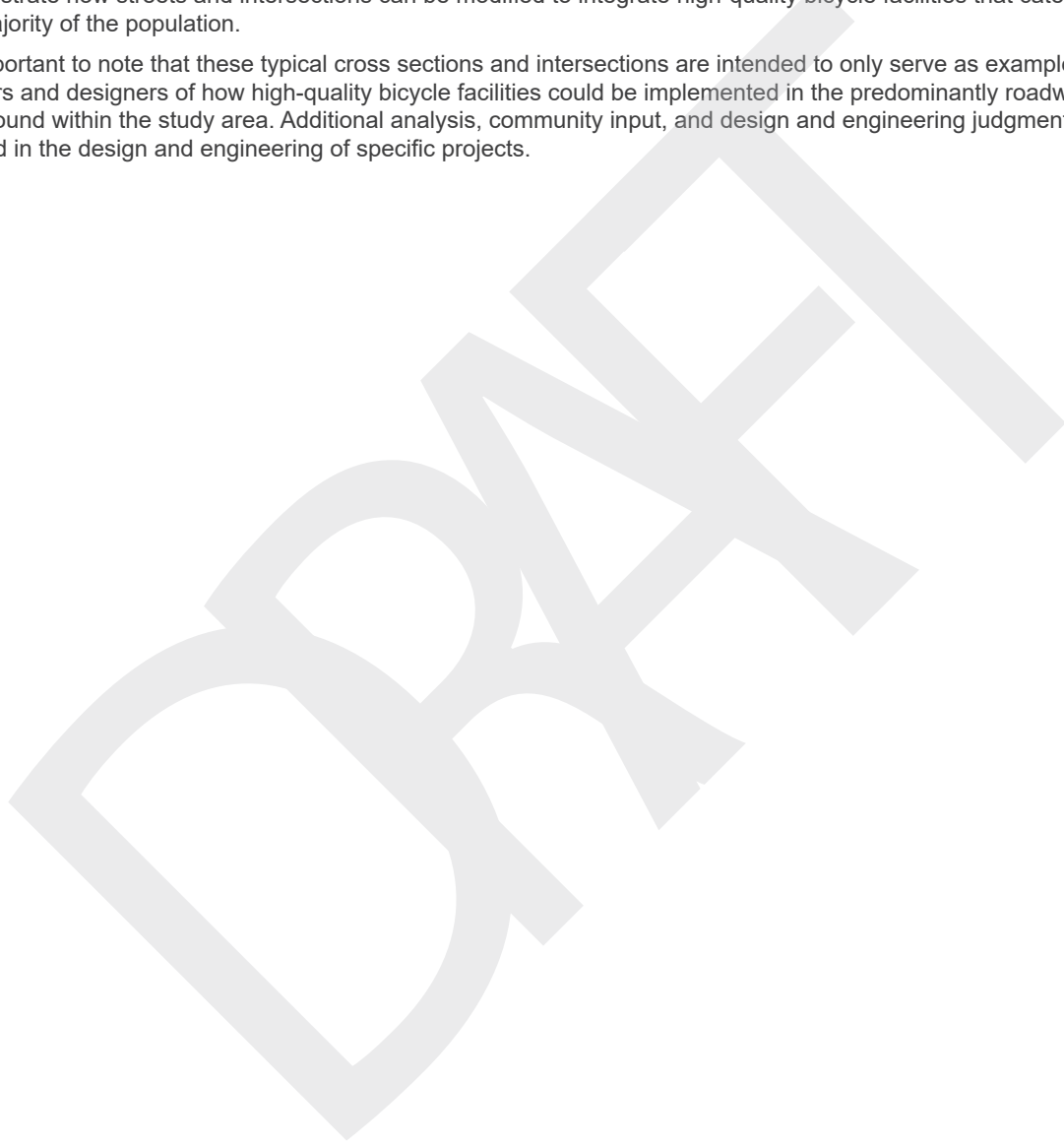
<sup>5</sup> H. Talens, et al., "Design manual for bicycle traffic" CROW (2007), The Netherlands.



Typical cross sections and intersections were developed for the North Fulton County Comprehensive Transportation Plan that consider the predominant roadway types within the study area's diverse development patterns. The purpose of these typical sections and intersections is to:

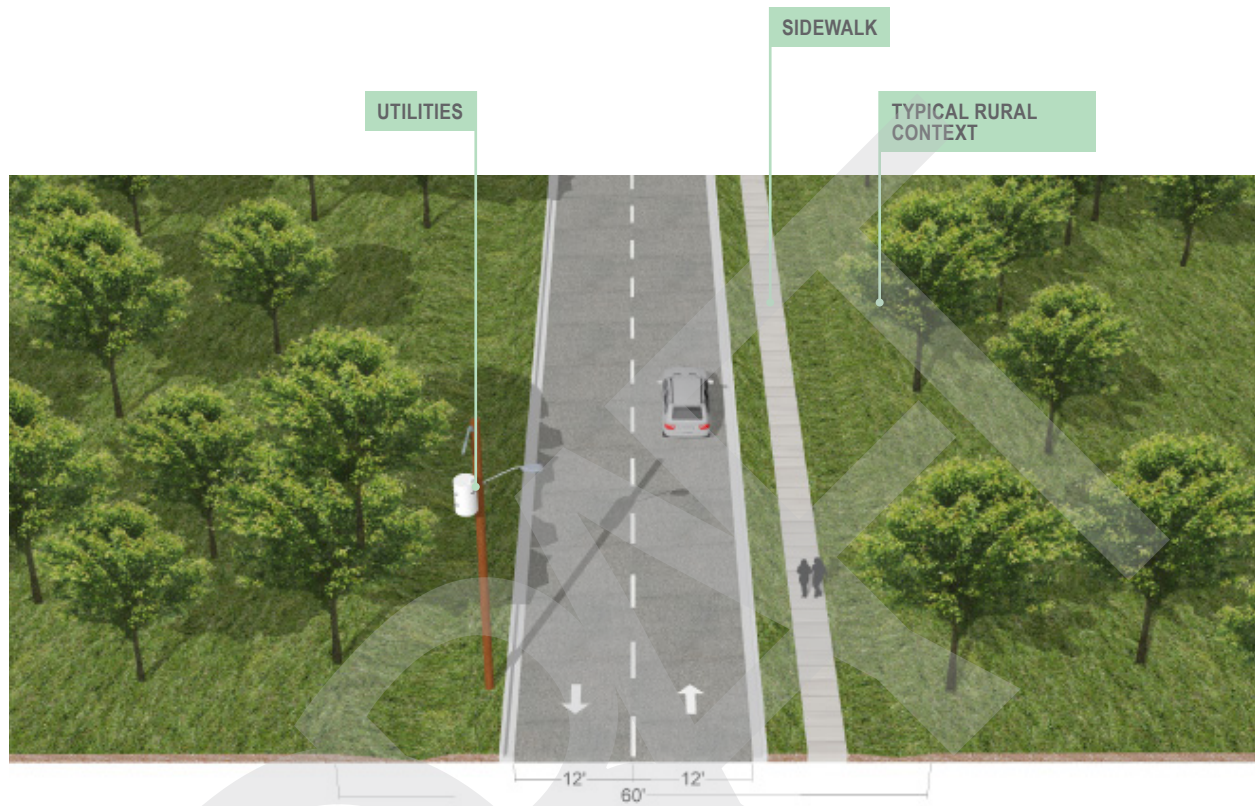
1. Test what can be built within the typical public ROW in North Fulton County or built when a roadway is expanded
2. Identify the range of street and intersection designs that can be applied in different types of contexts in the County
3. Illustrate how streets and intersections can be modified to integrate high-quality bicycle facilities that cater to the majority of the population.

It is important to note that these typical cross sections and intersections are intended to only serve as examples for planners and designers of how high-quality bicycle facilities could be implemented in the predominantly roadway types found within the study area. Additional analysis, community input, and design and engineering judgment should be used in the design and engineering of specific projects.



## RURAL CONTEXT | EXISTING CONDITIONS

# TWO LANE STREET



### EXISTING

Typical cross section for a two-lane connector street in a rural area

## TYPICAL CONDITIONS

Two-lane connector streets in rural areas typically have a Right-Of-Way (ROW) that varies between 50-60 feet, these roads serve as feeders to the major arterial roads, from low-density neighborhoods.

These streets typically have a narrow sidewalk on one side of the road with a narrow buffer.

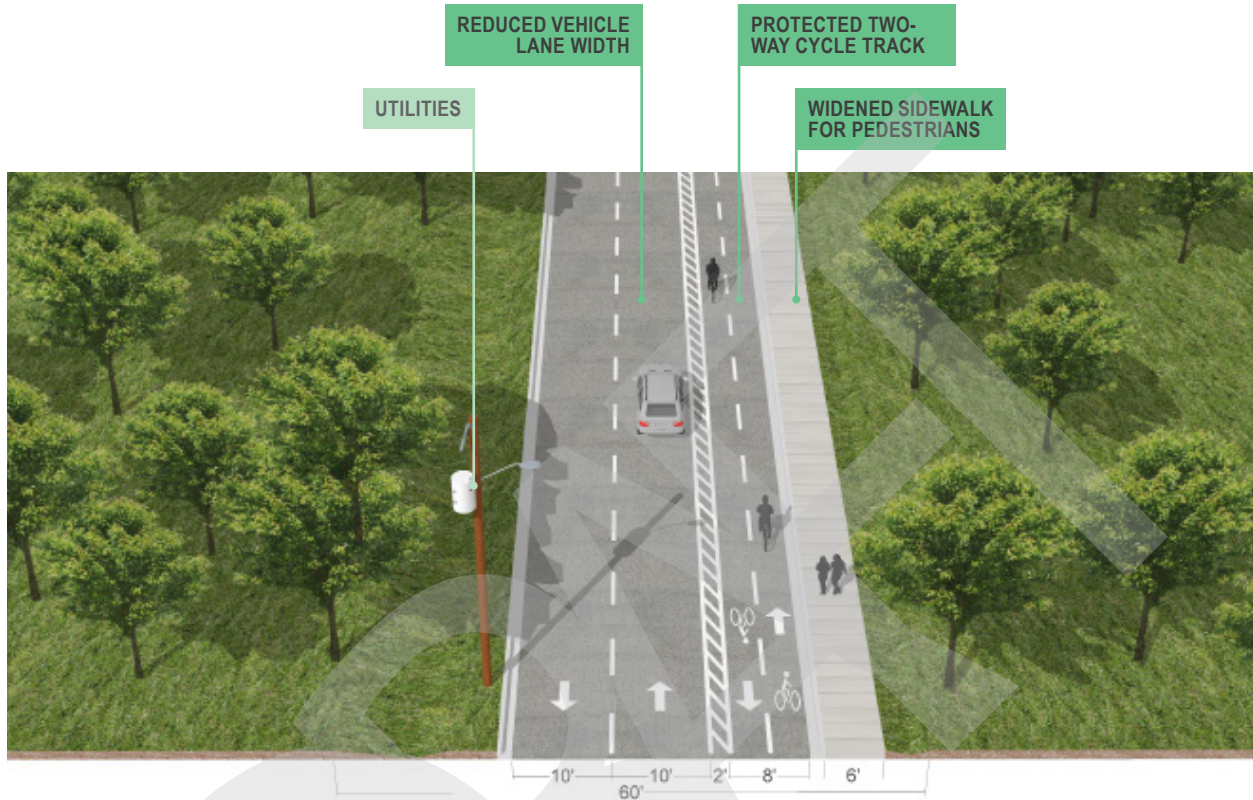


### EXISTING

Mount Vernon Highway: Typical two-lane connector street

## RURAL CONTEXT | PROPOSED OPTION

# TWO LANE STREET | SPEED < 30MPH



### PROPOSED

Protected two-way cycle track for a two-lane connector street in a rural areas with a speed limit of less than 30mph

## PROTECTED TWO-WAY CYCLE TRACK

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.

### BIKE FACILITY

- For streets with a speed limit of less than 30 mph, designated two-way cycle track separated from the vehicular lanes by striping with bollards or a curb.

### PEDESTRIAN FACILITY

- Paved sidewalk along cycle track.
- Based on edge conditions and availability of space, sidewalk can be built on both sides of road.

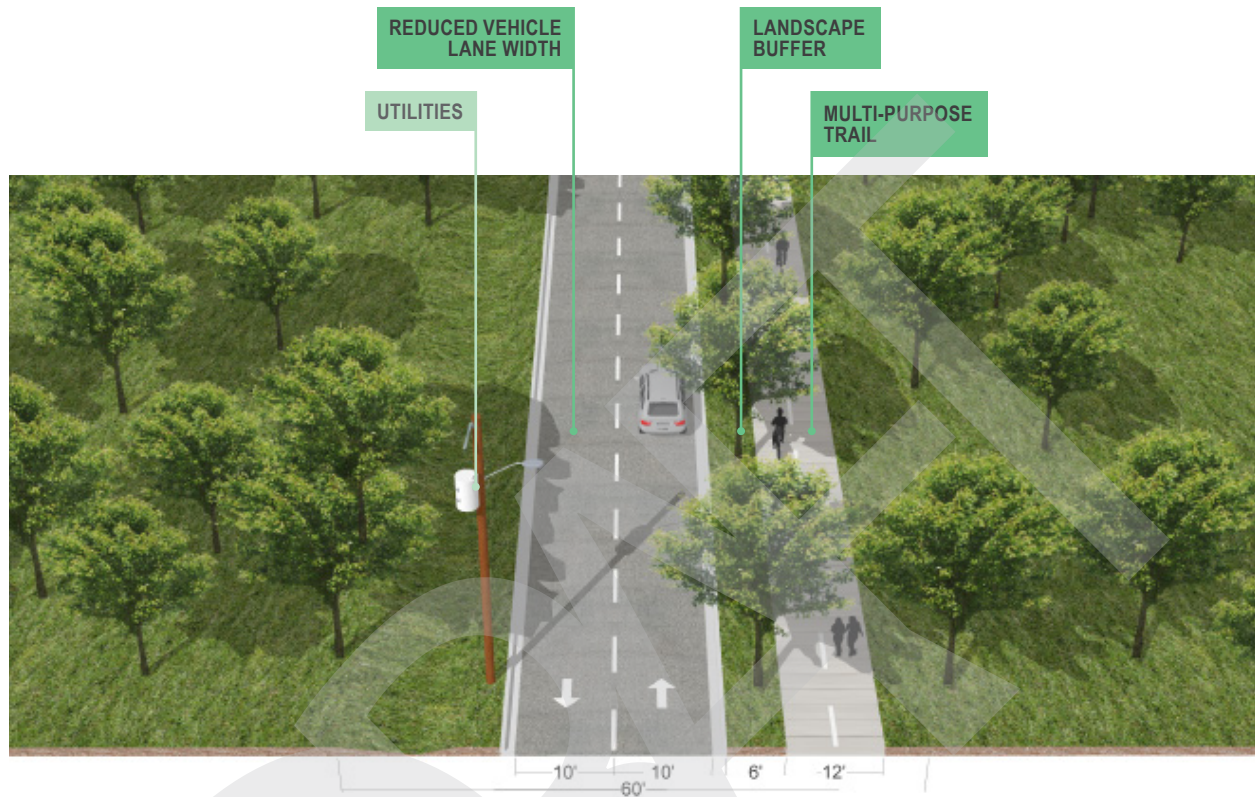
## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines, to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired minimum 18 inch wide buffer between vehicular lane and cycle track.
- Minimum 12 feet (8 feet in constrained conditions) wide two-way cycle track.
- Minimum 6 feet wide sidewalk.



## RURAL CONTEXT | PROPOSED CONDITIONS

# TWO LANE STREET | SPEED > 30MPH



### PROPOSED

Multi-purpose trail on one side of a two-lane connector street in rural area with a speed limit of more than 30mph

## MULTI-PURPOSE TRAIL

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.

### BIKE FACILITY

- Multi-purpose trail completely separated from the street with a landscape buffer for streets with a speed limit of more than 30mph.

### PEDESTRIAN FACILITY

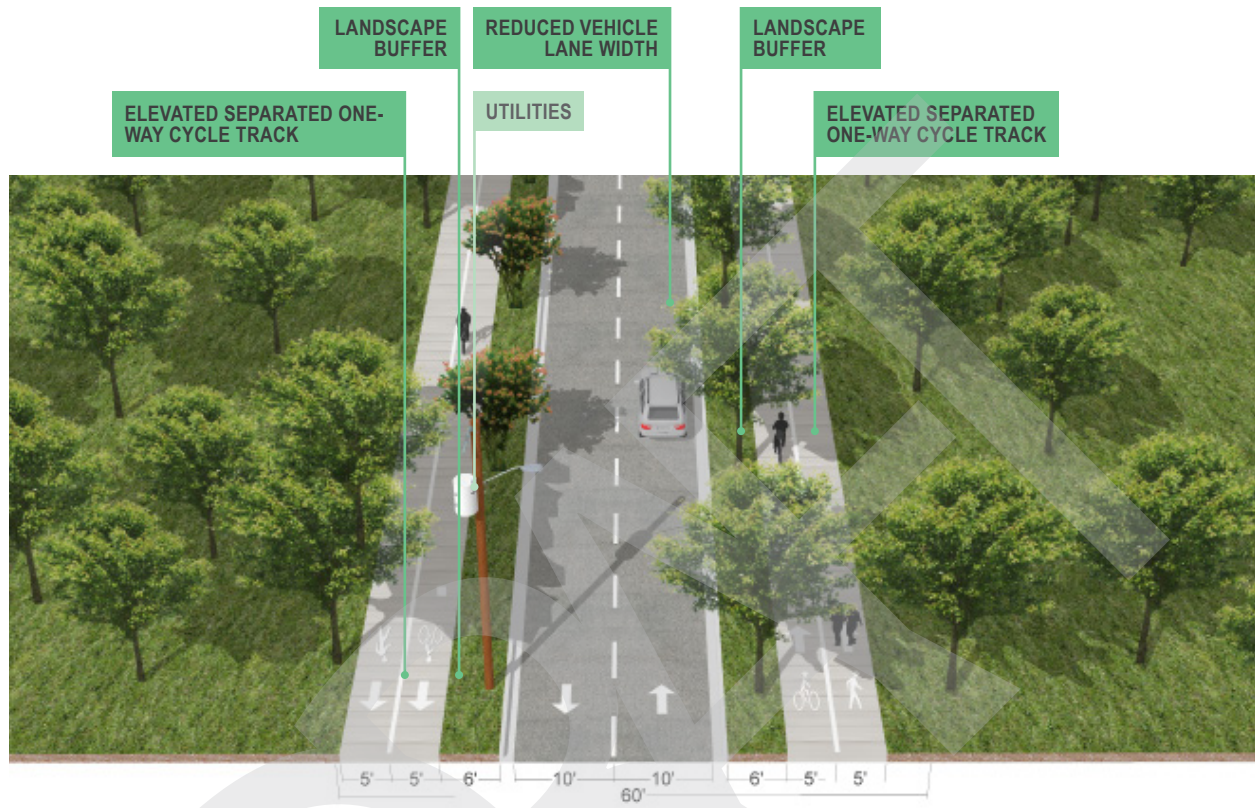
- Multi-purpose trail with center line.

## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines, to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide trail.

## RURAL CONTEXT | PROPOSED OPTION

# TWO LANE STREET | SPEED > 30MPH



### PROPOSED

Elevated separated one-way cycle track on either side of two-lane connector street in rural area with a speed limit of more than 30mph

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.

### BIKE FACILITY

- Elevated one-way cycle track with designated space for cyclists and pedestrians, for streets with a speed limit of more than 30mph and a wider ROW.

### PEDESTRIAN FACILITY

- Paved sidewalk with solid center line and markings designating space for pedestrians and cyclists.

## RECOMMENDATIONS

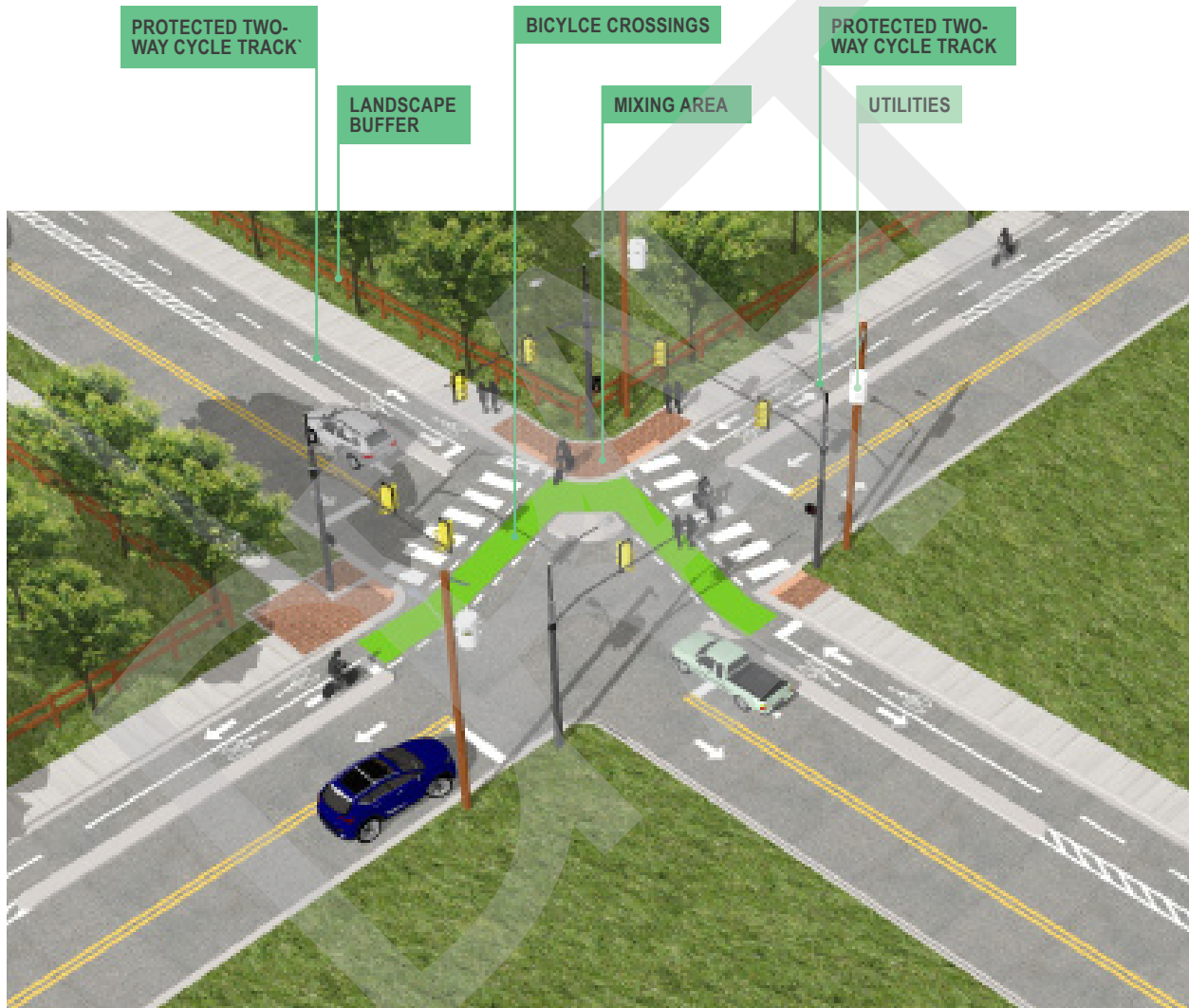
- Desired 10 feet wide lanes
- Location of existing utility/power lines, to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide cycle track with 5 feet wide lanes.
- Minimum 5 foot sidewalk with bicycle lane located adjacent to the buffer.



## RURAL INTERSECTION | PROPOSED

# TWO LANE STREET | TWO LANE STREET

## PROTECTED TWO-WAY CYCLE TRACK | PROTECTED TWO-WAY CYCLE TRACK



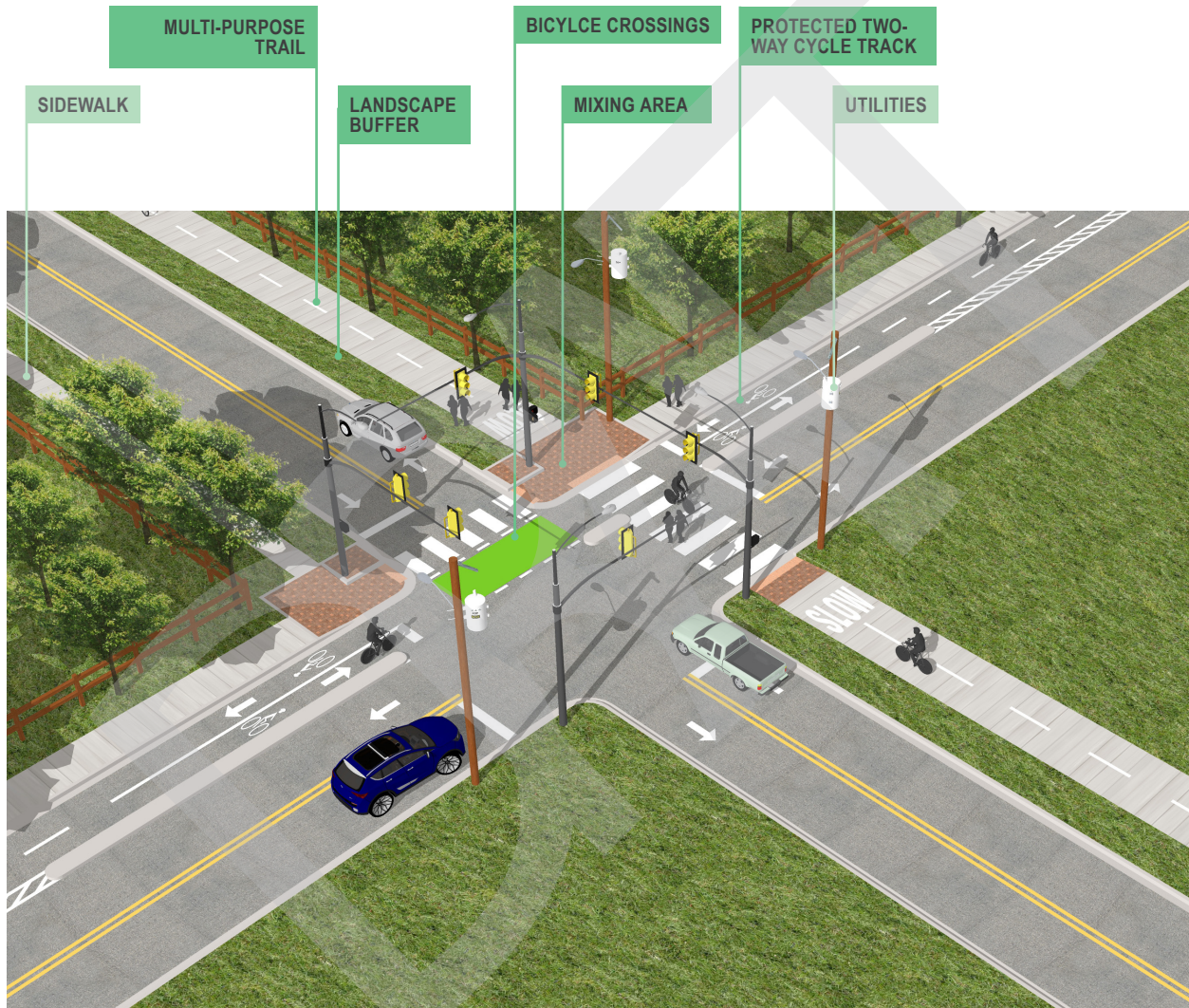
### PROPOSED

Protected two-way cycle tracks at a two-lane and two-lane streets intersection

## RURAL INTERSECTION | PROPOSED

# TWO LANE STREET | TWO LANE STREET

## PROTECTED TWO-WAY CYCLE TRACK | MULTI-PURPOSE TRAIL



### PROPOSED

Protected two-way cycle track and a Multi-purpose trail at a two-lane and two-lane streets intersection

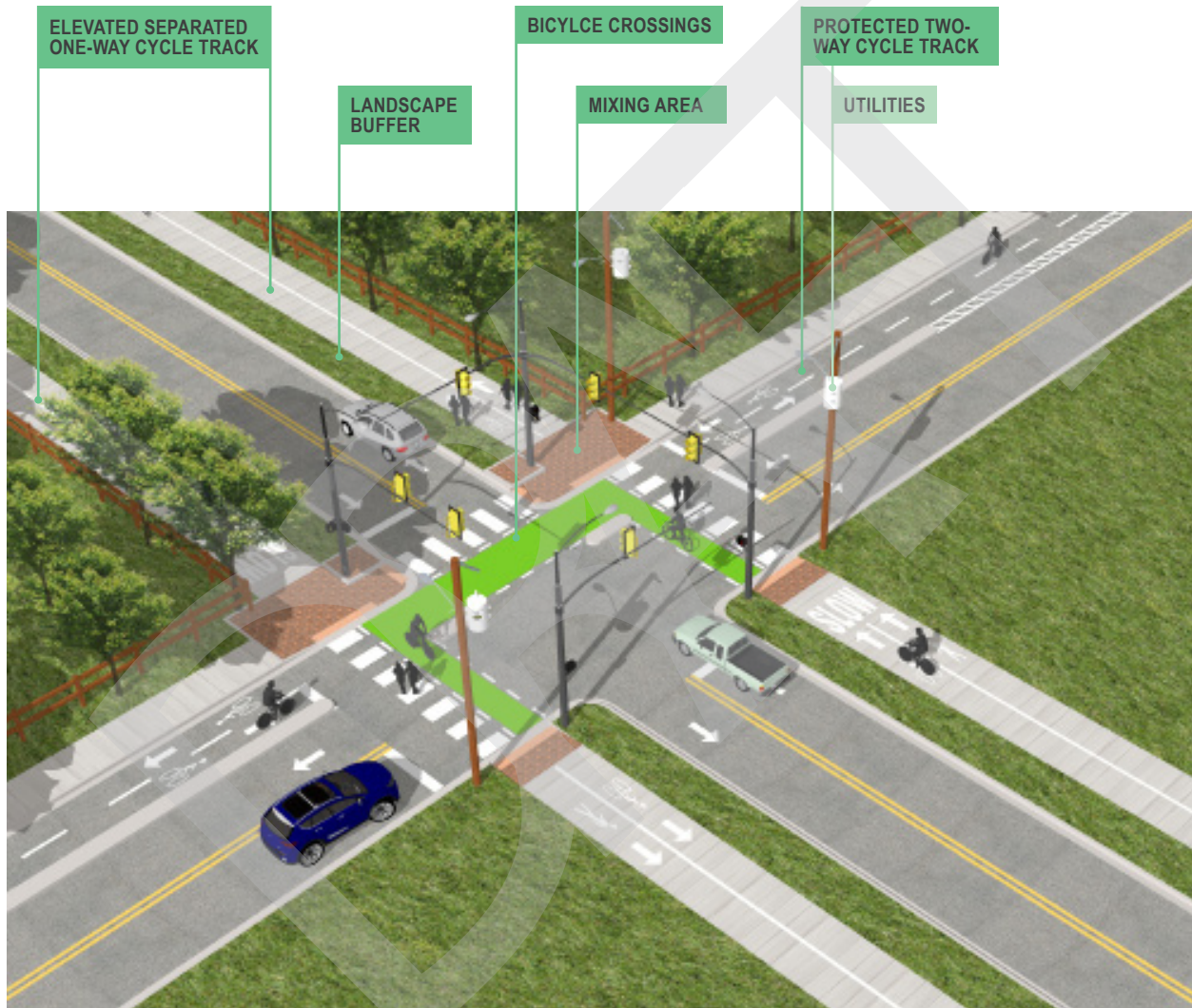


## RURAL INTERSECTION | PROPOSED

# TWO LANE STREET | TWO LANE STREET

## PROTECTED TWO-WAY CYCLE TRACK |

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK



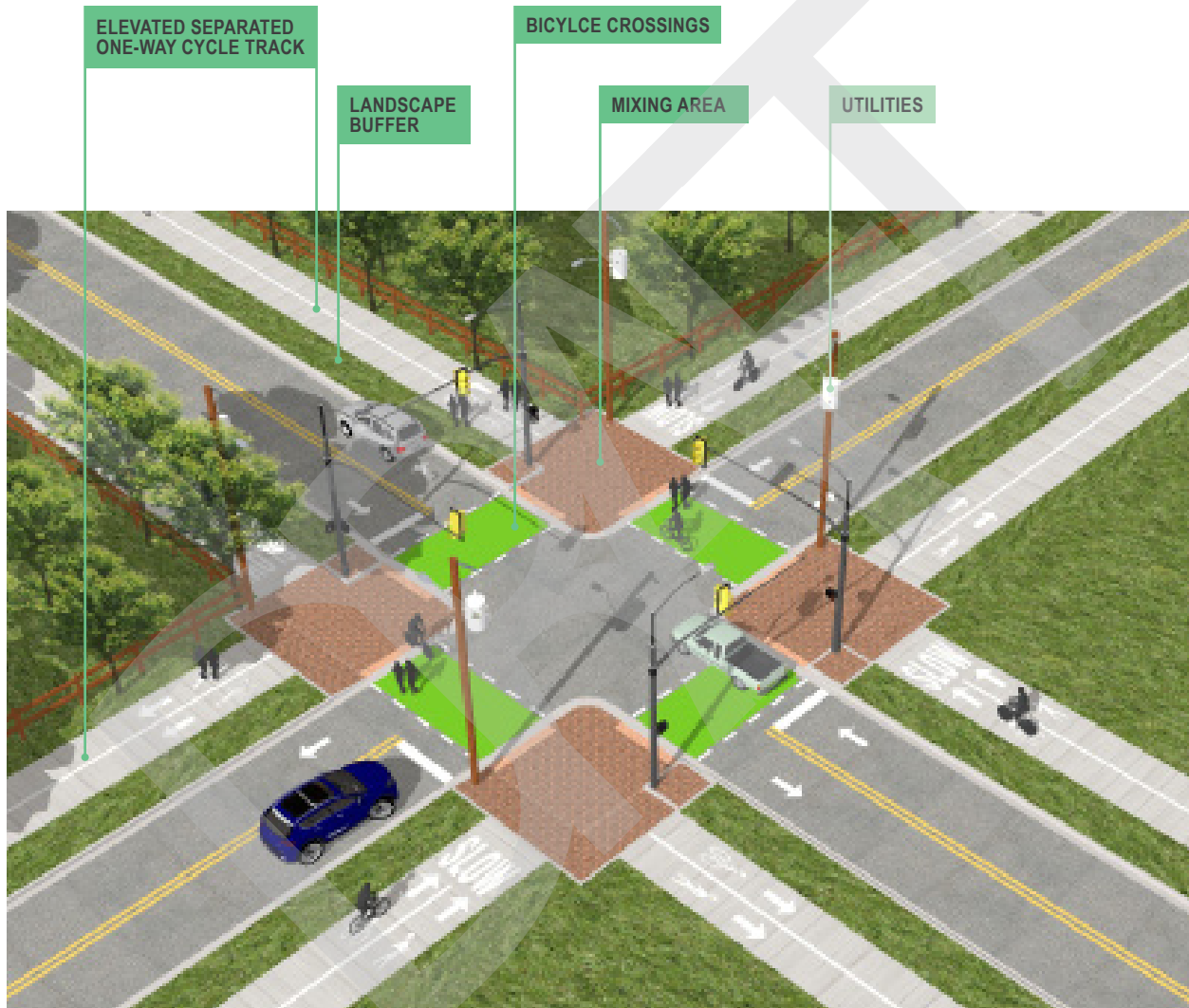
### PROPOSED

Protected two-way cycle track and a Elevated separated one-way cycle track at a two-lane and two-lane streets intersection

## RURAL INTERSECTION | PROPOSED

# TWO LANE STREET | TWO LANE STREET

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK | ELEVATED SEPARATED ONE-WAY CYCLE TRACK

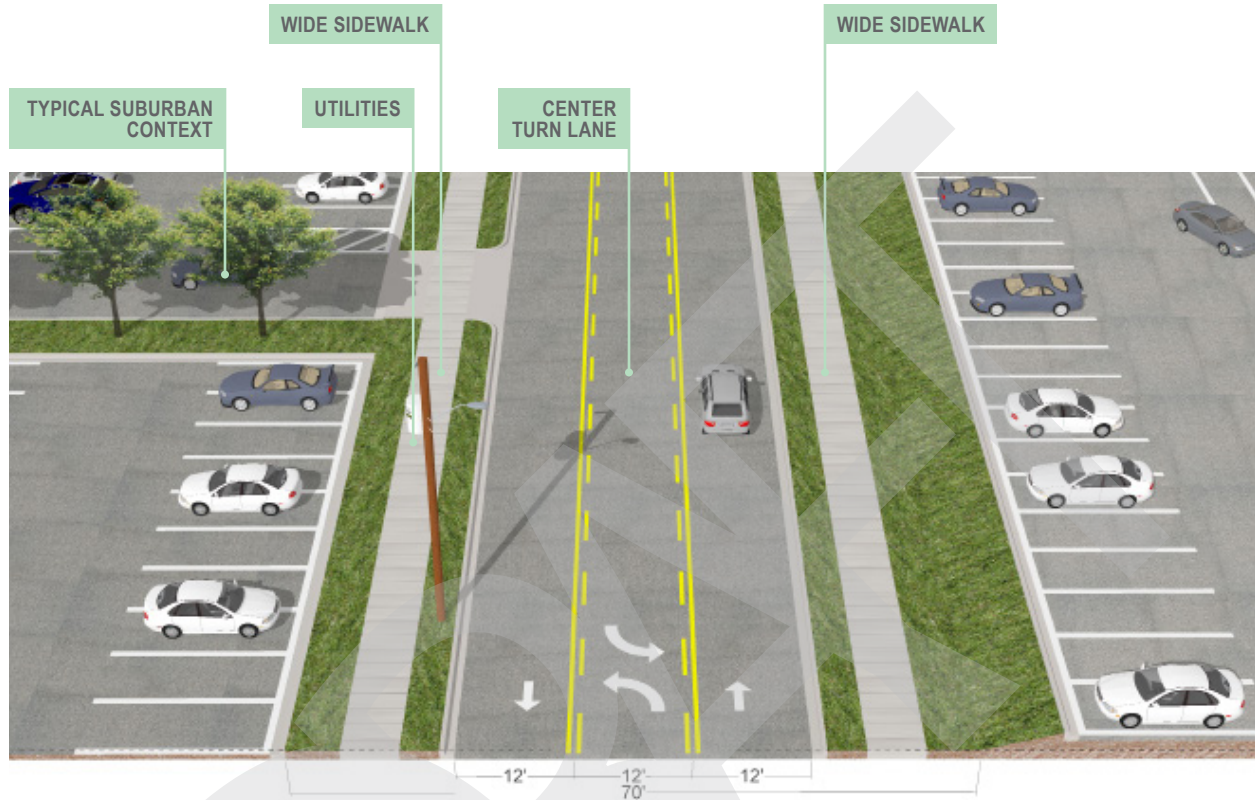


### PROPOSED

Elevated separated one-way cycle tracks at a two-lane and two-lane streets intersection

## SUBURBAN CONTEXT | EXISTING CONDITIONS

### THREE LANE STREET



#### EXISTING

Typical cross section for a three-lane street in a suburban area

### TYPICAL CONDITIONS

Three-lane streets are typically more prevalent in suburban/ urban areas. They usually have wide travel lanes and a center turn-lane. Many of these streets have a sidewalk on both sides of the street with or without a buffer.



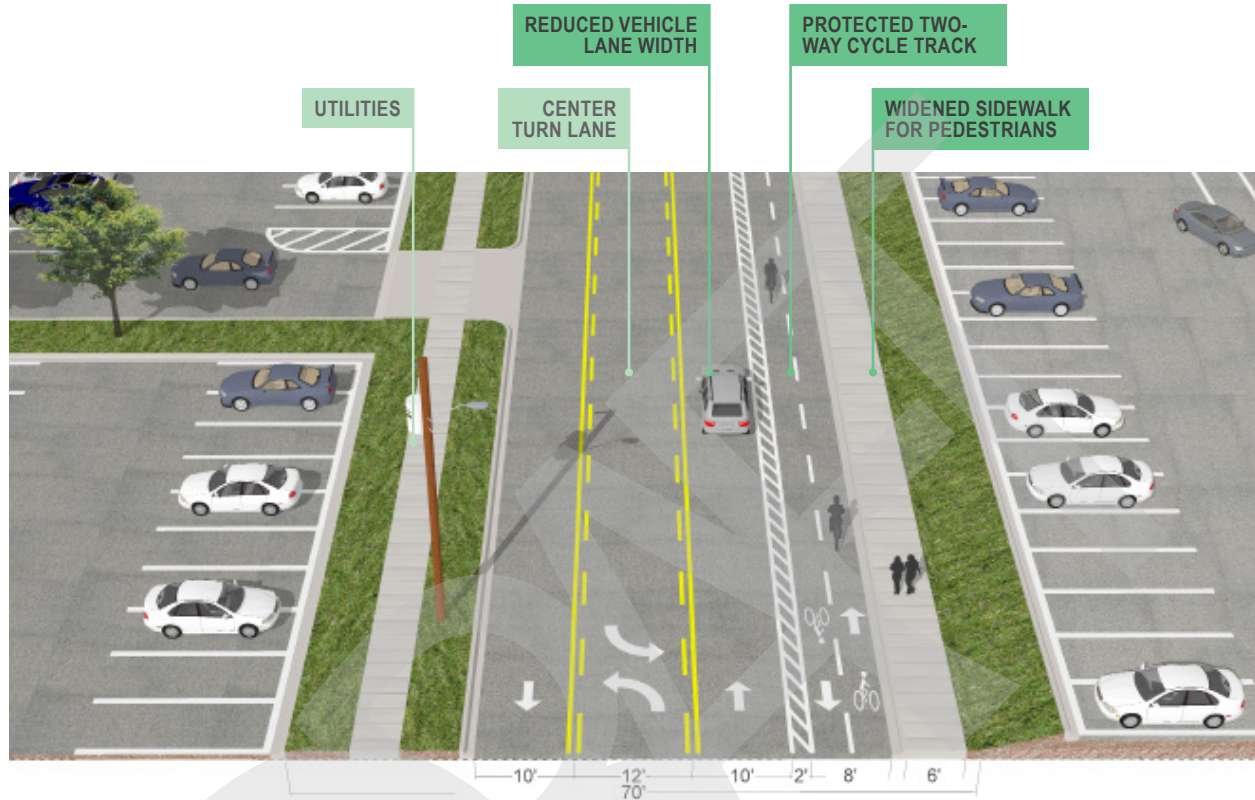
#### EXISTING

Crabapple Road : Typical three-lane street



## SUBURBAN CONTEXT | PROPOSED OPTION

# THREE LANE STREET | SPEED < 30MPH



### PROPOSED

Protected two-way cycle track for a three-lane street in suburban area with a speed limit of less than 30mph

## PROTECTED TWO-WAY CYCLE TRACK

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.

### BIKE FACILITY

- For streets with a speed limit of less than 30 mph, designated two-way cycle track separated from the vehicular lanes by striping with bollards or a curb.

### PEDESTRIAN FACILITY

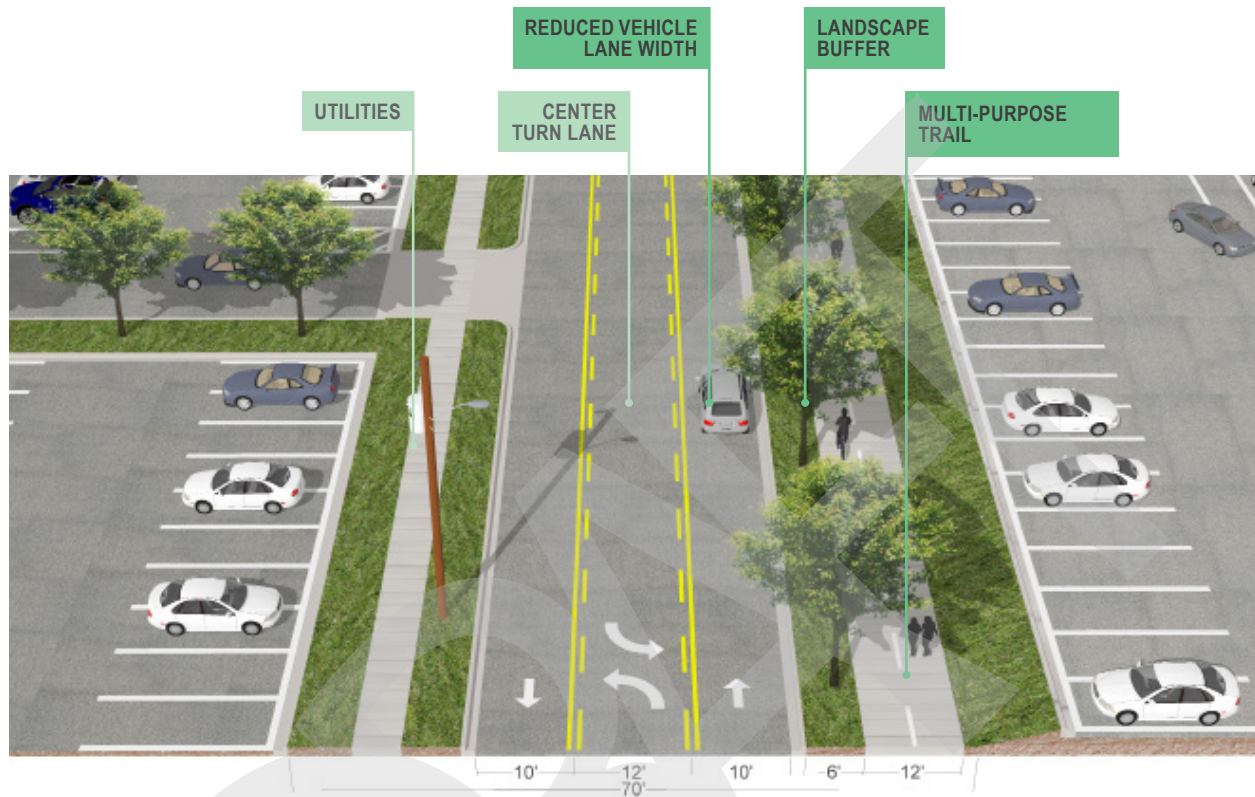
- Paved sidewalk along cycle track.
- Based on edge conditions and availability of space, sidewalk can be built on both sides of road.

## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired minimum 18 inch wide buffer between vehicular lane and cycle track.
- Minimum 12 feet (8 feet in constrained conditions) wide two-way cycle track.
- Minimum 6 feet wide sidewalk.

## SUBURBAN CONTEXT | PROPOSED CONDITIONS

# THREE LANE STREET | SPEED > 30MPH



### PROPOSED

Multi-purpose trail on one side of a three-lane street in a suburban area with a speed limit of more than 30mph

## MULTI-PURPOSE TRAIL

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.
- Width of center-lane not changed.

### BIKE FACILITY

- Based on site conditions, one of the existing sidewalks redesigned as an elevated multi-purpose trail completely separated from the street with a landscape buffer for streets with a speed limit of more than 30mph.

### PEDESTRIAN FACILITY

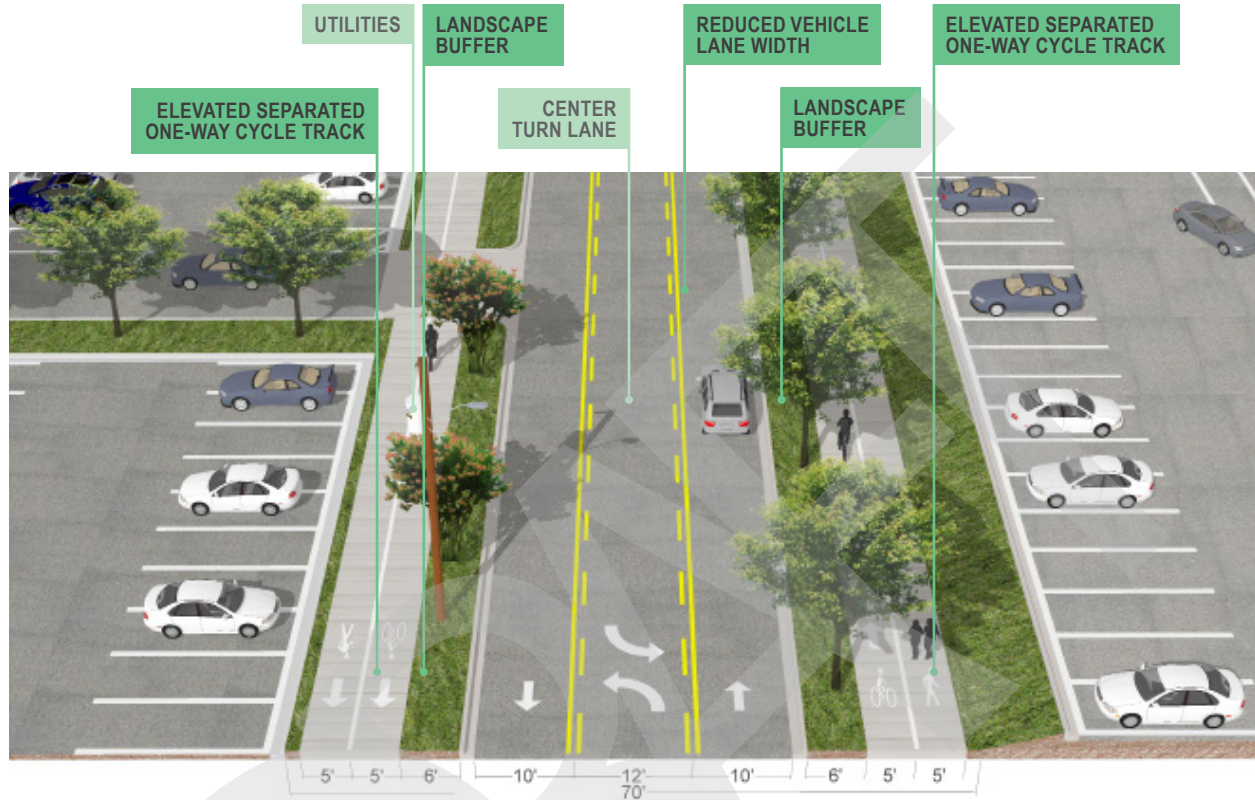
- Multi-purpose trail with center line.

## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide trail.

## SUBURBAN CONTEXT | PROPOSED OPTION

# THREE LANE STREET | SPEED > 30MPH



### PROPOSED

Elevated separated one-way cycle track on either side of a three-lane street in a suburban area with a speed limit of more than 30mph

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.
- Width of center-lane not changed.

### BIKE FACILITY

- Existing sidewalk redesigned as an elevated one-way cycle track with designated space for cyclists and pedestrians, for streets with a speed limit of more than 30mph and a wider ROW.

### PEDESTRIAN FACILITY

- Paved sidewalk with solid center line and markings designating space for pedestrians and cyclists.

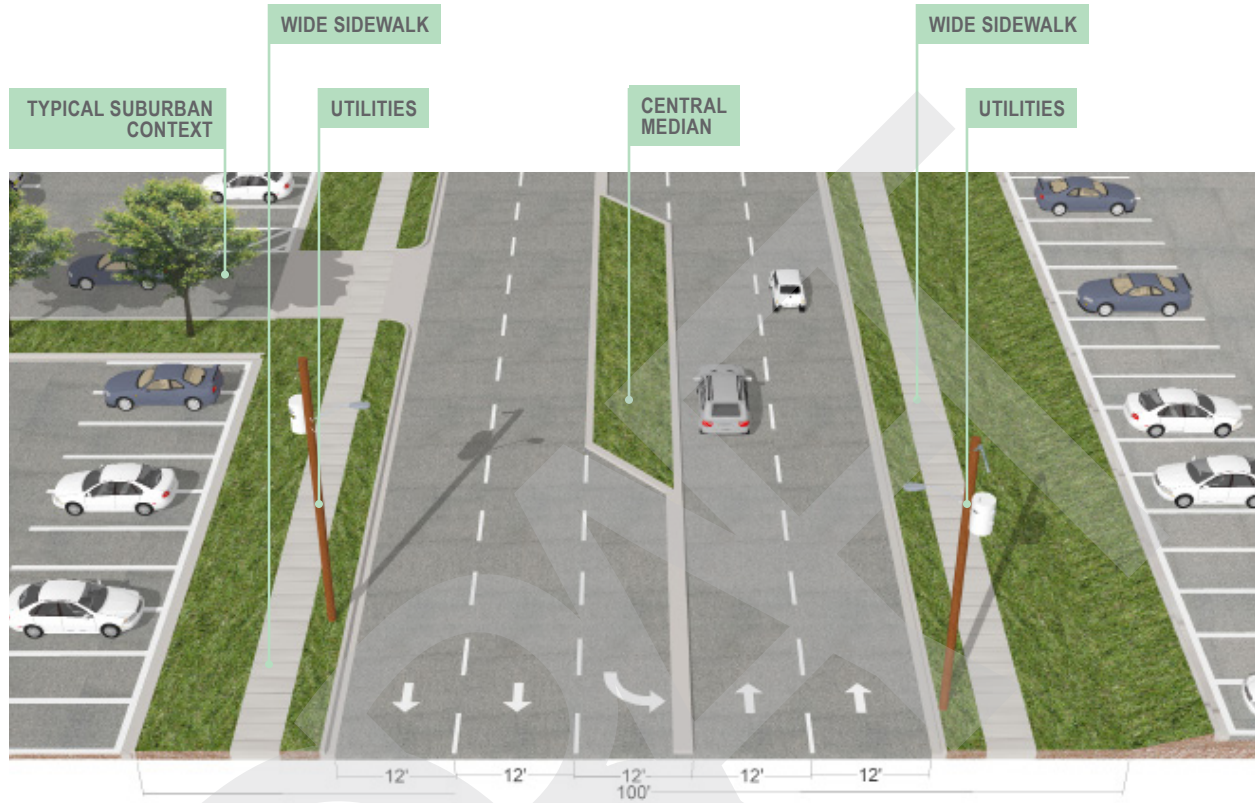
## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide cycle track with 5 feet wide lanes.
- Minimum 5 foot sidewalk with bicycle lane located adjacent to the buffer.



## SUBURBAN CONTEXT | EXISTING CONDITIONS

### FOUR LANE STREET



#### EXISTING

Typical cross section of a four-lane street in a suburban area

### TYPICAL CONDITIONS

Many of the streets in the study area are four-lanes (or more) wide with a center turn lane or a turn lane with medians (or striping). These collector streets are primarily located in suburban/ urban areas with predominantly commercial land uses.

They typically have a wide sidewalk with a buffer.



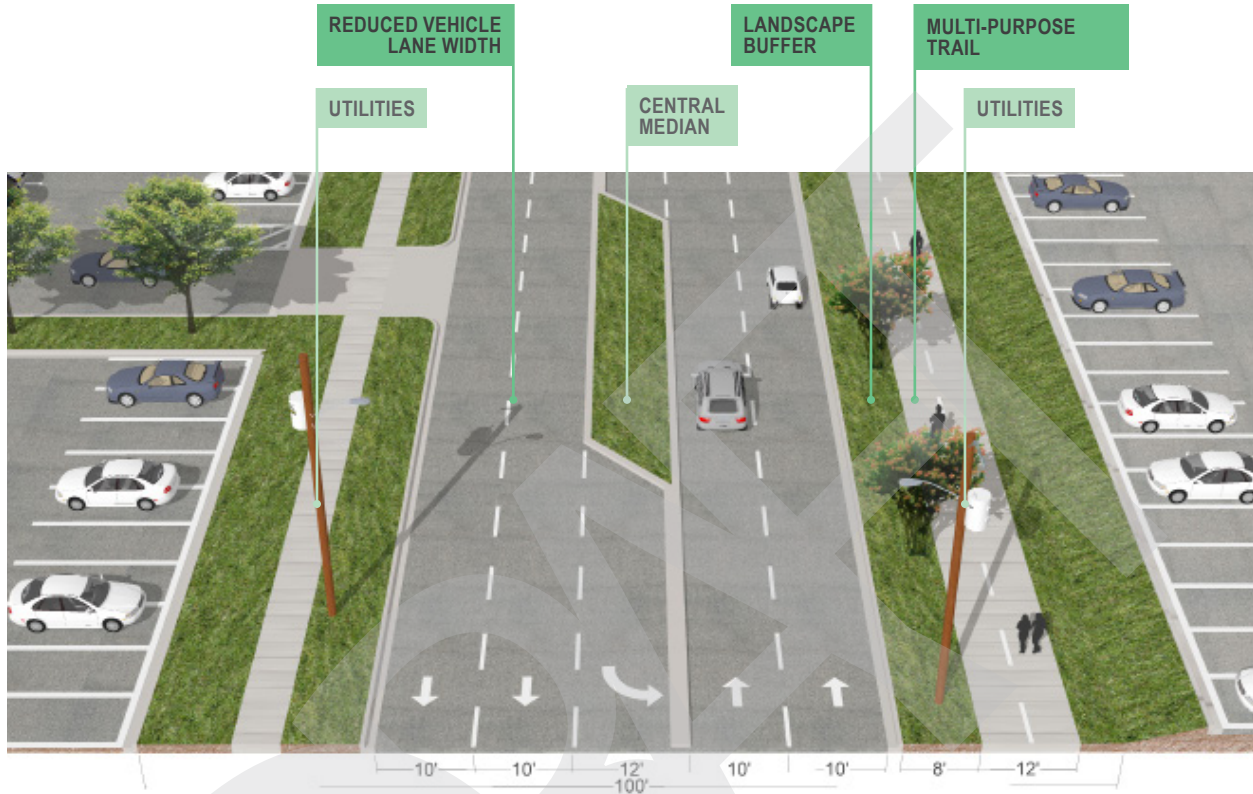
#### EXISTING

Glenridge Drive: Typical four-lane street, with a median in a suburban context



## SUBURBAN CONTEXT | PROPOSED OPTION

# FOUR LANE STREET



### PROPOSED

Multi-purpose trail on one side of four-lane (or more) street

## MULTI-PURPOSE TRAIL

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.
- Width of center-lane not changed.

### BIKE FACILITY

- Based on site conditions, one of the existing sidewalks redesigned as an elevated multi-purpose trail completely separated from the street with a landscape buffer for streets with a speed limit of more than 30mph.

### PEDESTRIAN FACILITY

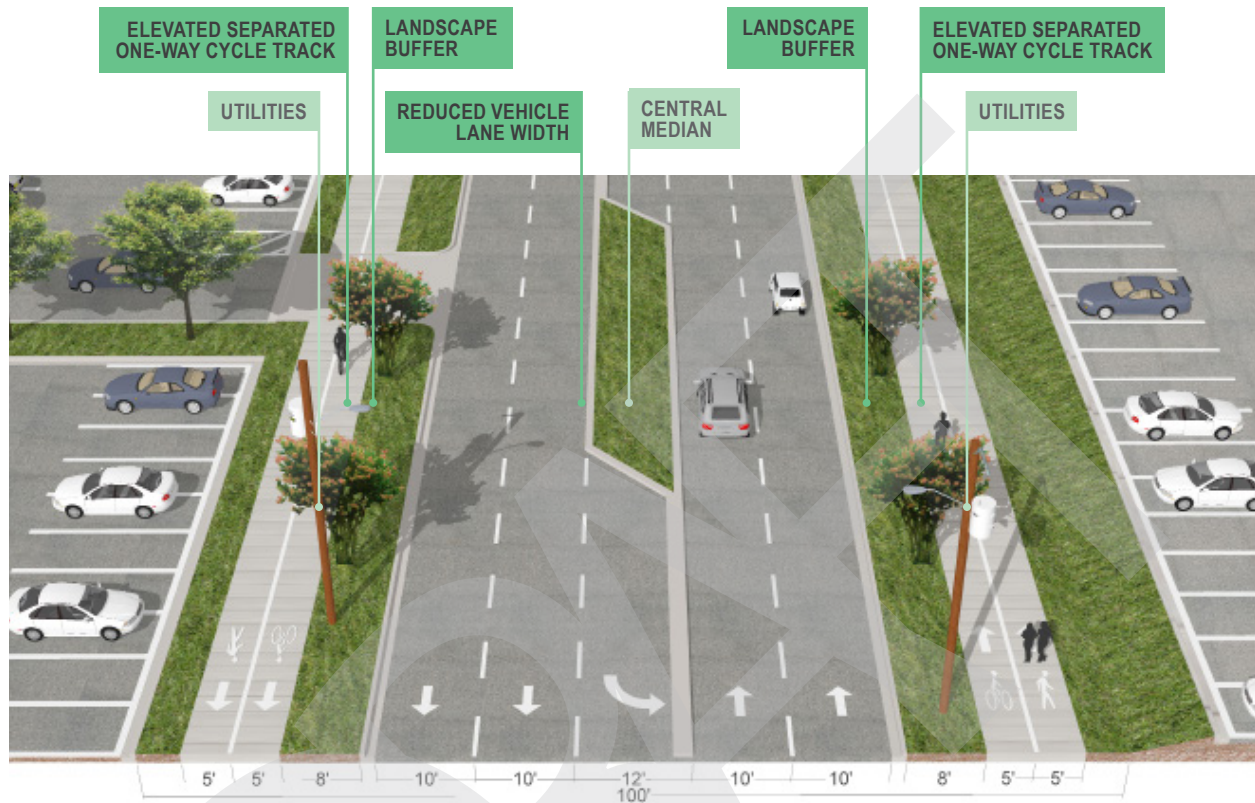
- Multi-purpose trail with center line.

## RECOMMENDATIONS

- Desired 10 feet wide lanes
- Location of existing utility/power lines to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide trail.

## SUBURBAN CONTEXT | PROPOSED CONDITIONS

# FOUR LANE STREET



### PROPOSED

Elevated separated one-way cycle track on either side of four-lane (or more) streets

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK

### VEHICULAR LANES

- Repurposed roadway space by reducing existing lane widths from 12 feet to 10 feet.
- Width of center-lane not changed.

### BIKE FACILITY

- Existing sidewalk redesigned as an elevated one-way cycle track with designated space for cyclists and pedestrians, for streets with a speed limit of more than 30mph and a wider ROW.

### PEDESTRIAN FACILITY

- Paved sidewalk with solid center line and markings designating space for pedestrians and cyclists.

## RECOMMENDATIONS

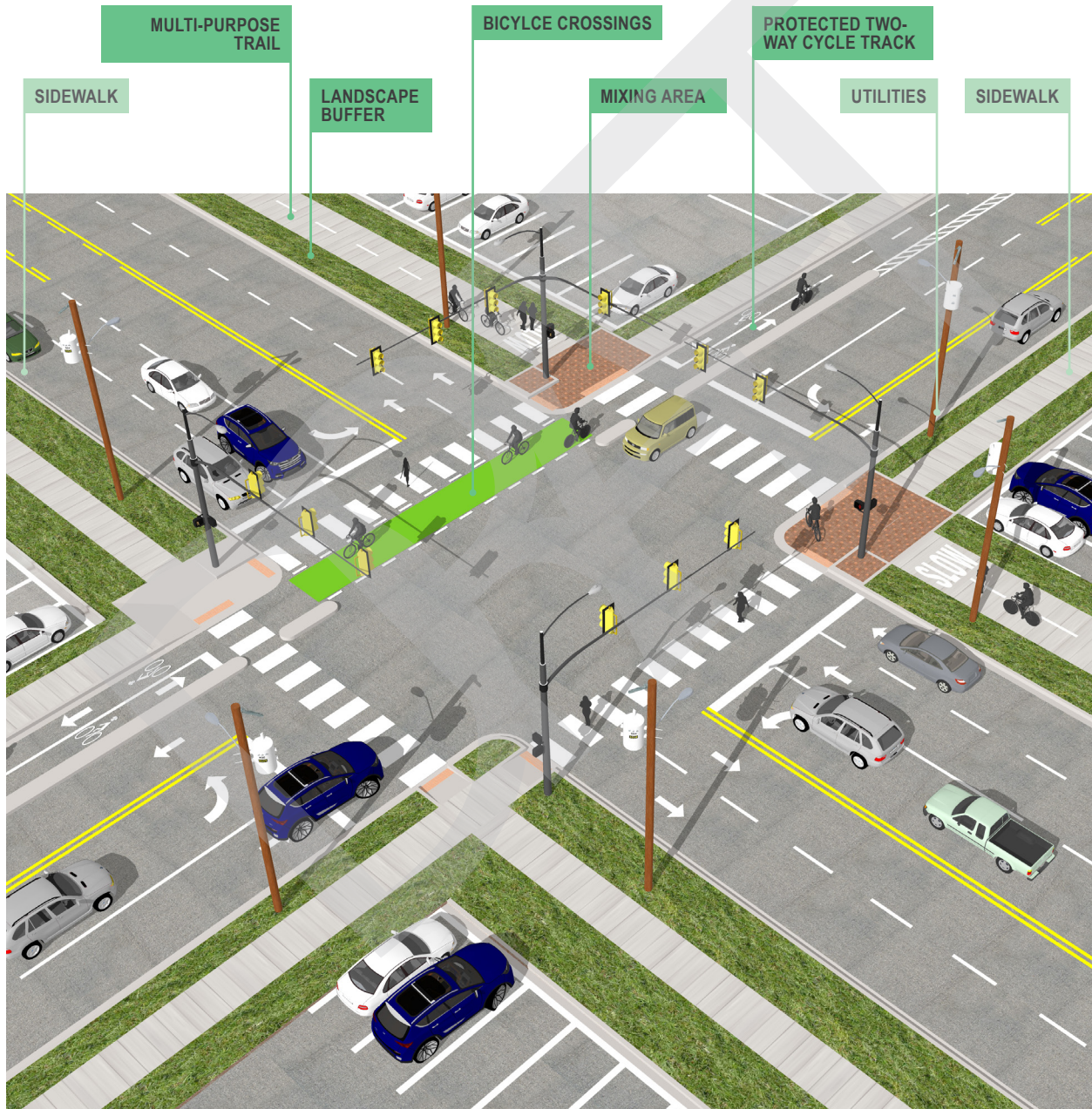
- Desired 10 feet wide lanes
- Location of existing utility/power lines to be taken into consideration while repurposing the street, and should remain unchanged to incur minimum costs.
- Desired 6 feet (minimum 4 feet in constrained conditions) wide landscaped buffer between street and trail.
- Minimum 10 feet wide cycle track with 5 feet wide lanes.
- Minimum 5 foot sidewalk with bicycle lane located adjacent to the buffer.



## SUBURBAN INTERSECTION | PROPOSED

# THREE LANE STREET | FOUR LANE STREET

## PROTECTED TWO-WAY CYCLE TRACK | MULTI-PURPOSE TRAIL



### PROPOSED

Protected two-way cycle track and a Multi-purpose trail at a three-lane and four-lane streets intersection

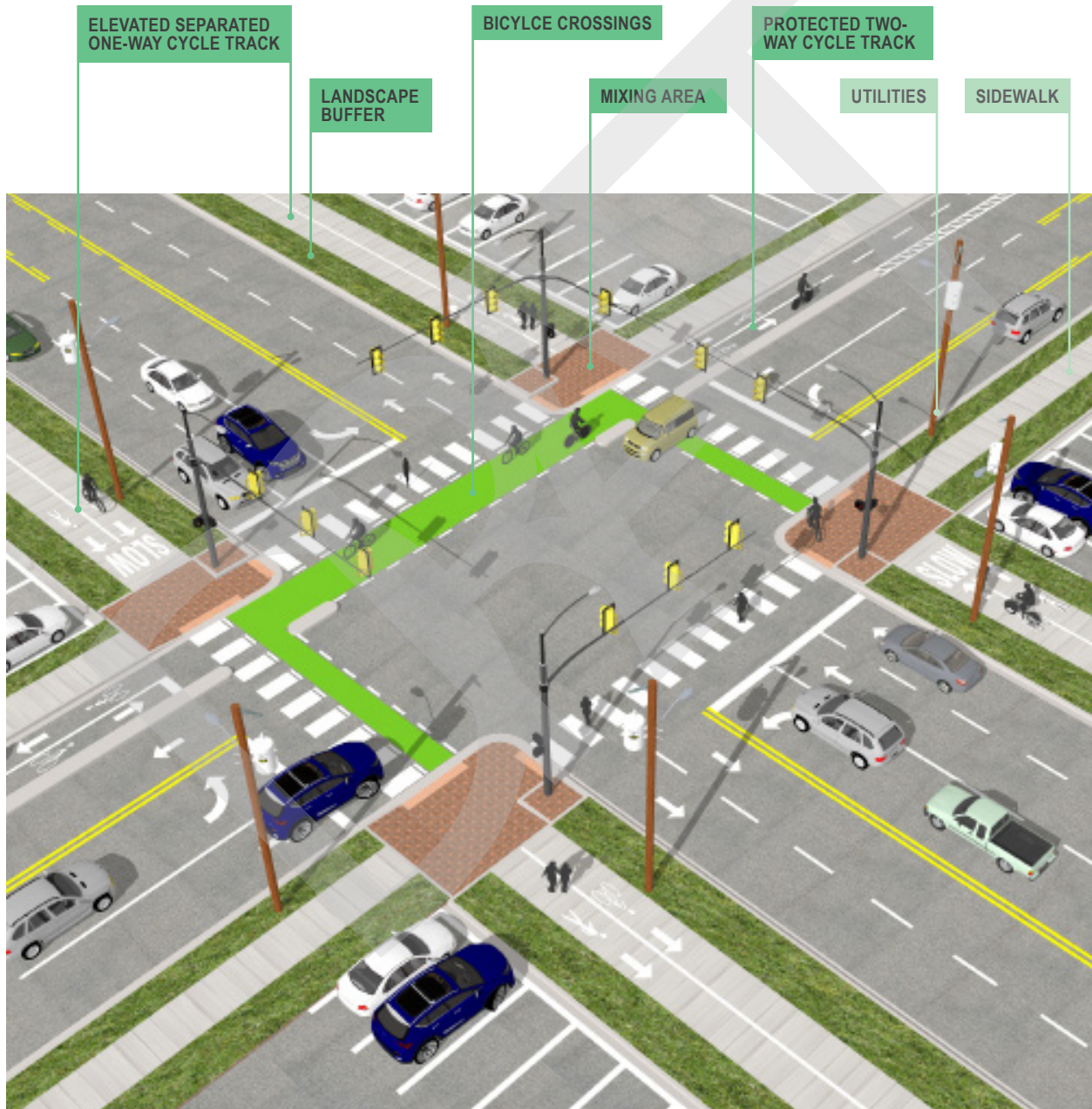


## SUBURBAN INTERSECTION | PROPOSED

# THREE LANE STREET | FOUR LANE STREET

## PROTECTED TWO-WAY CYCLE TRACK |

## ELEVATED SEPARATED ONE-WAY CYCLE TRACK



### PROPOSED

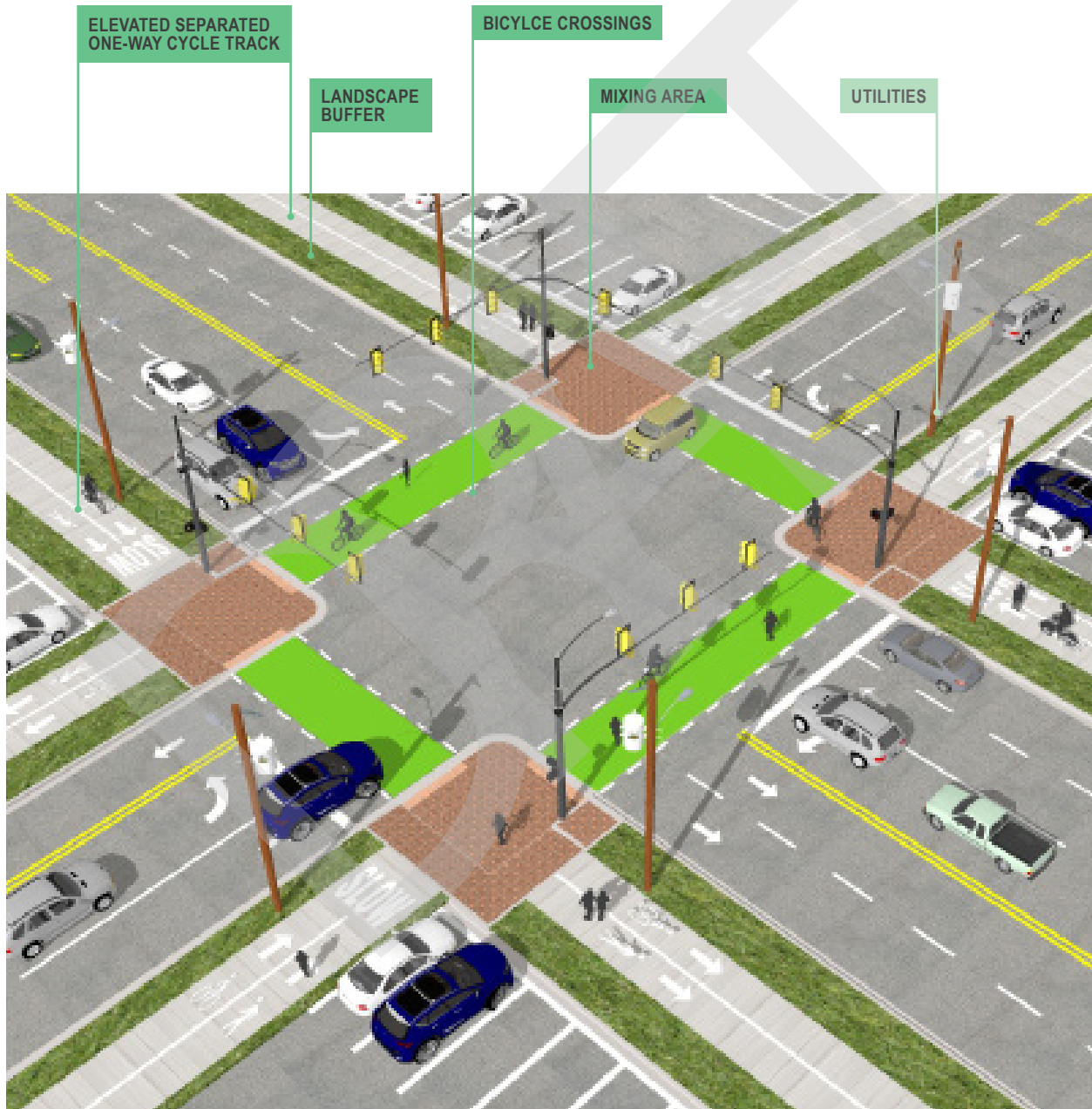
Protected two-way cycle track and a Elevated separated one-way cycle track at a three-lane and four-lane streets intersection



## SUBURBAN INTERSECTION | PROPOSED

# THREE LANE STREET | FOUR LANE STREET

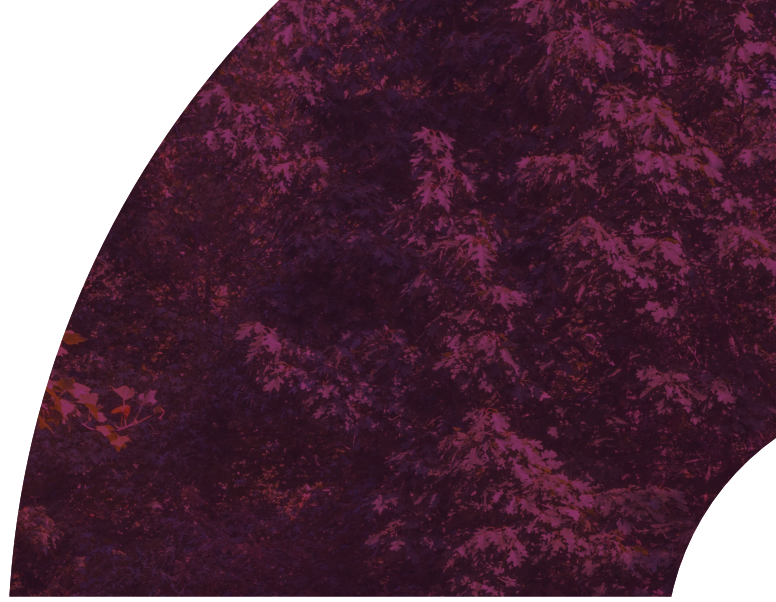
## ELEVATED SEPARATED ONE-WAY CYCLE TRACK | ELEVATED SEPARATED ONE-WAY CYCLE TRACK



### PROPOSED

Elevated separated one-way cycle tracks at a three-lane and four-lane streets intersection





# NORTH FULTON



COMPREHENSIVE TRANSPORTATION PLAN